

Cabarrus Rowan Urban Area
Metropolitan Planning Organization
Technical Coordinating Committee

Wednesday March 19, 2025
10:00 AM to 12:00 noon

VIRTUAL MEETING

Agenda

1) Call to Order & Quorum **TCC Chairman Morris**

- Roll Call of Voting Members & Introduction of Guests
- Adjustments to the Agenda
- Speakers from the Floor (3 minutes per speaker)

2) Approval of January 15, 2025 minutes **TCC Chairman Morris**

3) FY 2024-2033 MTIP Modification #9 **Wendy Miller**

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 to add operating funds beginning in FY 25 to train 74/75 in the Piedmont Corridor (P-2918). The second project modification is to add utilities in FY 25 for the Dale Earnhardt Blvd intersection project (U-5761). The third project modification is to add utilities in FY 25 to the Derita Road widening (U-6032). The fourth and final project is to delay right-of-way to FY 26 for the Caldwell Road extension (HL-0063). Attachment 3 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 #9 to the FY 2024-2033 MTIP; 2) Discuss; and 3) Recommend that the TAC consider endorsing modification #9 to the FY 2024-2033 MTIP.

4) FY 2025-2026 UPWP **Phil Conrad**

INFORMATION: Each year the Cabarrus-Rowan MPO develops and adopts a unified planning work program (UPWP). The UPWP is the MPO budget and follows the state fiscal year 2025-2026 and is included as attachment 4A. The UPWP identifies the planning tasks, responsible agencies, and funding sources for regional transportation planning activities to be conducted within the planning area during the next fiscal year. These projects include MPO planning activities undertaken by local agencies, the N.C. Department of Transportation, and a line

item for Regional Model and MTP Maintenance. In the fall of 2024, the NCDOT indicated that the allocation in FY 26 to the MPO is \$489,250. There is no more unobligated balance for PL funds to MPO's in NC. As part of the UPWP, the Federal government is requiring all MPO's to certify their transportation planning process on an annual basis. Attachment 4B is a checklist for the CR MPO to certify the MPO transportation planning process. The local match table is included as attachment 4C and the resolution adopting the UPWP is included as attachment 4D.

ACTION/RECOMMENDATION: 1) Receive a report on the FY 2025-2026 UPWP; 2) Discuss; and 3) Recommend that the TAC consider certifying the CR MPO transportation planning process and consider adopting the FY 2025-2026 UPWP.

5) 2055 MTP DRAFT Projects List Revisions Phil Conrad

INFORMATION: Since the anticipated release of the 2026-2035 TIP, MPO staff began working on a draft revenue forecast for the 2055 Transportation Plan. This forecast is based on the tier system included in the Strategic Mobility Formula, and statewide forecast methodology developed by NCDOT for regional and division tier allocations. These forecasts are applied to the projects listed in the 2050 Plan and most recent MPO SPOT/Priority List. The Draft 2055 Projects List is included as attachment 5. In addition, the MPO is requested to confirm recommendations from the last Cabarrus County Public Transportation Master Plan, with the recent endorsement of the Transit Commission in February.

ACTION / RECOMMENDATION: 1) Receive a report on the 2055 MTP Projects List and financial assumptions; 2) Discuss; and 3) Consider a recommendation to the TAC to amend the 2055 Projects List and financial assumptions.

6) Reports / MPO Business Phil Conrad / TCC Members

- Local Reports – MPO/NCDOT Division 9 & 10/TPD/FHWA
- DRAFT 2026-2033 STIP Release
- P8.0 Project Call – P7.0 carryover projects due by May 30th
- Bike and Ped Demonstration Planning Studies
- Special Study Update – Town of China Grove
- CMAQ Priority Submittal and Funding Update
- TAP/CRP Project Call

7) Informational Items Phil Conrad

- Rider Transit, Salisbury Transit, and MTC Ridership

Next scheduled meeting: April 16, 2025

- Agenda items for April TCC meeting

MINUTES

TECHNICAL COORDINATING COMMITTEE

Wednesday, January 15, 2025

NC Research Campus
Kannapolis City Hall
2nd Floor Executive Conference Room
Kannapolis, NC 28081

Members:

Tony Tagliaferria	City of Concord
Susie Morris	Cabarrus County
Ed Muire	Rowan County & Town of Cleveland
Theo Ghitea	NCDOT Div. 10
John Rhyne	NCDOT Div. 9
Franklin Gover	Town of China Grove
Wendy Brindle	City of Salisbury
Craig Thomas	Town of Midland
Devin Huston	Town of Harrisburg
Erin Burris	Town of Mt. Pleasant
Beth Hassenfritz	City of Kannapolis
Jason Hord	Town of Granite Quarry
George Jackson	Town of East Spencer
Chris Renfrow	Town of Rockwell

Others:

Phil Conrad	CRMPO Director
Connie Cunningham	MPO Staff
Wendy Miller	MPO Staff
Scott Miller	NCDOT–Div. 10
Emily Stupka	NCDOT - TPD
Fred Haith	NCDOT-Div 9
Teresa Barringer	Town of China Grove
Brielle Hartley	City of Concord
Jared Mathis	City of Salisbury
Mallory Hodgson	City of Kannapolis
Phillip Craver	NCDOT – Div 9
Brian Murphy	NCDOT-TSS
Alex Rotenberry	NCDOT-IMD

Mrs. Susie Morris, the new TCC Chairman for 2025, called the January 15, 2025 meeting of the Cabarrus Rowan MPO TCC to order. TCC Chairman Morris called the roll of eligible TCC members and determined that a quorum had been met. TCC Chair Morris then asked if there were any adjustments to the meeting agenda. With none heard, she asked if there were any speakers from the floor. With no speakers being heard, TCC Chair Morris moved to the next item of business.

Approval of Minutes

TCC Chairman Morris called the members' attention to the minutes of the October 16, 2024 TCC meeting included in their packets. Chairman Morris asked if there were any corrections or additions to the minutes. With no corrections or additions heard, Mrs. Wendy Brindle made a motion to accept the minutes as presented. Mr. Ed Muire seconded that motion and the TCC members voted unanimously to approve.

Nomination and Election of TCC Vice Chair

CRMPO Executive Director Phil Conrad addressed the TCC members and reminded them that the bylaws of the CRMPO TCC requires that every year in January a new Vice Chairman must be elected. He went on to say that the newly elected Vice Chair will rotate to the Chair position automatically beginning 2026. Also according to the by-laws the TCC Chair and Vice Chair must be rotated between jurisdictions in Cabarrus and Rowan Counties. Since the new Chair is from Cabarrus County, a Vice Chair from Rowan County would need to be elected today.

With little discussion, Mr. Jason Hord nominated Mr. Michael Ambrose as the Vice Chair for 2025. With no other nominations being heard, Mr. Tony Tagliaferria made a motion to close the nominations and elect Mr. Michael Ambrose as CRMPO TCC Vice Chair. Mrs. Wendy Brindle seconded that motion and the TCC members voted unanimously to approve.

FY 2024-2033 MTIP Modification #8

Mrs. Wendy Miller, CRMPO Staff Planner, reported to the TCC members that the CRMPO staff regularly brings amendments or modifications from recent NCDOT Board of Transportation agendas to the TCC/TAC for consideration. Mrs. Miller reported that the first project modifications are statewide project additions: R5753, BO-2024, HN-0037, HO-0024, M-0531DIV, M-0531REG, M-0531SW, TA6665, TC-0008, TC-0010, TC-0018, TC-0021, TM-0023, TM-0027, TM-0028, TM-0029, TM-0031, TM-0032, TO-0004, TQ-6954, and TU-0011. The second project modification is the delay of construction to FY 26 for the sidewalk project in Granite Quarry (BL-0088). The third project modification is to delay construction to FY 25 for the Brenner Avenue intersection project (C-5603H). The fourth project modification is to modify funding in FY 25 for the Little Texas Road sidewalk (EB-5844). The fifth project is to remove the Jake Alexander Boulevard sidewalk project (BL-0034). The sixth project is to add the George Liles Pkwy interchange lighting project (HL-0157). The seventh project is to delay preliminary engineering to FY 25 for the Concord Signal System Upgrade (HL0123). The eighth project is to delay construction to FY 26 for the Salisbury Train Station and pedestrian underpass (P-5726A). The ninth project is delay right-of way to FY 25 Salisbury Train Station waiting space expansion (P-5733). The tenth and final project is to reflect the cost increase by \$2 million and the 25 percent threshold for the NC 73 widening west of the county line (R-5706A). Attachment 4 is a resolution modifying the MTIP for these projects. The new STIP was effective October 1, 2023.

With little discussion or comments, Mr. Tony Tagliaferria made a motion to recommend that the CRMPO TAC consider endorsing modification #8 to the FY 2024-2033 MTIP. Mr. Jason Hord seconded that motion and the TCC members voted unanimously to approve.

PERFORMANCE-BASED PLANNING: SAFETY TARGETS

Mr. Brian Murphy with NCDOT Traffic Safety Systems reported to the TCC members that federal transportation legislation requires that State DOTs and MPOs adopt performance-based planning as a component of the metropolitan transportation planning process. He explained that NCDOT has released the next round of safety targets for North Carolina, and it is up to each MPO to either adopt these targets or devise their own targets and is an annual requirement. Mr. Murphy provided the TCC members with a power point presentation to explain the safety issues on NC

roadways including those in Cabarrus and Rowan counties. He discussed traffic safety data and how NCDOT is trying to lower the risks on these roadways. He answered questions from the TCC members.

Director Phil Conrad thanked Mr. Murphy after his presentation and reported to the members that the proposed safety targets were published on the CRMPO's website and advertised for public comment. He called members' attention to Attachment 5 which was a draft resolution in support of the new safety targets for 2025.

With no further questions or discussion, Mr. Ed Muire made a motion to recommend that the CRMPO TAC consider endorsing the Safety Targets as presented. Mrs. Erin Burris seconded the motion and the TCC members voted unanimously to approve.

FY 2025-2026 Draft UPWP

Director Conrad reminded the TCC members that each year the Cabarrus-Rowan MPO develops and adopts a unified planning work program (UPWP). The UPWP is the CRMPO budget and follows the state fiscal year 2025-2026. The UPWP he explained identifies the planning tasks, responsible agencies, and funding sources for regional transportation planning activities to be conducted within the planning area during the next fiscal year. These projects include CRMPO planning activities undertaken by local agencies, the N.C. Department of Transportation, and a line item for Regional Model and MTP Maintenance. In the fall of 2024, the NCDOT indicated that the allocation in FY 26 to the CRMPO is \$489,250.

Director Conrad then called members' attention to Attachment 6 in their packets which was a draft of the upcoming UPWP. Director Conrad explained the budget line item by line item for the TCC members. With no questions or comments, Director Conrad closed by stating that this item is for informational purposes today and it will come before them again at a future meeting.

FY 2024-2025 UPWP Amendment #1

Director Conrad informed the TCC members that CRMPO currently has some special study funds that have not been assigned. He continued by stating the CRMPO staff would like to request \$48,000 in special study funds for technical assistance for the 2055 MTP/CTP Update as was presented in the fall of 2024. He explained that the local match (\$12,000) has already been budgeted for FY 2024-25. The resolution he explained is to amend the FY 2024-2025 UPWP and reallocate funds to the line item for "Special Studies" (II-B-3) by \$48,000. He directed the TCC members to Attachment 7 included in their packets for their review. Director Conrad informed members that the firm WSP would be assisting with the additional work.

With no discussion or questions being heard, Mr. Ed Muire made a motion to adopt amendment #1 to the FY2024-2025 UPWP. Mr. Franklin Gover seconded the motion and the TCC members voted unanimously to approve.

2055 MTP Draft Projects List

Director Conrad reported to the TCC members that since the anticipated release of the 2026-2035 TIP, CRMPO staff began working on a draft revenue forecast for the 2055 Transportation Plan. This forecast is based on the tier system included in the Strategic Mobility Formula, and

statewide forecast methodology developed by NCDOT for regional and division tier allocations. He went on to state that these forecasts are applied to the projects listed in the 2050 Plan and most recent MPO SPOT/Priority List. He then called members' attention to a Draft 2055 Projects List included as Attachment #8 in their meeting packets. Director Conrad then provided the TCC members with a power point presentation which explained the projects and subsequent horizon year schedules on the list and the draft financial assumptions.

Director Conrad also reported that the CRMPO is requested to confirm recommendations from the last Cabarrus County Public Transportation Master Plan, pending endorsement of the CK Rider Transit Commission.

With no further information presented or questions heard, Mr. Ed Muire made a motion to recommend that the CRMPO TAC consider releasing the 2055 Projects List and financial assumptions for public comment. Mr. Jason Hord seconded that motion and the TCC members voted unanimously to approve.

Reports/CRMPO Business

1. Local Reports – MPO/NCDOT Division 9 and 10/TPD - Mr. Fred Haith, NCDOT Division 9 representative highlighted the updated Division 9 project spreadsheet which was included in the meeting packet. He reported that some ADA upgrades are in process.

Mr. Theo Ghitea, NCDOT Division 10 representative reviewed the spreadsheet of Division 10 project updates and noted some of the ongoing projects in Division 10.

Director Conrad referenced a letter from Federal Highway Administration with some updates.

2. 2020 Census Smoothed Planning Boundary – Mrs. Emily Stupka reported on the planning boundary and called members' attention to a map included in their packets for review.

3. RAISE Grant Letters of Support – Division 10 and Town of East Spencer- Director Conrad highlighted two separate letters in their packets. One from Division 10 and one from the Town of East Spencer asking for letters of support for their respective project applications to the federal government. After reviewing the projects and letters, Mr. Ed Muire made a motion to recommend that the CRMPO TAC consider endorsing these projects with letters of support. Mr. Fred Haith seconded that motion and the TCC members voted unanimously to approve.

4. Intercity Passenger Rail Grant Program Letter of Support – Mr. Devon Huston with the Town of Harrisburg reported to the TCC members' that the Town of Harrisburg is applying for grant funding for a Rail Station in the Saddle Creek area of Harrisburg. He is requesting a letter of support for the Town's application. With no questions or comments, Mr. Ed Muire made a motion to recommend that the CRMPO TAC consider endorsing the Town's application by providing them with a letter of support from the CRMPO. Mr. Fred Haith seconded the motion and members voted unanimously to approve.

5. P8.0 Project Call – Director Conrad reported that P7.0 carryover projects are due by May 30th.

6. Bike and Ped Demonstration Planning Studies - Director Phil Conrad reported to the members that the Bike and Ped Demonstration Studies are in draft format and nearing completion. Information was included in the TCC meeting packet.

7. Special Study Update – Mr. Franklin Gover reported to members that the Town of China Grove's study is finished and should be approved at the February meeting of their Town Council.

8. CMAQ Priority Submittal and Funding Awards – Mrs. Erin Burris with the Town of Mt. Pleasant provided an update on the Town's administrative efforts to get their sidewalk projects started.

Informational Items

Director Conrad highlighted the following informational items included in the TCC packets:

RIDER Transit, Salisbury Transit and MTC Ridership

CRAFT Meeting Minutes

TPD Newsletter – Mr. Emily Stupka provided members with information regarding RAISE funding applications. She also provided a map of charging locations throughout the State of North Carolina.

NCDOT- IMD Updates – Mr. Alex Rotenberry with NCDOT-IMD provided members with information on grants available for Bike Helmet Safety program and Multi-modal programs as well as bike and ped projects.

Next scheduled meeting: VIRTUAL February 19, 2025

With no further business to discuss, TCC Chair Morris received a motion made by Mrs. Wendy Brindle to adjourn the meeting and was seconded by Mr. Ed Muire. The meeting was adjourned.

RESOLUTION ADOPTING MODIFICATION #9 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 March, 2025.

I, Ron Smith, 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 March 2025.

