

Cabarrus Rowan Urban Area
Metropolitan Planning Organization
Technical Coordinating Committee

Wednesday November 16, 2022

10:00 AM to 12:00 noon

NC Research Campus
Kannapolis City Hall
2nd Floor Conference Room
401 Laureate Way
Kannapolis, NC 28081

Agenda

1) Call to Order & Quorum TCC Chairman Gover

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

2) Approval of September 21, 2022 minutes TCC Chairman Gover

3) Nomination and Election of TCC Chair & Vice-Chair Phil Conrad

INFORMATION: The Cabarrus-Rowan TCC Bylaws state that a new TCC Vice-Chair must be elected each year. The TCC Vice-Chair rotates to the Chair position automatically. In addition, the TCC Chair and Vice-Chair must be rotated between jurisdictions in Cabarrus and Rowan Counties. The TCC will need to nominate and elect a Chair from a jurisdiction in Cabarrus County for 2023 and a Vice-Chair from a jurisdiction in Rowan County for 2023.

ACTION / RECOMMENDATION: 1) Receive a report on the TCC Chair and Vice-Chair vacancies; and 2) Nominate and elect a TCC Chair and Vice-Chair for 2023.

4) Rider Transit Program of Projects (POP) Wendy Miller

INFORMATION: The Program of Projects is a list of proposed FTA grant requests to support the operations of Rider Transit in Fiscal Year 2023. Rider has elected to use the MPO Public Involvement procedures to process this annual requirement. No public comments were received during the comment period, which ended on November 7th. Attachment 4 is the POP.

ACTION/RECOMMENDATION: 1) Receive a report on Rider Transit’s Program of Projects (POP); 2) Discuss; and 3) Request that the TAC consider endorsing the POP.

5) 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 were published on the MPO’s website. No public comments were received during the comment period, which ended November 7th. A draft resolution in support of the new safety targets for 2023 is included as attachment 5.

ACTION/RECOMMENDATION: 1) Receive a report on the NCDOT Safety Targets; 2) Discuss; and 3) Recommend that the TAC consider endorsing the Safety Targets.

6) FY 2020-2029 MTIP Modification #15 Wendy Miller

INFORMATION: MPO staff typically brings amendments or modifications from recent NCDOT Board of Transportation agendas to the TCC/TAC for consideration. The first project modification is the addition of the NC 49 access management improvements in FY 23 (HL-0062). The second project modification is the addition of the Caldwell Road extension in FY 23 (HL-0063). The third project modification is the addition of the US 29/Main Street improvement in FY 24 (HL-0064). The fourth project modification is the segmentation of the Old Concord Road sidewalk project (C-5603D). The fifth project modification is the segmentation of the Brenner Avenue sidewalk project (C-5603H). The sixth project is the segmentation of the US 601/Flowes Store Road intersection project (C-5603I). The seventh project is the delay of construction for the Brenner Avenue intersection project to FY 24 (HL-0049). The eighth project is the delay of right-of-way for the NC 24-27 and Bethel School Road intersection project to FY 23 (HS-2010D). The ninth project is the acceleration of right-of-way for the NC 24-27 and Pine Bluff Road intersection project to FY 23 (HS-2010F). The tenth project is the addition of Statewide Traffic Operations (H0-0010A). Attachment 6 is a resolution modifying the MTIP for these projects.

ACTION/RECOMMENDATION: 1) Receive a report on modification #15 to the FY 2020-2029 MTIP; 2) Discuss; and 3) Recommend that the TAC consider endorsing modification #15 to the FY 2020-2029 MTIP.

7) Reports / MPO Business Phil Conrad / TCC Members

- Local Reports – MPO/NCDOT Division 9 & 10/TPD/IMD

- TAP Fund Project Call – November 30 deadline
- FY 24 CMAQ Call for Projects – March 15 deadline
- Special Studies Updates – Rowan County and Town of China Grove (2)
- Aberdeen Carolina and Western Railway (ACWR) Letter of Support
- Update on Census Defined Urban Areas
- Update on the 2024-2033 TIP Conformity
- Economic Development Information for Purpose and Need/Project Development

8) Informational Items

Phil Conrad

- Rider Transit, Salisbury Transit, and MTC Ridership
- NC Transportation Summit in Raleigh – January 18-19
- TPD Newsletter
- 2022 Federal Authorizations – www.crmppo.org
- FY 23 Carbon Reduction Program Allocation Letter
- MPO Newsletter
- CRAFT Meeting Minutes

Next scheduled meeting: January 18, 2023

- Agenda items for January TCC meeting

MINUTES

TECHNICAL COORDINATING COMMITTEE

Wednesday, September 21, 2022

HYBRID MEETING DUE TO COVID-19 PANDEMIC

NC Research Campus
Kannapolis City Hall
2nd Floor Conference Room
401 Laureate Way
Kannapolis, NC 28081

Members:

Phillip Graham	City of Concord*
Phil Collins	Cabarrus County
Ed Muire	Rowan County & Town of Cleveland
Stuart Basham	NCDOT Div. 10*
Wendy Brindle	City of Salisbury*
Erin Burris	Town of Mt. Pleasant
Jason Hord	Town of Granite Quarry
Joel Taylor	Town of Spencer
Mallory Hodgson	Town of Harrisburg*
Richard Smith	City of Kannapolis
Brian Brown	Town of Landis
Fred Haith	NCDOT Division 9

Others:

Phil Conrad	CRMPO Director*
Wendy Miller	CRMPO Staff
Phillip Craver	NCDOT Div 9
Victoria Baliff	City of Salisbury
Scott Miller	NCDOT Div 10*
Jason Schronce	NCDOT STIP
Roger Castillo	NCDOT TPD
LeDerick Blackburn	City of Concord
Teresa Robinson	NCDOT STIP
Loretta Barren	FHWA*
Brad Lagano	City of Concord
Valerie Steele	Mid-Carolina Airport*
Andy Bailey	NCDOT TPD
Steve Blount	Town of Spencer
Kristy Cowden	Rowan Transit*

*Met in person

The September 21, 2022 meeting of the Cabarrus Rowan MPO TCC was called to order by MPO Director Phil Conrad. Director Conrad started the meeting by welcoming the members and called the roll of eligible TCC members and determined that a quorum was met. Director Conrad continued on by asking if there were any adjustments to the meeting agenda. Mr. Franklin Gover asked that an Item 7A – the allocation of funds to perform a planning study of US 152 Corridor be added to the agenda. Mr. Richard Smith made a motion to accept the addition to the agenda as presented and the motion was seconded by Ms. Susie Morris. Director Conrad continued by asking if there were any speakers from the floor. With no speakers being heard, Director Conrad moved to the next item of business.

Approval of Minutes

Director Conrad called the TCC members' attention to the meeting minutes of the August 17, 2022 TCC meetings included in their meeting packets. Director Conrad asked if there were any corrections or additions to the minutes. With no corrections or additions being heard, Ms. Susie Morris made a motion to approve the meeting minutes as presented. Mr. Richard Smith seconded the motion and the TCC members voted unanimously to approve.

NCDOT Request to Segment U-5706B

CRMPO Director Phil Conrad presented information on the request to segment the NC 73 widening project U-5706B. Director Conrad noted that with the release of the Draft STIP, it has become apparent that R-5706B or the NC 73 widening may face an uphill climb to gain funding in the near term. NCDOT staff is recommended segmenting this 11 mile project into 2 separate projects that would be scored and programmed independently. The break point would be at the I-85 interchange. NCDOT has been conducting an express design on this corridor to ascertain a better cost estimate. As noted this segmentation would require another project slot and additional points from the MPO and Division office to obtain funding in future STIPs. An email from Division 10 staff was included in the packet as attachment 3.

Mr. Stuart Basham, Division 10, discussed the project and noted that the A segment has funding for right-of-way in 2023 and construction in 2026. The B segment has been stalled and was caught in the 2019 funding shut down. Right-of-way is unfunded and the construction costs have increased significantly to \$70 million. The proposed segmentation is BA from Poplar Tent Road to I-85 and BB from I-85 to US 29/NC 601. The cross-section is four-lane with a median. The segmentation is expected to increase the project scoring. An additional slot for scoring will be required in addition to the current U-5706B slot. Mr. Conrad asked if committed projects are required to use an additional slot? Mr. Argabright noted that because the U-5706B project was not committed in either the draft STIP or re-released STIP, it isn't considered committed. Mr. Conrad said the project was committed at one point in the past but the right-of-way slipped. Mr. Argabright said that even if a project was once committed, it can fall out due to cost increases but the SPOT group will need to know this is a carry forward project. Mr. Basham said Division 10 will coordinate with the SPOT group to create the split and pointed out that the project should score well. Mr. Conrad noted that assigning points will come later and require additional points for 2 separate projects.

Mr. Phillip Graham made a motion to recommend that the TAC consider endorsing segmentation of the NC 73 widening (U-5706B) from Poplar Tent Road to US 29/NC 601 and Ms. Susie Morris seconded the motion. The vote was unanimous.

FY 2020-2029 MTIP Modification #14

Director Phil Conrad reminded the TCC members that the MPO staff typically brings amendments or modifications from recent NCDOT Board of Transportation agendas to the TCC/TAC for consideration. The project modification is the delay in construction to FY 24 for the North Washington Street sidewalk (BL-0043). Ms. Erin Burris with the Town of Mount Pleasant noted that the town needed more time for the project and the construction will only be delayed by one year. With no questions or comments, Ms. Erin Burris made a motion to recommend that the CRMPO TAC consider endorsing Modification #14 to the FY 2020-2029 MTIP. Mr. Phillip Graham seconded that motion and the TCC members voted unanimously to approve.

Proposed STPBG Call for New Projects

Director Phil Conrad explained that the MPO issued a call for project proposals for the STPBG funding source to the MPO. The call concluded on September 2nd. Staff received a total of 5 project requests from 3 project sponsors. The total cost of these projects is \$35.5 million. Director Conrad reviewed the STPBG funding allocations available through 2033 and noted that the balance of funds requested is within the allocation. Mr. Ed Muire asked about the table and wanted clarification about the federal funding versus the total. Mr. Graham pointed out the \$44 million includes the local match. The project sponsors presented information about the 5 projects.

Mr. Philip Graham of Concord discussed the Derita Road widening and the overruns experienced due to the extensive utilities issues which doubled the cost of the project. Mr. Muire asked Mr. Graham if the City of Concord had been aware of the match in meeting the cost overruns, if they would have committed to the project. Mr. Graham said he couldn't speak for the elected officials but likely yes as the project is needed for the area. Mr. Muire was concerned about the likelihood of this happening in the future and the precedent that this sets. He asked if someone saw this coming and was there an opportunity to consider the situation earlier in the process. Mr. Graham said it was unfortunate and from his conversations with Division 10, this project was the worst NCDOT has seen. Mr. Basham said that the utilities were a big problem on the project as well as cost increases on materials. The Department didn't realize the magnitude of the overruns until close to the end of the project which correlated with the COVID 19 shut downs. He said it was definitely an anomaly and there are now processes in place internally to do more frequent cost estimates, however, fluctuations in the market are still out of NCDOT's control. Mr. Basham noted that Division 10 is trying to meet the City in the middle.

