Cabarrus Rowan Urban Area Metropolitan Planning Organization Transportation Advisory Committee

Wednesday November 20, 2024
5:00 pm
Reception provided by
The Cabarrus-Rowan MPO

PUBLIC WIFI PASSWORD I-Love-Kannapolis!

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

Agenda

1) Call to Order

TAC Chair Barnhardt

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

CONSENT AGENDA

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

2) Performance-Based Planning: Safety Targets Phil Conrad

INFORMATION: The federal transportation legislation requires that State DOTs and MPOs adopt performance-based planning as a component of the metropolitan transportation planning process. The 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. The proposed safety targets will be published on the MPO's website. A draft resolution in support of the new safety targets for 2025 is included as attachment 2.

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<u>ACTION/RECOMMENDATION</u>: 1) Receive a report on the NCDOT Safety Targets; 2) Consider releasing the Safety Targets for public comment.

THIS CONCLUDES THE CONSENT AGENDA

3) Approval of August 28, 2024 minutes

TAC Chair Barnhardt

4) FY 2024-2033 MTIP Modification #7

Phil Conrad

INFORMATION: MPO staff typically brings amendments or modifications from recent NCDOT Board of Transportation agendas to the TCC/TAC for consideration. The first project modifications are statewide project additions: TO-0004, HB-0099-A, HB-0099B, HB-0099C, C-5600VA, HB-9999A, HB-9999B, and HB-9999C. The second project modification is to delay construction to FY 26 for the Concord sidewalks (BL-0087). The third project modification is to delay rightof-way to FY 25 for the US 601/Flowe Store Road intersection project (C-5603I). The fourth project is to add right-of-way and utilities in FY 25 for the Grants Creek Greenway project (EB-5619C). The fifth project is to remove the Jake Alexander Boulevard sidewalk project (BL-0034). The sixth project is to add construction in FY 28 for the Roberta Road roundabout (HN-0036). The seventh projects is to change funding from federal to state for the Caldwell Road Extension (HL-0063). The eighth 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.

ACTION/RECOMMENDATION: 1) Receive a report on modification #7 to the FY 2024-2033 MTIP; 2) Discuss; 3) Consider endorsing modification #7 for all projects (except BL-0034 and R-5706A) to the FY 2024-2033 MTIP; and 4) Consider releasing BL-0034 and R-5706A for public comment.

5) STP Funding Request

Sean Epperson

<u>INFORMATION:</u> The NCDOT Division 10 has requested funds for the installation of interchange lighting at the interchange of I-85 and George W Liles Pkwy. This is currently the only interchange on I-85 in Cabarrus County that does not currently have interchange lighting installed. The NCDOT does not have a dedicated funding source for interchange lighting outside interstate widening or interchange improvement projects. Division 10 staff did evaluate the crashes at the intersection and while the majority of the crashes were occurring during the daylight hours, the State Traffic Engineer was willing to commit some safety funds toward the project. The Cities of Kannapolis and Concord have agreed to support the project as indicated by attachment 5A. The Cities and Division 10 would request STP funds from the MPO for this project as the federal match.

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Division 10 staff anticipates the total cost of the project being \$1 million, so the request for \$800,000 federal from the MPO's STP account. An accounting of available STP funds is included as attachment 5B.

ACTION / RECOMMENDATION: 1) Receive a report on the proposed STP funding request from Division 10; 2) Discuss; and 3) Recommend that the TAC consider endorsing the STP funding request.

6) Rider Transit Program of Projects (POP) Phil Conrad

<u>INFORMATION:</u> The Program of Projects is a list of proposed FTA grant requests to support the operations of Rider Transit in Fiscal Year 2025. Rider has elected to use the MPO Public Involvement procedures to process this annual requirement. There were no comments received during the public comment period. Attachment 6 is the POP.

<u>ACTION/RECOMMENDATION:</u> 1) Receive a report on Rider Transit's Program of Projects (POP); 2) Discuss; and 3) Consider endorsing the POP.

7) TIP Priority Project STI Regional and Division Tier Results P. Conrad

INFORMATION: NCDOT has applied their methodology to rank transportation projects across the state and given an indication of available funds for the next STIP. The quantitative scores were released for all P7.0 projects in the spring. NCDOT will incorporate the quantitative scores with the local input (MPO) points and Division Engineer rankings/points to finalize the development of the FY 2026-2035 TIP. The final results for the top highway, aviation, rail, and sidewalk/greenway projects in the MPO area are included as attachment 7.

<u>ACTION/RECOMMENDATION:</u> 1) Receive a report on the TIP Priority Project STI Regional and Division Tier Results; and 2) Discuss.

8) Reports / MPO Business

Phil Conrad / TAC Members

- Advance NC Transportation Website Office of Strategic Initiatives
- ➤ Local Reports NCDOT Division 9 & 10
- CMAQ Priority Submittal and Funding Awards
- Special Study Update Town of China Grove
- > FY 25 Special Studies (2055 MTP/CTP Update)
- > Amendment #1 to the FY UPWP January
- FY 25 Bike and Ped Demonstration Planning Studies (Cleveland and Rockwell)

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- Rider and Salisbury Transit RidershipMPO Newsletter

Next meeting: January 22, 2025

- Agenda items for January TAC meeting





NORTH CAROLINA STATE ETHICS COMMISSION

SAMPLE¹

ETHICS AWARENESS & CONFLICT OF INTEREST REMINDER

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

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

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

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

Rev 12-13-12

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

Endorsement of Targets for Safety Performance Measures Established By NCDOT

WHEREAS, the Cabarrus-Rowan MPO has been designated by the Governor of the State of North Carolina as the Metropolitan Planning Organization (MPO) responsible, together with the State, for the comprehensive, continuing, and cooperative transportation planning process for the MPO's metropolitan planning area; and;

WHEREAS the Highway Safety Improvement Program (HSIP) final rule (23 CFR Part 490) requires States to set targets for five safety performance measures by August 31, 2024, and;

WHEREAS, the North Carolina Department of Transportation (NCDOT) has established targets for five performance measures based on five year rolling averages for: (1) Number of Fatalities, {2) Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT), (3) Number of Serious Injuries, (4) Rate of Serious Injuries per 100 million VMT, and (5) Number of Non-Motorized {bicycle and pedestrian} Fatalities and Non-motorized Serious Injuries, and;

WHEREAS, the NCDOT coordinated the establishment of safety targets with the 19 Metropolitan Planning Organizations (MPOs) in North Carolina through a Safety Target Setting Coordination Training Workshop held in March, 2017, and;

WHEREAS, the NCDOT has officially established and reported the safety targets in the Highway Safety Improvement Program annual report dated August 31, 2024, and;

WHEREAS the MPO's may establish safety targets by agreeing to plan and program projects that contribute toward the accomplishment of the State's targets for each measure, or establish its own target within 180 days of the State establishing and reporting its safety targets in the HSIP annual report.

NOW THEREFORE, BE IT RESOLVED, that the Cabarrus-Rowan MPO Transportation Advisory Committee (TAC) agrees to plan and program projects that contribute toward the accomplishment of the State's targets as noted below for each of the aforementioned performance measures:

- For the 2025 Highway Safety Improvement Plan (HSIP), the goal is to reduce total fatalities by 30.40 percent each year from 1,585.2 (2019-2023 average) to 1,103.3 (2021-2025 average) by December 31, 2025.
- For the 2025 Highway Safety Improvement Plan (HSIP), the goal is to reduce the fatality rate by 31.63 percent from 1.353 (2019-2023 average) to 0.925 (2021-2025 average) by December 31, 2025.
- For the 2025 Highway Safety Improvement Plan (HSIP), the goal is to reduce total serious injuries by 38.80 percent from 5,236.8 (2019-2023 average) to 3,204.8 (2021-2025 average) by December 31, 2025.
- For the 2025 Highway Safety Improvement Plan (HSIP), the goal is to reduce the serious injury rate by 40.12 percent from 4.467 (2019-2023 average) to 2.675 (2021-2025 average) by December 31, 2025.
- For the 2025 Highway Safety Improvement Plan (HSIP), the goal is to reduce the total non-motorized fatalities and serious injuries by 39.01 percent from 712.6 (2019-2023 average) to 434.6 (2021-2025 average) by December 31, 2025.

Date:	By:		
		Brittany Barnhardt, TAC Chair	

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MINUTES

TRANSPORTATION ADVISORY COMMITTEE

Wednesday, August 28, 2024

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

<u>Members</u> <u>Others</u>

JC McKenzie	City of Concord	Phil Conrad	CRMPO Director
Steve Morris	Cabarrus County	Brett Canipe	NCDOT Division 10
Wayne Starnes	Town of China Grove	Pat Ivey	NCDOT Division 9
Dale Peeler	Town of Faith	Connie Cunningham	CRMPO Staff
Greg Edds	Rowan County	Phillip Craver	NCDOT Division 9
Brittany Barnhardt	Town of Granite Quarry	Chris Cranford	Town of Rockwell
Dillon Brewer	Town of Rockwell	Wilmer Melton	City of Kannapolis
Ryan Dayvault	City of Kannapolis	Sean Epperson	NCDOT Division 10
Deloris High	Town of East Spencer	Albert Smith	Town of East Spencer
Ron Smith	Town of Harrisburg	Loretta Barren	FHWA
Justin Simpson	Town of Mt. Pleasant	Karla Foster	Rowan Chamber

Call to Order

The meeting of the Cabarrus Rowan MPO TAC was called to order by Chairman Brittany Barnhardt at approximately 6:00 pm, after a meal provided by the City of Concord. Chairman Barnhardt welcomed everyone and asked all present to stand and recite the Pledge of Allegiance to a flag displayed. After the pledge CRMPO Director Phil Conrad recognized the City of Concord for providing the meal. TAC Chairman Barnhardt went on to call the roll of eligible voting TAC members and determined that a quorum had been met. Chairman Barnhardt then requested that all those in attention introduce themselves to the group.

At that time, CRMPO Executive Director Phil Conrad read the NC State Ethics Commission Ethics Awareness and Conflict of Interest requirement and stated that should a conflict arise during any part of the meeting; members should recuse themselves from that portion of the meeting.

CRMPO TAC Chairman Barnhardt continued with the meeting and asked for any Chamber of Commerce updates. There was no staff from the Cabarrus Chamber present. Mrs. Karla Foster representing the Rowan Chamber reported to the TAC members that the Rowan Chamber is continuing to seek funding for infrastructure projects in the CR MPO area. TAC Chairman Barnhardt then asked if there were any speakers from the floor. With none being heard she moved on to the next order of business.

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TAC Chairman Barnhardt asked if there were any adjustments to the meeting agenda including the Consent Agenda. With none heard, Mr. Dillon Brewer made a motion to approve the agenda including the Consent Agenda as presented. Mr. Ryan Dayvault seconded the motion and TAC members voted unanimously to approve.

CONSENT AGENDA

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

CTP Amendment

The Town of China Grove would like to add a new interchange at Mt. Hope Road to the CRMPO's Comprehensive Transportation Plan (CTP). Director Conrad went on to state that this addition would be in advance of P8.0 and the scoring for project H090764 which is the NC 152 Bypass of the Town of China Grove.

RIDER Transit System Program of Projects (POP)

The RIDER Transit System's Program of Projects is a list of proposed FTA grant requests to support the operations of RIDER Transit in Fiscal Year 2025. As in the past, RIDER Transit has elected to use CRMPO's Public Involvement procedures to process this annual requirement. The request is to release the RIDER Transit System POP for public comment.

RIDER Transit System Public Transportation Agency Safety Plan

The Public Transportation Agency Safety Plan (PTASP) final rule (49 C.F.R. Part 673) requires certain operators of public transportation systems that are recipients or subrecipients of FTA grant funds to develop safety plans that include the processes and procedures necessary for implementing Safety Management Systems (SMS).

The document was approved by the Concord Kannapolis Area Transit Commission on August 22, 2024 and will go to the Concord City Council for approval following action by the CRMPO. A request for approval by the NCDOT is the last step prior to final certification. The request is to approve the RIDER Transit System Public Transportation Agency Safety Plan.

At this time, Mr. Justin Simpson made a motion to approve all items under the consent agenda. Mr. Ron Smith seconded that motion, and the TAC members voted unanimously to approve.

THIS CONCLUDES THE CONSENT AGENDA

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Approval of May 22, 2024 Minutes

TAC Chairman Barnhardt called members' attention to the minutes from the June 26, 2024 TAC meeting included in their meeting packets. Chairman Barnhardt asked if there were any corrections or additions to the minutes. Mr. J.C. McKenzie pointed out that the minutes show Mr. Terry Crawford as being with the City of Kannapolis when it should read City of Concord. With no other corrections or additions being heard, Mr. J.C. McKenzie made the motion to approve the minutes as amended. Mr. Dillon Brewer seconded the motion, and the TAC members followed with a unanimous vote to approve.

FY 2024-2033 MTIP Modification #6

CRMPO Director Conrad reminded the TAC members that CRMPO staff regularly brings amendments or modifications from recent NCDOT Board of Transportation agendas to the TCC/TAC for consideration. He explained that this modification was as a result of the July and August 2024 Board meetings. The first project modifications are statewide project additions: M0426-DIV, M-0426REG, M-0426SW, M-0460, M-0478, and M-0480. The second project modification is the cost increase for the Clarke Creek Greenway (BL-0060). The third project modification is the cost increase for the US 601/Flowe Store Road intersection project (C-5603I). The fourth project is to delay construction to FY 26 for the Morehead Road access management improvements (HL-0062). The fifth project is to delay construction to FY 26 for the Caldwell Road improvements (HL-0063). The sixth project is to add a project break for the Old Concord Road/Martin Luther King Jr. Avenue intersection project (HS-2409B). The seventh project is to add a project break for the Concord Parkway/Bruton Smith Boulevard intersection project (HS-2410D). The eighth project is to delay construction to FY 25 for the Old Concord Road sidewalk project (C-5603D). The ninth project is to delay right-of-way to FY 25 for the Bethpage Road sidewalk project (C-5603F). The tenth project is to increase the cost for the track improvements and pedestrian underpass Kannapolis Train Station (P-5725). The eleventh project is to delay construction to FY 28 for the NC 73 widening west of the county line (R-5706A). The twelfth and final project is to change funding source for the Poplar Tent Road widening from east of I-85 to Poplar Tent Road (U-3415A), Director Conrad called members' attention to Attachment 5 in in their packets which was a resolution modifying the MTIP for these projects. With very little discussion or comments, Mr. Wayne Starnes made a motion to endorse modification #6 to the FY 2024-2033 MTIP. Mr. J.C. McKenzie seconded that motion and the TAC members voted unanimously to approve.

TIP Priority Project STI Results

CRMPO Director reported to the TAC members that NCDOT has applied their methodology to rank transportation projects across the state and reported what funds are available for the next STIP. Director Conrad went on to state that the quantitative scores were recently released for all P7.0 projects in NC. NCDOT will incorporate the quantitative scores with the CRMPO input points and Division Engineer rankings/points to initiate the development of the FY 2026- 2035 TIP.

Director Conrad called members' attention to Attachment 6 which were the results for the top highway, aviation, rail, and sidewalk/greenway projects in the CRMPO area. He went on to say that CRMPO staff has applied the local methodology and provided options for allocating points to

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projects in the regional and division tiers which were released for public comment at the June 2024 TAC meeting.

Director Conrad reviewed and explained the point assignments with the members. Spreadsheets with the information were provided in the meeting packets. Director Conrad also provided members with a power point presentation explaining the tiers and results.

With no questions or comments heard, Mr. Wayne Starnes made a motion to endorse the regional and division tier point assignment portion of the TIP Priority Project List. Mr. J.C. McKenzie seconded the motion and the TAC members voted unanimously to approve.

TIP Priority Project Existing and Committed Projects

CRMPO Director Conrad reported that the NCDOT-STIP Unit is seeking input from MPOs and NCDOT Divisions on priorities of existing and committed projects in the development of the 2026-2035 STIP. Existing and committed projects have previously been selected for funding in the current 2024-2033 STIP through the NCDOT Seniority Prioritization process 3.0 (P3.0; 2015), P4.0 (2017) or Prioritization 5.0 (2019). He went on to say that the input will be used to assist the STIP Unit when adjusting schedules to meet federal and state fiscal constraint requirements.

Phil explained that the STIP Unit will use the Seniority Approach as the initial ranking of priorities for the Regional Impact and Division Needs STI funding categories. The Seniority Approach was recommended by the NCDOT Prioritization Workgroup and MPOs must submit any revisions to the rankings by August 30th.