Ron Smith, Chair
Transportation Advisory Committee

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* P-2918	- CHARLOTTE REGIONAL TRANSPORTATION	PIEDMONT CORRIDOR, TRAIN 74 / 75 OPERATIONS	OPERATIONS	FY 2025 -	\$7,231,000	(CMAQ)
ALAMANCE	PLANNING ORGANIZATION	BETWEEN CHARLOTTE AND RALEIGH, EQUIPMENT		FY 2025 -	\$1,808,000	(HF(M))
CABARRUS	- CAPITAL AREA METROPOLITAN PLANNING	AND CAPITAL YARD MAINTENANCE FACILITY.		FY 2026 -	\$10,037,000	(CMAQ)
DAVIDSON	ORGANIZATION	<u>ADD OPERATING FUNDS IN FY 25, FY 26, AND FY 27</u>		FY 2026 -	\$2,509,000	(HF(M))
DURHAM	- GREENSBORO URBAN AREA	<u>NOT PREVIOUSLY PROGRAMMED.</u>		FY 2027 -	\$10,552,000	(CMAQ)
GUILFORD	METROPOLITAN PLANNING ORGANIZATION			FY 2027 -	\$2,638,000	(HF(M))
MECKLENBURG	- BURLINGTON-GRAHAM URBAN AREA				\$34,775,000	
ORANGE	METROPOLITAN PLANNING ORGANIZATION					
RANDOLPH	- DURHAM-CHAPEL HILL-CARRBORO					
ROWAN	METROPOLITAN PLANNING ORGANIZATION					
WAKE	- HIGH POINT URBAN AREA METROPOLITAN					
PROJ.CATEGORY	PLANNING ORGANIZATION					
EXEMPT	- CABARRUS-ROWAN URBAN AREA					
	METROPOLITAN PLANNING ORGANIZATION					
U-5761	- CABARRUS-ROWAN URBAN AREA	NC 3 (DALE EARNHARDT BOULEVARD), INTERSECTION	UTILITIES	FY 2025 -	\$10,000	(T)
CABARRUS	METROPOLITAN PLANNING ORGANIZATION	OF NC 3 (DALE EARNHARDT BOULEVARD) AND US		FY 2026 -	\$1,790,000	(T)
PROJ.CATEGORY		29/601 (CANNON BOULEVARD). CONSTRUCT	CONSTRUCTION	FY 2027 -	\$4,202,000	(T)
REGIONAL		INTERSECTION IMPROVEMENTS.		FY 2028 -	\$3,006,000	(T)
		<u>ADD UTILITIES IN FY 25 NOT PREVIOUSLY</u>		FY 2029 -	\$892,000	(T)
		<u>PROGRAMMED.</u>			\$9,900,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION
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STIP MODIFICATIONS						
U-6032	- CABARRUS-ROWAN URBAN AREA	SR 2467 (MALLARD CREEK ROAD)/ SR 1445 (DERITA	RIGHT-OF-WAY	FY 2025 -	\$4,000,000	(T)
CABARRUS	METROPOLITAN PLANNING ORGANIZATION	ROAD), I-485 TO SR 2894 (CONCORD MILLS		FY 2026 -	\$4,800,000	(T)
MECKLENBURG	- CHARLOTTE REGIONAL TRANSPORTATION	BOULEVARD). WIDEN TO SIX LANES.	UTILITIES	FY 2025 -	\$64,000	(T)
PROJ.CATEGORY	PLANNING ORGANIZATION	<u>ADD UTILITIES IN FY 25 NOT PREVIOUSLY</u>		FY 2026 -	\$1,255,000	(T)
DIVISION		<u>PROGRAMMED.</u>		FY 2027 -	\$1,255,000	(T)
			BUILD NC CON	FY 2027 -	\$515,000	(T)
				FY 2028 -	\$515,000	(T)
				FY 2029 -	\$515,000	(T)
				FY 2030 -	\$515,000	(T)
				FY 2031 -	\$515,000	(T)
				FY 2032 -	\$515,000	(T)
				FY 2033 -	\$515,000	(T)
				AFTER FY 2033 -	\$4,120,000	(T)
			CONSTRUCTION	FY 2027 -	\$0	(T)
				FY 2028 -	\$9,996,000	(T)
				FY 2029 -	\$6,708,000	(T)
				FY 2030 -	\$3,096,000	(T)
					\$38,899,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION
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STIP MODIFICATIONS

HL-0063	- CABARRUS-ROWAN URBAN AREA	SR 1173 (CALDWELL ROAD), NC 49 TO US 29. EXTEND	RIGHT-OF-WAY	FY 2026 -	\$886,000	(T(DA))
CABARRUS	METROPOLITAN PLANNING ORGANIZATION	ROADWAY APPROXIMATELY 3000 FEET AND IMPROVE		FY 2026 -	\$222,000	(L)
PROJ.CATEGORY		INTERSECTION OF SR 1173 (CALDWELL ROAD) AND NC	UTILITIES	FY 2026 -	\$8,000	(T(DA))
DIVISION		49.		FY 2026 -	\$2,000	(L)
		<u>TO REFLECT LATEST PROJECT DELIVERY SCHEDULE.</u>	CONSTRUCTION	FY 2026 -	\$3,325,000	(T(DA))
		<u>DELAY RIGHT-OF-WAY FROM FY 25 TO FY 26.</u>		FY 2026 -	\$831,000	(L)
					\$5,274,000	

* INDICATES FEDERAL AMENDMENT

II-A Data and Planning Support

This section covers data and processes used to support transportation planning related to transportation infrastructure.

Programmed Amount: \$45250

9% of staff budget

II-A-1 Networks and Support Systems Total: \$ 10000

- The Cabarrus-Rowan MPO will create and maintain spatial data for the MPO planning area.
- Provide the public and MPO members with traffic count data from the NCDOT traffic count program.
- The Cabarrus-Rowan MPO will update GIS data for fixed routes, deviated fixed routes, service areas, and ridership for transit providers in the region.
- Maintain a GIS inventory of existing data from local, state, and federal partners related to bicycle and pedestrian transportation facilities. Continue to update sidewalk, greenways and bicycle facility data based on data available from local partners.
- Develop online mapping for displaying 2055 MTP, socioeconomic data, and other NCDOT-generated GIS layers.

II-A-2 Travelers and Behavior Total: \$ 16592

- The Cabarrus-Rowan MPO will maintain an inventory of building permit data to generate a base year update and report land use changes by Transportation Analysis Zone on an annual basis.
- CRMPO staff will update the major employer data (part of InfoUSA database) that was recently used in the Metrolina Regional Model.

II-A-3 Transportation Modeling Total: \$ 18658

- CRMPO will provide the CR MPO portion of the Model Custodian staff-generated expenses for the Metrolina Regional Travel Model Maintenance.

II-B Planning Process

Tasks within this category are related to the development of the MPO Metropolitan Transportation Plan and Comprehensive Transportation Plan. Federal regulations require each MPO to have a fiscally-constrained long range transportation plan looking out at least 20 years. The plan must be updated every four years. The MPO also participates in the development of the Comprehensive Transportation Plan. The plan is developed jointly with NCDOT and reflects the vision and long term needs of the transportation system. In addition, the MPO is responsible for a number of ongoing long-range planning activities such as corridor studies, congestion management monitoring and air quality planning.

Programmed Amount: \$110000

22% of staff budget (excludes Special Studies)

II-B-1 Targeted Planning Total: \$ 55000

- Participate in IIJ Act related trainings and workshops
- Complete work on the 2055 MTP Update including the financial plan, highway networks, congestion management strategies, air quality and conformity planning and documentation.
- Forecast of travel patterns using the Metrolina Regional Model

II-B-2 Regional Planning Total: \$ 55000

- Support the next CTP Update including assembling the Steering Committee and setting up a process for public and stakeholder input
- Review MTP items that are the responsibility of the MPO staff; begin implementation as appropriate.
- Work with transit providers in the region to implement Section 5307 formula distribution; assist providers with any changes in federal or state funding programs and five-year CTSPs as needed.
- Coordinate with private freight carriers in the region to identify major freight needs in the region including key corridors, bottlenecks, truck parking issues and potential projects where NCDOT/CRMPO can facilitate cooperation; incorporate their plans into the MTP
- Mapping in support of TIP, Merger, Long Range Planning, Prioritization, and any background material for the Board, Committees, workgroups, and the public.
- Address Safe and Accountable Transportation Options thru Mobility Plans that improve the safety of bicyclists and pedestrians for the municipalities as a proxy for the whole planning area

II-B-3 Special Studies: \$ 0:

III-A Unified Planning Work Program

The single task within this category relates to the preparation and monitoring of the MPO Unified Planning Work Program, and preparation of quarterly reports, the annual report, and requests for reimbursement.

Programmed Amount: \$18000

4% of staff budget

III-A-1 Planning Work Program Total: \$ 10000

- The Cabarrus-Rowan MPO will develop a Planning Work Program (PWP) with the guidance of the Technical Coordinating Committee (TCC) and MPO Board; Present the UPWP for approval to the Transportation Advisory Committee.
- Develop the FY 2026 - FY 2031 Planning Work Program Calendar
- . Prepare quarterly reports, the annual report, and requests for reimbursement

III-A-2 Metrics and Performance Measures Total: \$ 8000

- Provide the release of statewide performance measures to the TCC and TAC and amend the 2050 MTP as needed to reflect those performance measures. Begin work on the Green House Gas (GHG) performance measures as needed.

III-B Transportation Improvement Program

This category relates directly to the identification and prioritization of transportation improvement projects within the MPO area on an on-going basis, coordination of the MTIP with the STIP and SPOT processes, the development of the MTIP, and processing of MTIP amendments.

Programmed Amount: \$28500

6% of staff budget

III-B-1 Prioritization Total: \$ 16000

- Maintenance of a prioritized needs list or SPOT Prioritization list of potential STIP projects.
- Work with subcommittee to update and improve local prioritization process for SPOT and STP-DA/TAP/CRP projects.
- Data, Maps and Resolutions for STIP Project Recommendations as needed.
- Attendance of any STIP- or SPOT-related meetings.
- Gathering and entry of data required for SPOT ranking of projects.
- Field questions from TIP Unit on projects questions and funding requests about locally administered projects.

III-B-2 Metropolitan TIP Total: \$ 7500

- Work cooperatively with NCDOT and other partner agencies to review Draft and final STIP and review and adopt the corresponding metropolitan area TIP.
- Review and refine schedules and descriptions for TIP projects in the Draft TIP.
- Coordinate meaningful public involvement in the TIP process and in review of the TIP.
- Process a multitude of MTIP amendments from the monthly Board of Transportation agenda.

III-B-3 Merger/Project Development Total: \$ 5000

- Review design issues for TIP Projects and provide comments to appropriate agencies.
- Participate in the environmental study process for TIP projects including the new Express Design process, and provide MPO representation to the NEPA/401 Merger Teams.
- Provide additional information related to purpose and need statements as requested.

III-C. Civil Rights Compliance (Title VI) and Other Regulatory Requirements

Tasks within this category relate to the goal of integrating public involvement and context sensitivity into every aspect of the MPO

Programmed Amount: \$22500

5% of staff budget

III-C-1 Title VI Compliance Total: \$ 7500

- Conduct ongoing analysis of all MPO planning activities for compliance with Title VI of the Civil Rights Act of 1964; 49 CFR part 21.
- Implementation of Title VI documentation and policies

III-C-2 Environmental Justice Total: \$

III-C-3 Public Involvement Total: \$ 15000

- Develop outreach efforts for effectively communicating with the community about transportation planning and projects.
- Increase public involvement through updates to the CRMPO website.
- Place advertisements in media outlets as required by Public Participation Plan.
- Respond to interview and data requests from the media & public.

- Ensure compliance with North Carolina general statutes regarding open meetings and public records.

III-D. Statewide and Extra-Regional Planning

Tasks within this category relate to the unique role that the MPO plays within our region and illustrate the broad impacts of transportation on the built and natural environment, and includes working to understand and help craft planning policy and standards at the statewide level.

Programmed Amount: \$132500

27% of staff budget

III-D Statewide and Extra-Regional Planning Total: \$ 132500

- Coordinate with other regional, state and federal agencies involved in transportation planning activities; monitor federal and state legislation.
- Participate in the North Carolina Association of MPOs and attend ongoing statewide meetings to discuss transportation planning issues.
- Participate in and coordinate regional planning activities such as CRAFT, Metrolina Regional Model, Interagency, SICM, NCAMPO, etc.

III-E. Management and Operations

This category relates to the on-going administrative responsibilities related to the MPO, including support of both the Transportation Coordinating Committee and the MPO Board.

Programmed Amount: \$132500

27% of staff budget

III-E Management Ops, Program Support Admin Total: \$ 132500

- Provide direct support to the MPO Governing Board and Technical Coordinating Committee (TCC), including agenda preparation and circulation, preparation of minutes, and scheduling, notification, virtual arrangement as needed, venue setup and breakdown, and facilitation of both in-person and virtual meetings.
- Procure supplies related to transportation planning activities.
- Support staff training and development.
- Cover direct costs associated with MPO administration.

Cabarrus-Rowan MPO FY 2025-2026 UPWP

FTA CODE	TASK CODE	TASK DESCRIPTION	MPO Planning and Admin - PL104			Safe and Accountable Transportation Options PL 104 set aside (Program Code Y410)			Transit Planning - 5303				SECTION 5307				TIGER II		
			Local 20%	Federal 80%	TOTAL	Local	Federal 100%	Total	Local (10%)	State (10%)	Federal (80%)	Fund Total	Local	State	FTA 80%	5307 Total	Local	Federal	TIGER
	II-A	Data and Planning Support	\$ 9,050	\$ 36,200	\$ 45,250				\$10,714	\$10,714	\$85,715	\$107,143							
44.22.00	II-A-1	Networks and Support Systems	\$ 2,000	\$ 8,000	\$ 10,000				\$10,714	\$10,714	\$85,715	\$107,143							
44.23.01	II-A-2	Travelers and Behavior	\$ 3,318	\$ 13,274	\$ 16,592														
44.23.02	II-A-3	Transportation Modeling	\$ 3,732	\$ 14,926	\$ 18,658														
	II-B	Planning Process	\$ 22,000	\$ 88,000	\$ 110,000	\$ -	\$ 9,000	\$ 9,000											
44.23.02	II-B-1	Targeted Planning	\$ 11,000	\$ 44,000	\$ 55,000														
44.23.01	II-B-2	Regional Planning	\$ 11,000	\$ 44,000	\$ 55,000														
		Safe and Accountable Transportation Options				\$ -	\$ 9,000	\$ 9,000											
44.27.00	II-B-3	Special Studies																	
	III-A	Planning Work Program	\$ 3,600	\$ 14,400	\$ 18,000														
44.21.00	III-A-1	Planning Work Program	\$ 2,000	\$ 8,000	\$ 10,000														
44.24.00	III-A-2	Metrics and Performance Measures	\$ 1,600	\$ 6,400	\$ 8,000														
	III-B	Transp. Improvement Plan	\$ 5,700	\$ 22,800	\$ 28,500														
44.25.00	III-B-1	Prioritization	\$ 3,200	\$ 12,800	\$ 16,000														
44.25.00	III-B-2	Metropolitan TIP	\$ 1,500	\$ 6,000	\$ 7,500														
44.25.00	III-B-3	Merger/Project Development	\$ 1,000	\$ 4,000	\$ 5,000														
	III-C	Cvl Rgts. Cmp./Otr .Reg. Reqs.	\$ 4,500	\$ 18,000	\$ 22,500														
44.27.00	III-C-1	Title VI Compliance	\$ 1,500	\$ 6,000	\$ 7,500														
44.27.00	III-C-2	Environmental Justice	\$ -																
44.27.00	III-C-3	Minority Business Enterprise Planning																	
44.27.00	III-C-4	Planning for the Elderly																	
44.27.00	III-C-5	Safety/Drug Control Planning																	
44.27.00	III-C-6	Public Involvement	\$ 3,000	\$ 12,000	\$ 15,000														
44.27.00	III-C-7	Private Sector Participation																	
	III-D	Statewide & Extra-Regional Planning	\$ 26,500	\$ 106,000	\$ 132,500														
44.27.00	III-D-1	Statewide & Extra-Regional Planning	\$ 26,500	\$ 106,000	\$ 132,500														
	III-E	Management Ops, Program Suppt Admin	\$ 26,500	\$ 106,000	\$ 132,500														
44.27.00		Management Operations	\$ 26,500	\$ 106,000	\$ 132,500														
44.27.00		Program Support Administration	\$ -	\$ -															
		TOTALS	\$ 97,850	\$ 391,400	\$ 489,250	\$0	\$9,000	\$9,000	\$10,714	\$10,714	\$85,715	\$107,143	\$0	\$0	\$0	\$0	\$0	\$0	\$0