Ms. Mallory Hodgson of Harrisburg presented their three projects. The NC 49 corridor safety project includes medians, turn lanes, driveway closures, improved pedestrian access and other aesthetic improvements. The Hickory Ridge Road Sidewalk project has a number of challenges including creek crossings and the bulk of the cost of the project is a separate pedestrian bridge. There is also a connection to the greenway project. Mr. Conrad noted that this project would likely be considered for future TAP funding. The Caldwell Road Extension Phase 1 is a future 2 lane median divided road with a ten-foot pedestrian side path. The proposed project is a 3,000 foot segment north from the intersection with NC 49. The expectation is that developers will complete the connecting road to US 29. Ms. Morris asked if the total distance of the road is 2.5 miles and how this project fits into the Morehead West/Harrisburg Area Plan. Ms. Hodges said the project is part of the plan to connect NC 49 to US 29. Ms. Loretta Barren asked if this project is on the Federal Aid system. Mr. Conrad noted Caldwell Road is not, however there may be a way to swap for State Trust funds. Mr. Argabright asked if the facility would be on the State system. Ms. Hodgson said Caldwell would remain a City street. Mr. Argabright noted that the road would need to be functionally classed as more than a local street. Ms. Barren said she is not sure the project will qualify for federal funds. Mr. Fred Haith asked if there is a path to eligibility for the project. Ms. Barren said the project needs to have the connectivity and be a full project. Mr. Conrad said there needs to be additional discussion on the project and wanted to be sure he had the correct total of \$6 million. He will adjust the table accordingly and the town will remove the Hickory Ridge Road sidewalk project and bring it back for TAP funds during that upcoming call for projects.

Ms. Wendy Brindle of Salisbury presented the Salisbury Main Street safety improvement project. She noted that the project has had extensive community input and the City Council adopted the concept plan for a total of 17 blocks of safety, parking, striping, pedestrian safety and landscaping improvements. This project is a 6-block portion in downtown. The project request is for \$7.4

million. Mr. Gover asked if the City has budgeted for the project design. Ms. Brindle said the RFQ for the design is being released in October.

Director Conrad asked for questions or comments. Mr. Muire asked if the vote on the projects should be individual or a package. Mr. Conrad said it could be as a package. Mr. Gover asked if the vote should wait until October to determine the Caldwell Road eligibility. Mr. Conrad said that staff will work on the Caldwell Road eligibility between now and the TAC meeting. Ms. Mallory Hodgson made a motion to recommend that the TAC consider endorsing the four STPBG projects for funding with the possibility that the Caldwell Road project may not qualify for STPBG funds. Mr. Phillip Graham seconded the motion and the vote was unanimous.

Proposed STBG-DA Fund Swaps

Director Conrad introduced Mr. Van Argabright with the NCDOT STIP unit. Mr. Argabright discussed the STBG-DA program which began in the mid-1990s to allow large MPOs designated as Transportation Management Areas (TMAs) to direct how these federal dollars should be spent. The funds are part of the state's federal apportionment and flow to the MPOs through NCDOT. The MPOs developed processes to call for projects and administer the funds through the Local Programs Division units. The complex rules to use federal funds can slow down the delivery of projects with local jurisdictions. The delays result in NCDOT being unable to obligate the state's funds and creates unobligated balances and limits the amount of funds NCDOT can request before the August Redistribution. This year NCDOT was able to obligate funds and will receive \$277 million in August Redistribution from the federal government. To increase the amount NCDOT can request during the August Redistribution and to aid local jurisdictions in administering projects, NCDOT is proposing to swap unobligated and future programmed STBG-DA funds in the CR MPO. There are two options to fund swap – most highway projects which are eligible for state trust funds and bicycle and pedestrian project eligible for STBG Any Area funds. The benefits are that it is simpler for local jurisdictions to deliver projects with state funds, a larger pool of highway projects can be considered for CR MPO discretionary funds, and matches and schedules remain the same. Previous swaps allowed NCDOT to receive \$127 million more in August Redistribution than would have otherwise been available.

NCDOT is preparing for 2023 August Redistribution and is planning to obligate as much as possible in each federal funding category through fund swaps and obligating all TAP and CMAQ funding. NCDOT is requesting a swap of \$12 million in CR MPO STBG-DA funds for FY 2023 and 2024 for the I-5858 Interstate 85 Pavement Rehabilitation in Salisbury (\$6,466,885) and U-4910 Derita Road Widening in Cabarrus County (\$5,533,115). Mr. Conrad asked about using the the STBG Any Area funds through the STI. Mr. Argabright noted that state funds are easier to use and open more project options such as the Caldwell Road project could have been funded if it was a state route. He said they are starting the swap early to be prepared for next August redistribution.

Director Conrad asked for questions or comments. Mr. Phillip Graham made a motion to recommend that the TAC consider endorsing the proposed STBG \$12 million funding swap with the two CR MPO projects in FY 2023 and 2024. Mr. Fred Haith seconded the motion and the vote was unanimous.

Proposed NC 152 Corridor Study with PL Funds

Director Phil Conrad invited Mr. Franklin Gover from the Town of China Grove to present the NC 152 Corridor Study request. Mr. Gover presented the Town of China Grove's request to do a study of the NC 152 corridor at Exit 68 with planning funds. The industrial growth in the area around Exit 68 has been booming and the traffic counts have been increasing significantly. The Town of China Grove is requesting \$60,000 in PL funds to accomplish the study. Mr. Conrad asked if the Town has the local match budgeted. Mr. Gover replied that the Town does.

Director Conrad asked for questions or comments. Mr. Conrad pointed out there is already a study for South Main Street underway and the study funds would flow through the City of Concord Finance Department. Mr. Conrad said there may be other study needs and other communities with similar requests pending and that these additional studies would require an amendment to the UPWP. Mr. Richard Smith made a motion to recommend that the TAC consider allocating \$60,000 in PL funds to China Grove to undertake a planning study of the NC 152 Corridor at Exit 68. Mr. Fred Haith seconded the motion and the vote was unanimous.

Reports/CRMPO Business

1. Local Reports – MPO/NCDOT Division 9 and 10/PTD - Mr. Fredrick Haith, NCDOT Mr. Stuart Basham, NCDOT Division 10 representative called the TCC members' attention to a spreadsheet of Division 10 project updates and highlighted some of the ongoing projects in Division 10. Mr. Basham noted that U-3440 is 89% complete with opening scheduled for April 2023, Centergrove Church Road is 93% complete with an October opening, S. Lentz Harness Shop Road is 61% complete and opens in December, Miami Church Road over Dutch Buffalo Creek has been awarded with completion in May 2023, and NC 24/27 in Locust has been let with completion in July 2023. Mr. Basham stated that NCDOT Division 10 will hold a week of drop-in meetings on the draft STIP from September 26th through 30th at the Division 10 offices at 716 W. Main Street, Albemarle.

Mr. Fred Haith, Division 9 representative called members' attention to the Division 9 spreadsheet included in their packets. Mr. Haith noted that the Division 9 will hold a week of drop-in meetings on the draft STIP from October 3rd through 7th at the Division 9 offices at 375 Silas Creek Parkway, Winston-Salem. He reported he had no additional information to report but would gladly answer any questions.

2. Rowan Transit System Section 5310 Grant Application Letter of Support – Director Conrad introduced Ms. Valerie Steele to report on behalf of the Rowan County Airport and Transit Authority. Ms. Steele presented the Section 5310 grant application for Enhanced Mobility for Seniors and Individuals with Disabilities. The request is for \$375,000 with 50% from the grant and 50% match from contract revenue. The funds support Rowan Vocational Opportunities Inc, Trinity Living Center and Davita Kidney Care. Mr. Conrad noted that the letter of support is in the agenda packet and will be included for consent in moving forward to the TAC in September.

3. TAP Fund Project Call - Mr. Conrad informed the members that the TAP Fund Call for Projects will be issued soon and the deadline will be November 30th. There is \$4.1 million in funds available for TAP projects and Harrisburg's sidewalk project is already in the queue.

4. Special Studies Update- Rowan County and Town of China Grove - Mr. Franklin Gover reported that the Town of China Grove Main Street Corridor Study is underway and the public input portion is complete with a community survey on the project. The town is working on recommendations with the consulting team and will hold a community charrette on October 31st.

4. Rider Transit Program of Projects – Director Conrad presented the Draft Rider Program of Projects located in the agenda packet. Staff met with Andy Christy, Rider Transit Manager, to review the transit Program of Projects which will go out for public comment from October 3rd through October 31st. The Program of Projects will come back to the MPO for approval in January 2023.

5. MPO Newsletter – Ms. Wendy Miller reported on the upcoming Fall 2022 CR MPO Newsletter which will include information on the adopted 2050 MTP, the re-release of the STIP, updates on project data for the Airport Parkway, Spencer Greenway, and other projects as well as the project selection process for the STBG-DA funds and Call for TAP and Carbon Reduction Program (CRP) funding. MPO staff would like to hear of other projects or programs of interest by the TCC member jurisdictions.

6. Proposed GHG Performance Measure by FHWA – Federal Register Comments due October 13th - Ms. Wendy Miller provided information on the Greenhouse Gas Performance Measure and Emission Targets. On July 7, 2022, FHWA announced Notice of Proposed Rulemaking for states and municipalities to track and reduce greenhouse gas (GHG) emissions. The Rulemaking proposes to amend regulations governing National Performance Management Measures to require State DOTs and MPOs to establish declining carbon dioxide (CO₂) targets and a method for the measurement and reporting of greenhouse gas (GHG) emissions associated with transportation under the Highways title of the United States Code.

The performance measures will apply to States and MPOs with National Highway System (NHS) mileage within their geographic boundaries and they have flexibility to set targets appropriate to their communities as long as the targets reduce emissions over time. The proposed rule requires biennially reporting on progress and requires FHWA to assess significant progress toward achieving the targets. FHWA will not mandate reduction target levels and MPOs may use alternate methods such as the regional Travel Demand Models (MOVES) to calculate GHG emission reductions. The goal is to reach net-zero by the year 2050. Comments on the Rulemaking are due by October 13, 2022 thru the Federal Register.

MPO staff will consider submitting Federal Register comments on the proposed Rulemaking on the Greenhouse Gas Emissions Measure as the national AMPO will be submitting comments. A timeline for establishing the baseline targets and reporting may be adjusted based on Rulemaking comments before the final Rulemaking is promulgated by FHWA. Mrs. Loretta Barren with FHWA pointed out that the MPO will be required to coordinate with both NCDOT and with CRAFT in developing a joint regional target. She encouraged the MPO to consider commenting on the joint target aspect of the Rulemaking.

Informational Items

Director Conrad called attention to the following informational items included in their packets:

- RIDER Transit, Salisbury Transit, and MTC Ridership

➤ TPD Newsletter

➤ CRAFT Meeting Minutes

Next scheduled meeting : October 19, 2022

With no further business to discuss, Mr. Phillip Graham made a motion to adjourn the meeting. Mrs. Wendy Brindle seconded the motion and the meeting was adjourned.

*CABARRUS / ROWAN URBAN AREA
METROPOLITAN PLANNING
ORGANIZATION*



FY 2023 Program of Projects
Rider Transit System

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 October 10th to November 7th. **Please submit any comments on the documents that you may have by Monday, November 7th 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.crmppo.org. Comments on the public participation process are also welcome.

Locations of Plan Materials:

The document is also available online at www.crmppo.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

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 2023 Program of Projects

The FY 2023 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 2023 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 30 TAC meeting. The Transportation Advisory Committee will be the body to approve the document.

Recommended Action: MPO Approval at the November 30 meeting.

Section 5307 Urbanized Area Formula Grants – FY 2023

TG-5103C Preventive Maintenance: Contracted Maintenance Capital Costs

The City of Concord will apply for Federal capital assistance to support the 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 a 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-5173 Purchase Replacement Buses

The City of Concord will apply for Federal capital assistance to support the purchase of replacement buses, with eight buses being purchased in FY23 at a Federal share of \$5,440,000, State share of \$680,000, and Local share of \$680,000; and two buses being purchased in FY23 at a Federal share of \$1,360,000, State share of \$170,000, and Local share of \$170,000.