Director Conrad called members' attention to Attachment 7A which was a copy of an email on this process. He also referred to Attachment 7B which was a list of projects by tier. Director Conrad reviewed all the projects with the members. Director Conrad stated that the CRMPO would like to move the Division 9 Airport Parkway project to the top of the list. He then requested that the Poplar Tent Road widening be moved to the top of the Division 10 list.

There were discussions among the members as to what order the intersection safety projects should be listed. After discussions were complete, it was determined by consensus that all intersection safety projects are equally important and should be left in the order shown on Attachment 7B. Director Conrad also reviewed the projects that are still funded.

With no additional questions or comments, Mr. J.C. McKenzie made a motion to endorse the existing and committed project priority order with the two revisions (Airport Parkway and Poplar Tent Road) requested by staff. Mr. Ryan Dayvault seconded the motion and the CRMPO TAC members voted unanimously to approve.

CMAQ Project Funding/Priorities

Director Conrad informed the TAC members that CMAQ or Congestion Mitigation and Air Quality funds are a federal funding source for areas designated non-attainment by the EPA. He explained that CMAQ funds require a local sponsor and a 20 percent local match. Eligible projects must demonstrate an emissions reduction benefit to the local area.

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Director Conrad went on to state that NCDOT issued a call for new project applications for a continuous process with quarterly deadlines that began in 2023. The CRMPO recently submitted a total of 6 CMAQ projects, with 5 already funded previously with CMAQ funds. Director Conrad continued by stating that NCDOT had indicated that the MPO should prioritize the remaining projects to be considered for future funding. Phil reminded the TAC members that the CRMPO TCC/TAC recommended a rank order of projects to NCDOT as shown in Attachment 8. He also noted that Attachment 8 contained an email from NCDOT staff suggesting using future federal allocations for the 5 remaining projects from 3 project sponsors (Mt. Pleasant, Harrisburg, and Salisbury).

Director Conrad provided a power point presentation to the members regarding the CMAQ program. After the presentation, Director Conrad called members' attention to the list of CMAQ projects submitted since July 18, 2023 by the CRMPO. After the review, Mr. Justin Simpson and Mr. Ron Smith each provided information on their respective projects on the list to the TAC members and took any questions.

After all the discussion was complete, Mr. Ron Smith made a motion to endorse the remaining list of CMAQ Project submittals for an advancement of federal funds. Mr. Justin Simpson seconded the motion, and the TAC members voted unanimously to approve.

Reports/CRMPO Business

- 1. Local Reports NCDOT Division 9 & 10 Mr. Pat Ivey, NCDOT Division 9 reported to the TAC members that Division 9 updates were included in their meeting packet. He highlighted some updates on projects in Division 9. Mr. Ivey also announced that he would be retiring from NCDOT effective December 31, 2024. Mr. Ivey was praised by many members and NCDOT staff who have worked with him over the years. He will certainly be missed by all.
 - Mr. Brett Canipe, NCDOT Division 10 also highlighted a spreadsheet of Division 10 project updates. He reported that there were no major changes to the spreadsheet.
 - Director Phil Conrad noted that Mrs. Loretta Barren with FHWA who will be retiring from Federal Highway Administration on December 31, 2024. Mrs. Barren has been assisting the CRMPO for almost 22 years and will be missed as well.
- 2. Special Study Update Mr. Wayne Starnes with the Town of China Grove reported that the Highway 152 Corridor Study team held an open house last night on the project and was well attended by citizens.
- **3.** FY 25 Special Studies Director Conrad made a request for project proposals and called members' attention to information provided in their packets.
- **4.** FY 25 Bike and Ped Demonstration Planning Studies Director Conrad also made a request for project proposals for these low match planning study grants.

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Informational Items

- ➤ RIDER Transit and Salisbury Transit Ridership Information Phil called the TAC members' attention to the ridership information included in their packets.
- > TPD Newsletter- Phil noted the newsletter in their meeting packets.

Next Meeting: September 25, 2024

Adjournment

With no other business to bring before the TAC, Mr. Ron Smith made a motion that the meeting be adjourned. Mr. Ryan Dayvault seconded the motion, and the meeting was adjourned.

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RESOLUTION ADOPTING MODIFICATION #7 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 23rd day of October, 2024.

I, <u>Brittany Barnhardt</u>, 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 <u>23rd</u> day of <u>October</u> 2024.

Brittany Barnhardt, Chair Transportation Advisory Committee

Modifications to the 2024-2033 STIP

Statewide project additions: TO-0004, HB-0099-A, HB-0099B, HB-0099C, C-5600VA, HB-9999A, HB-9999B, and HB-9999C.

- The second project modification is to delay construction to FY 26 for the Concord sidewalks (BL-0087).
- The third project modification is to delay right-of-way to FY 25 for the US 601/Flowe Store Road intersection project (C-5603I).
- The fourth project is to add right-of-way and utilities in FY 25 for the Grants Creek Greenway project (EB-5619C).
- The fifth project is to remove the Jake Alexander Boulevard sidewalk project (BL-0034).
- The sixth project is to add construction in FY 28 for the Roberta Road roundabout (HN-0036).
- The seventh projects is to change funding from federal to state for the Caldwell Road Extension (HL-0063).
- The eighth 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).

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STATEWIDE PROJECT

		STIP DELETIONS		
HB-9999C STATEWIDE PROJ.CATEGORY STATEWIDE REGIONAL DIVISION	- STATEWIDE PROJECT	VARIOUS, BRIDGE INSPECTION PROGRAM ANALYSIS. <u>REMOVE PROJECT. PROJECT REPLACED BY STIP ID HB-0099C.</u>	ENGINEERING	FY 2025 - \$2,600,000 (T) FY 2026 - \$2,600,000 (T) FY 2027 - \$2,600,000 (T) FY 2028 - \$2,600,000 (T) FY 2029 - \$2,600,000 (T) FY 2030 - \$2,600,000 (T) FY 2031 - \$2,600,000 (T) FY 2032 - \$2,600,000 (T) FY 2033 - \$2,600,000 (T) FY 2033 - \$2,600,000 (T) FY 2030 - \$2,600,000 (T)

		STATEWIDE PROJECT		
* C-5600VA STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	STIP MODIFICATIONS QUEEN CITY EXPRESS, WILMINGTON TO CHARLOTTE. SUBSIDY FOR INTERMODAL RAIL SERVICE BETWEEN PORT OF WILMINGTON AND CHARLOTTE. ADD PROJECT AT THE REQUEST OF RAIL AND PORT DIVISIONS. ADD OPERATIONS FUNDS IN FY 25.	OTHER	FY 2025 - \$250,000 (CMAQ) \$250,000
		STIP DELETIONS		
HB-9999A STATEWIDE PROJ.CATEGORY STATEWIDE REGIONAL DIVISION	- STATEWIDE PROJECT	VARIOUS, BRIDGE INSPECTION PROGRAM INSPECTIONS. <u>REMOVE PROJECT. PROJECT REPLACED BY STIP ID HB-0099A.</u>	ENGINEERING	FY 2025 - \$26,000,000 (T) FY 2026 - \$26,000,000 (T) FY 2027 - \$26,000,000 (T) FY 2028 - \$26,000,000 (T) FY 2029 - \$26,000,000 (T) FY 2030 - \$26,000,000 (T) FY 2031 - \$26,000,000 (T) FY 2032 - \$26,000,000 (T) FY 2033 - \$26,000,000 (T) FY 2033 - \$26,000,000 (T) FY 2030 - \$26,000,000 (T)
HB-9999B STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS, BRIDGE INSPECTION PROGRAM STRUCTURE INVENTORY AND APPRAISAL. REMOVE PROJECT. PROJECT REPLACED BY STIP ID HB-0099B.	ENGINEERING	FY 2025 - \$600,000 (T) FY 2026 - \$600,000 (T) FY 2027 - \$600,000 (T) FY 2028 - \$600,000 (T) FY 2029 - \$600,000 (T) FY 2030 - \$600,000 (T) FY 2031 - \$600,000 (T) FY 2032 - \$600,000 (T) FY 2033 - \$600,000 (T) FY 2033 - \$5,400,000 (T)

\$23,400,000

REVISIONS TO THE 2024-2033 STIP HIGHWAY PROGRAM

STATEWIDE PROJECT

STIP ADDITIONS HB-0099A - STATEWIDE PROJECT VARIOUS, BRIDGE INSPECTION PROGRAM **ENGINEERING** FY 2025 - \$26,000,000 (T) STATEWIDE INSPECTIONS. FY 2026 - \$26,000,000 (T) **PROJ.CATEGORY** FY 2027 - \$26,000,000 (T) ADD PROJECT. REPLACES STIP ID HB-9999A FY 2028 - \$26,000,000 (T) STATEWIDE REGIONAL FY 2029 - \$26,000,000 (T) DIVISION FY 2030 - \$26,000,000 (T) FY 2031 - \$26,000,000 (T) FY 2032 - \$26,000,000 (T) FY 2033 - \$26,000,000 (T) \$234,000,000 \$600,000 (T) - STATEWIDE PROJECT VARIOUS, BRIDGE INSPECTION PROGRAM **ENGINEERING** FY 2025 -HB-0099B STRUCTURE INVENTORY AND APPRAISAL. STATEWIDE FY 2026 -\$600,000 (T) **PROJ.CATEGORY** FY 2027 -\$600,000 (T) ADD PROJECT. REPLACES STIP ID HB-9999B. DIVISION FY 2028 -\$600,000 (T) FY 2029 -\$600,000 (T) FY 2030 -\$600,000 (T) \$600,000 (T) FY 2031 -FY 2032 -\$600,000 (T) FY 2033 -\$600,000 (T) \$5,400,000 \$2,600,000 (T) HB-0099C - STATEWIDE PROJECT VARIOUS, BRIDGE INSPECTION PROGRAM ANALYSIS. FY 2025 -**ENGINEERING** STATEWIDE FY 2026 -\$2,600,000 (T) ADD PROJECT, REPLACES STIP ID HB-9999C. PROJ.CATEGORY FY 2027 - \$2,600,000 (T) FY 2028 - \$2,600,000 (T) STATEWIDE FY 2029 - \$2,600,000 (T) REGIONAL DIVISION FY 2030 - \$2,600,000 (T) FY 2031 - \$2,600,000 (T) FY 2032 - \$2,600,000 (T) FY 2033 - \$2,600,000 (T)

CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION

		STIP MODIFICATIONS			
BL-0087 CABARRUS PROJ.CATEGORY DIVISION	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATIOI	CONCORD, ELM AVENUE NORTHWEST FROM GLENN STREET NORTHWEST TO ALEXANDER STREET NORTHWEST. GLENN STREET NORTHWEST FROM ELM AVENUE NORTHWEST TO ACADEMY AVENUE NORTHWEST. CROWELL DRIVE NORTHWEST FROM CLEARWATER ARTS CENTER DRIVEWAY TO CEDAR DRIVE NORTHWEST. CEDAR DRIVE NORTHWEST FROM GEORGIA STREET NORTHWEST TO BEECH STREET NORTHWEST. CONSTRUCT SIDEWALKS. TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION, DELAY CONSTRUCTION FROM FY 25 TO FY 26.	ENGINEERING CONSTRUCTION	FY 2024 - FY 2024 - FY 2026 - FY 2026 -	\$8,000 (TADA) \$2,000 (L(M)) \$1,292,000 (TADA) \$323,000 (L(M)) \$1,625,000
C-5603I CABARRUS PROJ.CATEGORY EXEMPT	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATIOI	US 601, FLOWES STORE ROAD TO ZION CHURCH NROAD AND AT THE US 601 AND FLOWES STORE ROAD INTERSECTION. TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT OF WAY FROM FY 24 TO FY 25.	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - FY 2025 - FY 2025 - FY 2025 -	\$200,000 (CMAQ) \$50,000 (L(M)) \$3,905,000 (CMAQ) \$976,000 (L(M)) \$5,131,000
* EB-5619C ROWAN PROJ.CATEGORY DIVISION	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATIOI	GRANTS CREEK GREENWAY, 1000 FEET SOUTH OF NSTATESVILLE BOULEVARD TO KELSEY SCOTT PARK ALONG WILTSHIRE PLACE, EAST COLONIAL DRIVE AND SOUTH MCCOY ROAD. CONSTRUCT MULTI-USE PATH. ADD RIGHT-OF-WAY AND UTILITIES PHASES IN FY 25 NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS RIGHT-OF-WAY AND UTILITIES TO THE FEDERALLY APPROVED 2024-2033 STIP.	ENGINEERING RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - FY 2024 - FY 2025 - FY 2025 - FY 2025 - FY 2026 - FY 2026 -	\$540,000 (TADA) \$135,000 (L) \$52,000 (BGDA) \$13,000 (L) \$36,000 (BGDA) \$9,000 (L) \$1,635,000 (BGDA) \$409,000 (L)

CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP DELETIONS

* BL-0034	- CABARRUS-ROWAN URBAN AREA	US 70 / US 601 (JAKE ALEXANDER BOULEVARD), WEST	ENGINEERING	FY 2022 -	\$121,000 (CMAQ)
ROWAN	METROPOLITAN PLANNING ORGANIZATION	DNOF KELSEY SCOTT PARK GREENWAY TO END OF		FY 2022 -	\$30,000 (L)
PROJ.CATEGORY		SALISBURY MALL GREENWAY/CAROLINA THREAD	RIGHT-OF-WAY	FY 2025 -	\$72,000 (CMAQ)
EXEMPT		TRAIL. CONSTRUCT SIDEWALK.		FY 2025 -	\$18,000 (L)
		REMOVE PROJECT AT THE REQUEST OF THE MPO.	CONSTRUCTION	FY 2025 -	\$483,000 (CMAQ)
				FY 2025	\$121,000 (L)
					\$845,000

CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* R-5706A CABARRUS MECKLENBURG PROJ.CATEGORY REGIONAL	 CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION 	NC 73 (DAVIDSON HIGHWAY), EAST OF SR 2693 I (DAVIDSON-CONCORD ROAD) TO EAST OF SR 1394 (POPLAR TENT ROAD). COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	RIGHT-OF-WAY	FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 -	\$3,032,000 \$3,032,000 \$2,525,000	(NHP) (NHP) (NHP) (NHP) (NHP)
		TINCOTOLOG.	UTILITIES	FY 2025 - FY 2026 -	\$2,067,000 \$2,067,000	(NHP) (NHP)
			CONSTRUCTION	FY 2027 - FY 2029 - FY 2030 -	\$531,000	(NHP) (NHP) (NHP)
				FY 2031 - FY 2032	1,1,1,111	(NHP) (NHP)



I-85 & George Liles Parkway Lighting

NCDOT Division of Highways Division 10

October 2024



Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina

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ncdot.gov

Project Site



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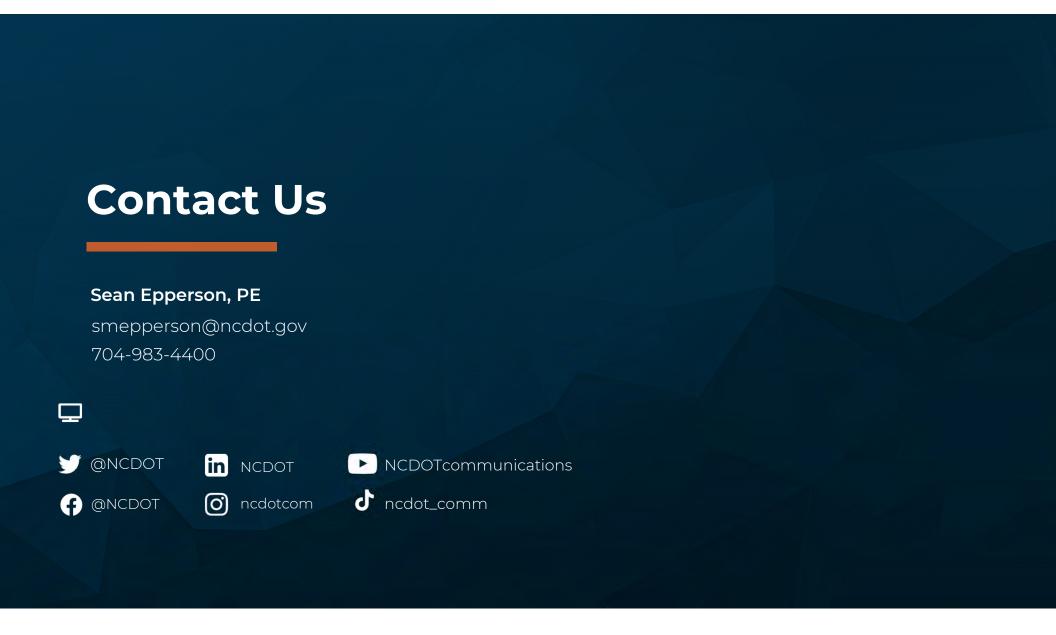
ncdot.gov

Project Overview

- I-85 and George Liles Parkway is the only interchange on I-85 in Cabarrus County that does not have roadway lighting.
- I-85 at the interchange is the municipal boundary between Concord and Kannapolis.
- NCDOT does not have a funding source for interchange lighting outside of interstate widening and interchange improvement projects.
- Most crashes are occurring during daylight hours however lighting would provide safety benefits.
- Estimated project cost is \$1M (\$800K Federal funds and \$200K match funds).
- NCDOT is able to provide \$66,667 towards the match funds.
- Concord and Kannapolis to provide remaining match amount.