MPO	Cabarrus-Rowan
FTA Code	44.22.00
Task Code	II-A-1
Title	Network and Support Systems
Task Objective	Rider and Cabarrus County previously completed a Long Range Transit Plan to assess the type and level of transit services needed (locally and regionally) for all public transit in Cabarrus County over the next 20 years. CK Rider will entertain a new county-wide Long Range Public Transit Master Plan.
Tangible Product Expected	Quarterly and annual reporting information / statistics
Expected Completion Date of Products	Continuous
Previous Work	Rider System planning
Relationship	Transit Planning
Responsible Agency	LPA / IMD
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	2,000
Section 104 (f) PL, FHWA 80%	8,000
Section 5303 Local 10%	10,714
Section 5303 NCDOT 10%	10,714
Section 5303 FTA 80%	85,715
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

Attachment # 7
Anticipated DBE Contracting Opportunities for 2025-26

Name of MPO: Cabarrus-Rowan MPO

_____ Check here if no anticipated DBE opportunities

Person Completing Form: Phil Conrad

Telephone Number: 704-791-0608

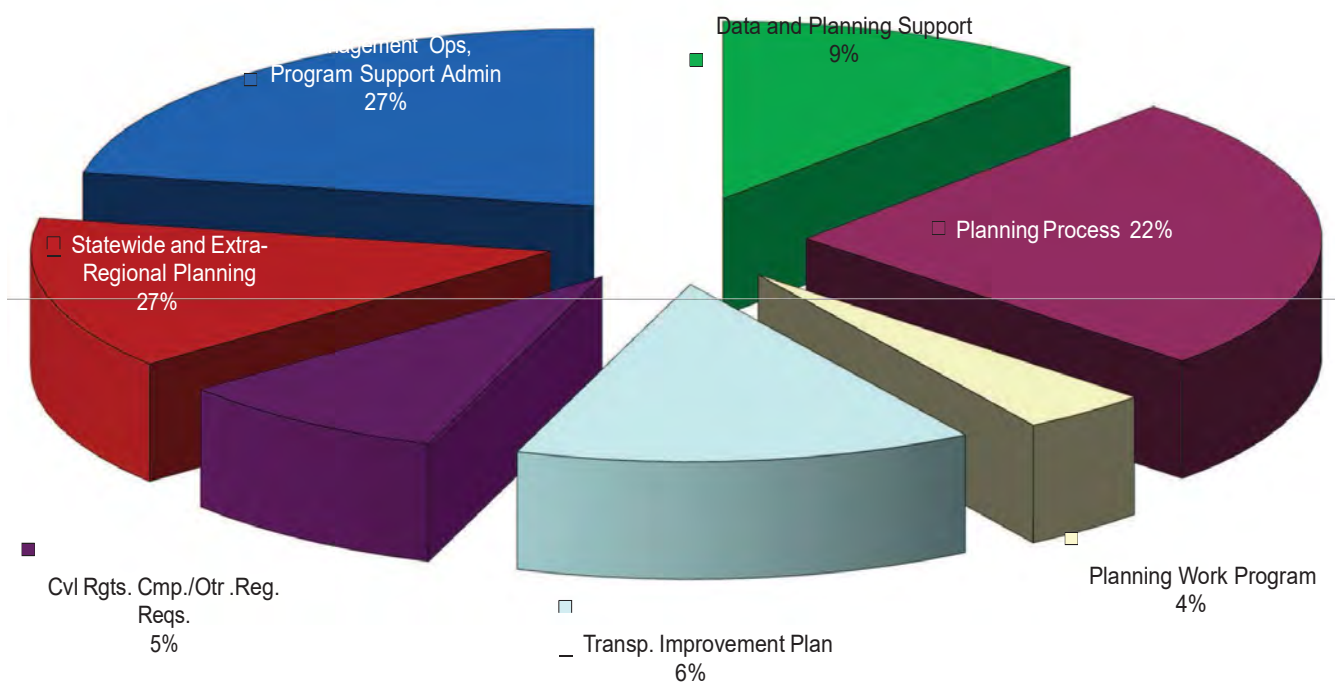
Prospectus Task Code	Prospectus Description	Name of Agency Contracting Out	Type of Contracting Opportunity (Consultant, etc.)	Federal Funds to be Contracted Out	Total Funds to be Contracted Out
II-A-1	Network and Support Systems (Section 5303)	City of Concord	Consultant	\$15,601	\$19,501
II-A-1	County-wide Long Range Public Transit Master Plan	City of Concord/MPO	Consultant	\$70,114	\$87,643

Sample Entry:

II-C-11	Transit Plan Evaluation	Big City Planning Department	Consultant	\$48,000	\$60,000
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Note: This form must be submitted to NCDOT-PTD even if you anticipate no DBE Contracting Opportunities. Note “No contracting opportunities” on the table if you do not anticipate having any contracting opportunities.

PWP Breakout



Cabarrus-Rowan MPO Local Match Table

MPO Member	2020 Pop.	Percent	
Concord	105,240	28.24%	\$ 27,632
Rowan County	81,117	21.77%	\$ 21,298
Kannapolis	53,114	14.25%	\$ 13,946
Cabarrus County	52,396	14.06%	\$ 13,757
Salisbury	35,540	9.54%	\$ 9,331
Harrisburg	18,967	5.09%	\$ 4,980
Midland	4,684	1.26%	\$ 1,230
China Grove	4,434	1.19%	\$ 1,164
Landis	3,690	0.99%	\$ 969
Spencer	3,308	0.89%	\$ 869
Granite Quarry	2,984	0.80%	\$ 783
Rockwell	2,302	0.62%	\$ 604
Mount Pleasant	1,671	0.45%	\$ 439
E. Spencer	1,567	0.42%	\$ 411
Cleveland	846	0.23%	\$ 222
Faith	819	0.22%	\$ 215
Total	372,679		\$ 97,850

Introduction

CFR 450.336 requires the North Carolina Department of Transportation (NCDOT) and the Cabarrus-Rowan Urban Area Metropolitan Planning Organization (MPO) to annually certify to the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) that their planning processes are addressing the major issues facing the urban area and is being conducted in accordance with all applicable requirements of:

- Section 134 of Title 23 U.S.C., section 8 of the Federal Transit Act (49 U.S.C. app. 1607); and
- Section 174 and 176 (c) and (d) of the Clean Air Act (42 U.S.C. 7504, 7506 (c) and (d)); and
- Title VI of the Civil Rights Act of 1964 and Title VI assurance executed by each state under 23 U.S.C. 324 and 29 U.S.C. 794; and
- Section 103 (b) of the Intermodal Surface Transportation Efficiency Act of 1991 (ISTEA) (Public Law 102-240) regarding the involvement of disadvantaged business enterprises (DBE) in the FHWA and FTA funded planning projects; and
- The provisions of the Americans with Disabilities Act of 1990 (ADA) (Public Law 101-136) 104 Stat. 327, as amended and U.S. DOT regulations “Transportation for Individuals with Disabilities” (49 CFR parts 27, 37, and 38).

In addition, the following checklist was provided by NCDOT to help guide the Cabarrus-Rowan Urban Area MPO as they review their processes and programs for self-certification. There are several transportation acronyms that have been defined above and several more that will be used frequently below including: CFR – Code of Federal Regulations; U.S.C. – United States Code; MTP – Metropolitan Transportation Plan; CMP – Congestion Management Process/Plan; TIP – Transportation Improvement Program; TMA – Transportation Management Area; and, EO – Executive Order.

The MPO’s responses are in **bold**.

Checklist

1. Is the MPO properly designated by agreement between the Governor and 75% of the urbanized area, including the central city, and in accordance in procedures set forth in state and local law (if applicable)? [23 U.S.C. 134 (b); 49 U.S.C. 5303 (c); 23 CFR 450.306 (a)]

Response: Yes.

2. Does the policy board include elected officials, major modes of transportation providers and appropriate state officials? [23 U.S.C. 134 (b); 49 U. S. C. 5303 (c) 23 CFR 450.306 (i)]

Response: Yes, the Cabarrus-Rowan Urban Area Transportation Advisory Committee (TAC) (MPO policy board) is primarily comprised of elected officials.

3. Does the MPO boundary encompass the existing urbanized area and the contiguous area expected to become urbanized within the next 20 year forecast period? [23 U.S.C. 134 (c), 49 U.S.C. 5303 (d); 23 CFR 450.308 (a)]

Response: Yes, the Cabarrus-Rowan Urban Area MPO has had the same MPO boundary since the 2000 Census, inclusive of both counties. With the 2020 Census, the Census defined urbanized area (UZA) boundary extended into Mecklenburg County. By formal memorandum of agreement, the Cabarrus-Rowan MPO ceded planning authority of this geography to the neighboring and adjacent MPO in Mecklenburg.

4. Is there a currently adopted (Unified) Planning Work Program (U/PWP)? 23 CFR 450.314

Response: Yes.

- a. Is there an adopted prospectus? **Response: Yes.**
- b. Are tasks and products clearly outlined? **Response: Yes.**
- c. Is the U/PWP consistent with the MTP? **Response: Yes, in that work tasks in the UPWP are completed that will aid the development and maintenance of the 2050 MTP.**
- d. Is the work identified in the U/PWP completed in a timely fashion?
Response: Yes.

5. Does the urban area have a valid transportation planning process? 23 U.S.C. 134; 23 CFR 450

Response: Yes. The recent federal certification review indicated that result.

- a. Is the transportation planning process continuous, cooperative, and comprehensive?
Response: Yes.
- b. Is there a valid MTP? **Response: Yes.**
- c. Did the MTP have at least a 20 year horizon at the time of its adoption?

- Response: Yes.**
- d. Does it address the 10 planning factors? **Response: Yes.**
 - e. Does it cover all modes of applicable to the area? **Response: Yes.**
 - f. Is it financially constrained? **Response: Yes.**
 - g. Does it include funding for the maintenance and operation of the system?
Response: Yes.
 - h. Does it conform to the State Implementation Plan (SIP) if applicable?
Response: Yes.
 - i. Is it updated/reevaluated in a timely fashion (at least every 4 or 5 years)?
Response: Yes. It was updated and approved by the TAC in March of 2022.
6. Is there a valid TIP? 23 CFR 450.324, 326, 328, 332 **Response: Yes.**
- a. Is it consistent with the MTP? **Response: Yes.**
 - b. Is it fiscally constrained? **Response: Yes, see 5f above.**
 - c. Is it developed cooperatively with the state and local transit operators?
Response: Yes.
 - d. Is it updated at least every 4 years and adopted by the MPO and Governor?
Response: Yes.
7. Does the urban area have a Congestion Management Process (CMP)? (TMA only)
23 CFR 450.320 **Response: Yes.**
- a. Is it consistent with the MTP? **Response: Yes.**
 - b. Was it used for the development of the TIP? **Response: Yes.**
 - c. Is it monitored and reevaluated to meet the needs of the area? **Response: Yes.**
8. Does the urban area have a process for including environmental mitigation discussions in the planning process? **Response: Yes.**
- a. How? **Response: Yes, in consultation with NCDOT.**
 - b. Why not? **Response: N/A.**
9. Does the planning process meet the following requirements:
- a. 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart? **Response: Yes**
 - b. In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93 **Response: Yes**
 - c. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21 **Response: Yes**
 - d. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity **Response: Yes**

- e. The appropriate sections of the current federal transportation funding bill regarding the involvement of disadvantaged business enterprises in USDOT funded projects
Response: Yes
 - f. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts; **Response: Yes**
 - g. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38 **Response: Yes**
 - h. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
Response: Yes
 - i. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender **Response: Yes**
 - j. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities **Response: Yes**
 - k. All other applicable provisions of Federal law. (e.g. Executive Order 12898, Federal Actions to Address Environmental Justice in Minority Populations and Low Income Populations) **Response: Yes**
10. Does the urban area have an adopted Public Involvement Plan (PIP)/Public Participation Plan? 23 CRR 450.316 (b)(1) **Response: Yes.**
- a. Did the public participate in the development of the PIP? **Response: Yes.**
 - b. Was the PIP made available for public review for at least 45-days prior to adoption?
Response: Yes.
 - c. Is adequate notice provided for public meetings? **Response: Yes.**
 - d. Are meetings held at convenient times and at accessible locations?
Response: Yes.
 - e. Is the public given an opportunity to provide oral and/or written comments on the planning process? **Response: Yes.**
 - f. Is the PIP periodically reviewed and updated to ensure its effectiveness?
Response: Yes, it was updated in October 2020.
 - g. Are plans/program documents available in an electronic format, i.e. MPO website?
Response: Yes.
11. Does the area have a process for including environmental, state, other transportation, historic, local land use and economic development agencies in the planning process? (23 CFR 450.324(h)) **Response: Yes.**
- a. How? **Response: The Technical Coordinating Committee (TCC) has many of these agencies on the committee and participating in the planning process.**
 - b. Why not? **Response: N/A.**

RESOLUTION CONFIRMING TRANSPORTATION PLANNING PROCESS

RESOLUTION CERTIFYING THE CABARRUS-ROWAN METROPOLITAN PLANNING ORGANIZATION'S TRANSPORTATION PLANNING PROCESS FOR FY 2026

WHEREAS, the Transportation Advisory Committee has found that the Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 1607;

WHEREAS, the Transportation Advisory Committee has found the transportation planning process to be in compliance with Sections 174 and 176 (c) and (d) of the Clean Air Act (42 U.S.C. 7504, 7506 (c) and (d));

WHEREAS, the Transportation Advisory Committee has found the Transportation Planning Process to be in full compliance with Title VI of the Civil Rights Act of 1964 and the Title VI Assurance executed by each State under 23 U.S.C. 324 and 29 U.S.C. 794;

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the involvement of Disadvantaged Business Enterprises in the FHWA and the FTA funded planning projects (Section 1003(b) of ISTEA of 1991 (Pub. L. 102-240), Sec. 105(f), Pub. L. 97-424, 96 Stat. 2100, 49 CFR part 23);

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the elderly and the disabled per the provision of the Americans With Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and the U.S. DOT implementing regulations (49 CFR parts 27, 37, and 38);

WHEREAS, the Cabarrus-Rowan Metropolitan Transportation Improvement Program is a subset of the currently conforming Cabarrus-Rowan Metropolitan Transportation Plan;

WHEREAS, the Transportation Plan has a planning horizon year of 2050, and meets all the requirements for an adequate Transportation Plan.

NOW THEREFORE, be it resolved that the Cabarrus-Rowan Urban Area Transportation Advisory Committee certifies the transportation planning process for the Cabarrus-Rowan Metropolitan Planning Organization on this the 26th day of March, 2025.

Chair, Transportation Advisory Committee

Cabarrus-Rowan
Metropolitan Planning Organization

RESOLUTION

Approving the FY 2025-2026 Unified Planning Work Program

March 26, 2025

A motion was made by _____ and seconded by _____ for the adoption of the following resolution, and upon being put to a vote was duly adopted.

Whereas, a comprehensive and continuing transportation planning program must be carried out cooperatively in order to ensure that funds for transportation projects are effectively allocated to the Cabarrus-Rowan Metropolitan Planning Organization; and

Whereas, the City of Concord has been designated as the recipient of Federal Transit Administration Metropolitan Planning Program funds; and

Whereas, members of the Cabarrus-Rowan Transportation Advisory Committee agree that the Unified Planning Work Program will effectively advance transportation planning for SFY 2025-2026.

Now, therefore, be it resolved that the Transportation Advisory Committee hereby endorses the *Cabarrus-Rowan Metropolitan Planning Organization FY 2025-2026 Unified Planning Work Program for the Cabarrus- Rowan Urban Area.*

I, Ron Smith, TAC Chair do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Cabarrus-Rowan Transportation Advisory Committee, duly held on the 26th day of March, 2025.

TAC Chair

Subscribed and sworn to me this 26th day of March, 2025.