Total Costs:	Federal	Local	State
\$6,800,000	\$5,440,000	\$680,000	\$680,000

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

TL-0005

Expansion Bus

Total Costs:	Federal	Local	State
\$725,000	\$580,000	\$145,000	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

Section 5310 Enhanced Mobility of Seniors & Individuals with Disabilities – FY 2023

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 2023

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 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 2023

Planning Assistance – 5303 (TP-5118)

The City of Concord will 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 FY23:

- Cabarrus County Long Range Public Transit Master Plan implementation
 - Priority 1- System Consolidation and Implementation Plan (Rider Transit and CCTS)
- Customer Satisfaction Survey
- Rider Transit Bus Stop Amenity Program (ongoing)
- Public Transportation Agency Safety Plan
- Bus replacement and expansion procurement
- ADA Paratransit vehicle replacement procurement
- ADA Paratransit scheduling software procurement
- TSA Security Assessment Program

RESOLUTION APPROVING THE FY 2023 PROGRAM OF PROJECTS FOR FEDERAL AND STATE TRANSIT GRANTS FOR THE CABARRUS-ROWAN MPO

A motion was made by TAC Member _____ and seconded by TAC Member _____ for the adoption of the following resolution and upon being put to a vote was 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 August 31, 2020 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 2023 Program of Projects, dated November 30, 2022, on this, the 30th day of November, 2022.

I, Meredith Smith, TAC Chair,
(Name of Certifying Official) *(Title of Certifying Official)*

do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Cabarrus-Rowan TAC duly held on this, the 30th day of November, 2022.

Chair, Transportation Advisory Committee

#5 (11/16/22)

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, 2022, 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, 2022, 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 2023 Highway Safety Improvement Plan (HSIP), the goal is to reduce total fatalities by 19.57 percent each year from 1,494.8 (2017-2021 average) to 1,202.2 (2019-2023 average) by December 31, 2023.**
- **For the 2023 Highway Safety Improvement Plan (HSIP), the goal is to reduce the fatality rate by 20.95 percent from 1.279 (2017-2021 average) to 1.011 (2019-2023 average) by December 31, 2023.**
- **For the 2023 Highway Safety Improvement Plan (HSIP), the goal is to reduce total serious injuries by 30.19 percent from 4,903.4 (2017-2021 average) to 3,423.0 (2019-2023 average) by December 31, 2023.**
- **For the 2023 Highway Safety Improvement Plan (HSIP), the goal is to reduce the serious injury rate by 31.75 percent from 4.195 (2017-2021 average) to 2.863 (2019-2023 average) by December 31, 2023.**
- **For the 2023 Highway Safety Improvement Plan (HSIP), the goal is to reduce the total non-motorized fatalities and serious injuries by 26.52 percent from 637.2 (2017-2021 average) to 468.2 (2019-2023 average) by December 31, 2023.**

Date: _____

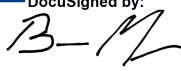
By: _____
Meredith Smith, TAC Chair

DATE: September 28, 2022

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

FROM: Brian Mayhew, PE, CPM
State Traffic Engineer
Transportation Mobility & Safety Division

SUBJECT: Safety Performance Measures – FHWA Assessment and 2023 Targets

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Background

Effective April 14, 2016, the Federal Highway Administration (FHWA) established five highway safety performance measures in accord with regulations set forth in the Federal MAP-21 and FAST Act transportation funding bills. These performance measures are:

1. Number of fatalities;
2. Rate of fatalities per 100 million vehicle miles traveled;
3. Number of serious injuries;
4. Rate of serious injuries per 100 million vehicle miles traveled; and
5. Number of combined non-motorized fatalities and non-motorized serious injuries.

These targets are established annually, are based on 5 year rolling averages, and are for calendar years. North Carolina state targets are set in agreement with our [Strategic Highway Safety Plan \(SHSP\)](#) goals. The SHSP goals are developed through collaborative efforts of a diverse group of stakeholders including state, regional, and local partners (including MPOs). The goal of the most recent (2019) SHSP is to reduce fatalities and serious injuries by half by 2035, moving towards zero by 2050.

North Carolina Safety Performance Target Achievement Determination

Earlier this year, FHWA completed an assessment of target achievement for NCDOT's calendar year (CY) 2020 safety targets, based on the 5-year averages for 2016-2020 for each measure. As per 23 CFR 490.211(c)(2), a State Department of Transportation (DOT) has met or made significant progress towards meeting its safety performance targets when at least four of the safety performance targets established under 23 CFR 490.209(a) have been met or the actual outcome

is better than the baseline performance. **Based on FHWA’s review, North Carolina has not met or made significant progress toward achieving its safety performance targets.** As a result, NCDOT must ensure that all HSIP safety funds are obligated, and must develop an HSIP Implementation Plan that describes actions the State will take to meet or make significant progress toward achieving its targets. Table 1 below provides a summary of the target achievement determination at the state level.

Table 1: North Carolina Safety Performance Target Achievement Determination Summary for CY 2020

Performance Measures	5-year Rolling Averages			Target Achieved?	(Actual) Better than Baseline?	Met or Made Significant Progress?
	Target	Actual	Baseline			
	2016 - 2020	2016 - 2020	2014 - 2018			
Fatalities (5 Year Average)	1,227.8	1,458.6	1,392.2	No	No	No
Fatality Rate (5 Year Average)	1.084	1.250	1.206	No	No	
Serious Injuries (5 Year Average)	2,812.8	4,410.2	3,362.4	No	No	
Serious Injury Rate (5 Year Average)	2.462	3.776	2.884	No	No	
Non-motorized Fatalities and Serious Injuries (5 Year Average)	426.6	583.0	491.0	No	No	

Table 2 below shows what this determination would look like if the state’s methodology for establishing the CY 2020 goal was applied to crash data specific to Cabarrus - Rowan MPO.

Table 2: Cabarrus - Rowan MPO Safety Performance Target Achievement Determination Summary for CY 2020

Performance Measures	5-year Rolling Averages			Target Achieved?	(Actual) Better than Baseline?	Met or Made Significant Progress?
	Target	Actual	Baseline			
	2016 - 2020	2016 - 2020	2014 - 2018			
Fatalities (5 Year Average)	35.9	42.2	40.0	No	No	No
Fatality Rate (5 Year Average)	1.016	1.151	1.111	No	No	
Serious Injuries (5 Year Average)	94.7	132.6	117.6	No	No	
Serious Injury Rate (5 Year Average)	2.653	3.594	3.225	No	No	
Non-motorized Fatalities and Serious Injuries (5 Year Average)	13.6	15.4	13.8	No	No	

2023 State Safety Performance Targets

2023 state safety performance targets were submitted to FHWA on August 31st, as required, with the submission of the annual Highway Safety Improvement Program (HSIP) report. These targets reflect the 2019 SHSP goal to reduce fatalities and serious injuries by half by 2035, moving towards zero by 2050. The calculated targets are shown in Table 3 below. More detailed information about each target can be found at this [link](#).

Table 3: North Carolina Calendar Year 2023 Safety Performance Targets

Performance Measure	CY 2023
Number of Fatalities	1,202.2
Rate of Fatalities	1.011
Number of Serious Injuries	3,423.0
Rate of Serious Injuries	2.863
Number of Non-Motorized Fatalities & Serious Injuries	468.2

2023 Cabarrus - Rowan MPO Safety Performance Targets

Table 4 below provides crash data specific to your MPO and shows what the safety performance targets would look like if you applied the state’s methodology (reducing fatalities and serious injuries by half by 2035). More detailed information specific to your MPO can be found at this [link](#).

Table 4: Cabarrus - Rowan MPO Specific Safety Performance Targets

Year	Fatalities (5 Year Average)	Fatality Rate (5 Year Average)	Serious Injuries (5 Year Average)	Serious Injury Rate (5 Year Average)	Non-motorized Fatalities and Serious Injuries (5 Year Average)
2008 - 2012	42.2	1.277	62.2	1.894	11.4
2009 - 2013	41.6	1.290	64.8	2.018	13.6
2010 - 2014	41.0	1.280	72.2	2.244	14.8
2011 - 2015	41.8	1.280	77.6	2.370	13.2
2012 - 2016	43.2	1.290	92.4	2.730	14.2
2013 - 2017	41.2	1.197	107.2	3.043	15.4
2014 - 2018	40.0	1.111	117.6	3.225	13.8
2015 - 2019	40.4	1.090	121.8	3.262	13.4
2016 - 2020	42.2	1.151	132.6	3.594	15.4
2017 - 2021	46.4	1.247	136.0	3.640	19.2
2023 Target*	33.9	0.907	103.7	2.760	11.4

Next Steps

MPOs are not directly assessed by FHWA on their progress towards meeting safety performance targets. However, coordination and deliberate action will be needed to achieve the goals outlined in the NC Strategic Highway Safety Plan and as communicated through the safety performance targets. We encourage additional coordination between MPO's and NCDOT Traffic Safety Unit in all areas of safety, but specifically in data sharing, safety tools development, safety need identification and shared safety project implementation. The Traffic Safety Unit is available to meet with your MPO for additional discussion and partnership.

FHWA guidance allows each MPO to establish safety performance targets by either agreeing to plan and program projects so that they contribute toward the accomplishments of the State DOT performance targets or committing to quantifiable HSIP targets for their specific MPO area. If an MPO establishes its own targets, it will need to do so in coordination with the State per FHWA guidelines. The Traffic Safety Unit is available to facilitate this coordination. As a reminder, MPOs must establish safety performance targets no later than February 27 of each year per FHWA guidance. Please transmit a signed adoption resolution indicating the establishment of safety targets for your MPO or supporting the state's targets to Daryl Vreeland (dvreeland@ncdot.gov) in the Transportation Planning Division just as you have in previous years. An adoption resolution template can be found at this [link](#).

Finally, a new NCDOT Traffic Safety website has been established to communicate safety information to the public. A few direct links that may be of specific interest to MPOs can be found below:

- Main NCDOT Traffic Safety Unit website: [link](#)
- Mapped safety data: [link](#)
 - Here you can find a variety of spatial datasets related to traffic safety, including: fatal and serious injury crashes, pedestrian and bicycle crashes, safety projects (completed, funded, and those competing for funding), and several interactive map-based dashboards that allows the user to select an area of interest for more specific crash statistics.
- Safe Streets for All Grant (SS4A) Program: [link](#)
 - Here you will find North Carolina specific information related to the SS4A grant program. It is expected that the content of this site will expand over time.

Please contact me directly at (919) 814-5011 or bmayhew@ncdot.gov for further questions or discussion.

BKM\bgm

cc: Jamal Alavi, PE, CPM
Daryl Vreeland, AICP
George Hoops, PE
Shawn Troy, PE
Brian Murphy, PE

RESOLUTION ADOPTING MODIFICATION #15 TO THE CABARRUS-ROWAN
METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2020-2029

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 2020-2029 Transportation Improvement Program, dated October 1, 2019, 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 2020- 2029 Metropolitan Transportation Improvement Program dated October 1, 2019, for the Cabarrus Rowan Urban Area Metropolitan Planning Organization be modified as listed above on this the 30th day of November, 2022.

I, Meredith Smith, Transportation Advisory Committee Chair, do hereby certify that the above is a true and correct copy of the excerpt from the minutes of a meeting of the Cabarrus-Rowan Transportation Advisory Committee, duly held on the 30th day of November 2022.