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RESOLUTION IN SUPPORT OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION PROJECT FOR ROADWAY LIGHTING AT THE I-85 AND KANNAPOLIS PKWY/GEORGE W LILES PKWY INTERCHANGE

WHEREAS, the North Carolina Department of Transportation (hereinafter "NCDOT") is proposing to modify the I-85 and Kannapolis Pkwy/George W Liles Pkwy interchange to install roadway lighting (hereinafter referred to as the "Project"); and

WHEREAS, Spot Safety funds will be requested for this Project; and

WHEREAS, NCDOT is asking for local municipal support of this project and a commitment to provide some funding for the project before Spot Safety funds will be committed; and

WHEREAS, NCDOT has notified the City of Concord (hereinafter the 'City') of the Project, and has requested that the City submit a resolution expressing its views on the same; and

WHEREAS, the City, acting through its City Council in regular session assembled on the 12th day of September 2024, has expressed its support of and commitment of funds towards the Project and has voted to adopt this Resolution evidencing the same, all in compliance with the requirements of N.C.G.S. 136-11.1;

NOW, THEREFORE, BE IT RESOLVED, that the City of Concord, City Council does hereby express its support of the Project as set forth hereinabove.

BE IT FURTHER RESOLVED that the City of Concord, City Council authorizes its Mayor and the Clerk to the Council to sign this Resolution and attach the City seal thereto, and to forward a copy of the same to NCDOT.

Adopted this 12th day of September 2024.

CITY COUNCIL CITY OF CONCORD NORTH CAROLINA

William Dusch, Mayor

CONCO

ATTEST:

Kim Deason, City Clerk

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RESOLUTION IN SUPPORT OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION PROJECT FOR ROADWAY LIGHTING AT THE I-85 AND KANNAPOLIS PARKWAY/GEORGE W LILES PARKWAY INTERCHANGE

WHEREAS, the North Carolina Department of Transportation (hereinafter "NCDOT") is proposing to modify the Interstate 85 ("185") and Kannapolis Parkway/George W Liles Parkway interchange to install roadway lighting (hereinafter referred to as the "Project"); and

WHEREAS, Spot Safety funds will be requested for this Project; and

WHEREAS, NCDOT is asking for local municipal support of this project and a commitment to provide some funding for the project before Spot Safety funds will be committed; and

WHEREAS, NCDOT has notified the City of Kannapolis (hereinafter the 'City') of the Project, and has requested that the City submit a resolution expressing its views on the same; and

WHEREAS, the City, acting through its City Council in regular session assembled on the 26th day of August 2024, has expressed its support of and commitment of funds towards the Project and has voted to adopt this Resolution evidencing the same, all in compliance with the requirements of NCGS. §136-11.1;

NOW, THEREFORE, BE IT RESOLVED, that City Council does hereby express its support of the Project as set forth hereinabove.

BE IT FURTHER RESOLVED that City Council authorizes its Mayor and the Clerk to Council to sign this Resolution and attach the City seal thereto, and to forward a copy of the same to NCDOT.

Adopted this 26th day of August 2024, by the City of Kannapolis City Council.

Milton D. Hinnant, Mayor City of Kannapolis

Bridgette Bell, MMC, City Clerk

From: Robinson, Teresa

To: pconrad@rlcassoc.com; Epperson, Sean M

Cc: Ghitea, Theo

Subject: RE: [External] RE: RE: RE: I-85 and George W Liles Pkwy Lighting

Date: Monday, October 7, 2024 10:55:25 AM

Attachments: <u>image001.png</u>

Hi Phil,

I apologize for the delay. Please see the balances below in the thousands for CRMPO. They are based off of the apportionments from FFY 24 as we have yet to receive the apportionments for FFY 25. Please let me know if you have any questions.

	FY 25	FY 26	FY 27	FY 28	FY 29	SUM
STBG-DA	\$ -	\$ -	\$ -	\$711	\$4,914	\$ 5,625
TAP-DA	\$ -	\$491	\$620	\$620	\$620	\$ 2,351
CRP-DA	\$ -	\$ -	\$464	\$ -	\$ -	\$ 464
Total	\$ -	\$491	\$1,084	\$1,331	\$5,534	\$ 8,440

Thanks,

Teresa Robinson, PE

STIP Western Region Manager Planning and Programming Division North Carolina Department of Transportation

919.707.4614 | office tmrobinson1@ncdot.gov

1 S. Wilmington Street Raleigh, NC 27699-1534



From: Phil Conrad <pconrad@rlcassoc.com> **Sent:** Monday, October 7, 2024 9:15 AM

To: Epperson, Sean M <smepperson@ncdot.gov>; Robinson, Teresa <tmrobinson1@ncdot.gov>

Subject: [External] RE: RE: RE: I-85 and George W Liles Pkwy Lighting

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.

CABARRUS / ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION



FY 2025 Program of Projects Rider Transit System

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How to Make Comments

The Cabarrus-Rowan Metropolitan Planning Organization (MPO) is holding a public comment period on the Draft Program of Projects document from September 16th to October 14th. **Please submit any comments on the documents that you may have by Wednesday, October 14th to:**

email: pconrad@rlcassoc.com

Mail: Attention: Phil Conrad Program of Projects Cabarrus-Rowan MPO 57 Union Street South Concord, NC 28025

For additional information or further assistance, call Phil Conrad at (704) 791-0608 or visit the MPO's website at www.crmpo.org. Comments on the public participation process are also welcome.

Locations of Plan Materials:

The document is also available online at www.crmpo.org.

Copies of the Draft Program of Projects document are also available for public review during the review period at the following locations:

- Cabarrus County Planning Department Office
- Rowan County Planning Department Office
- Rider Transit Center

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Background

The annual Program of Projects is a list of projects proposed to be funded in a given fiscal year from Federal Transit Formula Grants, any transit discretionary grants, any Federal Highway Funds flexed to FTA for transit improvements, and state formula grant programs. Such projects must also be identified in the MPO-approved Metropolitan Transportation Improvement Program or the Unified Planning Work Program to be eligible for inclusion in the Program of Projects. The Program of Projects provides an additional opportunity for the public to learn about and comment on planned transit grants for the fiscal year.

The Program of Projects may be developed and approved by the designated recipient (the City of Concord - Rider Transit System) or the Metropolitan Planning Organization. The MPO is responsible for the MTIP and the UPWP, and therefore, Rider Transit has elected to use the MPO's public comment process for its program of projects. There are multiple recipients of Federal Transit grants operating in the MPO area (Salisbury Transit and NCDOT for Cabarrus County and Rowan County). The MPO must follow the Public Participation Plan, which for the Program of Projects requires a 28-day public comment period.

FY 2025 Program of Projects

The FY 2025 Program of Projects includes anticipated FTA formula grants under the following programs: Section 5303 Metropolitan Planning, Section 5307 Urbanized Formula, Section 5310 Enhanced Mobility of Seniors and Individuals with Disabilities, and Section 5339 Bus and Bus Facilities.

The FY 2025 Program of Projects also includes State Maintenance Assistance Program (SMAP) funds administered by NCDOT.

The Program of Projects also describes funds made available to subrecipients and grant details such as a description, federal funding amount, and matching funds amounts. The proposed program as identified in the Draft Program of Projects will be the final program unless amended.

The MPO will seek public input on the Program of Projects under the MPO Public Participation Program. This includes a 28-day public comment period and a public review to be held at the November 20 TAC meeting. The Transportation Advisory Committee will be the body to approve the document.

Recommended Action: MPO Approval at the November 20 meeting.

Section 5307 Urbanized Area Formula Grants - FY 2025

TG-5103C Preventive Maintenance: Contracted Maintenance Capital Costs

The City of Concord will apply for Federal capital assistance for costs associated with using a third-party contractor to provide transit services. Rider Transit provides the vehicles, but the third-party contractor provides drivers and maintenance staff necessary to provide public transportation services in the City of Concord. Under FTA rules this is counted as preventive maintenance. Eligible expenses are eligible for up to 80% federal reimbursement. Eligible expenses are capped at no more than 40% of overall third-party contractor costs. The proposed grant amount falls under the 40% maximum threshold.

Total Costs:	Federal	Local	State
\$1,500,000	\$1,200,000	\$300,000	N/A

TG-5103A Routine Capital

The City of Concord will apply for Federal routine capital assistance to support the purchase of bus stop shelters, benches, shop equipment, spare parts, engines, farebox, service vehicles, etc.

Total Costs:	Federal	Local	State
\$625,000	\$500,000	\$125,000	N/A

TG-5103B Routine Capital – ADA Service

The City of Concord will apply for Federal operating assistance for up to 10% of the total operating costs of ADA Paratransit Services. This includes fuel and operator salaries for this service.

Total Costs:	Federal	Local	State
\$375,000	\$300,000	\$75,000	N/A

TS-5116 Security Enhancements

The City of Concord will utilize at least 1% of 5307 program assistance to enhance security for the Rider Transit system.

Total Costs:	Federal	Local	State
\$25,000	\$25,000	N/A	N/A

TO-5138 Fixed Route Operating Expenses*

The City of Concord will apply for Federal operating assistance for Rider's fixed route services. The proposed project will serve the Concord Urbanized Area and will support public transportation services sponsored by the City of Concord through Rider Transit.

Total Costs:	Federal	Local	State
\$2,713,000	\$1,300,000	\$1,100,000	\$313,000

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Section 5310 Enhanced Mobility of Seniors & Individuals with Disabilities - FY 2025

The City of Concord will apply for Section 5310 Enhanced Mobility for Seniors and Persons with Disabilities funding and consistent with the Coordinated Human Services Transportation Plan.

Section 5310 Operating (TA-5128B)

Request operating assistance for competitively selected projects to support transportation services to the elderly and disabled for employment, education, and medical trips.

Total Costs:	Federal:	Local:	State:
\$450,000	\$225,000	\$225,000	N/A

Section 5310 Program Administration (TA-5128C)

Request administrative support to administer the grants, compliance, and reporting program for the City of Concord. Up to 10% of available funds may be used for this purpose.

Total Costs:	Federal:	Local:	State:
\$50,000	\$50,000	N/A	N/A

Section 5310 Capital (TA-5128A)

Request capital assistance for competitively selected projects to support transportation services to the elderly and disabled for employment, education, and medical trips.

Total Costs:	Federal:	Local:	State:
\$625,000	\$500,000	\$125,000	N/A

Section 5339 Bus and Bus Facility Program – FY 2025

Bus and Bus Facilities – Routine Capital (TA-5130A)

The City of Concord may apply for Federal capital assistance to support the purchase of routine capital - bus stop shelters, benches, shop equipment, spare parts, engines, farebox, vehicles, etc. using Section 5339 funds.

Total Costs:	Federal:	Local:	State:
\$250,000	\$200,000	\$50,000	N/A

Bus and Bus Facilities - Expansion Buses (TA-5130B)

The City of Concord may apply for Federal capital assistance to support the purchase of bus and paratransit vehicles to support increases in service using Section 5339 funds.

Total Costs:	Federal:	Local:	State:
\$500,000	\$400,000	\$100,000	N/A

Section 5303 Planning Assistance – FY 2025

Planning Assistance – 5303 (TP-5118)

The City of Concord may apply for Federal planning assistance to support transit planning by the Cabarrus-Rowan MPO.

Total Costs:	Federal:	Local:	State:
\$195,639	\$156,511	\$19,564	\$19,564

Specific projects to be considered in FY25:

- System Consolidation and Implementation Plan (Rider Transit and CCTS)
- Cabarrus County Long Range Public Transit Master Plan revisioning
- ADA Transition Plan
- Rider Transit Bus Stop Amenity Program (ongoing)
- Public Transportation Agency Safety Plan
- CAD/AVL/Wi-Fi/APCs replacement
- Digital Fare Collection system upgrade
- ADA paratransit and revenue service/supervisor flex vehicle replacement procurement
- Evaluation of microtransit opportunities
- Rider Transit Center facility renovations (on-going)

RESOLUTION APPROVING THE FY 2025 PROGRAM OF PROJECTS FOR FEDERAL AND STATE TRANSIT GRANTS FOR THE CABARRUS-ROWAN MPO

A motion was made by TAC M	Iember		and seconded	l by TAC Memb	er
for the	adoption of the fol	llowing resolutio	n and upon being	g put to a vote w	as duly
adopted.	_	_			

WHEREAS, the Federal Transit Administration provides Federal funds to support public transportation services under the Infrastructure Investment and Jobs (IIJA) Act; AND

WHEREAS, NCDOT provides matching funds for these grants in some instances and also provides a State Maintenance Assistance Grant; AND

WHEREAS, Federal regulations require the designated recipient, the City of Concord, and the Metropolitan Planning Organization to cooperatively develop an annual Program of Projects; AND

WHEREAS, the Metropolitan Planning Organization is empowered to conduct the public review and input process and to approve the Program of Projects; AND

WHEREAS, the Program of Projects must identify all projects to be funded with federal transit formula funds to include a project description, project costs, and applicable transit agency information; AND

WHEREAS, the operating and capital projects listed in the Program of Projects must be consistent with the Metropolitan Transportation Improvement Program and planning projects must be consistent with the Unified Planning Work Program; AND

WHEREAS, MPO area transit agencies, including the designated recipient City of Concord -- Rider Transit System, as well as the NCDOT will apply for and receive grants from the Federal Transit Administration consistent with the Program of Projects; AND

WHEREAS, the MPO and the City of Concord comply with and will ensure compliance to the provisions of Title VI of the Civil Rights Act of 1964; AND

WHEREAS, the MPO hereby assures and certifies compliance with the Federal Statutes, regulations, executive orders, the Section 5333(b) Labor Protection requirements, and all administrative requirements which relate to the applications made to and grants received from the Federal Transit Administration; AND

WHEREAS, on June 9, 2023 the Federal Highway Administration and the Federal Transit Administration jointly certified that the MPO substantially meets the federal metropolitan transportation planning requirements, for a period of four years;

NOW Therefore be it resolved, by the Cabarrus-Rowan Transportation Advisory Committee, to approve the FY 2025 Program of Projects, dated November 20, 2024, on this, the 20th day of November, 2024.