Notary Public

(Notary seal)

Table 8- Transportation Improvements (2026-2035)

	2026 TO 2035 HORIZON YEARS												
2050 MTP HY	DIV. #	Index #	Tier	TIP #	FACILITY	FROM	TO	LENGTH	TIP LENGTH	EXISTING	FUTURE	DESCRIPTION	ESTIMATED COST
2035	9	63	D	U-6062	Main St (US 29A)	Jackson Park Rd/Loop Rd	Coach Deal Rd	4.3	4.3	2 Lanes	3 Lanes	Improve roadway incorporating bike lanes and sidewalks	\$ 80,400,000
2035	9	68	S	R-5860	US 52 Widening	Rockwell Bypass	Misenheimer Bypass	4.6	4.6	2 Lanes	4 Lanes	Widen with median-divided	\$ 79,800,000
													\$
												Total Balance Estimated - Division	\$ 80,400,000
												Total Balance Estimated - Regional	\$ 79,800,000
2035	10	59	D	U-6032	Odell School Road	Concord Mills Blvd	I-485	0.9	0.9	2 Lanes	6 Lanes	Median-divided widening	\$ 63,378,000
2035	10	36	D	U-3415A	Poplar Tent Road (U-3415)	Derita Rd	George Liles Pkwy	1.35	1.35	2 Lanes	4 Lanes	Median-divided widened with sidewalks and bike lanes	\$ 63,200,000
2035	10	61	R	U-5956	Intersection of US 29, Rock Hill Church Rd, Union Cemetery Rd							Realign Union Cemetery Rd to intersection US 29 at Rock Hill Church Rd	\$ 32,605,000
2025	10	51	R	U-5761	Intersection of NC 3 and US 29/601							Intersection Improvement	\$ 8,100,000
2025	10	73	D	STP	Intersection of Harris Road and Poplar Tent Road			0.75				Intersection Improvement	\$15,080,000
													\$
												Total Balance Estimated - Division	\$ 126,578,000
												Total Balance Estimated - Regional	\$ 40,705,000

	2036 TO 2045 HORIZON YEARS												
2050 MTP HY	DIV. #	Index #	Tier	TIP #	FACILITY	FROM	TO	LENGTH	TIP LENGTH	EXISTING	FUTURE	DESCRIPTION	ESTIMATED COST
2035	9	72	R	U-6130	NC 152 Intersection Improvements							Intersection and ramp improvement	\$ 10,100,000
2045	9	33	R	U-5900	NC 150	Airport Road	West of Grants Creek	3	3	2 Lanes	4 Lanes	Median-divided widened with sidewalks and bike lanes	\$ 81,400,000
2045	9	64	D		Long Ferry Rd Grade Separation			1		2 Lanes		Railroad Grade Separation	20,200,000
2045	9	76	D		New I-85 Interchange at McCanless Rd							New Interchange	39,700,000
2035	9	34	D	U-5901	Airport Pkwy Extension	Jake Alexander Blvd	US 29/Peach Orchard Road	3.6	3.6		2 Lanes	Connector road on multi-lane right-of-way	\$ 79,590,000
2035	10	66	R	P-5723	22nd Street	Airport Road	US 29	0.5			2 Lanes	22nd Street Railroad Grade Separation	\$ 33,900,000
												Total Balance Estimated - Division	\$ (7,633,960)
												Total Balance Estimated - Regional	\$ 7,969,588
													\$ 335,628
2045	10	46	R	R-5706BA	NC 73	I-85	Poplar Tent Road	6.07	6.07	2 Lanes	4 Lanes	Median-divided widened with sidewalks and bike lanes	\$ 171,500,000.00
2050	10	38	D	R-2246	George Liles Pkwy (R-2246)	NC 49	Roberta Rd	5.21	6.5	2 Lanes	4 Lanes	Widen roadway with part on new location	55,000,000
2035	10	36	D	U-3415A	Poplar Tent Road (U-3415)	Derita Rd	George Liles Pkwy	1.35	1.35	2 Lanes	4 Lanes	Median-divided widened with sidewalks and bike lanes	\$ 14,290,890
												Total Balance Estimated - Division	\$18,174,110.00
												Total Balance Estimated - Regional	\$34,138,322.00

Table 8-
Transportation Improvements (2046-2055)

	2046 TO 2055 HORIZON YEAF												
2050 MTP HY	DIV. #	Index #	Tier	TIP #	FACILITY	FROM	TO	LENGTH	TIP LENGTH	EXISITING	FUTURE	DESCRIPTION	ESTIMATED COST
2045	9	67	S	U-6075	US 52 Bypass	South of Granite Quarry	North of Granite Quarry	4.6	4.6		4 Lanes	Widen with median-divided	\$31,000,000
2045	9	70	S		US 52 Bypass	South of Rockwell	North of Rockwell	3.96		2 Lanes	4 Lanes	Widen with median-divided	42,900,000
	9	77	R		NC 150	Rowan Mill Rd	Sherrils Ford Rd					Add storage and turn lanes per the road plans for the U-5900 TIP project.	4,100,000
	9	78	R		NC 152 Roundabout	Miller Rd						Convert intersection into single lane roundabout	6,100,000
2050	9	31	R		NC 152 Bypass	NC 152 East	NC 152 West	7.5			3 Lanes	Urban bypass to facilitate east-west traffic	169,900,000
												Total Balance Estimated - Division	\$121,656,040
												Total Balance Estimated - Regional	\$110,094,784
												2055 Balance	\$11,561,256
2045	10	71	D	U-3415B	Poplar Tent Road (U-3415)	George Liles Pkwy	US 29	3.08	3.08	2 Lanes	4 Lanes	Median-divided widened with sidewalks and bike lanes	\$56,000,000
2045	10	39	R	U-5773A	NC 3	Dale Earnhardt Blvd	NC 73	5.09	8	2 Lanes	4 Lanes	Median-divided widened with sidewalks and bike lanes	\$249,000,000
2045	10	69	R	U-5773B	NC 3	NC 73	US 601	2.87	8	2 Lanes	4 Lanes	Median-divided widened with sidewalks and bike lanes	\$130,340,000
2045	10	37	D	U-6029	Poplar Tent Road	NC 73	Derita Road	4.2	4.2	2 Lanes	4 Lanes	Median-divided widened with sidewalks and bike lanes	\$59,640,000
2045	10	46	R	R-5706BB	NC 73	US 29	I-85	2.79	2.79	2 Lanes	4 Lanes	Median-divided widened with sidewalks and bike lanes	\$75,200,000
2050	10	45	R		US Hwy 601	NC 3 (South Union Street)	Flowes Store Road	1.15		2 Lanes	4 Lanes Divided	Median-divided widened with sidewalks and bike lanes	\$10,200,000
													\$783,140,000
												Total Balance Estimated - Division	\$0
												Total Balance Estimated - Regional	\$24,036,644

Table 8- Transportation Improvements (2022-2025 Horizon)

	2022 TO 2025 HORIZON YEARS												
2050 MTP HY	DIV. #	Index #	Tier	TIP #	FACILITY	FROM	TO	LENGTH	TIP LENGTH	EXISTING	FUTURE	DESCRIPTION	ESTIMATED COST
2025	9	32	D	U-5738	Julian Road	Jake Alexander Blvd	Summit Park Drive	1.3	1.3	2 Lanes	4 Lanes	Widen with median-divided, sidewalks, bike lanes, and bus turnouts	\$ 16,900,000
2025	10	15	R	U-3440	NC 3 (U-3440)	Kannapolis Parkway	Loop Road	2.5	2.5	2 Lanes	4 Lanes	Widen to improve access to downtown Kannapolis	\$48,456,000
2025	10	50	S	Y-4810K	Rogers Lake Road							Rogers Lake Road Railroad Grade Separation	\$ 15,600,000

February 7, 2025

MEMO TO: TCC/TAC Members

FROM: Phil Conrad, MPO Director

SUBJECT: DRAFT STIP Programming Adjustments and 2055 MTP Financial Plan

The purpose of this memo is to provide additional information on the recent STIP Programming and its impact on project schedules and financial forecasts for the 2055 MTP Update and Projects List. Due to the lagging impact of COVID-19 and ongoing reduced gas tax revenue to the state, NCDOT continues to struggle with project schedules. In addition, the NCDOT released the 10 year estimates for each of the tiers which is broken out by Division and Region. The Cabarrus-Rowan MPO is included in Divisions 9 and 10 and Regions D and E. According to these estimates, Division 9 and 10 will each receive about \$702 million over the 10 year period for division tier projects. Because the regional tier is indexed for population, Region D will receive about \$1.6 billion over the 10 year period and Regional E will receive about \$2.1 billion over the 10 year period for regional tier projects. The 2 regions total 10 counties or 10 percent of the geography of the state of North Carolina, but almost 28 percent of the population.

NCDOT made several schedule adjustments to projects in the 2050 MTP, which will redefine the core of the 2055 MTP, particularly some project schedules thru the year 2045. It's safe to assume that lingering impacts of the year 2020 will continue to be felt for some time. In addition, the NCDOT has completed a statewide 2050 Moves Plan. This Plan included revenue assumptions based on a number of scenarios generated without the full benefit of knowing the fiscal impacts of the year 2020. However, it may be prudent to retain these forecasts over the duration of the 2055 MTP for a number of reasons. At some point, the impacts of 2020 will reverse course unless there are a series of global pandemics or changes in driving culture. Second, the life of the 2055 MTP is only 4 years, so additional information will be forthcoming by the time the next update is due in 2030, first one in the next decade. Third, the statewide 2050 Plan includes a trend scenario that conservatively forecasts the future based on past results, which is an acceptable practice. Without a crystal ball, it is difficult to predict variables such as pandemics, natural disasters, fuel efficiency, driverless cars, etc. and their impact on such a small geography as the MPO much less a nation's transportation system. These factors will be evaluated and debated for many iterations before the end of calendar 2055, with multiple chances for adjustment by the state and MPO. Incidentally, the MPO will assume that Strategic Transportation Investments (STI) will remain intact for the life of the 2055 MTP, which may be optimistic. The system has proven to be predictable and valuable to the transportation planning and project development profession.

Using the NCDOT 2050 Moves Plan and updated STIP revenue forecasts for the years 2035 thru 2055 would translate into about \$458 million in Division Tier revenue for the MPO area and about \$707 million in Regional Tier revenue for the MPO area. While

applying this revenue to the final two horizon years (2045 and 2055). The following noteworthy projects should be completed by 2045: the **widening of NC 73, the George Liles extension, and widening a western section of NC 73** in Cabarrus County, as well as the **Airport Pkwy extension, widening of NC 150, and the McCanless Road interchange** in Rowan County. All of these projects have been part of the MPO planning process and previous MTP's for a few years. Due to limited revenue in the last 10 years of the MTP, a couple of projects would be open for traffic by 2055: the **US 52 bypass and widening the final sections of Poplar Tent Road and NC 73**. It does not mean that these projects could not slip into the next MTP or open sooner due to many, many factors over the next 30 years. In addition, many non-highway projects will be planned and completed over this horizon. The MPO receives CMAQ, CRP, TAP, and STBGP funds that can be directly applied to these needs. There are currently 17 active discretionary projects in the MPO area ranging from \$492,000 to \$15 million. The NCDOT currently has a minimum floor for highway expenditures in the 90 percent range, with the remainder pledged for non-highway projects. Non-highway projects also compete for state match funds thru STI such as transit and aviation projects. Additional discussion of non-highway projects and revenue assumptions particularly for public transit will be covered under a separate memo.

Cabarrus County Long Range Public Transportation Master Plan

Fixed Route Service (YOE Dollars)		MTP Horizon Year	FY 2030	FY 2031	FY 2032	FY 2033	FY 2034	FY 2035	FY 2035	FY 2045	FY 2046	FY 2047	FY 2048	FY 2049	FY 2050
Route 100		2035							\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347
Route 101		2035							\$477,606	\$477,606	\$477,606	\$477,606	\$477,606	\$477,606	\$477,606
Route 102		2035							\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347
Route 103		2035							\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347
Route 201		2035	\$477,606	\$477,606	\$477,606	\$816,853	\$816,853	\$816,853	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347
Route 202		2035	\$477,606	\$477,606	\$477,606	\$816,853	\$816,853	\$816,853	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347
Route 203		2035	\$477,606	\$477,606	\$477,606	\$816,853	\$816,853	\$816,853	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347
Route 204		2035	\$477,606	\$477,606	\$477,606	\$816,853	\$816,853	\$816,853	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347
Route 205		2035	\$477,606	\$477,606	\$477,606	\$816,853	\$816,853	\$816,853	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347
Route 206		2035	\$477,606	\$477,606	\$477,606	\$816,853	\$816,853	\$816,853	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347
Route 207		2035	\$477,606	\$477,606	\$477,606	\$816,853	\$816,853	\$816,853	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347
Route 208		2035							\$2,173,841	\$2,173,841	\$2,173,841	\$2,173,841	\$2,173,841	\$2,173,841	\$2,173,841
Route 301		2035							\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347
Route 302		2035							\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347
Route 303		2035							\$3,267,413	\$3,267,413	\$3,267,413	\$3,267,413	\$3,267,413	\$3,267,413	\$3,267,413
Route 304		2035							\$1,495,347	\$816,853	\$816,853	\$816,853	\$816,853	\$816,853	\$816,853
Route 401		2045								\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347	\$1,495,347
Concord Mills Circulator		2035							\$2,865,639	\$2,865,639	\$2,865,639	\$2,865,639	\$2,865,639	\$2,865,639	\$2,865,639
CCX		2035	\$477,606	\$477,606	\$477,606	\$816,853	\$816,853	\$816,853	\$2,517,079	\$2,517,079	\$2,517,079	\$2,517,079	\$2,517,079	\$2,517,079	\$2,517,079
CHX		2035							\$1,432,819	\$1,432,819	\$1,432,819	\$1,432,819	\$1,432,819	\$1,432,819	\$1,432,819
KCX		2035							\$477,606	\$477,606	\$477,606	\$477,606	\$477,606	\$477,606	\$477,606
Light Rail to CMS		2050									1,500,000,000	1,500,000,000	1,500,000,000	1,500,000,000	1,500,000,000
Fixed-Route Total			\$3,904,910	\$3,990,879	\$4,078,759	\$7,128,842	\$7,285,678	\$7,446,435	\$46,250,873	\$58,270,942	\$59,364,521	\$60,459,355	\$61,552,097	\$62,646,304	\$63,740,092

February 9, 2025

MEMO TO: TCC/TAC Members

FROM: Phil Conrad, MPO Executive Director

SUBJECT: 2055 MTP Financial Plan: Transit

The purpose of this memo is to provide the details for non-highway capital expenditure as part of the 2055 MTP and specifically route and service expansions for Rider Transit. The MPO has always documented conventional transit revenue sources such as the vehicle license fees collected by Concord, Kannapolis, Salisbury, and now Town of Landis, as well as the federal programs like Section 5307, 5339, 5310, 5311, RGP, SMAP, and EDTAP. Although these are a sizable collection of state and federal resources, the need for transit expansion in the rapidly growing Concord and Kannapolis areas have led to the cities and Cabarrus County embarking on the first county-wide Long Range Public Transportation Master Plan (LRPTM). This Plan includes additional service, increased frequency, service on-demand with the demand response zones, and other recommendations as noted in Appendix F of the LRPTM Plan and also summarized in Table 1. The CK Rider Transit Commission will be embarking on a new LRPTM Plan in calendar 2025. In the interim, the Commission endorsed the financial assumptions for the purposes of the 2055 MTP Update, and will be requesting the new LRPTM be folded into the next MTP Update due in 2030. For the purposes of the 2055 MTP Update, the route recommendations for 2025 will be moved to 2030 along with the projected 1 cent sales tax revenue, pending a countywide referendum. The 20 year horizon still fits within the timeframe of the 2055 MTP Update, so there are no projects/routes planned outside of the last horizon year of the 2055 MTP. (The financial element of the LRPTM Plan can be found in Appendix G not included with this memo).

Transit Investment Summary

The Master Plan includes six phases covering 20 years and does not include projected costs for High Capacity Transit. The total capital investment includes the addition of new transit vehicles (Fixed Route and Demand Response) over the life of the plan; replacement vehicles, bus amenities, technologies, software and data, a new administrative and maintenance facility, several feasibility studies required during the life of the plan, 3 new transit hubs in Cabarrus County, and park-and-ride facilities.