Meredith Smith, Chair
Transportation Advisory Committee

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* HL-0062 CABARRUS PROJ.CATEGORY EXEMPT	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NC 49, SR 1300 (MOREHEAD ROAD) TO CEDAR DRIVE. CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS. <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>	ENGINEERING RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - \$1,117,000 (BGDA) FY 2023 - \$279,000 (L) FY 2024 - \$764,000 (BGDA) FY 2024 - \$191,000 (L) FY 2024 - \$306,000 (BGDA) FY 2024 - \$76,000 (L) FY 2025 - \$5,156,000 (BGDA) FY 2025 - <u>\$1,289,000</u> (L) \$9,178,000
* HL-0063 CABARRUS PROJ.CATEGORY DIVISION	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 1173 (CALDWELL ROAD), NC 49 TO US 29. EXTEND ROADWAY APPROXIMATELY 3000 FEET AND IMPROVE INTERSECTION OF SR 1173 (CALDWELL ROAD) AND NC 49. <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>	ENGINEERING RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - \$666,000 (BGDA) FY 2023 - \$167,000 (L) FY 2024 - \$886,000 (BGDA) FY 2024 - \$222,000 (L) FY 2024 - \$8,000 (BGDA) FY 2024 - \$2,000 (L) FY 2025 - \$3,325,000 (BGDA) FY 2025 - <u>\$831,000</u> (L) \$6,107,000
HL-0064 ROWAN PROJ.CATEGORY DIVISION	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 29 MAIN STREET, KERR STREET TO HORAH STREET IN SALISBURY. SAFETY IMPROVEMENTS. <u>PROJECT ADDED AT REQUEST OF MPO.</u>	UTILITIES CONSTRUCTION	FY 2024 - \$2,609,000 (BGDA) FY 2024 - \$652,000 (L) FY 2024 - \$4,817,000 (BGDA) FY 2024 - <u>\$1,204,000</u> (L) \$9,282,000

STIP MODIFICATIONS

* C-5603D ROWAN PROJ.CATEGORY EXEMPT	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	OLD CONCORD ROAD, RYAN STREET TO JAKE ALEXANDER BOULEVARD. CONSTRUCT SIDEWALKS. <u>SEGMENT PROJECT C-5603 INTO SEGMENT D NOT PREVIOUSLY SHOWN.</u>	CONSTRUCTION	FY 2023 - \$295,000 (CMAQ) FY 2023 - <u>\$74,000</u> (L) \$369,000
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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* C-5603H ROWAN PROJ.CATEGORY EXEMPT	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	BRENNER AVENUE, STATESVILLE BOULEVARD TO WEST HORAH STREET AND BRENNER AVENUE AT LINK AVENUE IN SALISBURY. <u>SEGMENT PROJECT C-5603 INTO SEGMENT H NOT PREVIOUSLY SHOWN.</u>	CONSTRUCTION	FY 2023 - \$514,000 (CMAQ) FY 2023 - <u>\$129,000</u> (L) \$643,000
* C-5603I CABARRUS PROJ.CATEGORY EXEMPT	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 601, FLOWES STORE ROAD TO ZION CHURCH ROAD AND AT THE US 601 AND FLOWES STORE ROAD INTERSECTION <u>SEGMENT PROJECT C-5603 INTO SEGMENT I NOT PREVIOUSLY SHOWN.</u>	CONSTRUCTION	FY 2023 - \$1,036,000 (CMAQ) FY 2023 - <u>\$259,000</u> (L) \$1,295,000
HL-0049 ROWAN PROJ.CATEGORY DIVISION	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	BRENNER AVENUE, US 70 / US 601 (JAKE ALEXANDER BOULEVARD) TO MILFORD HILLS ROAD IN SALISBURY. CONSTRUCT MEDIAN; CONSTRUCT ROUNDABOUT AT MILFORD HILLS ROAD. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$11,000 (BGDACV) FY 2023 - \$3,000 (L) FY 2024 - \$664,000 (BGDACV) FY 2024 - <u>\$166,000</u> (L) \$844,000
HS-2010D CABARRUS PROJ.CATEGORY REGIONAL	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NC 24/27, SR 1120 (BETHEL SCHOOL RD) INTERSECTION. INSTALL A REDUCED CONFLICT INTERSECTION (RCI) WITH UNSIGNALIZED BULBOUTS. <u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY ENGINEERING, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 23.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$301,000 (HSIP) FY 2023 - \$4,000 (HSIP) FY 2024 - <u>\$388,000</u> (HSIP) \$693,000

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* HS-2010F	- CABARRUS-ROWAN URBAN AREA	NC 24/27 AND SR 1100 (PINE BLUFF ROAD/ REED MINE	RIGHT-OF-WAY	FY 2023 -	\$5,000	(HSIP)
CABARRUS	METROPOLITAN PLANNING ORGANIZATION	ROAD) NEAR LOCUST. INSTALL A REDUCED CONFLICT	CONSTRUCTION	FY 2025 -	<u>\$747,000</u>	(HSIP)
PROJ.CATEGORY		INTERSECTION.			\$752,000	
REGIONAL		<u>ACCELERATE RIGHT-OF-WAY FROM FY 24 TO FY 23.</u>				
		<u>THIS IS A CORRECTION TO AN AMENDMENT THAT</u>				
		<u>WAS APPROVED IN SEPTEMBER 2022.</u>				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

STIP ADDITIONS

* HO-0010A	-	STATEWIDE TRAFFIC OPERATIONS, IMPLEMENT	IMPLEMENTATION	FY 2023 -	\$3,200,000	(CRPANY)
CABARRUS	- GASTON CLEVELAND LINCOLN URBAN	STATEWIDE TRAFFIC OPERATIONS ACTIVITIES SUCH		FY 2023 -	<u>\$800,000</u>	(S(M))
CLEVELAND	AREA METROPOLITAN PLANNING	AS TRAFFIC MANAGEMENT CENTERS, TRAVELER				\$4,000,000
DURHAM	ORGANIZATION	INFORMATION, INTELLIGENT TRANSPORTATION				
FRANKLIN	- CHARLOTTE REGIONAL TRANSPORTATION	SYSTEMS (ITS), AND TRAFFIC INCIDENT AND EVENT				
GASTON	PLANNING ORGANIZATION	MANAGEMENT IN THE TRIANGLE AND METROLINA				
GRANVILLE	- CAPITAL AREA METROPOLITAN PLANNING	AREAS.				
IREDELL	ORGANIZATION	<u>ADD PROJECT AT THE REQUEST OF THE</u>				
JOHNSTON		<u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>				
LINCOLN						
MECKLENBURG						
ORANGE						
ROWAN						
UNION						
WAKE						
PROJ.CATEGORY						
STATEWIDE						

* INDICATES FEDERAL AMENDMENT

Cabarrus-Rowan MPO
Transportation Update
November 8, 2022

TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
PROJECTS UNDER CONSTRUCTION								
17BP.9.R.82	Replace Bridge #248 over Prong of Grant's Creek on SR 1211 (Kimball Rd) in Rowan County	June 15, 2022	December 31, 2022	13% Complete	\$927,455	Mountain Creek Contractors, Inc.	Kelly Seitz, P.E. (704) 630-3200	Mountain Creek closed the road to traffic on August 22, 2022. Crews are currently moving the wet utilities (waterline/sewer line). Bridge demo will begin the week of October 24th. Project completion is expected by the end of 2022.
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	January 28, 2025	7% Complete	\$41,332,703	Smith-Rowe	Jeb Smith, PE (704) 630-3220	Smith-Rowe will work on NC-49 from 7am-5:30pm Monday-Friday. No weekend work is anticipated at this time. Smith-Rowe started sawcut/demo EBL bridge on 9/19/2022. The project is anticipated to be completed by January 2025.
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 11, 2024	0% Complete	\$7,196,375	Smith-Rowe	Kelly Seitz, P.E. (704) 630-3200	A preconstruction meeting was held August 23, 2022. Due to steel storage the bridge girders will not be available until September 2023. With this delay, construction activities will not begin until May 2023.
I-5858 53061.3.GV1 (C204244)	Pavement Rehabilitation on I-85 from US 29/US 601 in China Grove to US 601 (Jake Alexander Blvd) in Salisbury AND from S. of US 52 in Salisbury to N. of SR 2120 (Long Ferry Rd) in Spencer (totaling 10.88 miles)	July 1, 2019	Anticipated October 31, 2022	96% Complete	\$20,098,579	Blythe Development Co.	Jeb Smith, PE (704) 630-3220	Contractor has final pavement markings/markers and punch list remaining. Anticipated completion end of October 2022.
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	4% Complete	\$13,039,376	J. T. Russell and Sons	Jeb Smith, PE (704) 630-3220	Contractor has begun clearing operations, expect utility crews to be onsite beginning work at Town Creek site late September/early October 2022.
R-5789H (DI00303)	ADA Ramps, Curb and Gutter, Sidewalk Construction on various routes in Davidson, Davie, Forsyth, Rowan, and Stokes.	October 31, 2022	TBA	0% Complete	\$964,376	Carolina Group Properties LLC	Kelly Seitz, P.E. (704) 630-3200	
PROJECTS UNDER DEVELOPMENT								
HE-0009	NC 152 Improvements with Proposed Access Road East of I-85/US 601 in China Grove	2023	TBD	Planning/Design in Progress	\$3,900,000	TBD	Ryan Newcomb, PE (336) 747-7800	Economic Development project. PE work has started. 25% plans are complete. Hydro design in progress.
HE-0009A	NC 152 Improvements with Proposed Access Road East of I-85/US 601 in China Grove. Intermediate intersection improvements. Widen pavement and construct turn lanes for phase I of roadway improvements.	2023	TBD	Planning/Design in Progress	\$1,000,000	TBD	Ryan Newcomb, PE (336) 747-7800	Economic Development project. PE work has started. Interim design complete. Construction scheduled for the first of November.
HS-2009D	Extend concrete median and install U-turn bulb out on Jake Alexander Blvd east of Morlan Park Rd in Salisbury	May 24, 2023	TBA	ROW Acquisition in progress	\$350,000	TBA	Matt Jones, PE (336) 747-7800	Spot Safety project.
P-5726 47604.3.1 (C204343)	NS Main - Construct Track Improvements, Second Platform, Pedestrian Underpass, Sitemwork, Retaining Wall, and Signalling Equipment	2024	TBA	ROW Acquisition in progress	\$8,599,000	TBA	Matthew Simmons, PE (919) 707-4117	Raleigh Let
P-5726A	Salisbury train station second platform and pedestrian underpass.	2023	TBA	ROW Acquisition in progress	\$2,500,000	TBA	Matthew Simmons, PE (919) 707-4117	Raleigh Let
P-5726B	Salisbury Norfolk Southern crossover relocation.	2023	TBA	ROW Acquisition in progress	\$4,000,000	TBA	Matthew Simmons, PE (919) 707-4117	Raleigh Let
P-5733 47612.3.1	NS Main - Rowan County - Upgrade Station Building, expand waiting space and surface parking	2026	TBA	ROW Acquisition 2025	\$2,600,000	TBA	Matthew Simmons, PE (919) 707-4117	*The PE work for this project has been temporarily suspended.*
R-5860 47548.3.1	Widen to multilanes - US 52 Rowan County Proposed Misenheimer Bypass to Proposed Rockwell Bypass (4.6 miles)	July 21, 1905	TBA	ROW Acquisition 2027	\$39,321,000	TBA	Alexander Foster (919) 707-6239	DDRL *The PE work for this project has been temporarily suspended.*