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MPO Highway STI Priorities

Division 2024 MPO/TIP Point Total 2024 MPO/TIP Flexed Point Total 2018 MPO/TIP Pivision Point Assignment 2018 MPO/TIP Division Point Assignment 2024 Begional Project Quantitative Rank 2024 Division Project Quantitative Rank 2024 Division Points 2024 Division 9 Points May 2024 Final Quantitative Score April 2018 Final Quantitative Score Right-of-Way Schedule Construction Schedule TIP Number TIP Status (Unfunded or Partially Funded) STI Tier = Division, Regional, Statewide	Project Name and Description
	plar Tent from US 29/601 to George Liles Pkwy
10 100	plar Tent from Harris Road to NC 73
	plar Tent from Derita Road to Harris Road
	ry Rd and Robinson Church Rd
10 H170825 100 100 104 21.82 17.77 UF D Odell Scho	ool Rd from Poplar Tent Road to NC 73
10 H170826 100 100 92 25.19 19.81 UF D Weddingto	on Rd from Ruben Linker Rd to US 29
9 H190964 100 89 10.99 UF D Construct	a grade separation of the railroad from US 29 to Henderson Grove Church Road
9 H230427 100 93 7.34 UF D Modernize	e Old Mocksville Road from Hawkinstown Road to East Ridge Road
9 H230757 100 28 100 29.47 UF D Extend Be	endix Drive to Old Concord Road
9 H230384 100 34 100 28.68 UF D Convert Fo	aith Road and Byrd Road intersection into a roundabout
9 H171399 100 20 66 20.3 16.71 UF D US 29 Altu	ternate and Airport Road Grade Separation
Total 1065	
9 H090674 100 100 133 24.48 17.62 UF R New Align	nment of Church Street and NC 152
	d relocate US 52 (Granite Bypass)
	d relocate US 52 (Rockwell Bypass)
	nchview from Dale Earnhardt Blvd to NC 73
10,0000 2 100 100 100 100 1100 1200 1200	nchview from NC 73 to US 601
11 130 1101	om Poplar Tent Rd to I-85 om I-85 to US 29
10 200 000	
7 100 100 100	C 150 from Airport Road to west of Grants Creek
	a connector road between NC 73 and NC 49
9 H230391 100 101 31.5 UF R Convert N	NC 152 and Miller Road intersection into a roundabout
	s Road Interchange
9 H230355 100 39 100 43.02 UF S Convert ex	xisting NC 152 interchange to diverging diamond interchange
10 H191166 100 86 33.33 UF R Widen NC	C 49 from Skyland Drive to North Drive
9 H191311 100 86 34.01 UF R US 29 cross	ss section coversion from NC 152 to Thom Street

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MPO Highway STI Priorities

Division	SPOT ID	2024 MPO/TIP Point Total	2024 MPO/TIP Flexed Point Total	2018 MPO/TIP Division Point Assignment	2018 MPO/TIP Regional Point Assignment	2024 Regional Project Quantitative Rank	2024 Division Project Quantitative Rank	2024 Division 10 Points	2024 Division 9 Points	May 2024 Final Quantitative Score	April 2018 Final Quantitative Score	Right-of-Way Schedule	Construction Schedule	IIP Number	IIP Status (Unfunded or Partially Funded)	STI Tier = Division, Regional, Statewide	Project Name and Description
9	H190960	100				18			100	47.82					UF		Construct storage and turn lanes at the intersection of NC 150 and Rowan Mill Road/NC 801
9	H190962	100				131				25.23					UF	R	Intersection Realignment of NC 152 and Faith Road
9	H184300	100				83			100	34.38					UF		Construct storage and turn lanes at the intersection of Dunns Mountain Road onto US 52
9	H170707	100	100			41				42.78	35.23			U-6130	UF	R	US 29 and NC 152
Total		1800	500														
Aviation																	
Bike/Ped		100						100									
Rail	R172384		100						100								
Transit																	
Grand Total		1165	600														

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MPO Bike Ped STI Priorities

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

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MPO Rail STI Priorities

Project Description	SPOT ID	Tier	Estimated Cost	May 2024 Final Quantitative Score	April 2018 Final Quantitative Score	2018 MPO/TIP Division Point Assignment	2018 MPO/TIP Regional Point Assignment	2024 MPO/TIP Division Point Assignment	2024 MPO/TIP Regional Point Assignment	2018 Division Rank/Points	2024 Regional Project Quantitative Rank	2024 Division Rank/Points
Grade Separation at Long Ferry Road	R172384	R	\$ 20,200,000	46.86	36.12		100		100	100	6	100
Concept - construction of horizontal curve improvements (straighten curves) between MP 8. and 9.1 to increase rail segment speed up to or near a Maximum Allowable Speed (MAS) of 60 mph.	R230835	R	\$ 1,313,499	33.83		_					17	
Concept - construction of horizontal curve improvements (increase cant and straighten curves) between MPs 4.3 and 4.8, 8.5 and 9.1, 9.7 and 11.4, and 15.1 and 15.5 to increase ail segment speed up to or near a Maximum Allowable Speed (MAS) of 60 mph.	R230837	R	\$ 1,765,929	33.74					100		18	

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Draft 2026-2035 STIP Funding Availability for Selecting Division Needs Projects from Prioritization 7.0

As of September 18, 2024

STI Funding Category	Funding Availability
Division 1	-\$199M
Division 2	-\$228M
Division 3	-\$61M
Division 4	-\$21M
Division 5	-\$187M
Division 6	\$79M
Division 7	\$64M
Division 8	-\$12M
Division 9	-\$119M
Division 10	-\$201M
Division 11	-\$18M
Division 12	-\$128M
Division 13	-\$144M
Division 14	-\$35M

*** Values are as of September 18, 2024, and will change due to, but not limited to, updated project cost estimates and schedule changes for committed projects ***

To meet federal and state fiscal constraint requirements for the Draft 2026-2035 STIP, schedule changes (delays) for committed projects <u>will</u> need to occur in STI Funding Categories with a negative value. Schedule changes for committed projects <u>may</u> also need to occur in STI Funding Categories with a positive value to meet the same federal and state fiscal constraint requirements in the first five years of the Draft 2026-2035 STIP.

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Division Needs Tier Point Assignment

Division 10 Points 2500

Remaining 0

oject Number	Mode	SPOT ID	TIP	Description	MPO-RPO	D10 Points Applied	PO Points Applied	Cascaded (Y/N)	Div. Needs Quant. Score (out of 5
				Westinghouse Blvd from S Tryon St to Nations Ford Rd. Widen 4 to 6					
	L Highway	H171416	NA	lanes.	CRTPO	100	100	N	33.9
2	2 Highway	H192669	NA	Mallard Creek Rd and Prosperity Ch Rd Intersection Improvements.	CRTPO	100	100	N	29.8
(3 Highway	H171414	U-6168	Carowinds Blvd Extension.	CRTPO	100	100	N	34.4
4	1 Highway	H150238	U-6171	Bailey Rd Extension.	CRTPO	100	100	N	32.9
				SR 1625 (East Main Street) From PeeDee Avenue to Parkway Dr					
į	Highway	H191955	NA	Address street function; Drainage Infrastructure & Surfacing	RRRPO	100	TBD	N	23.1
				Old Monroe Rd from Wesley Chapel-Stouts Rd to Airport Rd. Widen 2					
(Highway	H111195	NA	to 4 lanes.	CRTPO	100	100	N	35.0
-	7 Highway	H150208	NA	Waxhaw Parkway East.	CRTPO	100	100	N	32.7
				Poplar Tent Rd from US29/601 to George Liles Pkwy. Widen 2 to 4					
8	Highway	H090397-B	U-3415B	lanes.	CRMPO	100	100	N	31.9
(Highway	H090677	U-6029B	Poplar Tend Rd from Derita Rd to Harris Rd. Widen 2 to 4 lanes.	CRMPO	100	100	N	29.2
10	Highway	H141870	NA	Tom Query & Robinson Ch Rd Intersection Improvements	CRMPO	100	100	N	28.5
1:	L Highway	H191793	NA	SR 1625 (East Main Street) to 4th St Intersection Improvements	RRRPO	100	TBD	N	28.
				Park Rd from Johnston Rd to Pineville-Matthews Rd. Widen 2 to 4					
12	2 Highway	H171417	U-6165	lanes.	CRTPO	100	100	N	34.
				Wesley Chapel-Stouts Rd from US 74 to Rogers Rd. Widen 2 to 4					
13	3 Highway	H171617	NA	lanes.	CRTPO	100	100	N	33.
				Lancaster Hwy from NC 51 to Ballantyne Commons Pkwy. Widen 2 to					
14	4 Highway	H150595	NA	4 lanes.	CRTPO	100	100	N	33.
				S Polk St from Ballantyne Commons Pkwy to US 521. Widen 2 to 4					
1	Highway	H192581	NA	lanes.	CRTPO	100	100	N	30.3
10	6 Highway	H150597	U-6167	Ardrey Kell Rd from Johnston Rd to Rea Rd. Widen 2-3 to 4 lanes.	CRTPO	100	100	N	20.4
				Ballantyne Commons Pkwy from Annalexa Ln to Williams Pond Ln.					
17	7 Highway	H150245	U-6030	Widen 2 to 4 lanes.	CRTPO	100	100	N	30.
18	3 Highway	H230998	U-6029A	Poplar Tent Rd from Harris Rd to NC 73. Widen 2 to 4 lanes.	CRTPO-CRMPO	100	100	N	31.4
19	Highway	H230521	NA	Waxhaw Parkway West	CRTPO	100	0	N	12.
20	Highway	H171318	NA	Ardrey Kell Rd from Rea Rd to Providence Rd. Widen 2 to 4 lanes.	CRTPO	100	100	N	30.:
				Stanly Co Airport: Rwy 4R & 4L Land Acquisition & Obstruction					
2:	L Aviation	A231125	NA	Removal	RRRPO	100	TBD	N	42.3
22	2 Bike-Ped	B192324	NA	WT Harris Blvd to Campbell Creek Grnwy Connection	CRTPO	100	100	N	42.:
23	Bike-Ped	B190527	NA	US 52 sidewalk from Holt Rd to NC 49 in Richfield	RRRPO	100	TBD	N	10.
24	Bike-Ped	B191313	NA	Main St Sidewalk (NC 49 to NC 73) in Mt Pleasant	CRMPO	100	100	N	26.0
2	Rail	R230080	NA	N Tryon Amtrak Station Decommission & Track Improvements	CRTPO	100	100	N	26.3

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Prioritization 7.0 Scores for All Division 9 Projects - Division	on Needs Quantitative Scores with Local Input Points Assigned
Projects in higlighted in yellow are Division 9's Draft Division	Needs Projects with Division Engineer Assigned Local Input Points

	Projects in h	iglighted in	yellow are Div	rision 9's Draft Division	Needs Projects with D	ivision Engineer Assign	ned Local Input Points									
SPOT ID	Mode	TIP	Project Category	Route / Facility / Project Name	From / Cross Street / Location	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	DIVISION NEEDS TOTAL Score (Out of 100)	Division(s)	MPO(s) / RPO(s)	Eligible for Division Needs Local Input Points	DIVISION NEEDS Quantitative Score (Out of 50)	DIVISION NEEDS Local Input Points - MPO/RPO (out of 190 - 25% of total score)	DIVISION NEEDS Local Input Points - DIVISION ENGINEER (out of 100 - 25% of total score)
A230454	Aviation		Division Needs	INT - Smith Reynolds Airport: EMAS Replacement - Runway 15	This project is located at the end of Runway 15 at Smith Reynolds Airport. Smith Reynolds Airport is located in Winston-Salem, Forsyth County, NC.		Install a new Engineered Material Arrestor System (EMAS) at Smith Reynolds Airport at the end of Runway 15 (includes PC Project Request Number #4086).	0200 - Runway Safety Area	\$ 7,587,000	95.74	09	Winston-Salem Urban Area MPO	Yes	45.74	100	100
B171732	Bicycle & Pedestrian		Division Needs	Silas Creek Parkway Sidewalk	Bolton Street	Hawthorne Road	Construct 4700 linear feet of six foot sidewalk along Silas Creek Parkway.	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 1,762,500	87.32	09	Winston-Salem Urban Area MPO	Yes	37.32	100	100
H171393	Highway		Regional Impact	NC 66 (Old Hollow Road)	US 158	NC 66 (Mountain Street)	Widen to a 2 lane section with center turn lane (3- lane section) with curb and gutter, bike lanes and sidewalks	1 - Widen Existing Roadway	\$ 37,600,000	84.92	09	Winston-Salem Urban Area MPO	Yes	34.92	100	100
H230557	Highway		Regional Impact	US 158 (Clemmons Road)	Lewisville-Clemmons Road, Middlebrook Drive	Bermuda Run Dríve Roundabout	Project would widen existing roadway to a 3-lane section with curb/gutter, bike lanes, and sidewalks from Harper Road to Lewisville-Clemmons Road to Harper Road. The project would transition to a road diet from the Bermuda Run Drive Roundabout to Harper Road.	1 - Widen Existing Roadway	\$ 24,100,000	82.44	09	Winston-Salem Urban Area MPO	Yes	32.44	100	100
H184912	Highway		Statewide Mobility	US 64 (Mocksville Road)	I-285, US 52	N/A	Upgrade the intersection of existing ramps from l- 285 (US 52) at US 64 intersection with installation of roundabouts at each ramp.	8 - Improve Interchange	\$ 7,500,000	82.21	09	High Point Urban Area MPO	Yes	32.21	100	100
H230757	Highway		Division Needs	SR 2576 (Bendix Drive)	Old Concord Road	Bendix Drive	Construct 0.3 miles new roadway with NCDOT cross section 2E, modified for no bicycle lanes and sidewalk on one side only	5 - Censtruct Roadway on New Location	\$ 6,200,000	79.10	09	Cabarrus-Rowan MPO	Yes	29.10	100	100
H230384	Highway		Division Needs	SR 2313 (Byrd Road), SR 1006 (Faith Road)	SR 1006 (Faith Road)	N/A	Convert Faith Road and Byrd Road intersection into a roundabout	10 - Improve Intersection	\$ 6,100,000	78.18	09	Cabarrus-Rowan MPO	Yes	28.18	100	100
H170333	Highway		Regional Impact	NC 8	SR 1652 (Sheppard Mill Road)	N/A	Construct roundabout.	10 - Improve Intersection	\$ 2,800,000	74.92	09	Northwest Piedmont RPC	Yes	24.92	100	100
B230106	Bicycle & Pedestrian	N/A	Division Needs	Country Club Road (SR 1001)	Meadowlark Drive	Peace Haven Road	Construct dedicated bicycle lanes and sidewalk along both sides of the road.	3 - On-Road Designated Bicycle Facility (Bicycle)	\$ 2,433,800	60.16	09	Winston-Salem Urban Are	Yes Yes	35.16	100	0
H184785	Highway	U-6077B	Division Needs	SR 4315 (Kernersville Road)	SR 2667 (Hastings Hill Road)	Harmon Creek Road (Non- System)	Widen 2 lane undivided road to Multi-lanes with raised median, curb and gutter, bike lanes and sidewalks.	1 - Widen Existing Roadway	\$ 16,500,000	59.83	09	Winston-Salem Urban Area MPO	Yes	34.83	0	100
H230152	Highway		Regional Impact	NC 67 (Silas Creek Pkwy)	Yorkshire Rd (Winston-Salem System)	Robinhood Rd (Winston-Salem System)	Improve existing SB ramp traffic operations and reduce queuing along EB Robinhood and SB ramp by constructing SB aux. Iane from SB ramp to Yorkshire Rd. May need a retaining wall constructed on SBL adjacent to the Lutheran Church Property. The project will also impact existing pedestrian tunnel access on Silas Creek Pkwy at the intersection of Yorkshire Rd	22 - Construct Auxiliary Lanes or Other Operational Improvements	\$ 16,000,000	59.18	09	Winston-Salem Urban Area MPO	Yes	34,18	0	100
H090378	Highway		Division Needs	SR 4000 (University Parkway)	Cherry Street	Patterson Avenue	Add additional northbound lane with curb and gutter and sidewalks where applicable.	1 - Widen Existing Roadway	\$ 18,400,000	\$ 8.48	09	Winston-Salem Urban Area MPO	Yes	33.48	0	100
H192378	Highway		Division Needs	South Main Street	Anna Lewis Drive	N/A	Improve the existing intersection with one that will better accommodate traffic.	10 - Improve Intersection	\$ 6,100,000	83.33	09	High Point Urban Area MPO	Yes	33.33	100	100
H192257	Highway		Division Needs	SR 1147 (Old Salisbury Road)	SR 1213 (Tyro Road)	N/A	Construct a roundabout at the intersection of Tyro Road and Old Salisbury Road	10 - Improve Intersection	\$ 6,200,000	33.09	09	High Point Urban Area MPO	Yes	33.09	0	0
B191711	Bicycle & Pedestrian		Division Needs	Silas Creek Parkway Sidewalk	Fairlawn Drive	Bethabara Road	Construct 3,000 linear feet of six (6') foot sidewalk along the west side of Silas Creek Parkway. (Aoprox, 500' curb and gutter already exists. Construct 2,925 linear feet of six (6') foot sidewalk	Pedestrian Facility	\$ 1,750,000	57.71	09	Winston-Salem Urban Are	Tes	32.71	100	0
B171621	Bicycle & Pedestrian		Division Needs	Peters Creek Parkway Sidewalk Part I	Brewer Road	Southpark Boulevard	Construct 2,925 linear feet of six (6') foot sidewalk along Peters Creek Parkway. 625 ft sidewalk only; 2300 ft sidewalk with curb and gutter: 730 ft of Constructing 5,200 linear feet of six foot sidewalk	7 - Protected Linear Pedestrian Facility (Pedestrian) 7 - Protected Linear	\$ 1,671,875	\$5.64	09	Winston-Salem Urban Are MPO Winston-Salem Urban Are	tes	30.64	100	0
B171744	Bicycle & Pedestrian		Division Needs	Ogburn Avenue Sidewalk Part III	Kapp Street	Glenn Avenue	with curb and gutter connecting the community.	Pedestrian Facility (Pedestrian)	\$ 3,250,000	54.92	09	мро	Yes	29.92	100	0
A230489	Aviation		Division Needs	EXX - Davidson County Airport/Lexington Municipal: T- Hangars - 16 Units	1673 Aviation Way, Lexington, NC 27292 (Davidson County)	N/A	Construct 16 T-Hangars	1900 - Hangars	\$ 1,291,400	54.67	09	High Point Urban Area MPO Winston-Salem Urban	Yes	29.67	100	0
H190470	Highway		Division Needs	SR 2932 (Old US 52)	SR 2932 (Old US 52), SR 1711(Gumtree Road)	N/A	Construct a roundabout at the intersection of Old 52 and Gumtree Rd.	10 - Improve Intersection	\$ 6,100,000	54.40	09	Area MPO	Yes	29.40	0	100