Total 20 Year Non-High Capacity Master Plan Implementation Costs

Total Operational Costs	\$759,482,819
Total Capital Costs	\$201,374,000
Total Personnel Costs	\$54,070,056
Total Costs	\$1,014,926,874

Total 20 Year Plan Projected Revenue

Potential 1 Cent Sales Tax Adjusted	\$783,266,087
Federal Allocation Adjusted	\$49,996,934
State Allocation Adjusted	\$15,707,459
Current Annual Farebox from Rider	\$50,246,582
Current Annual CCTS Reimbursements	\$31,398,707
Total Revenue	\$930,615,772

The High Capacity Transit option(s) are estimated to cost between \$1.5 billion - \$4 billion dollars to implement according to the LRPTM. They will need distinct, separate funding mechanisms from those outlined above in order to build and operate. Local governments have access to local and federal government strategies and financing mechanisms for major capital projects of this magnitude. Among the most common are 5309 Capital Investment Grants, federal BUILD Grants, Transit Oriented Development, Value Capture, and Public Private Partnerships, Transportation Infrastructure Finance and Innovation Act (TIFIA) and Railroad Rehabilitation and Improvement Financing (RRIF) credits. These options will need exploration in order to fill the gap.

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 ***

Cabarrus-Rowan MPO
NCDOT Division 9 Transportation Update
March 2025

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	October 19, 2021	October 1, 2025	77% Complete	\$13,777,568	Smith-Rowe	Eric Goldston (704) 630-3220	Project behind schedule due to various delays. Contractor currently completing deck construction on new eastbound bridge. Estimated completion October 2025.
BP9.R004.3 (DI00348)	Grading, Drainage, Paving, and Structure on SR 1322 (Ebenezer Road) – Bridge No. 790235 over Beaver Creek	November 13, 2024	December 19, 2025	0% Complete	\$1,422,248	NJR Group, Inc.	Eric Goldston (704) 630-3220	NJR Group awarded the contract plans to begin work Feb 17th & shut down Ebenezer Rd. Project estimated to be completed by July 1, 2025.
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	February 15, 2022	April 12, 2025	88% Complete	\$13,039,376	J. T. Russell and Sons	Eric Goldston (704) 630-3220	Contractor completing paving, grading, sidewalk, and signal work. New alignment estimated to be open to traffic by March 2025. Estimated completion date April 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)	May 22, 2024	May 14, 2026	16% Complete	\$2,504,746	NJR Group, Inc.	Eric Goldston (704) 630-3220	Clearing & grubbing on new alignment completed. Grading, pipe installation, and erosion control underway. Estimated open to traffic date is November 14, 2025. Existing Henderson Grove railroad crossing will not be closed until new roadway is open to traffic.
9.102939.1 9.102919.2 (DI00366)	Permanent pavement markings on various Primary and Interstate routes in Davidson, Davie, Forsyth, Rowan, and Stokes County	January 22, 2025	August 29, 2025	0% Complete	\$1,243,855	WL Markers, Inc.	Eric Goldston (704) 630-3220	WL Markers awarded the contract. Estimated work start in March 2025.
2024CPT.09.07.10801 2024CPT.09.08.20801 (C204418)	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, Inc.	Kelly Seitz (704) 630-3200	Project will begin in March 2025.
2025CPT.09.14.20802.3 (DI00363)	Asphalt Surface Treatment, 73 Various Secondary Sections in Rowan County	November 13, 2024	October 15, 2025	0% Complete	\$1,689,808	Whitehurst Paving	Kelly Seitz (704) 630-3200	Project will begin in April 2025.
17BP.9.R.86 (DI00343)	Grading, Drainage, Paving, Structure improvements on SR 1516 (Airport Road) – Bridge No. 205 over Grants Creek	May 22, 2024	May 15, 2025	86% Complete	\$1,403,684	NJR Group, Inc.	Kelly Seitz (704) 630-3200	Estimated completion Mid-March 2025. Contractor working on guardrail, paving, and pavement markings.
HE-0009 (DI00329)	Grading, Drainage, and Paving on NC 152 from East of I-85/US 601 Interchange to 800' West of SR 2648 (Timberfield Trail)	November 13, 2024	May 15, 2026	0% Complete	\$4,150,391	Performance Managed Construction, Inc.	Kelly Seitz (704) 630-3200	Project will begin in March 2025.
HS-2009I (DI00354)	NC 152 / NC 153 Intersection - Grading, Paving, Drainage	September 25, 2024	Late Spring 2025	0% Complete	\$320,338	NJR Group, Inc.	Kelly Seitz (704) 630-3200	Project will begin in March 2025.
W-5709E (DI00350)	Construct Roundabout and other safety improvements at Intersection NC 153 (Rice Street) and SR 1197 (Cannon Farm Rd) in China Grove	August 28, 2024	August 21, 2026	0% Complete	\$2,542,801	NJR Group, Inc.	Kelly Seitz (704) 630-3200	Utility work complete. Construction to start in the near future.

Cabarrus-Rowan MPO
NCDOT Division 9 Transportation Update
March 2025

TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
Projects Under Development								
R-5860A	Proposed Misenheimer Bypass to proposed Rockwell Bypass. Upgrade roadway and access management.	Funded For Preliminary Engineering Only	Funded For Preliminary Engineering Only	Funded For Preliminary Engineering Only	\$50,500,000	Funded For Preliminary Engineering Only	Bryan Key (919) 707-6263	Raleigh Letting (LET) - Previous Let Date: 10/17/28. Previous ROW Date: 2/17/27. Previous Con Cost: \$46,200,000.
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	2033	TBA	Planning/Design In Progress ROW Acquisition 2030	\$52,090,000	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 held July 25, 2024. CP2 form signed by the Merger Team to concur on 6 alternatives to carry forward for detailed study. Public meeting anticipated for Spring 2025.
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	Funded For Preliminary Engineering Only	Funded For Preliminary Engineering Only	Funded For Preliminary Engineering Only	\$35,800,000	Funded For Preliminary Engineering Only	Ryan Newcomb (336) 747-7800	DDRL - The PE work for this project has been suspended. Express design update in progress to revise project estimate. (Previous Let Date: 3/18/31; Previous ROW Date: 6/16/28)
U-6130 48321.3.1	Construct ramp and intersection improvements on US 29 at NC 152 in China Grove	Not Included in Draft 2026-2033 STIP	Not Included in Draft 2026-2033 STIP	Not Included in Draft 2026-2033 STIP	\$2,000,000	Not Included in Draft 2026-2033 STIP	Ryan Newcomb (336) 747-7800	Previously: Funded For Preliminary Engineering Only
P-5733 47612.3.1	NS Main - Rowan County - Upgrade Station Building, expand waiting space and surface parking	2026	TBA	ROW Acquisition April 2025	\$8,999,000	TBA	Brad Smythe (919) 707-4118	NON-DOT Let - NCDOT is working with the City to develop a project agreement for this project and identify additional ROW funds, due to an appraisal exceeding the budget.
P-5726 47604.3.1 (C204343)	NS Main - Construct Track Improvements, Second Platform, Pedestrian Underpass, Sitework, Retaining Wall, and Signalling Equipment	July 21, 2026	TBA	ROW Acquisition In Progress	\$13,600,000	TBA	Brad Smythe (919) 707-4118	Raleigh Let - Pending execution of rail agreement.
P-5726A	Salisbury train station second platform and pedestrian underpass.	July 23, 2025	TBA	ROW Acquisition In Progress	\$2,500,000	TBA	Brad Smythe (919) 707-4118	Division POC -
P-5726B	Salisbury Norfolk Southern crossover relocation.	June 25, 2025	TBA	ROW Acquisition In Progress	\$4,000,000	TBA	Brad Smythe (919) 707-4118	NON-DOT Let -
State Forces Projects Under Development								
48921	Construct right turn lane on SR 1210 (Old Beatty Ford Rd) at US 29.	TBA	TBA	Planning/Design In Progress	Updated estimate pending completion of revised RCI design	State Forces	Dan Ulrich (336) 747-7800	High Impact Low Cost (HILC) project - ROW has been settled. Division presented the RCI (Reduced Conflict Intersection) concept at Landis Council meeting, Landis has indicated they would like to pursue the RCI improvements at this location. Division is still working with the Consultant (AWCK) on the RCI design and cost estimate for public meeting. Schedule is being reviewed and additional funds will be needed to complete the project.

Cabarrus-Rowan MPO
NCDOT Division 9 Transportation Update
March 2025

TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
Division Bridge Projects Under Development								
15BPR.115.1	Bridge Rehabilitation - Bridge #137 and #465 on I-85 over Yadkin River	January 16, 2029	TBA	TBA	\$6,000,000	TBA	Jeremy Keaton (336) 747-7800	In development - Raleigh SMU managed.
17BP.9.R.96	Replace Bridge #254 over Kerr Creek on SR 1547 (Caldwell Rd) in Rowan County	February 11, 2026	TBA	ROW Acquisition Complete	\$900,000	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	\$3,900,000	TBA	Jeremy Keaton (336) 747-7800	Funding restraints could delay construction.
Locally Administered Projects Under Development								
C-5603D 43713.3.4	Construct sidewalks on Old Concord Rd from Ryan St to Jake Alexander Blvd	September 30, 2025	TBA	ROW Certified Utility Relocation In Progress	\$1,840,000	TBA	Wendy Brindle (704) 638-5201	Non-DOT let (LAP) - City of Salisbury - Railroad approval pending. Supplemental funding agreement approved.
C-5603H 43713.3.8	Brenner Ave from Statesville Blvd. to W Horah St and Brenner Ave. at Link Ave. in Salisbury	September 30, 2025	TBA	Design In Progress	\$1,760,000	TBA	Wendy Brindle (704) 638-5201	Non-DOT let (LAP) - City of Salisbury - ROW Certification pending. RR concerns. Additional funds are being transferred from BL-0034. Supplemental agreement pending.
EB-5619B	Grants Creek Greenway - Construct multi-use trail from Forestdale Drive to 1000' south of Statesville Blvd	September 30, 2025	TBA	ROW Acquisition In Progress	\$1,925,000	TBA	Wendy Brindle (704) 638-5201	Non-DOT let (LAP) - Route change needed due to Veteran's Affairs denying path to cross their ROW. Agreement approved for updated funding.
EB-5619C	Grants Creek Greenway - Construct multi-use trail from 1000' south of Statesville Blvd to Kelsey Scott Park	June 30, 2026	TBA	ROW Acquisition April 30, 2025	\$2,352,000	TBA	Wendy Brindle (704) 638-5201	Non-DOT let (LAP) -
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, 2026	TBA	ROW Acquisition September 30, 2025	\$830,000	TBA	Wendy Brindle (704) 638-5201	Non-DOT let (LAP) - 25% plans complete. Drainage Plans approved. CE completed.
HL-0064	US 29 Main Street from Kerr Street to Horah Street in Salisbury. Safety Improvements.	September 30, 2025	TBA	TBA	\$6,021,000	TBA	Wendy Brindle (704) 638-5201	Non-DOT let (LAP) - Environmental document in progress. Public meeting was held in July. Working with Duke Energy on relocation plans and awaiting plan approval from District.
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. Design firm preparing Costs/Rates Manday hour worksheet. PE funding has been requested.
BL-0088	Installation of Granite Quarry Sidewalks: North Kerns Street from North Main Street to US 52. North Oak Street from Crook Street to Granite Civic Park. Crook Street from North Main Street to North Oak Street.	September 30, 2026	TBA	ROW Acquisition September 30, 2025	\$380,000	TBA	Jason Hord (336) 747-7800	Non-DOT let (LAP) - PEF rates approved. Railroad will likely be an issue

TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
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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 Brad Eagle 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 8 5	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 Brad Eagle 704-983-4400

URBAN PROJECTS	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 Michael Hedrick 980-523-0085	Final inspection has occurred. Awaiting contractor correction of punch list items.
	PROJECTS UNDER DEVELOPMENT							
	U-5761	NC 3 (Dale Earnhardt Blvd.) Kannapolis Improve Intersection of NC 3 and US 29/601	R/W-2022 LET 2027	2028 PROJECTED	10.9 M	RS&H	NCDOT Donald Griffith 704-983-4418	ROW Acquisition in progress.
	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	41.4M	KCI	NCDOT Donald Griffith 704-983-4418	Project currently in PE.

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
J E C T S	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	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	49.4 M	Stantec	NCDOT Donald Griffith 704-983-4418	25% Plans are received and currently Under Review.

C P	CONGESTION PROJECTS
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	HIGHWAY SAFETY PROJECTS							
	ACTIVE CONSTRUCTION PROJECTS							
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 COMPLETED. Currently awaiting vegetation establishment. End Edit 3/25
	HS-2010O	NC 73. Install rumble strips and long life pavement markings.	March 2024	70 days	622K	TRP Construction	NCDOT Michael Mariano 704-983-4380	PROJECT COMPLETED. End Edit 3/25
	HS-2010P	NC 49; US 601; and, NC 3. Install rumble strips and long life pavement markings.	March 2024	60 days	453K	TRP Construction	NCDOT Michael Mariano 704-983-4380	PROJECT COMPLETED. End Edit 3/25
	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 COMPLETED. End Edit 3/25
	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 COMPLETED. End Edit 3/25
	PROJECTS UNDER DEVELOPMENT							
	HS-2010H	NC 49 and Zion Church Road RCI	Fall 2025	TBD	1.95 M	TBD	NCDOT Donald Harward 704-983-4400	ROW Acquisition in progress.

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
Y	HS-2010Q	NC 49 @ Old Airport Road - Covert to RCI	Spring 2027				NCDOT Donald Harward 704-983-4400	Project is in Design Phase.
	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 released once the Developer is completed.

B 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	PROJECT COMPLETED. End Edit 3/25
	B-5372	Bridge 120109 / SR 1706 Kannapolis Bridge on (East First Street) over US 29	Fall 2024	Fall 2026	5.8 M	NJR Group, Inc.	NCDOT Brad Eagle 704-983-4380	Project has been awarded. CON anticipated to begin, soon.
	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 Brad Eagle 704-983-4380	Phase I structure is complete. Currently constructing Phase II of the new structure.
	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	PROJECT COMPLETED. End Edit 3/25
	PROJECTS UNDER DEVELOPMENT							
	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 Yanwei Ma 704-983-4400	Project Currently in Design - LET date accelerated in response to additional funding.
	BP10.R047	Bridge 120083 / SR 2408 (Gold Hill Road) over Dutch Buffalo Creek	Winter 2025	Summer 2027	2.85 M	TBD	NCDOT Yanwei Ma 704-983-4400	Project Currently in Design - LET date accelerated in response to additional funding.

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
R O J E C T S	BP10.R055	Bridge 120292 / Mauney Road Mt. Pleasant Replace bridge over Little Meadow Creek	Winter 2025	Fall 2026	750 K	TBD	NCDOT Yanwei Ma 704-983-4400	Project Currently in Design with two month delay in LET schedule for additional time for ROW and Utilities.
	BP10.R034	Bridge 120073 / SR 2416 (Mt Olive Road) Mt. Pleasant over Branch of Dutch Buffalo Creek	Fall 2026	Summer 2027	1.05 M	TBD	NCDOT Yanwei Ma 704-983-4400	Project Currently in Design. Contract LET delayed 2 years due to estimated cost of CON potential and funding source.
	BR-0244	Bridge 120033 / SR 1625 (Rogers Lake Rd.) over Irish Buffalo Creek	Summer 2027	Summer 2028	TBD	TBD	NCDOT Yanwei Ma 704-983-4400	Bridge Project was scoped in October 25, 2023 and design underway.
		Bridge 120062 / SR 2180 (Lane St.) over Lake Fisher	Fall 2027	Fall 2028	TBD	TBD	NCDOT Yanwei Ma 704-983-4400	Bridge Project was scoped on July 25, 2023 and design work is underway.
	BP10.R015	Bridge 120129 / SR 2635. (Old Airport Road) Concord over Cold Water Creek	Winter 2027	Spring 2029	1.3 M	TBD	NCDOT Yanwei Ma 704-983-4400	Project Currently in Design - LET date accelerated in response to additional funding.
	BP10.C003	Bridge 120050 / SR 2113 (Penninger Road) over Br. Of Cold Water Creek	Fall 2029	Fall 2030	\$870K	TBD	NCDOT Yanwei Ma 704-983-4400	Project Currently in Design with two month delay in LET schedule for additional time for ROW and Utilities.

M U N I C I P A L	MUNICIPAL PROJECTS							
	ACTIVE CONSTRUCTION PROJECTS							
	PROJECTS UNDER DEVELOPMENT							
	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 2029 LET 2031	2032	11 M	HNTB	NCDOT Terry Burleson 704-983-4400	PROJECT MOVED OUT 4 YEARS Due to the STIP Draft rebalancing.