Cabarrus-Rowan MPO
Transportation Update
November 8, 2022

TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
PROJECTS UNDER DEVELOPMENT								
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	ROW Acquisition 2027	\$39,502,000	TBA	Ryan Newcomb, PE (336) 747-7800	DDRL - Raleigh Let. *The PE work for this project has been temporarily suspended.* Express design update in progress to update project estimate. Project is now on the PE Move Forward List. Working on scope and fee for PE. Request for PE funds approved by BOT.
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, PE (336) 747-7800	DDRL - *The PE work for this project has been temporarily 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, PE (336) 747-7800	Division POC (DPOC) *The PE work for this project has been temporarily suspended.*
W-5709E 44855.3.5	Construct Roundabout and other safety improvements at Intersection NC 153 (Rice Street) and SR 1197 (Cannon Farm Rd) in China Grove	August 28, 2024	TBA	ROW Acquisition in progress	\$700,000	TBA	Matt Jones, PE (336) 747-7800	Division POC Let (DPOC) - Project is progressing with design and right of way acquisition. Due to project suspensions, the right of way acquisition and utilities were delayed, and appraisals had to be updated. The Let Date for the project will be delayed; the Division is in discussion with NCDOT Traffic Safety Unit and the STIP unit on project funding and schedule. Right of Way acquisition has also been delayed.
Y-5500IA 80000.2.1.12	SR 1526 (Henderson Grove Church Rd) RR Crossing #724 362M Closure	September 27, 2023	TBA	ROW Acquisition in progress	\$2,950,000	TBA	Matt Jones, PE (336) 747-7800	Division POC Let (DPOC) - R/W Plans Complete (RPC)(09/02/2021)
STATE FORCES CONSTRUCTED PROJECTS								
48921	Construct right turn lane on SR 1210 (Old Beatty Ford Rd) at US 29.	July 26, 2023	TBA	TBA	\$361,000	State Forces	Matt Jones, PE (336) 747-7800	High Impact Low Cost (HILC) project - Project released to move forward. Let date being re-evaluated.
DIVISION BRIDGE PROJECTS UNDER DEVELOPMENT								
15BPR.74	Bridge Rehabilitation - Bridge #137 and #465 on I-85 over Yadkin River.	April 15, 2025	TBA	TBA	\$4,200,000	TBA	Daniel Dagenhart (336) 747-7800	In development
17BP.9.R.76	Replace Bridge #81 over Deals Creek on SR 1926 (Hannah's Ferry Rd) in Rowan County	May 17, 2023	TBA	ROW Acquisition in progress	\$750,000	TBA	Daniel Dagenhart (336) 747-7800	Final Plans recieved - FERC permit acquired. We have ran into issues with State properties and multiple State agencies affecting the ROW.
17BP.9.R.80	Replace Bridge #155 over Second Creek on SR 2136 (Agner Rd) in Rowan County	February 15, 2023	TBA	ROW Acquisition in progress	\$750,000	TBA	Daniel Dagenhart (336) 747-7800	FERC Permit underway. Project on schedule.
17BP.9.R.85	Replace Bridge #198 and Bridge #199 over Crane Creek on SR 2529 (St. Paul Church Rd) in Rowan County	May 24, 2023	TBA	ROW Acquisition Oct. 26, 2022	\$1,200,000	TBA	Daniel Dagenhart (336) 747-7800	Planning and Design underway.
17BP.9.R.86	Replace Bridge #205 over Grant's Creek on SR 1516 (Airport Rd) in Rowan County	May 24, 2023	TBA	ROW Acquisition in progress	\$1,000,000	TBA	Daniel Dagenhart (336) 747-7800	Project is on schedule.
17BP.9.R.96	Replace Bridge #254 over Kerr Creek on SR 1547 (Caldwell Rd) in Rowan County	February 28, 2024	TBA	ROW Acquisition Jan. 28, 2023	\$900,000	TBA	Daniel Dagenhart (336) 747-7800	Planning and Design underway.
BP9-R004 BP9-R004.3 (formerly 17BP.9.R.78)	Replace Bridge #235 over Unnamed Creek on SR 1322 (Ebenezer Rd) in Rowan County	February 14, 2024	TBA	ROW Acquisition in progress	\$750,000	TBA	Daniel Dagenhart (336) 747-7800	Planning and Design underway.
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 23, 2024	TBA	ROW Acquisition July 23, 2023	\$1,500,000	TBA	Daniel Dagenhart (336) 747-7800	Planning and Design underway.
LOCALLY ADMINISTERED PROJECTS								
C-5603D 43713.3.4	Construct sidewalks on Old Concord Rd from Ryan St to Jake Alexander Blvd	July 29, 2023	TBA	ROW Acquisition in progress	\$414,000	TBA	Wendy Brindle (704) 638-5201	Non-DOT let (LAP) - City of Salisbury - in design. The City has received ROW phase authorization
C-5603H 43713.3.8	Brenner Ave from Statesville Blvd. to W Horah St and Brenner Ave. at Link Ave. in Salisbury	March 31, 2023	TBA	ROW Acquisition in progress	\$643,000	TBA	Wendy Brindle (704) 638-5201	Non-DOT let (LAP) - City of Salisbury - in design. The City has received ROW phase authorization
EB-5619B 56033.3.3	Grants Creek Greenway - Construct Multi-use trail from Kelsey Scott Park to Forestdale Dr in Salisbury	September 29, 2023	TBA	ROW Acquisition in progress	\$1,439,000	TBA	Wendy Brindle (704) 638-5201	NON-DOT let (LAP)

Cabarrus-Rowan MPO
Transportation Update
 November 8, 2022

TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
LOCALLY ADMINISTERED PROJECTS								
EB-5861	Third Street Greenway from 3rd Street to Yadkin River in Spencer. Construct alternate route, including spur from Grants Creek	September 30, 2024	TBA	TBA	TBA	TBA	Joel Taylor (704) 633-5331	Non-DOT let (LAP)
HL-0005	Various, City of Salisbury Signal System Upgrade.	September 30, 2022	TBA	Advertised in May 2022	\$429,000	TBA	Wendy Brindle (704) 638-5201	The let date shown will need to be updated upon further coordination with the City of Salisbury. The city has advertised once in May 2022 with no bidders. Project has been readvertised for a Sept. 2022 bid opening.
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, 2024	TBA	ROW Acquisition Sept. 1, 2023	\$830,000	TBA	Wendy Brindle (704) 638-5201	
COMPLETED PROJECTS								
47797	Construct turn lanes on SR 2528 (Heilig Rd) at SR 1006 (Faith Rd) to improve safety and congestion	April 30, 2022 (State Forces)	August 1, 2022	100% Complete	\$462,500	State Forces	Mike Hedrick, PE (704) 630-3240	High Impact Low Cost (HILC) project

TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
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RAILROAD	RAILROAD PROJECTS							
	PROJECTS UNDER DEVELOPMENT							
	P-5725	Kannapolis Train Station Second Platform and Pedestrian Overpass	March 2023	TBD		10.1 M	TBD	NCDOT Brad Smythe 919-707-4118
Y-4810K	Rogers Lake Road Grade Separation over NA/NCRR Railroad and closure at Grade Crossing N.724408Y in Kannapolis	November 2022	TBD		12.45 M	TBD	NCDOT Kumar Trivedi 919-707-4109	ROW has been Acquired. Utility Relocations being performed.

I85	I-85 PROJECT							
	PROJECTS UNDER DEVELOPMENT							
I-3802AA	I-85 Installation of Fiber Optic Communications Network, CCTB and DMS System for I-3802A project	November 2022	October 2024		1.9 M	TBD	NCDOT Lee Neal 919-814-4965	Project to be advertised for a November 2022 LET.

URBAN	URBAN PROJECTS								
	ACTIVE CONSTRUCTION PROJECTS								
	U-5806	Concord Mills Flyover Concord I-85-TO-Concord Mills Mall. Construct a flyover to the first mall entrance	December 2017	December 2021 OPEN TO TRAFFIC	100% Complete CONSTRUCTION	10.2 M	BLYTHE Development	NCDOT Chris Fine 704-983-4380	Project has been completed and accepted.
	U-4910	SR 1445 Derita Road Concord Poplar Tent Road to the Meck County Line.	February 2017	March 2022	100% Complete CONSTRUCTION	19.4 M	BLYTHE Development	City of Concord NCDOT Chris Fine 704-983-4380	Project has been completed and accepted.
	U-3440	NC 3 Kannapolis. U-2009 (Westside Bypass)-TO-SR 1691 (Loop Road). Widen existing route to multi-lane facility	November 2016	June 2023	89% Complete	34.1 M	JT Russell	NCDOT Jon Hinson 980-523-0085	Project under construction. The mainline is open to thru traffic. Remaining major items include; concrete flat work, tying in sidestreets to mainline and final asphalt surface. Esitimated completion is Summer 2023. <small>Printed on 11/9/22</small>
PROJECTS UNDER DEVELOPMENT									

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
R O J E C T S	U-5761	NC 3 (Dale Earnhardt Blvd.) Kannapolis Improve Intersection of NC 3 and US 29/601	R/W-2022 LET 2024	2027 PROJECTED	90% Plans R/W 60%	10.9 M	RS&H	NCDOT Donald Griffith 704-983-4418	ROW Acquisition in progress.
	U-6032	Mallard Creek Road (SR-2467)/ Derita Rd (SR-1445) from I-485 to Concord Mills Blvd. Widen to 6 lanes	R/W-2022 LET 2025	2027 PROJECTED	75% Plans	25 M	KCI	NCDOT Donald Griffith 704-983-4418	ACTIVE PROJECT. Currently in Design. PE work continuing. ROW Acquisition in progress.
	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	65% Plans	8.1 M	Kimley-Horn	NCDOT Randy Bowers 704-983-4400	PROJECT IS REACTIVATED and moving forward.
	U-3415A	SR 1394 Poplar Tent Rd. Concord Derita Road to George Liles Pkwy. Widen to 4 lane divided	R/W-2024 LET-2027	2029 PROJECTED	15 % Plans	20.5 M	TBD	NCDOT Travis Preslar 704-983-4400	PROJECT IS REACTIVATED and moving forward. Working toward 25% plans.
	U-6029	SR 1394 Poplar Tent Rd. Concord Derita Road to NC 73. Widen to 4 lanes						NCDOT Sean Epperson 704-983-4400	PROJECT NOT FUNDED

C P	CONGESTION PROJECTS
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		HIGHWAY SAFETY PROJECTS							
		ACTIVE CONSTRUCTION PROJECTS							
S A	W-5601HQ 47858	NC 3 Concord and Odell School Road Install a Roundabout	June 2022	November 2022	90% Complete	1.24 M	NJR Group	NCDOT Chris Fine 704-983-4380	Construction ongoing, expected to be open to traffic by November.
	W-5710C	SR 2180 (Lane St. & Jackson Park Road) Kannapolis US Main Sreet to West of I-85 ramp in Kannapolis. Road Diet	September 2021	August 2022	75% Complete	2.69 M	NJR Group	NCDOT Chris Fine 704-983-4380	Project complete with exception of new signal at Ruth Ave. Due to material shortages, signal will not be active until early Spring 2023.
		PROJECTS UNDER DEVELOPMENT							

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
F E T Y	47866/ SS-4910CK	Poplar Tent Rd. at Rock Hill Church Road & Eva Drive Concord Intersection improvements	February 2023	TBD	100% ROW	1.1 M	TBD	NCDOT Donald Harward 704- 983-4400	Project Approved to move forward. High Impact/Low Cost. Currently moving utilities.
	W-5710AO	Salisbury-Concord Road/ Old Concord Rd. Kannapolis to Irish Potato Road. Install Roundabout	May 2023	TBD	75% ROW	1.15 M	TBD	NCDOT Donald Harward 704- 983-4400	Project Approved to move forward. ROW Acquisition in progress.
	HS-2010D	NC 24/27 and Bethel School Road Half RCI	August 2023	TBD		392 K	TBD	NCDOT Donald Harward 704- 983-4400	Project Currently in Design.
	HS-2010F	NC 24/27 and Pine Bluff/Reed Mine Road RCI	February 2025	TBD		750 K	TBD	NCDOT Donald Harward 704- 983-4400	Project Currently in Survey.
	HS-2010H	NC 49 and Zion Church Road RCI	May 2025	TBD		1.95 M	TBD	NCDOT Donald Harward 704- 983-4400	Project Currently in Survey.