SPOT ID	Mode	TIP	Project Category	Route / Facility / Project Name	From / Cross Street / Location	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	DIVISION NEEDS TOTAL Score (Out of 100)	Division(s)	MPO(s) / RPO(s)	Eligible for Division Needs Local Input Points	DIVISION NEEDS Quantitative Score (Out of 50)	DIVISION NEEDS Local Input Points - MPO/RPO (out of 100 - 25% of total score)	DIVISION NEEDS Local Inpu Points - DIVISION ENGINEE (out of 100 - 25% of total score)
H184904	Highway		Regional Impact	NC 109	Wallburg-High Point Road	Wallburg Road	Widen existing road to a 3-lane curb & gutter section with sidewalk.	1 - Widen Existing Roadway	\$ 18,900,000	28.72	09	High Point Urban Area MPO	Yes	28.72	0	0
B231620	Bicycle & Pedestrian		Division Needs	S Salisbury St. / Hwy 601	E Lexington Rd.	Southwood Dr.	Construct separated multiuse path along S Salisbury St. from downtown Mocksville to Davie County Community College and Davie Community	2 - Off-Road/Separated Linear Bicycle Facility (Bicycle)	\$ 4,040,000	53.60	09	Northwest Piedmont RPO	Yes	28.60	100	0
H192952	Highway	1	Division Needs	New Route	Fairview Drive	Plaza Parkway Extension	Construct a 4 lanes median divided facility with sidewalks and bike lanes on both sides from Fairview Drive to the existing portion of Plaza Parkway Extension	5 - Construct Roadway on New Location	\$ 23,900,000	28.36	09	High Point Urban Area MPO	Yes	28.36	0	0
H190642	Highway		Division Needs	SR 2999 (Hampton Road)	Frye Bridge Road	N/A	Upgrade existing intersection with construction of roundabout.	10 - Improve Intersection	\$ 5,700,000	52.90	09	Winston-Salem Urban Area MPO	Yes	27.90	0	100
H150233	Highway	U-6()77A	Division Needs	SR 4315 (Kernersville Road)	SR 2632 (Sedge Garden Road)	SR 2667 (Hastings Hill Road)	Widen 2 lane undivided road to Multi-lanes with raised median, curb and gutter, bike lanes and sidewalks.	1 - Widen Existing Roadway	\$ 39,200,000	52.42	09	Winston-Salem Urban Area MPO	Yes	27.42	0	100
H090546	Highway	U-6076	Regional Impact	US 158	SR 1630 (Baltimore Road)	NC 801	Widen existing facility to a 2 lane section with center turn lane (3 lane cross section) with curb & gutter, bike lanes and sidewalk. Add additional turn	1 - Widen Existing Roadway	\$ 24,100,000	51.89	09	Winston-Salem Urban Area MPO	Yes	26.89	0	100
H230078	Highway		Division Needs	SR 1001 (Country Club Road)	Phillips Bridge Road	N/A	Construct roundabout at the intersection of Phillips Bridge Road and Country Club Road.	A-87	\$ 3,800,000	51.33	09	Winston-Salem Urban Area MPO	Yes	26.33	0	100
B190884	Bicycle & Pedestrian		Division Needs	S. Main Street (SR 3346) /Anna Lewis Dr.(SR 3158) / Emergency Dr. (City Street)	Just north of Harrington Ave.	Emergency Room Parking Lot on Emergency	Construct 6,494 LF of sidewalk on the northwest side of S. Main Street (Curb & Gutter already exists on S. Main) down to Anna Lewis Dr. then following		\$ 1,300,000	51.07	09	High Point Urban Area MPO	Yes	26.07	100	0
H184300	Highway		Regional Impact	US 52	SR 2126 (Dunns Mountain Church Road)	N/A	Add storage and turn lane onto US 52	10 - Improve Intersection	\$ 2,400,000.00	\$ 50.73	09	Cabarrus-Rowan MPO	Yes	25.73	0	100
R191674	Rail		Division Needs	NS K Line	SR 2264 (Akron Dr), Winston- Salem	N/A	Construction of a new at-grade crossing as part of the SR 2264 (Akron Drive) extension project on the NS K Line.	3 - Highway-rail crossing improvement (point)	\$ 5,666,000	74.07	09	Winston-Salem Urban Area MPO	Yes	24.07	100	100
H184620	Highway		Regional Impact	NC 801	SR 1731 (Oak Valley Boulevard)	US 158	Widen NC 801 to multi-lane roadway with bike lanes and sidewalks.	1 - Widen Existing Roadway	\$ 49,800,000	48.22	09	Winston-Salem Urban Area MPO	Yes	23.22	100	0
R150375	Rail		Division Needs	NCRR/NS Main Line	S. Railroad St between 2nd & 4th Sts, Lexington, NC	N/A	Lexington Passenger Station construction. For Segment A: Station & SAP Site Improvements, Implement Phase I Interim Improvements including elements 1 through 5. Next, Implement Phase II Build-Out including elements 1 through 8. And for Segment B: Corridor Underpasses, implement Railroad Improvement elements 6 through 8.	improvement or	\$ 46,308,139	47.71	09	High Point Urban Area MPO	Yes	22,71	100	0
T230896	Transit		Division Needs	Clark Campbell Multimodal Transportation Center and	The Clark Campbell Multimodal Transportation Center is located on Fifth Street in Downtown	N/A	This project provides for general facility maintenance for the Clark Campbell Transportation Center (including replacing the	8 - Facility - Administrative	\$ 3,926,367	46.74	09	Winston-Salem Urban Area MPO	Yes	21.74	100	0
H191169	Highway		Regional Impact	Maintenance Department US 601 (Yadkinville Road)	US 64	SR1301 (Madison Rd.)	Widen existing road to a multi-lane facility with curb & gutter, sidewalks, and a 17.5' raised median	1 - Widen Existing Roadway	\$ 49,600,000	45.02	09	Northwest Piedmont RPO	Yes	20.02	100	0
H190769	Highway		Regional Impact	NC 89	NC 8, NC 89 (Dodgetown Road)	N/A	Improve intersection at NC 8/89 and intersection of Dodgetown Road with construction of RAB.	f 10 - Improve Intersection	\$ 4,700,000	44.97	09	Northwest Piedmont RPO	Yes	19.97	100	0
H171399	Highway		Division Needs	US 29 Alternate (New Route)	US 29	Airport Road	Construct a new connector road with grade separation of the railroad.	5 - Construct Roadway on New Location	\$ 33,900,000	44.81	09	Cabarrus-Rowan MPO	Yes	19.81	100	0
R172086	Rail	P-5731	Division Needs	NCRR/NS MAIN Line	Lexington, NC	N/A	Adjust existing tracks to accommodate platforms, relocate and add rail signals as needed for servicing the new station at Lexington.	5 - Passenger rail service (line)	\$ 19,700,000	67.97	09	High Point Urban Area MPO	Yes	17.97	100	100
H170327	Highway		Division Needs	SR 1410 (Farmington Rd)	I-40 WB Interchange Ramp Terminal	SR 1435 (Pudding Ridge Road)	Widen existing 2 lane undivided road to a 2 lane Two Way Left Turn Lane with Paved Shoulders. (3-	1 - Widen Existing Roadway	\$ 20,700,000	41.81	09	Northwest Piedmont RPO	Yes	16.81	100	0
Н090970-В	Highway	U-5902B	Regional Impact	NC 150	SR 1493 (Frye Bridge Road, Welcome Arcadia Road)	SR 1508 (Hickory Tree Road)	Lane Typical Cross-Section) Widen facility to multi lanes to improve capacity and mobility.	1 - Widen Existing Roadway	\$ 161,800,000	39.87	09	Winston-Salem Urban Area MPO	Yes	14.87	100	0
T230897	Transit		Division Needs	Bus Shelters Throughout the WSTA System	Bus shelters to be installed at various locations throughout the City of Winston-Salem.	N/A	Provide passenger amenities such as bus shelters. The transit authority plans to use these funds to purchase bus shelters. The route	6 - Facility - Stop/Shelter	\$ 450,000	39.78	09	Winston-Salem Urban Area MPO	Yes	27.78	48	0
H191619	Highway		Division Needs	SR 1525 (Yadkinville Road)	SR 1308 (Lewisville-Vienna Road)	N/A	This project proposes to convert the existing unsignalized T-intersection at Lewisville-Vienna Road and Yadkinville Road to a single lane	10 - Improve Intersection	\$ 6,100,000	38.36	09	Winston-Salem Urban Area MPO	Yes	13.36	100	0
H190964	Highway		Division Needs	New Route	US 29 (South Main Street)	SR 1526 (Henderson Grove Church Road)	Construct a 2 lane (cross section 2A) road from Henderson Grove Church Rd to a new grade separation with the NC Railroad and US 29.	5 - Construct Roadway on New Location	\$ 19,300,000	35.62	09	Cabarrus-Rowan MPO	Yes	10.62	100	0
1090605-AA	Highway	I-5981A	Statewide Mobility	1-40	I-74, US 311	SR 2643 (Union Cross Road)	Widen interstate from 4 Lanes to Six Lanes	1 - Widen Existing Roadway	\$ 76,700,000	34.42	09	Winston-Salem Urban Area	Yes	34.42	0	0
090605-AB	Highway	I-5981B	Statewide Mobility	1-40	SR 2643 (Union Cross Road)	NC 66	Widen interstate from 4 Lanes to Six Lanes	1 - Widen Existing Roadway	\$ 32,100,000	34.17	09	Winston-Salem Urban Area	Yes	34.17	0	0

Cabarrus-Rowan MPO Prioritization 7.0 STIP/MTIP Project Solicitation and Ranking Process

Introduction: The NCDOT and the North Carolina General Assembly are requiring that all metropolitan and rural planning organizations develop a project solicitation and ranking process to evaluate all eligible project categories (highway, non-motorized, public transportation, aviation, rail, and ferry). The following process has been approved by the NCDOT to ensure compliance with the legislative intent of this new requirement as stated in Session Law 2012-84.

Applicability: This process would apply to all projects ranked by the MPO in Cabarrus and Rowan counties that are eligible for "regional" and "division" tier funding, as defined in the 2013 Strategic Highway Investments (STI) legislation. Statewide tier eligible projects would be evaluated quantitatively by NCDOT prior to this process. Should those statewide projects not receive statewide tier funds, they would be eligible for regional and division tier evaluation by NCDOT and the MPO local MTIP evaluation process.

Schedule

Project Solicitation: The MPO will solicit candidate projects for a minimum of 28 days beginning in February 2023. Those candidate projects will be presented to the TAC at the May 24, 2023 meeting, where the TAC endorsed the project list for submittal and evaluation by NCDOT. In the event that the number of new projects exceeded the maximum acceptable to NCDOT, the TAC would endorse projects based on technical review by the TCC, Division 9 and 10 staff recommendations. MPO staff will subsequently submit the MPO's endorsed projects into NCDOT's SPOT On!ine tool (web-based system) for project evaluation and quantitative scoring.

Project Ranking: The TCC and TAC will evaluate the full list of new and previously-scored projects for the two counties between May 2024 and December 2024, with local points assigned and submitted to the SPOT office by the December 31, 2024 deadline.

Schedule Summary:

February 2023 to May 2023 – Public solicitation of new candidate projects
July 2023 to October 2023 – Submit candidate projects to NCDOT for evaluation
November 2023 to April 2024 – TCC and TAC receive public comments and review data and

May 2024 to June 2024 – Review of SPOT evaluation results of proposed regional and division tier projects

June 26, 2024 MPO meeting – Allocate local points to regional and division tier projects and develop NCDOT project submittal list / post results to CRMPO website for public comments August 28, 2024 - review public comments and endorse final regional and division tier project's list for submittal to NCDOT

August 30, 2024 - Submit SPOT projects and publish information on CRMPO website

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Public Input Process

Project Solicitation: The MPO will announce a 28-day new project solicitation period to all member governments and interested persons. The MPO will publicize the project solicitation on the MPO's website. Any new project will be presented to the TCC and TAC for their approval prior to submission to NCDOT's Strategic Prioritization Office for Transportation (SPOT) for technical evaluation and scoring.

Project Ranking: The MPO will present the recommended local point assignments to the TCC at their June 2024 and September 2024 meeting(s). Upon the approval of the TAC, the MPO will release the recommended projects, point assignments, and a narrative of how the points are assigned for a 28-day public comment period. The 28-day period will be advertised on the MPO website and in newspapers of general circulation in Cabarrus and Rowan counties as well as the County Planning Offices in Salisbury and Concord. The results of the public input will be presented to the TCC and TAC at the August 2024 meeting. At that time the TAC will be asked to approve a project list and final point assignment, which will be published on the MPO website (www.crmpo.org).

Local Input Point Flexing: The MPO has the option to apply the Local Input Point Flexing Policy, which means that up to 500 Local Input Points can be transferred from one category to the other. The MPO will provide written documentation to the SPOT Office prior to assigning Regional Tier Local Input Points. The MPO may elect not to exercise this flexibility depending upon the volume of eligible candidate projects.

Ranking Process

Highway Projects: All highway projects both division tier and regional tier will be scored using the following local criteria. The NCDOT has determined that MPO input will be weighted at 15 percent of the total score for regional tier projects and 25 percent of the total score for division tier projects. The NCDOT Division Engineer's will be afforded the same level of influence through their project point assignment for regional tier and division tier eligible projects.

The total maximum qualitative highway project score would be 50 points. Because the congestion score and safety score will be generated quantitatively by NCDOT, these scores will fluctuate with each version of SPOT's quantitative formula. Under SPOT version 5.0, the highest congestion score was an 92.77, weighted to a score of 28 in the local methodology. The highest safety score was an 59.36, weighted to a score of 9. Therefore, the maximum theoretical score for a highway project would be 77.3 under this scenario.

- 1. **Element of the Metropolitan TIP** The project must be in the CR MPO Metropolitan Transportation Improvement Program (MTIP). (If project is fully funded =10 points; Partially funded = 7 points; Unfunded = 5 points)
- 2. **Element of the Comprehensive Transportation Plan** The project must be in the CR MPO Comprehensive Transportation Plan. (Yes=5 points; No=0 points)
- 3. Element of an Economic or Land Development Plan The project must be in a locally adopted economic or land development plan. (Yes=5 points; No=0 points)

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- 4. **Element of the 2050 Metropolitan Transportation Plan** The project must be in the fiscally constrained CR MPO 2050 Metropolitan Transportation Plan. (Yes=10 points; No=0 points)
- 5. **Congestion Score** This item refers to the Volume to Capacity (V/C) ratio for road projects using a score from the SPOT database. This numerical score will be multiplied by 30 percent to produce the final congestion score. This score will come from the SPOT database.
- 6. Safety Score For safety, the numerical crash score is determined by the NCDOT Mobility and Safety Division. The score is based on the crash density, crash severity, and critical crash rate long the roadway where the project is located. A higher score (up to 100) are considered to have poorer highway safety performance. This numerical score will be multiplied by 15 percent to produce the final safety score. This score will come from the SPOT database.
- 7. **Promotes Interstate or Intrastate Connections** Points are awarded for this item if the project provides connections or enhancements to the interstate or intrastate highway system. (Yes=10 points; No=0 points)
- 8. Has Minimal Impacts on the Natural or Built Environment Points are awarded if the road project is on a recognized alignment where there is minimal right-of-way impact. This criteria is a qualitative assessment by local staff and will not include a statistical evaluation of disturbed acres. (Yes=5 points; No=0 points)
- 9. Has Minimal Impacts on the Human Environment Points are awarded if the road project is on a recognized alignment where there is minimal right-of-way impact to residential properties, particularly minority or low income residents. This criteria is a qualitative assessment by local staff and will not include a statistical evaluation of displaced residents. (Yes=5 points; No=0 points)

Bicycle and Pedestrian Projects: All bicycle and pedestrian projects will be scored using the following local criteria. All data for each criteria will be locally generated for each prospective bicycle and pedestrian project. The total maximum qualitative bicycle and pedestrian project score would be 100 points. Under the previous SPOT submittal process, the maximum local score for a bicycle project was 66 and the maximum local score for a pedestrian project was 76.