Cabarrus-Rowan MPO
Division 10 Transportation Update
3/6/2025

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
C I P A L P R O J E C T S	C-5603F	Bethpage Road From South Main Street to Leonard Avenue and from Westgreen Drive to Klondale Avenue sidewalk	Fall 2026	TBD	208 K	TBD	Kannapolis NCDOT Jeff Burleson 704-983-4400	ROW Plans under review. ROW authorization anticipated Summer 2025.
	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 PS&E submitted February 2025 and are currently under review.
	EB-5844	Little Texas Road Lane Street to Dale Earnhardt Blvd sidewalk	Winter 2025	TBD	2.1 M		Kannapolis NCDOT Jeff Burleson 704-983-4400	ROW Acquisition in progress.
	BL-0087	Elm Ave, Glenn St, Crowell Dr, & Cedar Dr sidewalk	Winter 2025	TBD	1.6 M	TBD	Concord NCDOT Jeff Burleson 704-983-4400	Project Schedule to LET November 2025. ROW acquisition is taking longer than anticipated.
	C-5603I	US 601 From Flowe Store Road to Zion Road with US 601 and Flowe Store Road. Sidewalk and intersection improvements	Fall 2026	TBD	1.5 M	TBD	Concord NCDOT Jeff Burleson 704-983-4400	ROW Plans submitted and are under review. ROW uthorization anticipated Summer 2025.
	HL-0062	NC 49 from Morehead Rd to Cedar Dr-Access Management Improvement	Spring 2026	TBD			Harrisburg NCDOT Jeff Burleson 704-983-4400	PEF Rate approved and now working towards PEF Contract Execution.
	HL-0063	Caldwell Rd from US 29 to NC 49-Intersection Improvement and Roadway Extension	Spring 2026	TBD	4.2 M	TBD	Harrisburg NCDOT Jeff Burleson 704-983-4400	Working on PEF Rate Approval.
	HL-0001	Poplar Tent Road Improvements (Moss Drive to Fullerton PI Drive)	Fall 2027	TBD	3.9 M	TBD	Concord NCDOT Jeff Burleson 704-983-4400	Traffic analysis is still ongoing. LET has been adjusted to accommodate.
	BL-0086	Hickory Ridge Rd and Stallings Rd sidewalks	Winter 2026	TBD	1.5 M	TBD	Harrisburg NCDOT Jeff Burleson 704-983-4400	Working on PEF contract for Design Work.

TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
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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 Dustin Simpson 704-983-4400 PROJECT HAS RESTARTED. Design firm is prepped to resume work.

V A R I O ..	VARIOUS PROJECTS						
	ACTIVE CONSTRUCTION PROJECTS						
	BO-2410A	VARIOUS LOCATIONS - Installation of curb ramps.	August 2024	Spring 2025	250K		NCDOT Tim Kirk 704-983-4400 Project currenty under CON.
	2024CPT.10.1 7.20131 - Contract DJ00512	VARIOUS LOCATIONS - 3 sections of secondary roads for Resurfacing/FDR	March 2024	Fall 2025	2.3 M	NJR Group, Inc.	NCDOT Marc Morgan 704-983-4380 Scheduled to start Spring 2025
	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 Scheduled to start Spring 2025
	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 Scheduled to start Spring 2025
	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 Project currenty under CON.
	R-5790JH	VARIOUS LOCATIONS - Installation of curb ramps.	November 2023	Summer 2025	690 K	TBD	NCDOT Michael Hedrick 980-523-0080 Project currenty under CON.

Cabarrus-Rowan MPO
Division 10 Transportation Update
3/6/2025

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
U S	2023CPT.10.1 5.20131 - Contract DJ00453	VARIOUS LOCATIONS - 9 sections of secondary roads	March 2023	March 2025	2.4 M	NJR Group, Inc.	NCDOT Marc Morgan 704-983-4380	Thermo painting - Awaiting warmer daily temperatures.
	2023CPT.10.1 4.10131 - Contract DJ00447	VARIOUS LOCATIONS - 1 Section of NC 3 and 3 sections of secondary roads	January 2023	March 2025	2.3 M	NJR Group, Inc.	NCDOT Marc Morgan 704-983-4380	Ajdustments and Thermo painting - Awaiting warmer daily temperatures.
	PROJECTS UNDER DEVELOPMENT							

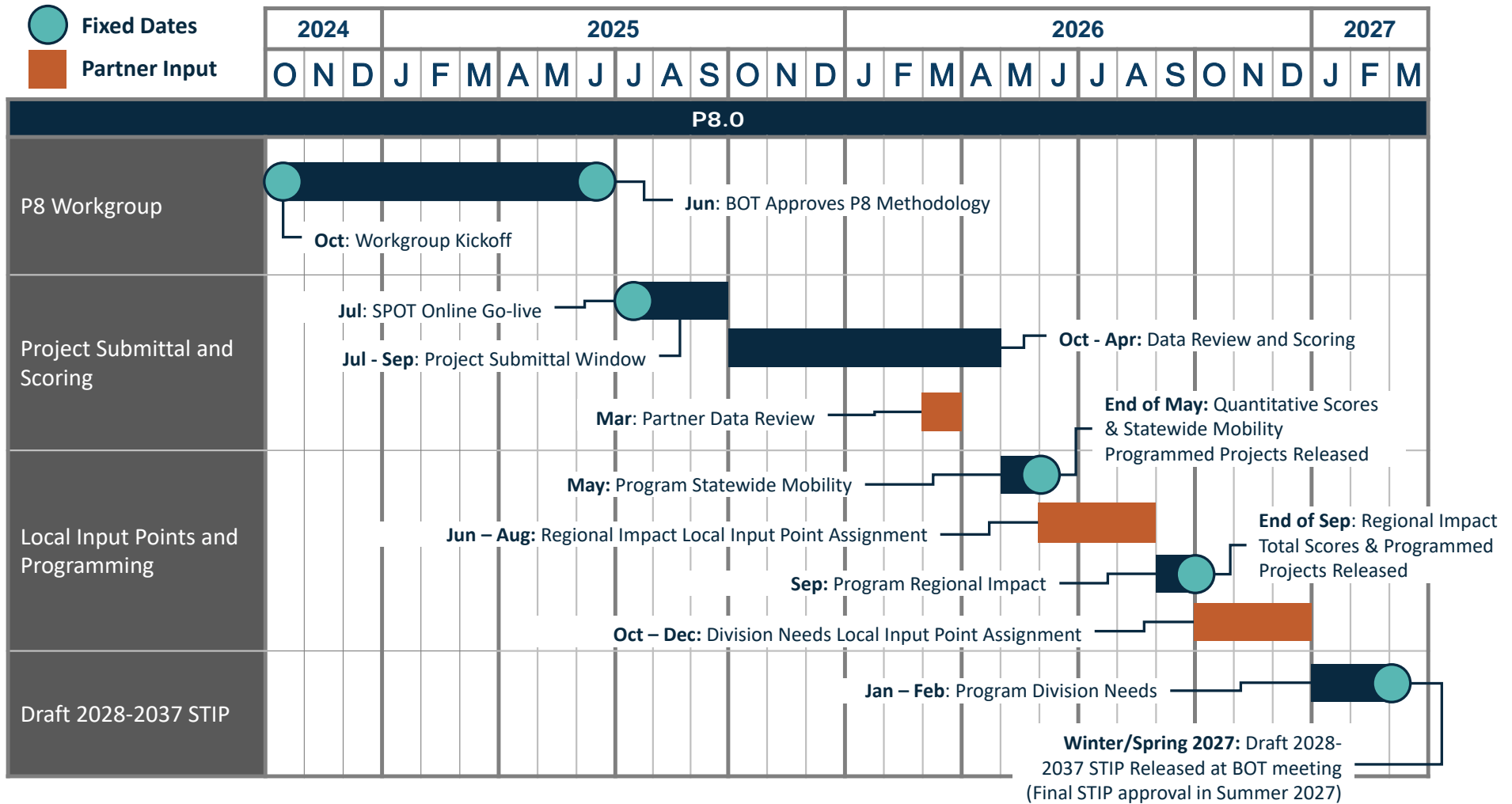
COMPARISON OF SCHEDULES OF PROJECTS SELECTED THROUGH PRIORITIZATION IN CURRENT 2024-2033 STIP (JANUARY 2025) TO DRAFT 2026-2035 STIP (RELEASED JANUARY 2025)																
NOTES: AMOUNTS SHOWN ARE PROJECT ESTIMATE AMOUNTS REMAINING. ANY AMOUNTS PROGRAMMED FOR ACTIVITIES OTHER THAN RIGHT-OF-WAY, UTILITIES, OR CONSTRUCTION ARE INCLUDED UNDER "OTHER ACTIVITIES". PROJECT LIST DOES NOT INCLUDE NEW PROJECTS SELECTED IN P7.0. *TOTAL COST INCLUDES INTEREST PAYMENTS FOR PROJECTS FUNDED WITH BONDS																
PROJECT ID	MODE	ROUTE/CITY	DESCRIPTION	LENGTH (MILES)	COUNTY(S)	DIVISION(S)	MPOs/RPOs	2024-2033 STIP TO DRAFT 2026-2035 STIP COMPARISON NOTES	STI CATEGORY FUNDED (2024-2033 STIP)	STI CATEGORY FUNDED (DRAFT 2026-2035 STIP)	FISCAL YEAR PROJECT PHASE SCHEDULED TO START					
											RIGHT-OF-WAY PROJECTED SCHEDULE (2024-2033 STIP)	RIGHT-OF-WAY PROJECTED SCHEDULE (DRAFT 2026-2035 STIP)	UTILITIES PROJECTED SCHEDULE (2024-2033 STIP)	UTILITIES PROJECTED SCHEDULE (DRAFT 2026-2035 STIP)	CONSTRUCTION PROJECTED SCHEDULE (2024-2033 STIP)	CONSTRUCTION PROJECTED SCHEDULE (DRAFT 2026-2035 STIP)
R-2246A	Highway	GEORGE LILES PARKWAY	NC 49 TO SR 1304 (ROBERTA ROAD)	1.59	CABARRUS	10	Cabarrus-Rowan MPO	Was Scheduled for Delivery, Now Funded for PE Only	Division 10	Division 10	2028	FUNDED FOR PRELIMINARY ENGINEERING ONLY	2028	FUNDED FOR PRELIMINARY ENGINEERING ONLY	2031	FUNDED FOR PRELIMINARY ENGINEERING ONLY
U-6062	Highway	SR 2739 (NORTH MAIN STREET / SOUTH MAIN STREET)	SR 2000 (JACKSON PARK ROAD) / NORTH LOOP ROAD IN KANNAPOLIS TO SR 1211 (KIMBALL ROAD) IN CHINA GROVE. UPGRADE ROADWAY INCORPORATING BICYCLE LANES AND SIDEWALKS.	4.26	ROWAN	9	Cabarrus-Rowan MPO	Was Scheduled for Delivery, Now Funded for PE Only	Division 9	Division 9	2028	FUNDED FOR PRELIMINARY ENGINEERING ONLY	2028	FUNDED FOR PRELIMINARY ENGINEERING ONLY	2031	FUNDED FOR PRELIMINARY ENGINEERING ONLY
R-5860A	Highway	US 52	PROPOSED MISENHEIMER BYPASS TO PROPOSED ROCKWELL BYPASS. UPGRADE ROADWAY AND ACCESS MANAGEMENT.	4.54	ROWAN, CABARRUS	9, 10	Cabarrus-Rowan MPO	Was Scheduled for Delivery, Now Funded for PE Only	Division 9, 10	Division 9, 10	2027	FUNDED FOR PRELIMINARY ENGINEERING ONLY	2027	FUNDED FOR PRELIMINARY ENGINEERING ONLY	2029	FUNDED FOR PRELIMINARY ENGINEERING ONLY
R-5706BA	Highway	NC 73 (DAVIDSON HIGHWAY)	EAST OF SR 1394 (POPLAR TENT ROAD) TO I-85.	6.07	CABARRUS	10	Cabarrus-Rowan MPO	Was Funded for PE Only, Now Not Funded. Remains in STIP as related segment(s) is funded.	Region E	Not Funded	FUNDED FOR PRELIMINARY ENGINEERING ONLY	NOT FUNDED	FUNDED FOR PRELIMINARY ENGINEERING ONLY	NOT FUNDED	FUNDED FOR PRELIMINARY ENGINEERING ONLY	NOT FUNDED
R-5706BB	Highway	NC 73 (DAVIDSON HIGHWAY)	I-85 TO US 29.	2.79	CABARRUS	10	Cabarrus-Rowan MPO	Was Funded for PE Only, Now Not Funded. Remains in STIP as related segment(s) is funded.	Region E	Not Funded	FUNDED FOR PRELIMINARY ENGINEERING ONLY	NOT FUNDED	FUNDED FOR PRELIMINARY ENGINEERING ONLY	NOT FUNDED	FUNDED FOR PRELIMINARY ENGINEERING ONLY	NOT FUNDED
U-6130	Highway	US 29	NC 152 IN CHINA GROVE. INTERSECTION IMPROVEMENTS.	0.5	ROWAN	9	Cabarrus-Rowan MPO	Was Funded for PE Only, Now Not Funded.	Region D	Not Funded	FUNDED FOR PRELIMINARY ENGINEERING ONLY	NOT FUNDED	FUNDED FOR PRELIMINARY ENGINEERING ONLY	NOT FUNDED	FUNDED FOR PRELIMINARY ENGINEERING ONLY	NOT FUNDED
I-3804	Highway	I-85	SR 1221 (OLD BEATTY FORD ROAD) NEAR LANDIS. CONVERT GRADE SEPARATION TO INTERCHANGE.	1	ROWAN	9	Cabarrus-Rowan MPO	Unchanged	Division 9	Division 9						
AV-5731	Aviation	CONCORD REGIONAL AIRPORT (IQF)	SOUTH DEVELOPMENT AREA APRON EXPANSION - PHASE II: APRON EXPANSION (DESIGN & CONSTRUCTION)		CABARRUS	10	Cabarrus-Rowan MPO	Stayed on Schedule or Underway	Region E	Region E					2025	2025
AV-5890	Aviation	CONCORD REGIONAL AIRPORT (IQF)	REHABILITATE APRON AND TAXIWAY PAVEMENT.		CABARRUS	10	Cabarrus-Rowan MPO	Stayed on Schedule or Underway	Region E	Region E					2020	2020
AV-5892	Aviation	CONCORD REGIONAL AIRPORT (IQF)	CONSTRUCT NORTH APRON EXPANSION.		CABARRUS	10	Cabarrus-Rowan MPO	Stayed on Schedule or Underway	Region E	Region E					2023	2024
EB-5844	Bike & Ped	KANNAPOLIS	LITTLE TEXAS ROAD, LANE STREET TO DALE EARNHARDT BOULEVARD. CONSTRUCT SIDEWALK AND CURB AND GUTTER.	2.02	CABARRUS	10	Cabarrus-Rowan MPO	Stayed on Schedule or Underway	Division 10	Division 10	2024	2024			2025	2025
P-5725	Rail	KANNAPOLIS	CONSTRUCT TRACK IMPROVEMENTS, SECOND PLATFORM, PEDESTRIAN UNDERPASS, SITEWORK, RETAINING WALL, SIGNALING EQUIPMENT.		CABARRUS	10	Cabarrus-Rowan MPO	Stayed on Schedule or Underway	Region E	Region E					2025	2025
U-5761	Highway	NC 3 (DALE EARNHARDT BOULEVARD)	INTERSECTION OF NC 3 (DALE EARNHARDT BOULEVARD) AND US 29/601 (CANNON BOULEVARD). CONSTRUCT INTERSECTION IMPROVEMENTS.	0.5	CABARRUS	10	Cabarrus-Rowan MPO	Stayed on Schedule or Underway	Region E	Region E					2027	2027
U-5806	Highway	SR 2894 (CONCORD MILLS BOULEVARD)	INTERSECTION OF SR 2894 (CONCORD MILLS BOULEVARD) AND ENTRANCE #1 - KINGS GRANT PAVILION. CONSTRUCT 2-LANE GRADE SEPARATED DIRECTIONAL LEFT FLYOVER.	1	CABARRUS	10	Cabarrus-Rowan MPO	Stayed on Schedule or Underway	Division 10	Division 10					2021	2021
U-5956	Highway	US 29	REALIGN UNION CEMETERY ROAD TO INTERSECT US 29 AT ROCK HILL CHURCH ROAD AND CONSTRUCT IMPROVEMENTS ALONG US 29 FROM 0.6 MILE WEST OF ROCK HILL CHURCH ROAD TO JUST EAST OF ROCK HILL CHURCH ROAD.		CABARRUS	10	Cabarrus-Rowan MPO	Stayed on Schedule or Underway	Region E	Region E	2022	2022	2025	2025	2026	2026
Y-4810K	Rail	NORFOLK SOUTHERN MAINLINE	GRADE SEPARATION AT ROGERS LAKE ROAD CROSSING (724408Y) IN KANNAPOLIS.		CABARRUS	10	Cabarrus-Rowan MPO	Stayed on Schedule or Underway	Statewide Mobility	Statewide Mobility					2023	2023
EB-5861	Bike & Ped	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.	5.77	ROWAN	9	Cabarrus-Rowan MPO	Stayed on Schedule or Underway	Division 9	Division 9					2026	2026
P-5726	Rail	RAILROAD NORFOLK SOUTHERN	NS MAINLINE IN ROWAN COUNTY. CONSTRUCT TRACK IMPROVEMENTS, SECOND PLATFORM, PEDESTRIAN UNDERPASS, SITEWORK, RETAINING WALL AND SIGNAL EQUIPMENT.		ROWAN	9	Cabarrus-Rowan MPO	Stayed on Schedule or Underway	Region D	Region D					2026	2026
P-5726A	Rail	NORFOLK SOUTHERN	SALISBURY TRAIN STATION SECOND PLATFORM AND PEDESTRIAN UNDERPASS.		ROWAN	9	Cabarrus-Rowan MPO	Stayed on Schedule or Underway	Region D	Region D					2025	2025
P-5726B	Rail	NORFOLK SOUTHERN	SALISBURY NORFOLK SOUTHERN Crossover RELOCATION.		ROWAN	9	Cabarrus-Rowan MPO	Stayed on Schedule or Underway	Region D	Region D					2025	2025
P-5733	Rail	NORFOLK SOUTHERN	CITY OF SALISBURY. UPGRADE STATION BUILDING, EXPAND WAITING SPACE AND SURFACE PARKING.		ROWAN	9	Cabarrus-Rowan MPO	Stayed on Schedule or Underway	Division 9	Division 9	2024	2025			2026	2026
U-5738	Highway	SR 2528 (JULIAN ROAD)	US 601 (JAKE ALEXANDER BOULEVARD) TO SR 2667 (SUMMIT PARK DRIVE) IN SALISBURY. WIDEN TO FOUR LANE DIVIDED FACILITY WITH BIKE-PED ACCOMMODATIONS.	1.28	ROWAN	9	Cabarrus-Rowan MPO	Stayed on Schedule or Underway	Division 9	Division 9					2022	2022
U-5820A	Highway	NEW ROUTE	SR 2576 (BENDIX DRIVE) TO SR 1006 (FAITH ROAD) IN SALISBURY.	0.42	ROWAN	9	Cabarrus-Rowan MPO	Stayed on Schedule or Underway	Division 9	Division 9					2019	2019
U-5820B	Highway	NEW ROUTE	SR 1006 (FAITH ROAD) TO US 52 (EAST INNES STREET) IN SALISBURY.	0.1	ROWAN	9	Cabarrus-Rowan MPO	Stayed on Schedule or Underway	Division 9	Division 9					2020	2020
AV-5889	Aviation	CONCORD REGIONAL AIRPORT (IQF)	EXTEND RUNWAY SAFETY AREA.		CABARRUS	10	Cabarrus-Rowan MPO	Remains Not Funded. Removed from STIP.	Not Funded	Not Funded	NOT FUNDED	NOT FUNDED	NOT FUNDED	NOT FUNDED	NOT FUNDED	NOT FUNDED
U-6029	Highway	POPLAR TENT ROAD	DERITA ROAD TO NC 73. WIDEN TO FOUR-LANES.	4.24	CABARRUS, MECKLENBURG	10	Cabarrus-Rowan MPO, Charlotte Regional TPO	Remains Not Funded. Removed from STIP.	Not Funded	Not Funded	NOT FUNDED	NOT FUNDED	NOT FUNDED	NOT FUNDED	NOT FUNDED	NOT FUNDED
U-3415B	Highway	SR 1394 (POPLAR TENT ROAD)	GEORGE LILES PARKWAY TO US 29/601. WIDEN TO MULTI- LANES.		CABARRUS	10	Cabarrus-Rowan MPO	Remains Not Funded. Remains in STIP as related segment(s) is funded.	Not Funded	Not Funded	NOT FUNDED	NOT FUNDED	NOT FUNDED	NOT FUNDED	NOT FUNDED	NOT FUNDED
R-5860B	Highway	US 52	PROPOSED ROCKWELL BYPASS. CONSTRUCT FACILITY ON NEW LOCATION.	3.63	ROWAN	9	Cabarrus-Rowan MPO	Remains Not Funded. Remains in STIP as related segment(s) is funded.	Not Funded	Not Funded	NOT FUNDED	NOT FUNDED	NOT FUNDED	NOT FUNDED	NOT FUNDED	NOT FUNDED
R-5860C	Highway	US 52	PROPOSED GRANITE QUARRY BYPASS. CONSTRUCT FACILITY ON NEW LOCATION.	4.63	ROWAN	9	Cabarrus-Rowan MPO	Remains Not Funded. Remains in STIP as related segment(s) is funded.	Not Funded	Not Funded	NOT FUNDED	NOT FUNDED	NOT FUNDED	NOT FUNDED	NOT FUNDED	NOT FUNDED
EB-5732	Bike & Ped	BRUTON SMITH BOULEVARD/ CONCORD MILLS BOULEVARD/ P	US 29 TO WEDDINGTON ROAD. CONSTRUCT SIDEWALK ON BOTH SIDES OF THE ROAD, INCLUDING A PORTION OF WEDDINGTON ROAD.	1.71	CABARRUS	10	Cabarrus-Rowan MPO	Delayed	Division 10	Division 10	2025	2029			2027	2031
U-3415A	Highway	SR 1394 (POPLAR TENT ROAD)	EAST OF I-85 TO GEORGE LILES PARKWAY. WIDEN TO MULTI- LANES.	2.96	CABARRUS	10	Cabarrus-Rowan MPO	Delayed	Division 10	Division 10	2026	2029	2026	2029	2029	2032
EB-5921	Bike & Ped	SR 2739 (NORTH MAIN STREET)	12TH STREET TO 22ND STREET IN KANNAPOLIS. CONSTRUCT SIDEWALK.	0.92	ROWAN	9	Cabarrus-Rowan MPO	Delayed	Division 9	Division 9	2028	2030			2031	2033
U-5901	Highway	NEW ROUTE (AIRPORT PARKWAY)	US 70 / US 601 (JAKE ALEXANDER BOULEVARD) TO SR 2538 (PEELER ROAD) AT US 29 IN SALISBURY. CONSTRUCT 2-LANE ROADWAY.	3.63	ROWAN	9	Cabarrus-Rowan MPO	Delayed	Division 9	Division 9	2027	2030	2027	2030	2030	2033
I-3802B	Highway	I-85	SR 2180 (LANE STREET) IN CABARRUS COUNTY TO US 29 / US 601 CONNECTOR IN ROWAN COUNTY	6.49	ROWAN	9	Cabarrus-Rowan MPO	048 Completed	Statewide Mobility	Statewide Mobility						