BRIDGE PROJECTS

ACTIVE CONSTRUCTION PROJECTS

B	B-5810	Bridge 120022 /NC24-27. Locust, NC. Replace bridge over Rocky River	August 2022	July 2024	0% Complete	6.1 M	Dane Construction	NCDOT Chris Fine 704-983-4380	This is the eastbound bridge on NC 24/27 and traffic will be shifted onto the westbound bridge during construction. Construction has begun. Intermittent daily lane closures should be expected until median cross-over work is completed to allow for all traffic to use WB bridge.
	B-5375	Bridge 120 137 / SR 1132 (Miami Church Road) Mt. Pleasant over Dutch Buffalo Creek	July 2022	May 2023	0% Complete	1.2 M	NJR Group	NCDOT Chris Fine 704-983-4380	Construction Start Date <i>pending</i> . Currently under development.

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
R I D	BP10.R020.3	Bridge 120101 / SR 2453 (S Lentz Harness Shop Road) over Little Bear Creek	March 2022	December 2022	65% Complete	585 K	APAC Atlantic	NCDOT Chris Fine 704-983-4380	Road closed for construction on 5/19/22. Final inspection passed in October 2022 and facility was opened to the public on the same day.
	B-5813	Bridge 120132 / NC 73 over Dutch Buffalo Creek	January 2022	August 2023	18 % Complete	4.3 M	NJR Group	NCDOT Chris Fine 704-983-4380	Construction began in March 2022. Work was delayed due to lack of available ductile iron pipe. Construction is progressing.
	17BP.10.R.144	Bridge 120053 / SR 2114 (Centergrove Road) Kannapolis over Cold Water Creek	April 2021	April 2022	99% Complete	1.7 M	Dane Construction	NCDOT Jon Hinson 704-983-4380	Project is substantially complete and open to traffic. Waiting for vegetation establishment and preparing final estimate.
PROJECTS UNDER DEVELOPMENT									
E	B-5808	Bridge 120057 & 120059 (US 29/601) over Irish Dutch Buffalo Creek near Poplar Tent Road	April 2023	May 2025		5.1 M	TBD	NCDOT Garland Haywood 704-983-4400	Currently Developing ROW Plans for use in acquiring construction limits and relocating existing utility conflicts.
	B-5372	Bridge 120109 / SR 1706 Kannapolis Bridge on (East First Street) over US 29	June 2023	May 2024		5.8 M	TBD	NCDOT Garland Haywood 704-983-4400	Currently in Design & ROW Acquisition is in progress.
P	BP10.C002	Pipe 120247 St. Stephens Road / Mt. Pleasant Replace Pipes over Butcher Branch	Fall 2023	Spring 2024		600 K	TBD	NCDOT Garland Haywood 704-983-4400	Currently in Design & ROW Acquisition.
R	17BP.10.R.110	Bridge 120105 / E. Gold Hill Road Mt. Pleasant Replace bridge over branch of Big Bear Creek	Spring 2023	Spring 2024		895 K	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design.
O	BP10.R010	Bridge 120245 / SR 1309 (Stough Road) over Wolf Meadow Creek	Spring 2024	Spring 2026		2.5 M	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design. Availability date estimated March 2025 due to: Ductile Iron Material shortages w/ pipe.

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
J E C T S	BP10.R015	Bridge 120129 / SR 2635. (Old Airport Road) Concord over Cold Water Creek	Spring 2024	Winter 2025		1.3 M	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design. Availability date estimated March 2025 due to: Ductile Iron Material shortages w/ pipe.
	BP10.R034	Bridge 120073 / SR 2416 (Mt Olive Road) Mt. Pleasant over Branch of Dutch Buffalo Creek	Fall 2024	Spring 2025		750 K	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design.
	BP10.C010	Bridge 120301 / SR 2608 (Hahn Road) over Little Bear Creek	Fall 2024	Spring 2025		\$800K	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design.
	BP10.R047	Bridge 120083 / SR 2408 (Gold Hill Road) over Dutch Buffalo Creek	Spring 2025	Winter 2025		900 K	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design.
	BP10.R055	Bridge 120292 / Mauney Road Mt. Pleasant Replace bridge over Little Meadow Creek	Fall 2025	Spring 2026		750 K	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design.
	BP10.C003	Bridge 120050 / SR 2113 (Penninger Road) over Br. Of Cold Water Creek	Fall 2027	Spring 2028		\$870K	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design.
	BP10.R019	Bridge 120173 / SR 1169 (Peach Orchard Road) Harrisburg over McKee Creek	LET Date beyond 2026. Currently not established	TBD		500 K	TBD	NCDOT Garland Haywood 704-983-4400	Plan Development will proceed when LET has been scheduled and confirmed.
	BP10.C001	Bridge 120219 / SR 2710 (Walker Road) Concord over Adams Creek	LET Date beyond 2026. Currently not established	TBD		450 K	TBD	NCDOT Garland Haywood 704-983-4400	Plan Development will proceed when LET has been scheduled and confirmed.
	BP10.R031	Bridge 210 / SR 1006 (Mt Pleasant Road) Mt. Pleasant over Bost Creek	LET Date beyond 2026. Currently not established	TBD		550 K	TBD	NCDOT Garland Haywood 704-983-4400	Plan Development will proceed when LET has been scheduled and confirmed.

MUNICIPAL PROJECTS

ACTIVE CONSTRUCTION PROJECTS

TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
SS-6010AP	NC 3 Branchview Drive and Cabarrus Avenue Crosswalk and Traffic Signal Upgrades	October 2022	TBD		24 K	Watson Electrical Construction ON CALL	City of Concord NCDOT Zach Gardener 704-983-4400	(CON phase only) Agreement executed 8/16/22. Concord working with contractor to get schedule.
C-5603E	SR 1120 (Bethel School Road) Construct Sidewalks and Crosswalks	March 2021	August 2022	100% complete	108 K	Trull Contracting, LLC	NCDOT Neal Stroup 704-589-2045	Project progression was hindered due to supply chain issues w/ equipment. Punch List items were completed on 8/15/22.
EB-5902	Concord Downtown Pedestrian Signal Upgrades	March 2020	January 2022	100% Complete	198 K	ALS	NCDOT Neal Stroup 704-589-2045	Project accepted for maintenance 1/12/22. M&T certified. City of Concord needs to submit final invoice.
U-6098/47706	(PHASE II) Cabarrus County -Various; Left turn lane at NC 73 and SR 1430 // Turn lanes at access rd. NC 73 // RAB SR 1620 & SR 1621 // Extend storage I-85 ramps	Spring 2023 PROJECTED	Spring 2024	30% Complete*	2.7 M	TBD	City of Kannapolis NCDOT Marc Morgan 704-983-4400	Phase I is completed. *A small section of Phase II was completed during the construction of Phase I. Waiting on Kannapolis to finalize plans, ROW and construct per agreement for Phase II. Anticipated completion Date: June 2024.
PROJECTS UNDER DEVELOPMENT								
BL-0043	N Washington St (NC 73 to Park Drive) Sidewalk, C&G, widening, sharrows	October 2023	TBD		524 K	TBD	Mt Pleasant NCDOT Jeff Burleson 704-983-4400	
C-5603I	US 601 From Flowe Store Road to Zion Road with US 601 and Flowe Store Road. Sidewalk and intersection improvements	October 2023	TBD	60% Plans	1.5 M	TBD	Mt Pleasant NCDOT Jeff Burleson 704-983-4400	ROW Plans (60%) approved on 5/13/22. ROW Auth due on 2/14/23.
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 2023 LET 2024	2026	25 % Plans	6 M	HNTB	NCDOT Sean Epperson 704-983-4400	PROJECT IS REACTIVATED and moving forward. Working toward 65% plans. Printed on 11/9/22

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
E C T S	C-5603F	Bethpage Road From South Main Street to Leonard Avenue and from Westgreen Drive to Klondale Avenue sidewalk	February 2024	TBD	60% Plans	208 K	TBD	Mt Pleasant NCDOT Jeff Burleson 704-983-4400	ROW Plans (60%) were submitted on 7/12/22 and waiting review comments from Raleigh. Project still on schedule.
	EB-5844	Little Texas Road Lane Street to Dale Earnhardt Blvd sidewalk	June 2024	TBD		2.1 M	TBD	Mt Pleasant NCDOT Jeff Burleson 704-983-4400	CE approved 6/6/22. ROW plans due 10/29/22. Project still on schedule.
	HL-0001	Poplar Tent Road Improvements (Moss Drive to Fullerton PI Drive)	April 2025	TBD		3.9 M	TBD	Mt Pleasant NCDOT Jeff Burleson 704-983-4400	(PE, ROW, CON) Agreement executed 6/23/22. PE funds approved 8/17/22.
	BL-0060	Cox Mill Road Loop Greenway & Bicycle/Ped bridge	August 2025	TBD		1.9 M	TBD	Mt Pleasant NCDOT Jeff Burleson 704-983-4400	(CON phase only) LGA has yet to start working on this project.

R U R A L	RURAL PROJECTS								
	PROJECTS UNDER DEVELOPMENT								
	R-2246A	George Liles Parkway Concord NC 49 to Roberta Road. Widen to Multi-Lanes	R/W 2028 LET 2030	TBD			16.5 M	TBD	NCDOT Travis Preslar 704-983-4400

V A R I O U S	VARIOUS PROJECTS									
	ACTIVE CONSTRUCTION PROJECTS									
	SS-4910DM 48485.1.1 48485.2.1	Roberta Road & Cochran Road Concord to Brookville Avenue Mini Roundabout Construction	June 2022	September 2022	95% Complete		325 K	Reeves Construction Co.	NCDOT Jon Hinson 980-523-0080	Project is open to traffic. Preparing final estimate.
	2022CPT.10.1 8.20131 - Contract DJ00406	VARIOUS LOCATIONS - 10 Sections of secondary roads	March 2022	May 2023	0% Complete		1.8 M	JT Russell & Sons Inc	NCDOT Marc Morgan 704-983-4380	Available 6/01/2022 - Not currently planned to start until March, 2023.
2022CPT.10.1 0.20132 Contract DJ00401	VARIOUS LOCATIONS - Sections of secondary roads	March 2022	June 2023	0% Complete		961 K	Whitehurst Paving Co.	NCDOT Marc Morgan 704-983-4380	Anticipated start date May 2023.	

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
I O	2022CPT.10.0 9.10131 - Contract C204686	VARIOUS LOCATIONS - 1 Section of NC 3 and 39 sections of secondary roads	December 2021	September 2023	20% Complete	5.5 M	NJR Group, Inc.	NCDOT Marc Morgan 704-983-4380	FDR Routes completed.
	2020CPT.10.1 2.20131 - Contract DJ00365	VARIOUS LOCATIONS - 26 Map Sections of Secondary Roads	March 2021	September 2022	100% Complete	2 M	Boggs Contracting	NCDOT Marc Morgan 704-983-4380	PROJECT HAS BEEN COMPLETED
PROJECTS UNDER DEVELOPMENT									
U S	R-5790JG 44920.3.15	VARIOUS LOCATIONS - Installation of curb ramps.	2023	TBD		1.5 M	TBD	NCDOT Terry Burleson 704-983-4400	Contract LET, however bids were rejected due to high bid amounts. Contract to be reLET in 2023.
	SS-6210A 49966	Zion Church Road and Zion Church Road All-way Stop	March 2023	May 2023		121 K	NCDOT	NCDOT Zach Gardner 704-983-4400	Plans being developed for 5 foot widening radii.
	SS-6010AX 49833.3.1	Zion Church Road and Central Heights Drive All- way Stop	March 2023	April 2023		20 K	NCDOT	NCDOT Zach Gardner 704-983-4400	

From: Robinson, Teresa [mailto:tmrobinson1@ncdot.gov]
Sent: Monday, October 31, 2022 8:54 AM
To: Wasserman, David S <dswasserman@ncdot.gov>; Phil Conrad <pconrad@rlcassoc.com>
Subject: RE: [External] RE:

Hi Phil,

Here is a table with the latest TAP numbers. From FFY 23 to FFY 28, there is a total of \$4.797M of unobligated funds.