BICYC	CLE AND P	EDESTRIAN PI	RIORITIZATION CRITERIA
Criteria	Points Allowed	Points Awarded	Notes
1. % of ROW, easements, and or real property owned	25	1 point per 10%	Amount of publicly owned land easements, and/or real property for the proposed project improvement. Additional 15 points if 100 percent of ROW, easement, and/or real property are owned publicly.
2. Amount of local funding available as	10	5 pts for up to 20%; 10	The amount of local funding available for the project.

a percentage of the total project costs		pts greater than 20%	
3. Access to School, Park, Transit stop, or Library	15	Yes/No	Project improvement is within ½ mile of a school, park, transit stop, or library.
4. Access to population density	10	Relative rank	The persons per square mile within ½ mile of the project improvement.
5. Network, which could include sidewalk, greenway, transit route, or trail, existing to support improvement	10	1 point per access point	The number of road and non-road physical access points per mile to the project improvement. (Driveways are not included).
6. Mix of residential and employment uses for potential to provide non-auto work trip and related travel	10	5 points for planned;10 points for existing	Does the project improvement connect residential development with shopping or employment center?
7. Included on a local greenway, pedestrian or other Plan	10	Yes/No	Identified in a planning document with local government approval.
8. Project design	10	Yes/No	Has there been a preliminary plan or design completed on the project improvement?
Total	100		

Aviation Projects: All aviation projects will be scored using the following local criteria. All data for each criteria will be locally generated for each prospective aviation project, although items 1, 4, 5, and 6 will require information from external sources to the MPO and local membership. The total maximum qualitative aviation project score would be 40 points. Under the previous SPOT submittal process, the maximum local score for an aviation project was 26.

- 1. Element of Statewide System Plan Must be identified and approved by NcDOA in the STIP projects. -Yes-5 No-0
- 2. Airport must have an approved Master Plan and approved ultimate ALP and project must be element of Master Plan-Yes- 5 No- 0
- 3. Element of Governing Authority CIP plan-Project must be part of an approved Capital Improvement Plan-Yes- 5, No- 0

- 4. Airport FAA Classification- or General Aviation Airport Group- Commercial Service-10, General Aviation Airports by Category. National-7, Regional-5, Local-3, Basic-1.
- 5. Congestion-Number of Airport operations -250,00+ -10, 100,000-250,000 5, 50,000-100,000 3, Less than 50,000 1
- 6. Safety Related Projects- Is project a safety related project in accordance with FAA guidance? Yes-5, No-0. If all safety related projects are complete then project receives 5 points.

Public Transit Capital Projects: All public transit capital projects will be scored using the following local criteria. All data for each criteria will be locally generated for each prospective transit capital project. The total maximum qualitative public transit capital project score would be 45 points. Under the previous SPOT submittal process, the maximum local score for a transit project was 30.

- 1. Element of a current Planning Document. -5 points in STIP, 5 points in TDP/Other
- 2. Access to employment. Yes- 5 No- 0
- 3. Factor in improving safety or security. 5 points for safety, 5 points for security
- 4. Intermodal Connectivity. 5 points for (3) or more modes, 3 points for (2) or more modes.
- 5. Local Funding Availability. 5 points for 50+ percent funding, 3 points for 20 to 50 percent funding, 1 point for less than 20 percent.
- 6. Access to Bike/Ped projects. 1 point per connection for a max of 5 pts.
- 7. Preservation of existing level of service. Yes -5 No-0

Rail Projects: All rail projects will be scored using the following local criteria. The total maximum rail project score would be 70 points. Under the previous SPOT submittal process, the maximum local score for a rail project was 49.

- Element of Statewide or Local System Plan Must be identified and approved by NCDOT Rail as a potential STIP project. Yes-15 No-0
- 2. Project addresses an identified facility safety issue. This quantitative score will come from the SPOT database and be multiplied by 15 percent to produce the final safety index score.
- 3. Project expands facility capacity. This quantitative score will come from the SPOT database and be multiplied by 30 percent to produce the final capacity index score.

4. Local support of the project as demonstrated thru an adopted resolution by a local governing Board. Yes-10 No-0

Use of Public Input and Comments in Final Rankings: The TCC and TAC will review all input received through the public input process to confirm the individual candidate project descriptions and details. (All TCC and TAC meetings are open to the public and advertised with the local media and on the MPO website.) The TCC and TAC may choose to remove or modify projects before ultimately approving the point assignments, but no projects can be modified or added after the NCDOT deadline for submitting candidate projects for evaluation through the SPOT process.

Final Ranking and Local Points Assignment: All eligible projects by tier (Regional or Division) could receive some variation of points with the maximum being 100 points per project. NCDOT has indicated that the Cabarrus-Rowan MPO will receive 1800 points to distribute for Regional tier eligible projects and 1800 points to distribute for Division tier eligible projects. The intent of the MPO is to award the maximum number of points (100) within each category (division and regional) to the top 18 highway projects. If the MPO elects to award points to projects outside the quantitative rank order and/or to non-highway projects, a justification for this adjustment will be shared with the public and interested stakeholders during the public comment period and on the MPO's website (www.crmpo.org). As an example, some consideration may be given to competitive rank within the division (9 or 10) and funding region (D and E) by mode. Project point assignment or adjustment to non-highway mode projects based on this logic will be properly documented in the published narrative.

From: <u>Cameron, Amna C</u>

To: Wannetta Mallette; pconrad@rlcassoc.com; Lukasina, Chris; neil.burke@charlottenc.gov; Doug Plachcinski;

hgraham@cumberlandcountync.gov; Tristan Winkler; Gates, Randi P; Publico, Roy; mhoeweler@wrcog.org; Averi C. Ritchie; Daniel Odom; Meyer, Tyler; Eliud De Jesus; Andrew Edmonds; Anthony Prinz; Kutz, Stephanie; Trebil, Deanna; Reedy, Jordan; Kozlosky, Mike; Garvin, Kelly A; Angela Welsh; sboswell@capefearcog.org; EVERSOLE,

BECCA; Miller, Jennifer; ANDERSON, MICAJAH; dgraham@hccog.org; mlong@foothillsregion.org;

jbaker@kerrtarcog.org; Vicki Eastland; Janet; mrutan@mccog.org; Singleton, Sam D; Carter Spradling; Harmon, Stephanie; dvallieres@ptrc.org.; Isnuggs@rockyriverrpo.org; rose; Karyl Fuller; jennifer.roman@ucprpo.org;

ptrpo@ptrc.org

Subject: NCDOT"s Advance NC Transportation Website Date: Tuesday, August 13, 2024 3:23:13 PM

Attachments: North Carolina Phase 5 Social Media Toolkit 2024 08 09 ncv4.docx

TETC AdvaNCe Presentation oneslide 2024 08 09.pptx

Planning Organization Partners,

NCDOT has launched a new website, <u>advancenctransportation.com</u>, to better inform the public about transportation funding. The website answers several important questions, such as:

- How is North Carolina's transportation network currently funded?
- How do citizens benefit from a vast, modern transportation network?
- What are some alternative ways to fund transportation in a more sustainable manner?

From the website, people may take a <u>short survey</u> to share their opinions about the future of funding for transportation.

In addition, the website offers an interactive online calculator that lets people explore how gas tax costs compare with other potential options.

As in the past, we would greatly appreciate your help in publicizing this new initiative. I am happy to present to your group or provide you materials to distribute. If you'd like to help in our outreach and social media campaigns, I've attached our toolkit and a one-page PowerPoint slide. I can also send presentations, GIFs for social media, and a short 51-second video to help you spread the word.

Also, let us know what you think! This is a work in progress and the website will be expanded under the next federal grant cycle.

Reach out to me with any questions, comments, or presentation requests.

Sincerely, Amna

Amna Cameron

Deputy Director - Office of Strategic Initiatives & Program Support North Carolina Department of Transportation

919 707 2851 office accameron1@ncdot.gov www.ncdot.gov/ncfirst Follow @Invest_NC #InvestNC

1 S. Wilmington Street Raleigh, NC 27601

Help our state AdvaNCe

www.advanceNCtransportation.com



Watch our video



Take our survey



Try our calculator



North Carolina needs to find alternative funding solutions, together





Questions? info@advanceNCtransportation.com

Cabarrus-Rowan MPO NCDOT Division 9 Transportation Update October 2024

TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
	<u></u>			Projects Under Const	ruction			
9.102919.1; 9.103419.1; 9.108019.1 (DI00344)	Polyurea pavement markings on various primary routes in Davidson, Forsyth, and Rowan County	June 3, 2024	TBA	0% Complete	\$1,627,542	Oglesby Construction	Eric Goldston (704) 630-3220	Preconstruction conference held on May 23, 2024. Work schedule to start mid-August 2024.
17BP.9.R.85	Replace Bridge #198 and Bridge #199 over Crane Creek on SR 2529 (St. Paul Church Rd) in Rowan County	October 25, 2023	January 22, 2025	75% Complete	\$1,213,212	R.E. Burns & Sons	Eric Goldston (704) 630-3220	RE Burns has constructed both new bridges and is completing final drainage, roadway, and paving work. Estimated open to traffic date is July 01, 2024.
B-4626 38443.3.3 (C204446)	Replace Bridge #3 (EBL), and apply Bridge Preservation Treatment to Bridge #8 (WBL), over Yadkin River/W-S SB RR on NC 49 in Rowan County	February 1, 2022	April 30, 2025	62% Complete	\$13,777,568	Smith-Rowe	Eric Goldston (704) 630-3220	Smith-Rowe completed unit 1 & 2 deck construction. Currently setting beams on unit 3. Project behind schedule due to various delays. Estimated completion October 2025.
W-5709E 44855.3.5	Construct Roundabout and other safety improvements at Intersection NC 153 (Rice Street) and SR 1197 (Cannon Farm Rd) in China Grove	October 28, 2024	TBA	0% Complete	\$2,542,801	NJR Group, Inc.	Eric Goldston (704) 630-3220	
U-5738 50163.3.1 (C204426)	Widen to multiple lanes on SR 2528 (Julian Rd) from US 601 (Jake Alexander Blvd) to SR 2667 (Summit Park Dr) in Salisbury	March 28, 2022	January 28, 2025	68% Complete	\$13,039,376	J. T. Russell and Sons	Eric Goldston (704) 630-3220	Traffic shifted to new alignment on December 08, 2023. Phase II of bridge, culvert extension, and roadway underway. Estimated completion early 2025.
Y-5500IA (DI00346)	Drainage, Grading, Paving, & Crossing Closure on SR 1526 (Henderson Grove Church Road) – Existing At-Grade Rail Crossing & Extension of SR 1526 (Henderson Grove Church Road)	June 24, 2024	May 14, 2025	0% Complete	\$2,504,746	NJR Group	Eric Goldston (704) 630-3220	Clearing & grubbing on new alignment underway. Estimated open to traffic date is November 14, 2025.
17BP.9.R.86 (DI00343)	Grading, Drainage, Paving, Structure improvements on SR 1516 (Airport Road) – Bridge No. 205 over Grants Creek	June 24, 2024	May 15, 2025	6% Complete	\$1,403,684	NJR Group	Kelly Seitz (704) 630-3200	NJR closed Airport Rd to traffic with detour route on August 26, 2024. Estimated open to traffic date is November 15, 2024. Contractor has taken out the old bridge and has begun utility relocations.
HS-2009I (DI00354)	NC 152 / NC 153 Intersection - Grading, Paving, Drainage	March 10, 2025	TBA	0% Complete	\$320,338	NJR Group	Kelly Seitz (704) 630-3200	
2023CPT.09.07.10801 2023CPT.09.08.20801 (C204811)	Milling, resurfacing, and shoulder reconstruction on 1 section of US-70, US-29, and NC-150, and 5 sections of secondary roads.	March 15, 2023	September 15, 2024	50% Complete	\$4,651,490	J. T. Russell and Sons	Kelly Seitz (704) 630-3200	6 of 9 roads on the contract the paving is complete. Contractor is currently working on NC 150, and has subcontractors placing pavement markings on completed maps.
2024CPT.09.07.10801 2024CPT.09.08.20801	Shoulder reconstruction, resurfacing and milling on 1 section of US 70 both East and West, 1 section of NC150, and 8 sections of secondary roads.	February 20, 2024	October 1, 2025	0% Complete	\$5,911,698	NJR Group	Kelly Seitz (704) 630-3200	Project will begin in 2025.
2024CPT.09.14.20802.3 (DI00338)	Asphalt Surface Treatment, 23 Sections in Rowan County	April 8, 2024	October 18, 2024	0% Complete	\$803,139	Whitehurst Paving	Kelly Seitz (704) 630-3200	Work is scheduled to begin in September 2024.
B-5772 45728.3.1	Replace Bridge #66 over Norfolk Southern RR on SR 1724 (Hurley School Rd) in Rowan County	October 1, 2022	November 26, 2025	87% Complete	\$2,880,727	Smith-Rowe	Kelly Seitz (704) 630-3200	Estimated completion with road opening by May 30, 2025. Contractor is currently ahead of schedule.
			I	Projects Under Develo	pment	I		
P-5726 47604.3.1 (C204343)	NS Main - Construct Track Improvements, Second Platform, Pedestrian Underpass, Sitework, Retaining Wall, and Signalling Equipment	March 17, 2026	TBA	ROW Acquisition In Progress	\$10,800,000	ТВА	Brad Smythe (919) 707-4118	Raleigh Let - Pending execution of rail agreement.
P-5726A	Salisbury train station second platform and pedestrian underpass.	February 28, 2025	TBA	ROW Acquisition In Progress	\$2,900,000	TBA	Brad Smythe (919) 707-4118	Division POC -
P-5726B	Salisbury Norfolk Southern crossover relocation.	December 20, 2024	TBA	ROW Acquisition In Progress	\$4,000,000	TBA	Brad Smythe (919) 707-4118	NON-DOT Let -

Cabarrus-Rowan MPO NCDOT Division 9 Transportation Update October 2024

TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments				
				Projects Under Develo	pment							
P-5733 47612.3.1	NS Main - Rowan County - Upgrade Station Building, expand waiting space and surface parking	October 21, 2025	TBA	ROW Acquisition 2025	\$9,143,000	TBA	Brad Smythe (919) 707-4118	NON-DOT Let - NCDOT is working with the City now to develop a project agreement for this project.				
R-5860A	Proposed Misenheimer Bypass to proposed Rockwell Bypass. Upgrade roadway and access management.	October 17, 2028	TBA	ROW Acquisition September 17, 2027	\$46,200,000	TBA	Bryan Key (919) 707-6263	Raleigh Letting (LET) - On hold.				
HE-0009	NC 152 Improvements with Proposed Access Road East of I-85/US 601 in China Grove	November 13, 2024	TBA	ROW Acquisition Complete	\$6,300,000	ТВА	Ryan Newcomb (336) 747-7800	Economic Development project. Final plans are complete pending ROW acquisition and utility relocations. Let date delayed due to ROW delays and utility relocations.				
U-5901 44705.3.1	Airport Parkway –Construct 2-lane roadway on Multilane right of way in new location from SR 1710 (Harrison Rd) near US 70/601 (Jake Alexander Blvd) to SR 2539 (Peach Orchard Rd) at US 29 in Salisbury	2030	TBA	Planning/Design In Progress ROW Acquisition 2027	\$52,100,000	ТВА	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 to be signed by the Merger Team. The Merger Team concurred on 6 alternatives to carry forward for detailed study.				
U-6062 47486.3.1	Upgrade SR 2739 (N. Main St and S. Main St) to incorporate Bicycle Lanes and Sidewalks, from SR 2000 (Jackson Park Rd/N. Loop Rd) in Kannapolis to SR 1211 (Kimball Rd) in China Grove	2031	TBA	ROW Acquisition 2028	\$28,400,000	TBA	Ryan Newcomb (336) 747-7800	DDRL - The PE work for this project has been suspended. Express design update in progress to revise project estimate.				
U-6130 48321.3.1	Construct ramp and intersection improvements on US 29 at NC 152 in China Grove	Funded for Preliminary Engineering Only	Funded for Preliminary Engineering Only	Funded For Preliminary Engineering Only	\$2,000,000	Funded For Preliminary Engineering Only	Ryan Newcomb (336) 747-7800	Division POC (DPOC) - The PE work for this project has been suspended. Express design update in progress to revise project estimate.				
State Forces Projects Under Development												
48921	Construct right turn lane on SR 1210 (Old Beatty Ford Rd) at US 29.	TBA	TBA	Planning/Design In Progress	\$361,000	State Forces	Matt Jones (336) 747-7800	High Impact Low Cost (HILC) project - On schedule. ROW has been settled. Division presented the RCI concept at Landis Council meeting, Landis has indicated they would like to pursue the RCI improvements at this location. Division will work on providing RCI design for public meeting. Schedule is being reviewed and additional funds will be needed to complete the project.				
			Div	sion Bridge Projects Unde	r Development							
15BPR.115.1	Bridge Rehabilitation - Bridge #137 and #465 on I-85 over Yadkin River	January 16, 2029	TBA	ТВА	\$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 In Progress	\$900,000	ТВА	Jeremy Keaton (336) 747-7800	Project is on schedule.				
BP9-R004 BP9-R004.3 (formerly 17BP.9.R.78)	Replace Bridge #235 over Unnamed Creek on SR 1322 (Ebenezer Rd) in Rowan County	November 13, 2024	TBA	ROW Acquisition In Progress	\$1,900,000	ТВА	Jeremy Keaton (336) 747-7800	Design plans are on schedule.				
BP9-R012 BP9-R012.3 (formerly 17BP.9.R.105)	Replace Bridge #108 over Tuckertown Reservoir on SR 1004 (Stokes Ferry Rd) in Rowan County	August 27, 2025	TBA	ROW Acquisition In Progress	\$1,500,000	TBA	Jeremy Keaton (336) 747-7800	Project is on schedule.				
			Locally	/ Administered Projects Un	der Development							
BL-0034	US 601 from north of Kelsey Scott Park Greenway to end of Salisbury Mall project in Salisbury. Construct sidewalk connections to Salisbury Greenway/Carolina Thread Trail.	September 30, 2025	TBA	ROW Acquisition December 31, 2024	\$604,000	ТВА	Wendy Brindle (704) 638-5201	Non-DOT let (LAP) - City of Salisbury - City proposing to take project down and move funds to C-5603H.				
C-5603D 43713.3.4	Construct sidewalks on Old Concord Rd from Ryan St to Jake Alexander Blvd	September 30, 2025	TBA	ROW Acquisition In Progress	\$369,000	TBA	Wendy Brindle (704) 638-5201	Non-DOT let (LAP) - City of Salisbury - Railroad approval pending. Supplemental funding agreement pending.				