P8.0 Project Submittals

P7.0 Carried to P8.0	Description	Jurisdiction	Cost	Tier	Type
<i>W. Franklin Street</i>	<i>Install sidewalk from Duchess Drive to Halifax Street</i>	<i>Mt. Pleasant</i>	<i>\$1.2 mil</i>	<i>Division</i>	<i>Ped</i>
<i>W. Franklin Street</i>	<i>Install sidewalk from S. Halifax Street to Main Street</i>	<i>Mt. Pleasant</i>	<i>\$.5 mil</i>	<i>Division</i>	<i>Ped</i>
E. Franklin Street	Install sidewalk from Main Street to Blueberry Street	Mt. Pleasant	\$1.132 mil	Division	Ped
Connector Road	NC 73 to NC 49 east	Mt. Pleasant	\$39.3 mil	Regional	Highway
Faith Road Roundabout	Construct a single lane roundabout at Byrd Road	Granite Quarry	\$6.1 mil	Division	Highway
Bendix Drive Connection	Extend Bendix Drive to Gold Hill Drive and Old Concord Road	Salisbury	\$6.2 mil	Division	Highway
<i>Old Mocksville Road</i>	<i>Widen from Hawkinstown Road to E. Ridge Road</i>	<i>Salisbury</i>	<i>\$11.9 mil</i>	<i>Division</i>	<i>Highway</i>
NC 152 Roundabout	Construct a single lane roundabout at Miller Road	China Grove	\$6.1 mil	Regional	Highway
Exit 68	Construct a DDI with I-85	China Grove	\$43.9 mil	Division	Highway
Western NC Rail Service	Asheville to Salisbury Passenger Rail - 139 miles	Asheville	\$665 mil	Regional	Rail
Mid-Carolina Parallel Taxiway	Parallel Taxiway on the west side of Runway 2-20	Rowan County	\$17 mil	Division	Aviation
North Main Street	Reconfigure cross section from NC 49 to NC 73	Mt Pleasant	\$1.6 mil	Division	Ped
NC 49	Widen from North Drive West to North Drive East	Mt Pleasant	\$26.3 mil	Regional	Highway
<i>Mt Pleasant Rd and Malibu Rd</i>	<i>Install multi-use path along east side of Mt. Pleasant Rd South and Malibu Rd</i>	<i>Mt Pleasant</i>	<i>\$2.5 mil</i>	<i>Division</i>	<i>Ped</i>
US 29 Urban Cross Section Conversion	Add safety lighting, pedestrian safety elements, median improvements from	China Grove	\$25.5 mil	Division	Highway
Henderson Grove Church Rd and US 29 Connector	Construct new road with grade separation with railroad	Rowan County	\$19.3 mil	Regional	Highway
NC 152 and Organ Church Rd and Faith Rd	Realign Intersection	Rowan County	\$10.6 mil	Regional	Highway
NC 150 and Sherrills Ford Rd/Rowan Mill Rd	Intersection Improvements	Rowan County	\$4.1 mil	Regional	Highway
New Interchange @ McCanless Road	Construct a new interchange on I-85 at McCanless Road/Correll Street	East Spencer/Rowan County	\$39.7 mil	Division	Highway
US 52 and Dunn's Mtn Church Road	Intersection Improvement	Granite Quarry	\$2.4 mil	Division	Highway

P8 Schedule

October 2024



Town of Cleveland Multimodal Demonstration Project

MAIN STREET AND DEPOT STREET

Downtown Cleveland



Improvement Type

Parking and Crosswalk Markings, Sidewalk and Curb Ramp Reconstruction, Speed Limit Reduction

Cost Estimate*

~\$430,000 in 2024 dollars

~\$48,500 for Design

~\$12,000 for ROW

~\$54,000 for Utilities

~\$315,500 for Construction

*The planning-level cost estimate was primarily developed using the P7 NCDOT Bicycle-Pedestrian Cost Estimation Tool. This tool assesses a wide variety of factors and characteristics of a project to generate a cost estimate that includes design, right-of-way acquisition, utilities work, and construction. During the preliminary engineering phase of a project, a more accurate cost estimate should be created.

Current Condition

The intersection of Main Street and Depot Street marks the center of Downtown Cleveland. The intersection is surrounded primarily by small downtown shops and homes, mostly lining Main Street.

Main Street is lined with unmarked on-street parking on the south side in front of the post office and other shops. Because the parking is not marked, the eastbound side of Main Street is over 18 feet wide approaching the intersection. This can lead to drivers speeding through the downtown. Depot Street also appears to have unmarked on-street parking.

Sidewalks do exist along Main Street and South Depot Street, and the Town has been working to improve them. However, unimproved portions are narrow and in poor condition. In addition, the crossing at Main Street and Depot Street is currently unmarked. Cleveland recently added ADA curb ramps where sidewalks meet the intersection; however, three of four ramps are only positioned for people crossing Depot Street, with no provisions for safely crossing Main Street. The sidewalks on the north side of Main Street also do not line up with each other, forcing an indirect diagonal crossing.

Recommendations

The Main Street and Depot Street crossing should be striped with high visibility markings on all four sides of the intersection, with the northwest, northeast, and southeast curb ramps updated to ADA standards. The northern crossing should be realigned by reconstructing the northeast corner. Unimproved sidewalks surrounding the intersection should be improved, especially on the left side of South Depot Street where existing sidewalks are in the worst condition.

In addition, parking spaces on both Main Street and Depot Street should be clearly delineated as separate from travel lanes. Adding curb extensions at the intersection would help provide additional space for people walking, safer crossings, and a more pleasant streetscape. South Depot Street is wide enough to accommodate both widened sidewalks and clearly delineated on-street parking. Parking and sidewalk improvements should include provisions for future sidewalks north along North Depot Street into the neighborhood north of downtown.

Today Main Street through Cleveland is lined with homes and rows of small shops. Reducing the speed limit from 35 miles per hour to 25 through Downtown Cleveland would help Main Street act more like a community road, being safer for pedestrians and better fitting the surrounding context.

Photosimulations

Main Street Looking East Across Depot Street Existing Conditions

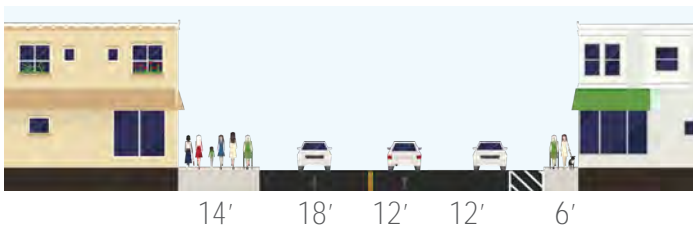


Photosimulations of Preferred Future Design

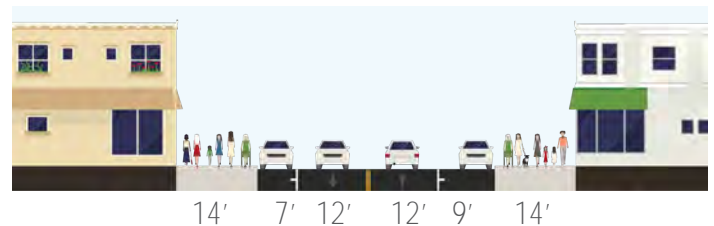


Illustrative Cross-Sections

Main Street (West Side of Intersection) Illustrative Current Cross-Section



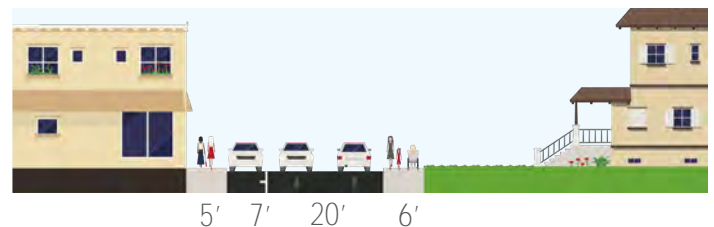
Illustrative Preferred Cross-Section



North Depot Street (North Side of Intersection) Illustrative Current Cross-Section



Illustrative Preferred Cross-Section



Additional Constraints and Challenges

Reconstructing the northeast curb will likely require relocation of the utility pole at the corner and may encroach partially onto the property of the neighboring house.