	FY 23	FY 24	FY 25	FY 26	FY 27	FY 28	Total
TAP-DA	\$ 2,237	\$512	\$512	\$512	\$512	\$512	\$4,797

Please let us know if you need anything else.

Thanks,

Teresa Robinson, PE
Senior Program Engineer, STIP Western Region
Planning and Programming Division
North Carolina Department of Transportation

919.707.4614 | office
Call via Teams while WFH
tmrobinson1@ncdot.gov

1 S. Wilmington Street
Raleigh, NC 27699-1534



CABARRUS COUNTY ◦ CHINA GROVE ◦ CLEVELAND ◦ CONCORD ◦ GRANITE QUARRY ◦ HARRISBURG ◦ KANNAPOLIS ◦ LANDIS
MIDLAND ◦ MOUNT PLEASANT ◦ ROCKWELL ◦ EAST SPENCER ◦ ROWAN COUNTY ◦ SALISBURY ◦ SPENCER ◦ FAITH

November 30, 2022

Mr. Amit Bose, Administrator
Federal Railroad Administration
1200 New Jersey Avenue, SE
Washington, DC 20590

Subject: ACWR Piedmont Class-III 286K, Safety Capacity & Efficiency Upgrades- FY22 FRA
CRISI Grant Application

Dear Mr. Bose:

It is our understanding that the Aberdeen Carolina & Western Railway (ACWR) is applying to the FY22 Federal Railroad Administration (FRA) Consolidated Rail Infrastructure and Safety Improvements (CRISI) Grant Program. The ACWR has proposed to perform this rail replacement project that will improve safety to both highway and rail users, enhance reliable service to vital industry in the region, and increase capacity on the existing ACWR system. This project will also improve the weight capacity for 286,000 GVW railcars that shippers require and will improve transit times for customers by improving the maximum track speed.

The Cabarrus-Rowan MPO is fully supportive of the project and is confident that it will have a dramatic impact on improving the long-term safety and efficiencies of the railroad's operation.

If you should have any questions, please feel free to contact the project sponsor.

Sincerely,

Meredith Smith, Chair
Cabarrus-Rowan TAC

cc: Mr. Jason Orthner, NCDOT Rail

November 1, 2022

Mr. Amit Bose, Administrator
Federal Railroad Administration
1200 New Jersey Avenue, SE
Washington, DC 20590

RE: Aberdeen, Carolina, & Western Rail Company (ACWR) Piedmont Class-III 286K,
Safety Capacity & Efficiency Upgrades- FY22 FRA CRISI Grant Application

Dear Mr. Bose,

The North Carolina Department of Transportation (NCDOT) is pleased to support ACWR's grant application to the FY22 Federal Railroad Administration Consolidated Rail Infrastructure and Safety Improvements (CRISI) Grant Program. The ACWR has proposed to perform this rail replacement project that will improve safety to both highway and rail users, enhance reliable service to vital industry in the region, and increase capacity on the existing ACWR system. This project will also improve the weight capacity for 286,000 GVW railcars that shippers require and will improve transit times for customers by improving the maximum track speed.

As proposed, this project would qualify for a funding grant under NCDOT's Freight Rail and Rail Crossing Safety Improvement (FRRCSI) program which provides state matching funds for the enhancement of freight rail service, short line railroad assistance, diversion of freight from highway to rail, and railroad-roadway crossing safety. Grants under this NCDOT program provide non-federal matching funds up to fifty percent (50%) of a proposed project and are matched by equal or greater funding from the applicant.

The North Carolina Department of Transportation is committed to economic development across North Carolina and is appreciative of ACWR's efforts to enhance rail service in our state.

Sincerely,

DocuSigned by:

Julie White

B1309F15DE4B46B...

Julie White
Deputy Secretary for Multi-Modal Transportation

RL/cjc

cc: Joey Hopkins, PE, Chief Operating Officer
Jason Orthner, PE, Rail Division Director

Metropolitan Transit Commission
Charlotte Area Transit System Ridership Report
Sep-22

Mode / Service	Percent			YTD		Percent Increase/Decrease	Avg Daily Ridership per Month		
	Sep-22	Sep-21	Increase/Decrease	FY 2023	FY 2022		WeekDay	Saturday	Sunday
Local									
BOD Local	465,756	456,958	1.9 %	1,267,723	1,425,981	-11.1 %	17,658	12,439	9,033
Subtotal	465,756	456,958	1.9 %	1,267,723	1,425,981	-11.1 %	17,658	12,439	9,033
Local Express									
Harrisburg Road Express	944	702	34.5 %	2,711	1,622	67.1 %	45	-	-
Northcross Express	2,188	528	314.4 %	6,800	1,073	533.7 %	104	-	-
Idlewild Road Express	747	536	39.4 %	2,019	1,217	65.9 %	36	-	-
Independence Blvd Express	1,637	714	129.3 %	4,456	1,510	195.1 %	78	-	-
Lawyers Road Express	774	428	80.8 %	2,407	1,088	121.2 %	37	-	-
Northlake Express	1,420	471	201.5 %	4,385	1,183	270.7 %	68	-	-
North Mecklenburg Express	2,652	1,117	137.4 %	9,553	2,441	291.4 %	126	-	-
Huntersville Express	2,339	1,192	96.2 %	7,148	2,376	200.8 %	111	-	-
Rea Road Express	1,360	707	92.4 %	3,751	1,423	163.6 %	65	-	-
Huntersville Greenhouse Express	113	104	8.7 %	382	325	17.5 %	5	-	-
Subtotal	14,174	6,499	118.1 %	43,612	14,258	205.9 %	675	-	-
Regional Express									
Gastonia Express	654	670	-2.4 %	2,136	1,844	15.8 %	31	-	-
Rock Hill Express	636	406	56.7 %	1,965	1,002	96.1 %	30	-	-
Union County Express	646	435	48.5 %	2,005	956	109.7 %	31	-	-
Subtotal	1,936	1,511	28.1 %	6,106	3,802	60.6 %	92	-	-
Community Circulator									
Neighborhood Shuttles	13,301	10,933	21.7 %	38,016	37,821	0.5 %	507	412	201
Eastland Neighborhood Shuttle	8,752	7,248	20.8 %	23,491	22,526	4.3 %	323	259	187
Pineville-Matthews Road	1,648	1,008	63.5 %	4,402	3,932	12.0 %	69	49	-
Village Rider	4,018	3,119	28.8 %	11,087	10,136	9.4 %	160	98	53
Subtotal	27,719	22,308	24.3 %	76,996	74,415	3.5 %	1,059	818	441
Human Services Transportation									
Special Transportation Services	15,357	14,418	6.5 %	45,125	42,700	5.7 %	538	217	149
DSS	329	3,143	-89.5 %	420	10,007	-95.8 %	16	-	-
Subtotal	15,686	17,561	-10.7 %	45,545	52,707	-13.6 %	554	217	149
Rideshare Services									
Vanpool	3,795	3,128	21.3 %	11,264	9,112	23.6 %	160	33	37
Subtotal	3,795	3,128	21.3 %	11,264	9,112	23.6 %	160	33	37
Rail									
LYNX Blue Line	449,976	316,374	42.2 %	1,354,617	860,100	57.5 %	14,972	14,888	15,260





FY 2023 RAISE Grant Project Candidate Survey

Next month the USDOT will release the Initial Notice of Funding Opportunity (NOFO) for the 2023 RAISE Grants. The Final Notice of Funding Opportunity should be available on or before November 30th. The Integrated Mobility Division (IMD) is actively exploring projects that may be strong candidates for RAISE.

IMD is seeking your assistance in identifying potential projects, programs of projects or combined projects that meet the eligibility criteria for the USDOT RAISE grants. Please review the following considerations and submit potential candidate projects that meet some or all of these conditions, by **Friday November 11, 2022**, via the following Smartsheet survey: [FY 2023 RAISE Grant Project Candidate Survey](#)

IMD is seeking multimodal projects that improve equitable connections to transit and bicycle & pedestrian facilities. Overall selection criteria for RAISE grants include safety, environmental sustainability, quality of life, economic competitiveness, and state of good repair. The secondary selection criteria includes partnerships and innovation. Projects should include components that reduce emissions, promote energy efficiency, increase resiliency, and recycle or redevelop existing infrastructure.

When completing the survey, be sure to attach supporting documents for projects (RAISE applications if you submitted an application in the past, BCA, plans/drawings, letter of support, etc.) Funding sources should be identified for the project. NCDOT may be able to provide match for transit components or complete streets components that are already committed in the STIP. Local match (non-Federal and non-state) would be required for independent bicycle & pedestrian projects.

Projects can be combined into a program of projects, potentially covering a broader region, as long as each project has independent utility.

Below are examples of the types of projects that IMD submitted and awarded RAISE grant funding:

- [RAISE 2020, High Point](#)
- [RAISE 2021, Rutherfordton/Spindale](#)
- [RAISE 2021, Mobility Hubs](#)

If you have projects that you think will meet some or all of these characteristics, please complete the : [FY 2023 RAISE Grant Project Candidate Survey](#) no later than **Friday November 11th**.

Please reach out to Chisara Brown at cbrown5@ncdot.gov or Ryan Brumfield at rbrumfield@ncdot.gov with any questions about this request.

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

- NCDOT Mission Statement

Traffic Forecasts (TF)

Project Level Traffic Forecasting is an essential part of the planning process. The traffic forecast informs the design of STIP projects. Currently, there are two ongoing traffic forecasts in the CRMPO region.

- R-2632AB, R-5706: Cabarrus/ Mecklenburg, NC 73 from Davidson-Concord to US 29
- U-5901: Rowan Salisbury Airport Parkway

Please [click here](#) for ongoing and recent forecasts.



North Carolina's Electric Vehicle Deployment Plan

North Carolina's plan will use NEVI program formula funding in a cost-efficient way that creates a reliable and accessible public EV charging network. The plan will be carried out in two phases:

Phase 1 is focused on the build out of NEVI-compliant stations along the approved AFCs in North Carolina to provide reliable regional and interstate electric vehicle travel across the state. **Phase 2** will be focused on community-based public electric vehicle charging or other critical infrastructure needs.

NCDOT began initiating Phase 1 of the plan in October 2022 while also commencing foundational public engagement work for Phase 2. The team will work with market participants and community stakeholders to ensure the charging infrastructure is deployed in an equitable, resilient, and sustainable way. To learn more about the North Carolina EV Infrastructure Deployment plan and to receive updates throughout the process, please visit the [NCDOT NEVI plan website](#).