Cabarrus-Rowan MPO NCDOT Division 9 Transportation Update October 2024

TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
THE 7 WEST NO.	Description	Let Dute	<u> </u>	Administered Projects Un		Contractor	1 Toject Administrator	Comments
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	ROW Acquisition In Progress	\$643,000	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.
EB-5619B	Grants Creek Greenway - Construct Multi-use trail from Kelsey Scott Park to Forestdale Dr in Salisbury	March 31, 2025	TBA	ROW Acquisition In Progress	\$1,439,000	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 Wiltshire Village to Kelsey Scott Park.	June 30, 2026	ТВА	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, 2025	TBA	ROW Acquisition April 30, 2025	\$830,000	TBA	Wendy Brindle (704) 638-5201	Non-DOT let (LAP) - Finishing up 25% plans for submittal. Beginning drainage and utility coordination. Working on CE.
HL-0064	US 29 Main Street from Kerr Street to Horah Street in Salisbury. Safety Improvements.	February 28, 2025	TBA	TBA	\$6,021,000	TBA	Wendy Brindle (704) 638-5201	On schedule. Environmental document in progress. Public meeting was held in July.
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	ТВА	ROW Acquisition September 30, 2025	\$380,000	TBA	Jeff Turner (336) 747-7800	Non-DOT let (LAP) - PEF rates approved.
				Completed Project	ts	l.		
49321.3.11 (DI00341)	Multiple Freeway and Expressway Ramp Pavement Markings in Davidson, Davie, Forsyth, Rowan, and Stokes County	April 8, 2024	August 30, 2024	100% Complete	\$431,240	Hickory Sealing and Striping	Kelly Seitz (704) 630-3200	Work is complete.

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS		
R			R	AILROAI) PROJE	CTS				
Α				ROJECTS UND						
I L R O	Y-4810K	Rogers Lake Road Grade Separation over NA/NCRR Railroad and closure at Grade Crossing N.724408Y in Kannapolis	November 2022	Winter 2026	16.3M	NJR Group, Inc.	NCDOT Michael Mariano 704-983-4400	Project is currently under CON.		
A D	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.		
١.	I-85 PROJECT PROJECTS UNDER DEVELOPMENT									
וו		I-85 Installation of Fiber	-	ROJECTS UNL	<u>JER DEVELOI</u>	PMENI				
8 5	I-3802AA	Optic Communications Network, CCTV and DMS System for I-3802A project	February 2023	Winter 2025	2.1 M	Traffic Control Devices	NCDOT Michael Mariano 704-983-4400	Project is currently under CON. Allotted 510 days to Complete construction.		
	URBAN PROJECTS									
U			A	CTIVE CONSTR	RUCTION PRO	DJECTS				
R B	U-3440	NC 3 Kannapolis. U-2009 (Westside Bypass)-TO-SR 1691 (Loop Road). Widen existing route to multi-lane facility	November 2016	Summer 2024	34.1 M	JT Russell	NCDOT Jon Hinson 980-523-0085	Contractor is preparing final asphalt surface layer throughout the entire project.		
Α			F	PROJECTS UND	ER DEVELO	PMENT				
N	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 has resumed. Re-kickoff meeting held on 8-15- 2024. SCR was submitted on 8- 16-2024 and the revised dates are reflected in this update.		

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	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
P R		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	25 M	KCI	NCDOT Donald Griffith 704-983-4418	PE work continues. ROW acquisition resumed March 2024.
J	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.
E C T	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	20.5 M	Santec		PROJECT HAS RESTARTED and moving forward. Working toward 25% plans.
s	U-6029	SR 1394 Poplar Tent Rd. Concord Derita Road to NC 73. Widen to 4 lanes					NCDOT Sean Epperson 704-983-4400	PROJECT NOT FUNDED

CONGESTION PROJECTS

	HIGHWAY SAFETY PROJECTS									
		ACTIVE CONSTRUCTION PROJECTS								
s	47866/ SS-4910CK	Poplar Tent Rd. at Rock Hill Church Road & Eva Drive Concord Intersection improvements	March 2023	Summer 2024	1.48 M	NJR Group	NCDOT Michael Mariano 704-983-4380	PROJECT COMPLETED. Currently awaiting vegitation establishement. End Edit 11/24		
	W-5710AO	Salisbury-Concord Road/ Old Concord Rd. Kannapolis to Irish Potato Road. Install Roundabout	December 2023	Summer 2024	1.12 M	JT Russell		CON is underway. Active DETOUR is currently in place.		
A	HS-2010M	Various Locations - WRONG WAY markings and signs.	February 2024	350 days	675K	TMI Services	NCDOT Brady McKenzie 704-218-5125	PROJECT COMPLETED. End Edit 11/24		

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	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
F	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	CON is underway. Project is tracking ON-TIME.
	H3-2010P	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	CON is underway. Project is tracking ON-TIME.
E	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	CON is underway.
	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	CON is underway.
'								
	HS-2010Q	NC 49 @ Old Airport Road - Covert to RCI	Spring 2027				NCDOT Donald Harward 704-983-4400	Project is in Design Phase.
T	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.
	HS-2010H	NC 49 and Zion Church Road RCI	Winter 2025	TBD	1.95 M	TBD	NCDOT Donald Harward 704-983-4400	Project in ROW Acquisition Phase.

	BRIDGE PROJECTS									
	ACTIVE CONSTRUCTION PROJECTS									
Ь	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	PREOJECT NEAR COMPLETION. Culvert is completed. Road is OPEN. Currently awaiting on vegetation to be established.		
B R	B-5808	Bridge 120057 & 120059 (US 29/601) over Irish Dutch Buffalo Creek near Poplar Tent Road	July 2023	Spring 2027	11.7 M e 57	Dane Construction	Michael Mariano	Phase I structure is complete. Currently constructing Phase II of the new introducture/17/24		

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS			
I D	B-5813	Bridge 120132 / NC 73 over Dutch Buffalo Creek	January 2022	Spring 2024	4.3 M	NJR Group	NCDOT Michael Mariano 704-983-4380	CON began in March 2022. Work was delayed due to lack of available ductile iron pipe. Traffic is on new bridge and demo of old structure is almost complete.			
G	PROJECTS UNDER DEVELOPMENT										
E	B-5372	Bridge 120109 / SR 1706 Kannapolis Bridge on (East First Street) over US 29	Fall 2024	TBD	5.8 M	TBD	NCDOT Garland Haywood 704-983-4400	Currently in design. ROW acquisition & Permitting in progress. LET has been delayed.			
Р	17BP.10.R.110	Bridge 120105 / E. Gold Hill Road Mt. Pleasant Replace bridge over branch of Big Bear Creek	Spring 2025	Spring 2026	895 K	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design - LET date accelerated in response to additional funding.			
R	BP10.R015	Bridge 120129 / SR 2635. (Old Airport Road) Concord over Cold Water Creek	Winter 2027	Spring 2029	1.3 M	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design - LET date accelerated in response to additional funding.			
0	BR-0181	Bridge 120062 / SR 2180 (Lane St.) over Lake Fisher	Fall 2027	Fall 2028	TBD	TBD	NCDOT Garland Haywood 704-983-4400	Bridge Project was scoped on July 25, 2023 and design work is underway.			
J	BR-0244	Bridge 120033 / SR 1625 (Rogers Lake Rd.) over Irish Buffalo Creek	Summer 2027	Summer 2028	TBD	TBD	NCDOT Garland Haywood 704-983-4400	Bridge Project was scoped in October 25, 2023 and design underway.			
С	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 Garland Haywood 704-983-4400	Project Currently in Design. Contract LET delayed 2 years due to estimated cost of CON potential and funding source.			
Т	BP10.R047	Bridge 120083 / SR 2408 (Gold Hill Road) over Dutch Buffalo Creek	Winter 2025	Summer 2027	2.85 M	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design - LET date accelerated in response to additional funding.			
S	BP10.R055	Bridge 120292 / Mauney Road Mt. Pleasant Replace bridge over Little Meadow Creek	Winter 2025	Fall 2026	750 K	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design with two month delay in LET schedule for additional time for ROW and Utilities.			

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TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
BP10.C003	Bridge 120050 / SR 2113 (Penninger Road) over Br. Of Cold Water Creek	Fall 2029	Fall 2030	\$870K	TBD	Garland Haywood	Project Currently in Design with two month delay in LET schedule for additional time for ROW and Utilities.

			MU	JNICIPA	L PROJ	ECTS				
			A	CTIVE CONST	RUCTION PRO	DJECTS				
M	U-6098/47706	(PHASE II) Cabarrus County -Various; Left turn lane at NC 73 and SR 1430 // Turn lanes at access rd.	Spring 2023	Summer 2024	2.7 M	Sealand Contractors	NCDOT	PROEJCT COMPLETED. Consultant working toward final		
N		NC 73 // RAB SR 1620 & SR 1621 // Extend storage I-85 ramps	opining 2020	Cu	···	Corp.	Marc Morgan 704-983-4360	certifications. End Edit 12/24		
1	PROJECTS UNDER DEVELOPMENT									
C	C-5603I	US 601 From Flowe Store Road to Zion Road with US 601 and Flowe Store Road. Sidewalk and intersection improvements	Spring 2026	TBD	1.5 M	TBD	Concord NCDOT Jeff Burleson 704-983-4400	Awaiting 75% plan submittal. ROW Auth proposed 11/24.		
P	EB-5732	SR 2894 (Concord Mills Blvd.) Concord Construct Sidewalks on Concord Mills Blvd. and portions of Weddington Road from US 29 to SR 1431	R/W 2025 LET 2027	2028	11 M	HNTB	NCDOT Terry Burleson 704-983-4400	PROJECT IS REACTIVATED Additional funding is needed to move forward.		
L	C-5603F	Bethpage Road From South Main Street to Leonard Avenue and from Westgreen Drive to Klondale Avenue sidewalk	Fall 2025	TBD	208 K	TBD	Kannapolis NCDOT Jeff Burleson 704-983-4400	Awaiting 75% plan submittal. ROW Auth proposed for February 2025.		
	EB-5844	Little Texas Road Lane Street to Dale Earnhardt Blvd sidewalk	Fall/Winter 2025	TBD	2.1 M		Kannapolis NCDOT Jeff Burleson 704-983-4400	ROW Auth awarded 6/17/24.		

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	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
P		NC 49 from Morehead Rd to Cedar Dr-Access Management Improvement	Spring 2026	TBD			Harrisburg NCDOT Jeff Burleson 704-983-4400	Working on Design Firm selection and rate approval.
R O	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 Design Firm selection and rate approval.
J	HL-0001	Poplar Tent Road Improvements (Moss Drive to Fullerton PI Drive)	Spring 2026	TBD	3.9 M	TBD	Concord NCDOT Jeff Burleson 704-983-4400	(PE, ROW, CON) Discussing design options and Environmental Document.
E C	BL-0060	Cox Mill Road Loop Greenway & Bicycle/Ped bridge	Fall 2025	TBD	1.9 M	TBD	Mt Pleasant NCDOT Jeff Burleson 704-983-4400	CON PHASE ONLY Agreement executed 1/20/23.
T	BL-0086	Hickory Ridge Rd and Stallings Rd sidewalks	Winter 2026	TBD	1.5 M	TBD	Harrisburg NCDOT Jeff Burleson 704-983-4400	PE Funds Authorized 2023. Working on PEF rate negotiations.
	BL-0087	Elm Ave, Glenn St, Crowell Dr, & Cedar Dr sidewalk	Fall 2025	TBD	1.6 M	TBD	Concord NCDOT Jeff Burleson 704-983-4400	Project Schedule to LET - November 2024.

	R	RURAL PROJECTS								
	U	PROJECTS UNDER DEVELOPMENT								
,	R A L	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	Dustin Simpson	PROJECT HAS RESTARTED. Design firm is prepped to resume work.	

VARIOUS PROJECTS

ACTIVE CONSTRUCTION PROJECTS

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
	BO-2410A	VARIOUS LOCATIONS - Installation of curb ramps.	August 2024	Spring 2025	250K		NCDOT Tim Kirk 704-983-4400	Curb ramps will be constructed in Anson, Cabarrus and Stanly Counties. Cabarrus focus will be in Mt. Pleasant.
v	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
	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 Fall 2024
Α	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
R	HE-0015	NC 49 @ Prince Circle (West of General Services Drive SW) Convert existing full access crossover to reduced conflict intersection with leftovers and signalized U-turn leftovers.	December 2023	Summer 2024	2 M	Nassiri Development	NCDOT Marc Morgan 704-983-4380	PROJECT COMPLETED. Working w/ developer to reimburse \$2 million ecenomic development funds. End Edit 12/24
o	3.10131 - Contract	VARIOUS LOCATIONS - 1 Section of NC 3, 1 Section of NC 24/27 and 3 sections of secondary roads	December 2023	Fall 2025	2.6 M	NJR Group, Inc.	NCDOT Marc Morgan 704-983-4380	Contractor slated to begin Fall 2024. NC 3 slated to be completed in late Fall.
U	R-5790JH	VARIOUS LOCATIONS - Installation of curb ramps.	November 2023	Summer 2025	690 K	TBD	NCDOT Jon Hinson 980-523-0080	CON is underway and on schedule.
S		VARIOUS LOCATIONS - Installation of curb ramps.	April 2023	Fall 2024	486 K	East Construction Co., LLC	NCDOT Jon Hinson 980-523-0080	Project is under CON. Estimated completion date is Fall 2024.
		VARIOUS LOCATIONS - 9 sections of secondary roads	March 2023	Fall 2024	2.4 M e 61	NJR Group, Inc.	NCDOT Marc Morgan 704-983-4380	CON is underway. Project is tracking ON-TIME. Printed on 11/17/24

I / 10131 - I I I I I I I I I I I I I I I I I I	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	CONSTRUCTION COST	CONTRACTOR	PROJECT Administrator	COMMENTS
	Contract	Section of NC 3 and 3	January 2023	Fall 2024	2.3 M		Marc Morgan	Contractor slated to begin Fall 2024. Slated to be complete by end of paving season.