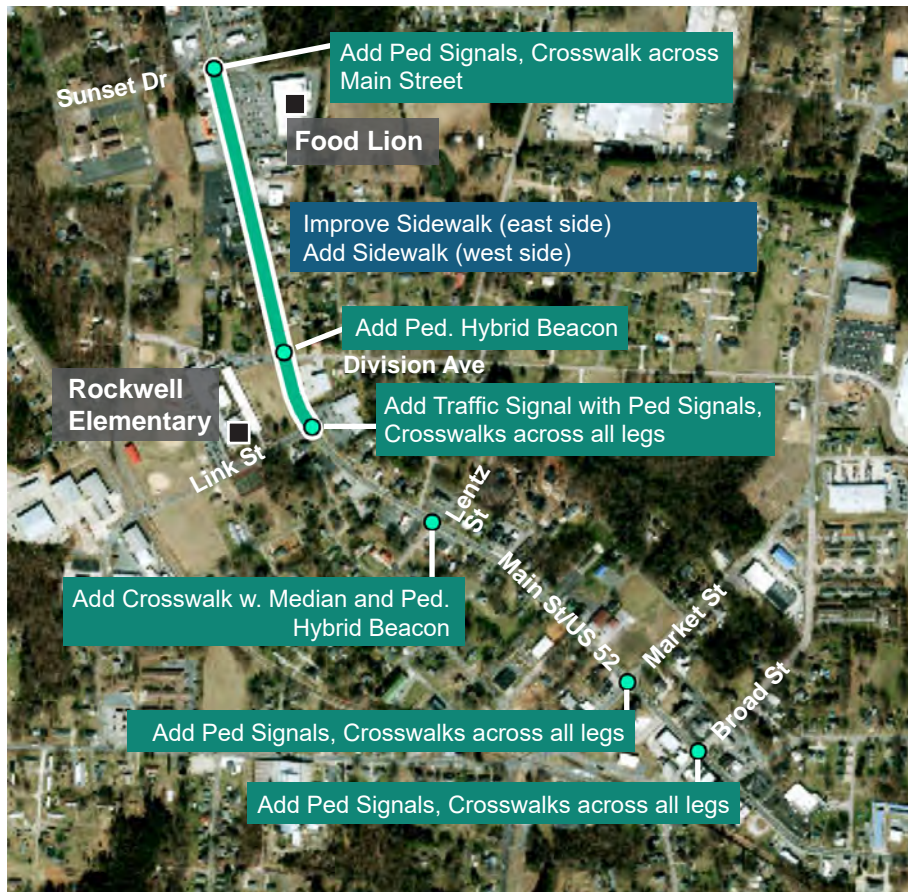
If the crossing will remain unsignalized, warning signage should be added prior to the intersection on Main Street and Maple Street alerting drivers of the upcoming crosswalk.

The striping of parking lanes would need to be designed to retain entrances to parking lots on the southwest and southeast corners of the intersection.

Town of Rockwell Multimodal Demonstration Project

MAIN STREET (US 52)

Sunset Drive to Broad Street



Improvement Type

New Sidewalks/Sidewalk Reconstruction, Traffic Signals, Crosswalk Markings

Cost Estimate*

~\$2,196,000 in 2024 dollars

~\$440,000 for Design

~\$13,000 for ROW

~\$343,000 for Utilities

~\$1,400,000 for Construction

*The planning-level cost estimate was developed using the P7 NCDOT Bicycle-Pedestrian Cost Estimation Tool and adjusted to 2024 dollars. This tool assesses a wide variety of factors and characteristics of a project to generate a cost estimate that includes design, right-of-way acquisition, utilities work, and construction. During the preliminary engineering phase of a project, a more accurate cost estimate should be created.

Current Condition

Main Street (US 52) serves as the primary roadway through Rockwell, connecting to Salisbury and Granite Quarry to the north and Gold Hill and Richfield to the southeast. Main Street also acts as the primary roadway serving Rockwell's downtown. The corridor is mostly lined with small scale retail, homes, and churches. Additional retail is located at the westernmost end of the corridor, including a strip mall with a Food Lion. Rockwell Elementary is also located along the corridor, with the Rockwell School Drive/Division Street and Link Street intersections as major access points for the school.

Main Street (US 52) has two 12' through lanes and a 12' bi-directional center turn lane west of Market Street and two extra wide through lanes from just east of Market Street to Broad Street. The corridor has a speed limit of 35 miles per hour through the downtown area. The Rowan-Cabarrus Comprehensive Transportation Plan (CTP) does not show any expected roadway improvements along the corridor.

Within this portion of Main Street, the only existing marked crosswalk across Main Street is at Division Avenue/Rockwell School Drive, near Rockwell Elementary. Currently, none of the signalized intersections have pedestrian signals. While the Market Street and Depot Street intersections have curb ramps, several ramps are only properly angled for crossing Main Street and have no accessible provision for crossing the cross street.

The northern/eastern side of Main Street is lined with narrow sidewalks along almost the entire corridor, stopping short of Sunset Drive, while the southern/western side only has narrow sidewalks east of Link Street. Both stretches of sidewalks are frequently obstructed by utility poles.

Recommendations

Main Street Corridor from Sunset Drive to Link Street

Sidewalks should be improved, completed, or added along both sides of Main Street from Sunset Drive to Link Street. This includes extending the north/east sidewalk to the Sunset Drive intersection and adding sidewalks on the south/west side between Link Street and Sunset Drive.

Sunset Drive at Main Street

A signalized pedestrian crossing should be added at the Sunset Drive traffic light to allow people from neighborhoods west of Main Street to cross and reach CVS and Food Lion safely.

Division Avenue at Main Street

A Pedestrian Hybrid Beacon should be added at the existing crosswalk across Main Street at Division Avenue to improve the safety of crossings to Rockwell Elementary. The crossing across Division Avenue should also be marked.

Link Street at Main Street

A new traffic signal with pedestrian signals should be added at Link Street. A new crosswalk should also be added across Main immediately west of the intersection to ensure safe crossings to Rockwell Elementary.

Lentz Street at Main Street

Due to the staggered roadway alignments, it may be difficult to find the right location for a crosswalk at Lentz Street. One option is to add a crossing with median island immediately west of Shinn Street, minimizing disruptions to left turn lanes while providing a safer place for crossing pedestrians to wait. A Pedestrian Hybrid Beacon is appropriate for this location.

Market Street at Main Street

Crosswalks at Market Street should be marked. The southwest corner alongside the Rockwell Cafe should be improved to better accommodate pedestrians, including curb ramps and sidewalks.

Broad Street/Depot Street at Main Street

A full four way crossing with added pedestrian signals should be added at Main/Broad/Depot, with improvements to the curb ramps to accommodate pedestrians crossing Main Street.

Overall Considerations

All crosswalks should be marked or re-marked with high visibility zebra markings. This style of crosswalk is broadly more visible to drivers and is less likely to fade quickly from wear and tear than simple horizontal lines. All curb ramps should be built or upgraded to ADA standards.

Additional Constraints and Challenges

Due to the additional lane for school buses, the crosswalk across Link Street is currently very long and crosses wide lanes. This could pose safety issues for people crossing here, especially with the location's proximity to Rockwell Elementary. It may be worth extending the striping separating the bus lane to the intersection to narrow the appearance of Link Street for non-school bus traffic and shorten the crossing for pedestrians.

There are several properties with parking lots that come right up to the travel lanes at the Market Street and Broad Street intersections. Improvement of sidewalks and curb ramps will impact properties of the Rockwell Cafe at Market St and 103 Main Street at Broad Street/Depot Street. Both locations may require utility relocation to complete. There is enough room with extra wide lanes in front of 103 Main Street to move the curb outwards to minimize impact to the existing property, but this may require additional costs for moving the curb.

Main Street is shown as a bicycle route between Link Street and Broad/Depot Streets in the Rowan-Cabarrus CTP. Despite the corridor's wide travel lanes, there does not appear to be space within the existing roadway for added bike lanes unless the center turn lane is removed. Future work on the sidewalks in this area could potentially include strategic widening of one sidewalk to a shared use path (~8' to 10' width) to provide bicycle accommodations along this stretch without needing to move the curb.

Significant portions of the existing sidewalks between Link Street and downtown Rockwell are obstructed by utility poles. In order to make the entire corridor fully accessible, these utility poles would need to be relocated, potentially requiring additional right of way or curb relocation. As this report only focuses on specific intersections along this section of Main Street, this broader utility relocation was not included in the estimated project cost.

Photosimulations

Sunset Drive at Main Street
Existing Conditions



Photosimulations of Preferred Future Design



Lentz Street/Shinn Street at Main Street
Existing Conditions

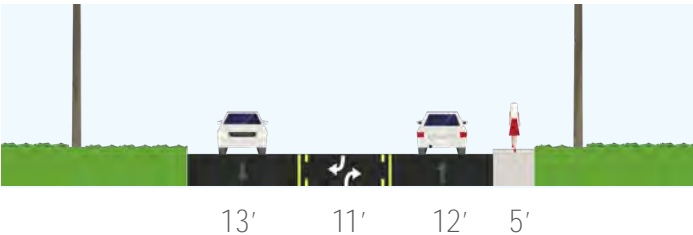


Photosimulations of Preferred Future Design

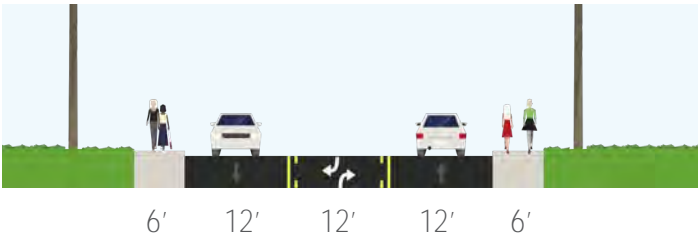


Illustrative Cross-Section

Main Street between Sunset Drive and Link Street
Illustrative Current Cross-Section



Illustrative Preferred Cross-Section



From: [Robinson, Teresa](#)
To: [pconrad](#)
Cc: [Hyland, Melissa A](#)
Subject: RE: [External] RE: RE: FW: TAP Projects
Date: Tuesday, January 14, 2025 11:00:22 AM
Attachments: [image001.png](#)
[image002.png](#)

Yes, the federal fiscal year starts on Oct 1. So October 1, 2025 is the start of FFY 2026.

From: Phil Conrad <pconrad@rlcassoc.com>
Sent: Tuesday, January 14, 2025 10:57 AM
To: Robinson, Teresa <tmrobinson1@ncdot.gov>
Cc: Hyland, Melissa A <mahyland@ncdot.gov>
Subject: [External] RE: RE: FW: TAP Projects

CAUTION: External email. Do not click links or open attachments unless verified. Report suspicious emails with the Report Message button located on your Outlook menu bar on the Home tab.

Thank you. FY 26 begins October 1, 2025 or when?

Thanks,

Phil

From: Robinson, Teresa [<mailto:tmrobinson1@ncdot.gov>]
Sent: Tuesday, January 14, 2025 10:53 AM
To: pconrad <pconrad@rlcassoc.com>
Cc: Hyland, Melissa A <mahyland@ncdot.gov>
Subject: RE: RE: FW: TAP Projects

Hi Phil,

We reviewed the TAP balances for CRMPO. Please see the table below for what we have calculated can be used for the next call for projects. We projected the apportionments from IIJA to remain the same as the apportionment for FY 2025.

FY 25	FY 26	FY 27	FY 28	FY 29	FY 30
0	325	632	632	632	632

Please let me know if you have any questions.

From: [Eatman, Mark R](#)
To: [pconrad](#)
Subject: Cabarrus-Rowan MPO CRP DA Funds FFY 2025
Date: Thursday, January 30, 2025 1:24:09 PM
Attachments: [image001.png](#)

Phil,

I wanted to send an email ensuring you were aware of CRP-DA funds available to the MPO for Federal Fiscal Year (FFY) 2025.

Cabarrus-Rowan MPO has \$ 604,860.00 apportioned for FFY 2025.

Let me know if you have any questions. Thanks,

Mark R. Eatman, PE (He\Him\His)
Interim State Value Management Manager
Senior Statewide Initiatives Engineer
Office of Strategic Initiatives & Program Support
North Carolina Department of Transportation

919-707-0970
mreatman@ncdot.gov

1 South Wilmington Street (Physical)
1534 Mail Service Center (Mail)
Raleigh, NC 27699-1534



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	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	32,920	1015	687	1464	1542	1609	1523
June	36931	22239	35573	26036	27521	32708	918	997	1370	1638	1629	1410
July	37265	22975	27155	24640	27290	33752	956	1065	1305	1476	1536	1432
August	38455	22020	27824	26857	31323	37532	1041	1191	1233	1740	1978	1595
September	35590	21712	27014	27278	27870	33401	1076	1231	1286	1553	1511	1466
October	37727	24501	28779	27419	29829	38060	1175	1024	1304	1550	1728	1625
November	32930	22073	25692	25003	27854	33670	1132	959	1424	1731	1594	1428
December	32848	19994	24882	24418	26707	32915	1049	1044	1463	1651	1465	1407
Totals	425346	279229	349993	287,952	333,437	394,313	12560	12106	16091	18630	19732	18631

	SALISBURY TRANSIT SYSTEM						SALISBURY ADA PARATRANSIT					
	2019	2020	2021	2022	2023	2024	2019	2020	2021	2022	2023	2024
January	11588	10836	4631	6274	7251		669	662	605			
February	10819	10426	4495	6350	7028		664	587	553			
March	10813	8444	5069	6798	7748		621	641	711			
April	11383	4344	5058	7895	7140		629	442	737			
May	15528	4230	4698	12549	18248		754	505	673			
June	10983	5406	5225	7338	8482		698	618	762			
July	12228	5987	6240	7481			855	605	680			
August	13186	5505	6527	8600			854	495	682			
September	11472	5350	6081	7825			827	529	659			
October	12645	5758	6087	7295			801	590	639			
November	12742	4384	5667	7443			644	545	613			
December		5416	7190	6697				718	703			
	133387	76086	66968				8016	6937	8017			

Data Provided by Transit Systems is Current as of
December 2024

Metropolitan Transit Commission
Charlotte Area Transit System Ridership Report
Dec-24

Source:

Fixed Route Bus - Automatic Passenger Counts

Rail - Automatic Passenger Counts

Mode / Service	Average Daily Ridership					
	Dec-24	Dec-23	Percent Increase / Decrease	Weekday	Saturday	Sunday
Local						
BOD Local	685,605	665,814	3.0%	27,142	15,608	15,383
Subtotal	685,605	665,814	3.0%	27,142	15,608	15,383
Local Express						
Arboretum Express	989	809	22%	52	-	-
Harrisburg Road Express	908	1,233	-26.4%	48	-	-
Northcross Express	2,742	2,845	-3.6%	144	-	-
Idlewild Express	885	835	6.0%	47	-	-
Independence Blvd Express	2,113	1,813	16.6%	111	-	-
Lawyers Road Express	1,312	1,115	17.6%	69	-	-
Steele Creek Express	555	517	7%	29	-	-
Northlake Express	2,149	1,741	23.4%	113	-	-
North Mecklenburg Express	4,718	3,883	21.5%	248	-	-
Huntersville Express	3,098	2,811	10.2%	163	-	-
Rea Road Express	955	950	0.6%	50	-	-
Mountain Island Express	291	291	0%	15	-	-
Huntersville Greenhouse	121	116	4.5%	6	-	-
Subtotal	20,836	18,961	9.9%	1,097	-	-
Regional Express						
Gastonia Express	913	1,100	-17.0%	48	-	-
Rock Hill Express	1,124	848	32.4%	59	-	-
Union County Express	856	651	31.6%	45	-	-

Subtotal	2,892	2,599	11.3%	152	-	-
Community Circulator						
Neighborhood Shuttles	22,893	19,999	14.5%	891	544	299
Eastland Neighborhood Shuttle	11,018	11,638	-5.3%	412	269	312
Pineville-Matthews Road	2,522	2,290	10.2%	111	68	-
Village Rider	6,844	6,364	7.5%	255	183	179
Subtotal	43,277	40,290	7.4%	1,670	1,295	790
Human Services Transportation						
Special Transportation Services	17,089	13,611	25.6%	656	312	284
Subtotal	17,089	13,611	25.6%	656	312	284
Rideshare Services						
Vanpool	2,914	3,303	-11.8%	122	21	30
Subtotal	2,914	3,303	-11.8%	165	26	37
Rail						
LYNX Blue Line*	472,044	415,781	13.5%	17,057	13,113	10,890
CityLynx Gold Line*	54,358	36,708	48.1%	2,008	1,411	1,192
Subtotal	526,402	452,489	16.3%	19,065	14,524	12,082
Total	1,299,016	1,197,067	8.5%	49,946	31,765	28,577

FY24 Rail ridership reflects audited and adjusted value based on annual report

Beginning in 2025, CATS will be undergoing the NTD certification process for APC Ridership Reporting. GFI data will be available upon request.