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STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS
SECRETARY

DATE: September 17, 2024

TO: Phil Conrad, AICP

Transportation Planner, Cabarrus-Rowan Metropolitan Planning

Organization

FROM: Mark R. Eatman, PE Male P. Eatman

Senior Statewide Initiatives Engineer, Office of Strategic Initiatives &

Program Support

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

2025

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

STIP Number	Description / Location	Responsible Party	Phase	Federal Funding	Federal Share	Local Match	Local Share	Total Funding	FY
			PE	\$572,248 (CMAQ)	80%	\$143,062	20%	\$715,310	2025
HN-0036	Roberta Road and Main Street – Construct Roundabout	Harrisburg	ROW	\$200,000 (CMAQ)	80%	\$50,000	20%	\$250,000	2026
			CON	\$1,392,652 (CMAQ)	80%	\$348,163	20%	\$1,740,815	2027
C-5603H (Supplemental)	Brenner Avenue – Statesville Boulevard to West Horah Street and Brenner Avenue at Link Avenue. Construct sidewalk.	Salisbury	CON	\$305,126 (CRP)	80%	\$76,282	20%	\$381,408	2025
	TOTAL	\$2,470,026	80%	\$617,507	20%	\$3,087,533			

Website: wpwaygecegt.gov

2055 MTP Update Supplemental Assistance

Scope of Work

The following Scope of Work is intended to supplement preparation of the 2055 MTP. This Scope of Work is intended to provide a general framework for this study. The City expects that the Final Scope of Work will reflect modifications made based upon staff discussions with the consultant selected to prepare the study.

Task 1: Development of the 2055 MTP

1.1 Website Support

The Consultant will develop a project specific website that can be linked to the MPO's existing website. Web content will integrate agreed upon branding, project information, and links to online activities to function as a landing page for the project. Minor updates to promote meeting dates will occur throughout and three (3) major updates at key milestones are included.

The Consultant will compile technical data (e.g., spreadsheets, GIS map packages, and geodatabases) and digital files (report, images, graphics, and maps) for delivery via USB or ShareFile.

1.2 Online Survey

The Consultant will create two (2) online surveys to be distributed in accordance with the schedule outlined in the Public Involvement Plan. For each survey, the Consultant will create an abstract that describes the purpose and intent of the survey, including recommended platform (e.g., MetroQuest, SurveyMonkey), initial survey content, and development timeframe. Once the abstract is confirmed by the Client, the Consultant will build a draft survey and provide a fully functioning demo to be reviewed by the Client. The Client will provide a single set of consolidated comments, and the Consultant will provide a demo of the final draft survey prior to finalizing the survey. The surveys will be provided in English and Spanish and print ready copies will be made available for all in-person engagement events.

1.3 County Pop-Up Event Materials and Meetings-in-a-box

The Consultant will plan, organize, develop, and produce multilingual materials for two (2) phases of public engagement for the project to coincide with project visioning/existing conditions/project and needs identification (Phase 1) and prioritizing recommendations (Phase 2). The Consultant will assist in preparing content for each meeting.

The Consultant will prepare a meeting-in-a-box for two phases of engagement. This includes a slide deck that can be tailored to specific events, print ready versions of any ongoing survey activities and any relevant engagement tools or activities. Meetings-in-a-box will be identified and facilitated by the Client.

Task 1.4 Update Congested Network

The Consultant will work with data provided by the Client to identify the system level components that may comprise the congested network for analysis. The road network in the regional travel demand model and NCDOT INRIX data may serve as baseline for the CMP network.

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Updated travel times along the 12 congested corridors in the CRMPO CMP plan. Travel time data collection will be utilizing RITIS, INRIX or National Performance Management Roadway Data System (NPMRDS), which ever provides the most up-to-date data.

Task 1.5 Establish the Intent of the CMP

The Consultant will work with the Client to update the CMP performance measures. CMP performance measures will be updated based on available data, schedule and intensity of future monitoring, and responsiveness to federal performance measures.

Task 1.6 Apply Available Data and Analysis Tool Results

Using data provided by the Client, the Consultant will analyze the congested network and observed deficiencies. The network will be analyzed based on the performance measures to identify corridors or areas with "unacceptable" congestion, the nature of the congestion, and the underlying source of congestion.

Update the CMP table/spreadsheet of congested facilities and performance measures of Volume to Capacity

Ratio (V/C)

Develop table of safety/fatalities averages for Cabarrus and Rowan Counties through the updating of crash data and analyzing the most recent available crash data (both motorized and non-motorized) to identify particular areas to be targeted for improvements.

MRM Task

Utilizing the Metrolina Regional TDM to test transportation alternatives to address or stress test the network deficiencies. The consultant or model custodian will assume a Base Year Model run and an E+C Model run for 2055 and a 2055 No-Build Model run.

Task 1.7 Develop CMP Network Recommendations

Corridors and areas identified as having "unacceptable" levels of congestion will be identified and prioritized or grouped for strategy implementation. Prioritization factors may include locations of major trip generators, recurring/non-recurring congestion, safety, and others.

Task 1.8 GIS Maps, Graphics, and Digital Files

The Consultant will prepare/update report graphics including maps, charts, graphs, and tables using GIS applications to assist CRMPO and other interested parties in understanding the MTP. Assumption is 56 maps to provide, that can be joined to the NCDOT CTP geodatabase.

Task 2.1 CTP Project Recommendation List

The Consultant will verify project attributes within the NCDOT CTP geo-database and update to confirm consistency with those recommendations in the adopted MPO CTP Index. The Consultant will provide volume-to-capacity data for those deficiencies (less than 50) following the last horizon year (2055) as well as an analysis of connectivity, access to future services, and safety or hot spot analysis. The list will be the starting point or genesis for the CTP project development sheets for larger facilities.

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			RIDER 1	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		1175	1024	1304	1550	1728	
November	32930	22073	25692	25003	27854		1132	959	1424	1731	1594	
December	32848	19994	24882	24418	26707		1049	1044	1463	1651	1465	
Totals	425346	279229	349993	287,952	333,437	289,668	12560	12106	16091	18630	19732	14171

	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				

CRMPO NEWS



Cabarrus Rowan Metropolitan Planning Organization

Fall 2024

CR MPO Jurisdictions and Transportation Advisory Committee Members

Cabarrus County

- Cabarrus County
 Steve Morris
- Concord
 J.C. McKenzie
- Kannapolis Ryan Dayvault
- Harrisburg Ron Smith
- Midland Mike Tallent
- Mount Pleasant Justin Simpson

Rowan County

- Rowan County Greg Edds
- Salisbury
 Karen Alexander
- China Grove Lee Withers
- Cleveland
 John Bradford
- East Spencer
 Deloris High
- Faith Randall Barger
- Granite Quarry
 Brittany Barnhardt, Chair
- Landis
 Meredith Bare Smith
- Rockwell
 Dillon Brewer
- Spencer
 Steve Miller

NC Board of Transportation Member Andrew M. Perkins, Jr.

SPOT Prioritization Process - P7.0

The Strategic Prioritization Process is the methodology that NCDOT uses to develop the State Transportation Improvement Program (STIP) and was instituted through the State Transportation Investments (STI) Law. The current SPOT P7.0 process began in late 2022 with the review and incorporation of projects unfunded in the P6.0 process and inclusion of any new requested projects.

On May 24, 2024, NCDOT released the list of projects evaluated in P7.0 with their associated quantitative scores. From the project scoring list and associated data, MPO and NCDOT Division 9 and 10 point assignments were developed by the end of August. On September 23, 2024, NCDOT released the list of projects evaluated in P7.0, updated with their total Regional Impact Scores. As there was only funding availability in Region D, which includes all of Rowan County, the following three projects from the Cabarrus Rowan MPO project list were selected for inclusion in the Draft 2026-2035 STIP:

- Construct storage and turn lanes at the intersection of NC 150 and Rowan Mill Road/NC 801
- Convert NC 152 and Miller Road intersection into a roundabout
- Install Grade Separation at Long Ferry Road and the Norfolk Southern Rail line

The preliminary schedules for these selected projects will be provided with the anticipated release of the Draft STIP in January 2025.

There is no STIP funding availability for selecting Division Needs projects in Division 9 and 10 from the current SPOT 7.0 process per NCDOT. The current projected funding shortfalls are:

Division 9 -\$119M Division 10 -\$201M

The change in funding availability since May is primarily due to cost estimate increases and the need for additional funds on projects currently underway. NCDOT continues to update costs for existing committed Division Needs projects and funding availability numbers will continue to tighten as well. Any recent hurricane damages and response have not been factored into these numbers.

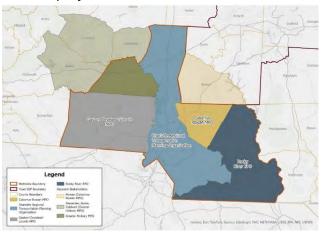
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Metrolina ITS Strategic Deployment Plan

The Metrolina ITS Strategic Deployment Plan is a joint effort to develop Intelligent Transportation Systems (ITS) for the regional transportation network. The ongoing planning process involves all MPOs, RPO, NCDOT and regional planning partners with the assistance of consultant Kimley-Horn. During a recent regional meeting, NCDOT staff gave an update of the progress of the ITS Deployment Plan.

The goals of the process are to promote regional multimodal transportation, expand access to real time information and connectivity, support resiliency and environmental sustainability, increase safety and use Vision Zero initiatives, and use strategies to increase economic sustainability. The team is analyzing existing regional plans and aligning the technology projects with identified gaps and priorities. The region is committing to technology investments that infill for CCTV cameras and dynamic message signs, communication networks, and active traffic management strategy prioritization. Some jump start projects include Active Traffic Management such as ramp metering, Transit Signal Priority, Regional Data Inventory and Management, Integrated Corridor Management, Truck Parking systems and Wrong Way Driving warning systems. Future projects will be determined from other emerging technologies and transit related projects.

The Strategic Investment Plan requires regional goal and strategic objectives alignment as well as funding determinations. The plan implementation guidance includes a series of primary activities for local agencies, MPOs and RPO, and the NCDOT. The activities for the MPOs to consider include staying engaged in the Regional ITS Task Force, champions for the regional data inventory and educate local agencies on the value of regional data, inform communities of ITS project priorities, and integrate projects in the MPO planning efforts and scenario modeling for plans and projects.



Federal Discretionary Project Awards

The Cabarrus Rowan MPO endorsed a ranked list of Congestion Mitigation and Air Quality (CMAQ) projects this past May for submittal to NCDOT for funding consideration. The NCDOT Office of Strategic Initiatives & Program Support informed the MPO that the five remaining CMAQ projects would be funded through a combination of CMAQ, Congestion Reduction Program (CRP), and statewide funds. On September 17th, the MPO received a formal award for 2 of the projects listed below with project schedules for implementation. These projects will move forward to the STIP amendment and municipal agreement phase for development.

TIP#	Facility	Municipality	Phase and Fiscal Year	Federal Total	Local Match	Total
HN-0036	Roberta Road and Main Street - Roundabout	Harrisburg	PE 2025 ROW 2026 CON 2027	2,164,900	541,225	2,706,125
C-5603H	Brenner Avenue - Sidewalk and Intersection Improvements	Salisbury	CON 2025	305,126	76,282	381,408
TBD	W. Franklin St (N. Halifax St to Duchess Dr) - Sidewalk	Mt. Pleasant	Pending	1,561,320	390,330	1,951,650
TBD	E. Franklin St (N. Main St to Blueberry St) - Sidewalk	Mt. Pleasant	Pending	1,623,840	405,960	2,029,800
TBD	W. Franklin St (N. Halifax St to Main St) - Sidewalk	Mt. Pleasant	Pending	1,109,800	277,450	1,387,250

RAISE Grant Application - I-85/Northern Rowan Interchange

The Town of East Spencer along with NCDOT are jointly submitting for a Rebuilding American Infrastructure with Sustainability and Equity (RAISE) grant application to the Federal Highway Administration. The grant would apply for the planning and construction activities to support conversion of the underpass at Interstate 85 and McCanless Road in Rowan County to a fully functional interchange. The project location is within the extraterritorial planning jurisdiction (ETJ) of the Town of East Spencer. This funding request is a follow-up to the now completed and FHWA approved, Interchange Access Report (IAR) by NCDOT completed on July 14, 2023. The engineering consulting team of HNTB will be assisting NCDOT and the Town with the preparation of the grant application.

This critical project meets many of the criteria for the federal RAISE grant opportunity including improved mobility for people and freight, enhanced safety, innovative technologies to improve environmental resiliency, and providing needed access to downtown East Spencer, a community in a federally designated Opportunity Zone.

The project has been quantitatively scored as part of P7.0 for the draft 2026-2035 State TIP, and the updated cost is approximately \$39 million for completion.

Congratulations for Distinguished Service by our Partners!

Pat Ivey, PE, Division Engineer for NCDOT Division 9 is retiring at the end of November. Pat has been a dedicated employee of NCDOT for over 38 years and began his career in 1986 serving in several Division operations and maintenance engineering roles before becoming Division 9 Engineer in May of 2000. Pat has been responsible for the administration of all project development, maintenance and construction programs in Davidson, Davie, Forsyth, **Rowan** and Stokes Counties. Over the years, Pat has been Involved with the planning, design and administration of several high-profile projects in Division 9 such as the widening of I-85 in Davidson and Rowan Counties and the I-85 Yadkin River Veterans' Memorial Bridge.

Pat has served as the Division 9 representative to the CRMPO since 2000 and coordinates the SPOT/STIP processes as well as the management of local projects in the CRMPO area. Originally from Reidsville, Pat resides in Kernersville and is married to Linda, a retired public school teacher, with two grown children and four grandchildren!



Pat Ivey, PE, Division 9 Engineer
Photo Credit - WinstonSalem Journal



Loretta Barren, Air Quality, Planning and Environmental Specialist, FHWA

Loretta W. Barren is a transportation planner in FHWA's North Carolina Division Office, and the Planner and Air Quality Specialist to the Cabarrus Rowan MPO. She will be retiring in December and has served for over 20 years providing support to the TCC and TAC, while managing coordination with Federal funding programs and MPO Federal Certification Review.

Before joining FHWA in 2002, Loretta worked as a transportation and land use planner for Winston-Salem/Forsyth County, including as the secretary for the Winston-Salem MPO.

Loretta graduated with a B.S. in business administration from Appalachian State University. Originally from Warrenton, Loretta resides in Raleigh with her husband Rob, and has 3 grown sons and two grandchildren!

AdvaNCe Transportation Together

AdvaNCe Transportation Together is a collaboration between NCDOT, the business community, and other private-public partners to explore transportation funding options to meet growing transportation demands and to provide a more sustainable future for our transportation system. Visit the website www.advancenctransportation.com for information on how transportation is funded and problems with the current funding model. Review possible transportation revenue funding mechanisms with a tool to calculate the differences between funding options, watch the short video, and provide any feedback and ideas in the survey.



Cabarrus Microtransit Feasibility Study

The Cabarrus County Microtransit Feasibility Study conducted by NCDOT consultants to develop a framework for implementing Microtransit service in Cabarrus County. The highlights include adding connections to fixed route service, replacing inefficient fixed route segments, creating new service in low-density areas, providing service when other modes are unavailable and increasing localized mobility. The benefits of Microtransit to the system are decreasing cost per trip while increasing revenue miles and hours and providing more access and additional trips for public transit.

In addressing the needed areas of service in Cabarrus County, existing and proposed service areas were analyzed both spatially and financially, with the percentage of on-demand trips. After evaluation of Microtransit zones for the Concord/Kannapolis region, a recommended phased implementation plan was developed. Phase 1A would add daytime Microtransit zones, Phase 1B would realign fixed routes, Phase 2 would add nightime Microtransit zones and Phase 3 would address exit 49 in Concord. Several operational parameters and performance indicators will be used to evaluate the microtransit efficiency and level of service. Operationally, fixed route and shared rides will be prioritized with minimum transfers. Level of service, efficiency and customer satisfaction will be the key performance indicators and will include evaluating total ridership, wait times, trip completion rate, cost per trip and trips per hour, and customer satisfaction.

On the Horizon!

- 2055 MTP/CTP Update Kickoff
- Special Study Completion Town of China Grove
- FY 2025 Bicycle and Pedestrian Demonstration Planning Studies for Town of Cleveland and Town of Rockwell

Cabarrus Rowan MPO Meetings
Transportation Advisory Committee (TAC)
Transportation Coordinating Committee (TCC)

All TAC meetings are held in Kannapolis City Hall

TAC Meetings at 5:30 p.m. TCC Meetings at 10:00 a.m.

November 20, 2024 January 22, 2025 February 26, 2025 March 26, 2025 April 23, 2025 May 28, 2025

November 20, 2024 January 15, 2025 February 19, 2025 March 19, 2025 April 16, 2025 May 21, 2025

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