Contact Us

Roger Castillo

NCDOT TPD

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Raleigh, NC 27601

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ricastillo@ncdot.gov

Visit us on the web at
www.ncdot.gov

Upcoming	Date
1st Quarter invoice and work summary due	November 15, 2022
2nd Quarter 5303 Claim (Oct 1, 2022 to Dec. 31, 2022) due	January 30, 2023
2nd Quarter invoice and work summary due	February 10, 2023

NCDOT Statewide Plans:

To learn more, click on the following links:

- [NC Moves 2050 Plan](#) (or go to ncdot.gov/ncmoves)
- [NCDOT Strategic Transportation Corridors](#) (or go to ncdot.gov and search: Strategic Transportation Corridors)
- [NCDOT Comprehensive State Rail Plan \(25-Year Vision\)](#) (or go to ncdot.gov and search: rail plan)
- [NC Statewide Multimodal Freight Plan \(2015-2040\)](#) (or go to ncdot.gov and search: public transportation plan) - An update is currently underway
- [Great Trails State Plan](#) (or go to ncdot.gov and search: Great Trails)
- [Connecting North Carolinians to Opportunities \(Public Transportation strategic Plan—2018\)](#) (or go to ncdot.gov and search: public transportation plan)
- [NCDOT Resilience Strategy Report \(2021\)](#) (or go to ncdot.gov and search: resilience strategy report)
- [Statewide Pedestrian & Bicycle Plan \(2013\)](#) (or go to ncdot.gov/biceped/walkbikenc)

Other Plans:

- [N.C. Climate Risk Assessment and Resilience Plan by Department of Environmental Quality](#) (or search: 2020-Climate-Risk-Assessment-and-Resilience-Plan.pdf)
- [NC FIRST Commission](#) (or go to ncdot.gov and search: First Commission)

Helpful Links:

Click on links below to learn more:

- NCDOT home page—ncdot.gov
- Real-Time Traffic—DriveNC.gov | [North Carolina Traffic & Travel Information](#)
- Report a pothole—[NCDOT Contact Us Form](#)
- NCDOT: State Transportation Improvement Program - ncdot.gov/sti
- Interactive Bicycle Routes Map—<https://www.ncdot.gov/bikeped/ncbikeways/default.aspx>
- Links to all traffic count data information - [Traffic Survey Group \(ncdot.gov\)](#)
- NCDOT Interactive Traffic Volume Map—[Traffic Volume Maps \(ncdot.gov\)](#)
- Traffic Safety Data & Engineering—[NCDOT: Traffic Safety Data & Engineering](#)

DIVISION	COUNTY	PROJECT #	DESCRIPTION	AMOUNT	TYPE	Date	FUND
9	ROWAN	I-3802B	I-85 from Lane Street (Exit 63) in Cabarrus County to US 29-601 connector (Exit 68) in Rowan County, 5.900 miles. (Combined with B-5365: Replace Bridge #21 and Bridge #34 over the Norfolk Southern Railroad Tracks on US 29 / US 152), and (Combined with I-3	\$7,722,000.00	Construction	10/1/2021	Federal
9	ROWAN	I-5858	I-85 from US 29 / US 601 in China Grove to US 601 (Jake Alexander Boulevard) in Salisbury, and from south of US 52 in Salisbury to north of SR 2120 (Long Ferry Road) in Spencer. Funds are needed for construction based on the estimate from the 12-Month Ten	\$944,000.00	Construction	10/1/2021	Federal
10	MECKLENBURG, CABARRUS	I-5826	I-85 from US 29 / NC 49 (Milemarker 42.05) to north of NC 73 (Milemarker 55.97) in Mecklenburg County. Funds are needed for construction based on the estimate from the 12-Month Tentative Letting List published January 17, 2020. This is a GARVEE BOND proje	\$172,000.00	Construction	10/1/2021	Federal
9	ROWAN	B-5772	Replace Bridge #66 over the Norfolk Southern Railway Tracks on SR 1724 (Hurley School Road).	\$100,000.00	ROW / Utilities	10/7/2021	Federal
9	ROWAN	U-5820A	New Route - from SR 2576 (Bendix Drive) to SR 1006 (Faith Road) in Salisbury.	\$100,300.00	ROW / Utilities	10/7/2021	State
9	ROWAN	U-6237	SR 2120 (Long Ferry Road) from SR 2183 (I-85 Service Road) near Spencer.	(\$159,382.96)	Construction	10/7/2021	State
9	ROWAN	W-5516	SR 1221 (Old Beatty Ford Road) from SR 1210 (Old Beatty Ford Road) /SR 1221 (Bostian Road) to SR 1337 (Lentz Road).	(\$5,600,493.03)	Construction	10/7/2021	State
10	CABARRUS	U-4910A	SR 1445 (Derita Road) from SR 2894 (Concord Mills Boulevard) to Aviation Boulevard.	\$384,600.00	ROW / Utilities	10/7/2021	State
15	STATEWIDE	W-5716	Safety Management Program for statewide project identification, analysis and preliminary engineering.	\$2,200,000.00	PE	10/7/2021	Federal
15	STATEWIDE	W-5716	Safety Management Program for statewide project identification, analysis and preliminary engineering.	\$1,650,000.00	PE	10/7/2021	Federal
15	STATEWIDE	W-5716	Safety Management Program for statewide project identification, analysis and preliminary engineering.	\$1,650,000.00	PE	10/7/2021	Federal
15	STATEWIDE	W-5717	Highway System Data Collection.	\$200,000.00	PE	10/7/2021	Federal
15	STATEWIDE	W-5717	Highway System Data Collection.	\$150,000.00	PE	10/7/2021	Federal
15	STATEWIDE	W-5717	Highway System Data Collection.	\$150,000.00	PE	10/7/2021	Federal
16	STATEWIDE	F-5703B	Two support/anchor tugs, one support tug and three barges.	\$100,200.00	Construction	10/7/2021	State
19	STATEWIDE	M-0194A	Realigning Douglass Gate feasibility study for JUMPO.	\$10,000.00	PE	10/7/2021	State
19	STATEWIDE	M-0479	Statewide project development and environmental analysis, preliminary engineering for miscellaneous projects.	\$450,000.00	PE	10/7/2021	State
19	STATEWIDE	M-0479	Statewide project development and environmental analysis, preliminary engineering for miscellaneous projects.	\$600,000.00	PE	10/7/2021	State
19	STATEWIDE	M-0479	Statewide project development and environmental analysis, preliminary engineering for miscellaneous projects.	\$450,000.00	PE	10/7/2021	State
9	ROWAN	W-5314	W-5314 - ROW - NC 801 AT SR 2048 (COOL S	\$11,778.88	ROW / Utilities	10/28/2021	Federal
9	ROWAN	W-5314	W-5314 - PE - NC 801 AT SR 2048 (COOL SP	(\$11,778.19)	PE	10/28/2021	Federal
9	ROWAN	HS-2009D	SR 1007 (Jake Alexander Boulevard) at Morlan Park Road. Install channelization for U-turn lane and bulb out on SR 1007 to the east side of the existing left-over.	\$100,000.00	PE	11/4/2021	Federal
9	ROWAN, CABARRUS	I-3802B	I-85 from Lane Street (Exit 63) in Cabarrus County to US 29-601 Connector (Exit 68) in Rowan County, combined with Projects I-3610/B-5365.	\$13,406,445.00	Construction	11/4/2021	Federal
9	DIVISIONWIDE	R-5789A	Americans with Disabilities Act (ADA) curb ramp upgrades for various locations in Division 9.	\$115,136.00	Construction	11/4/2021	Federal
9	ROWAN	W-5601GJ	US 601 between the municipal limits of Salisbury and the Davie County Line, north of Salisbury.	\$305,477.00	Construction	11/4/2021	Federal
10	CABARRUS, ROWAN	I-3802A	I-85 from NC 73 (Exit 55) to Lane Street (Exit 63).	\$5,440,979.00	ROW / Utilities	11/4/2021	Federal
10	CABARRUS	W-5710C	SR 2180 (Lane Street) / SR 2000 (Jackson Park Road) from east of Main Street to east of the bridge over I-85 in Kannapolis.	\$580,000.00	Construction	11/4/2021	Federal
15	STATEWIDE	W-57000	Statewide signal timing safety improvements.	(\$2,284,100.00)	PE	11/4/2021	Federal
19	STATEWIDE	M-0452	Statewide Toll / Financial Feasibility Studies.	\$200,000.00	PE	11/4/2021	State
19	STATEWIDE	P-5602EI	SENC/WNC study updates. Identify infrastructure needs, associated costs, and data needed for evaluating Western North Carolina and Southeastern North Carolina passenger rail services for prioritization.	\$100,000.00	PE	11/4/2021	State
10	DIVISIONWIDE	W-5710AT	W-5710AT - CON - DIVISION SAFETY SIGNS	(\$14,423.89)	Construction	11/17/2021	Federal
9	ROWAN	B-5365	CLOSED B-5365 - PE - BRIDGES 21 & 34 (CO	(\$145,972.00)	PE	12/9/2021	Federal

9	ROWAN	I-2304ACAD	CLOSED I-2304AC/AD(L) - LANDSCAPING -	(\$387,281.00)	Construction	12/9/2021	State
10	CABARRUS	B-5808	B-5808 - UTL - BRIDGE 57 AND 59	\$425,000.00	ROW / Utilities	12/9/2021	Federal
10	CABARRUS	B-5808	B-5808 - PE - BRIDGE 57 AND 59	\$620,000.00	PE	12/9/2021	Federal
10	CABARRUS	W-5710AO	W-5710AO - ROW - SR 1002	\$150,000.00	ROW / Utilities	12/9/2021	Federal
19	STATEWIDE	C-5604SA	C-5604SA - IMP - TRIANGLE TDM PLAN	\$836,360.00	Mitigation	12/9/2021	Federal
19	STATEWIDE	C-5605J	C-5605J -IMP-TRIANGLE TDM PLAN	\$714,359.00	Mitigation	12/9/2021	Federal
19	STATEWIDE	M-0360	M-0360 - PE - STATEWIDE TECHNICAL SERVIC	\$1,654,800.00	PE	12/9/2021	State
19	STATEWIDE	M-0360	M-0360 - PE - STATEWIDE TECHNICAL SERVIC	\$1,654,800.00	PE	12/9/2021	State
19	STATEWIDE	M-0360	M-0360 - PE - STATEWIDE TECHNICAL SERVIC	\$2,206,400.00	PE	12/9/2021	State
19	STATEWIDE	M-0479B	M-0479B - PE - VARIOUS, STATEWIDE PROJEC	\$150,000.00	PE	12/9/2021	State
19	STATEWIDE	M-0479B	M-0479B - PE - VARIOUS, STATEWIDE PROJEC	\$200,000.00	PE	12/9/2021	State
19	STATEWIDE	M-0479B	M-0479B - PE - VARIOUS, STATEWIDE PROJEC	\$150,000.00	PE	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - NEUSE 0201 BASIN	(\$700,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - NEUSE 0202 BASIN	(\$600,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - CAPE FEAR 02	(\$300,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - CAPE FEAR 02	(\$300,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - FRENCH BROAD 0105	(\$450,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - NEUSE 0202 BASIN	(\$600,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - FRENCH BROAD 0105	(\$450,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - PASQUOTANK 0205	(\$300,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - LITTLE TENN 0204	(\$225,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - WATAUGA 0103	(\$225,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - WATAUGA 0103	(\$300,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - PASQUOTANK 0205	(\$300,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - LITTLE TENN 0204	(\$225,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - NEUSE 0202 BASIN	(\$800,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	M-0539 - MIT - ENVIRONMENTAL MITIGATION	(\$1,250,000.00)	PE	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - CAPE FEAR 02	(\$400,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - FRENCH BROAD 0105	(\$600,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - LITTLE TENN 0204	(\$300,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - PASQUOTANK 0205	(\$400,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - WATAUGA 0103	(\$225,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - NEUSE 0201 BASIN	(\$525,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - NEUSE 0201 BASIN	(\$525,000.00)	Mitigation	12/9/2021	State
19	STATEWIDE	M-0539ZB	M-0539ZB - GIS BASED REGIONAL MODELING	(\$1,500,000.00)	Construction	12/9/2021	State
19	STATEWIDE	M-0539ZD	M-0539ZD - NORTHERN LONG EARED BAT	(\$500,000.00)	Construction	12/9/2021	State
19	STATEWIDE	NO ID	RP2022-25:C540 MUSSEL FITNESS/PROPAGATIO	\$927,000.00	Mitigation	12/9/2021	Federal
19	STATEWIDE	NO ID	RP2022-26:C540 MAGNIFICENT RAMSHORN CONS	\$257,500.00	Mitigation	12/9/2021	Federal
19	STATEWIDE	W-5715	W-5715 - PE - SIGNAL RETIMING	\$450,000.00	PE	12/9/2021	Federal
19	STATEWIDE	W-5715	W-5715 - PE - SIGNAL RETIMING	\$450,000.00	PE	12/9/2021	Federal
19	STATEWIDE	W-5715	W-5715 - PE - SIGNAL RETIMING	\$600,000.00	PE	12/9/2021	Federal
19	STATE WIDE	EB-5542D	CLOSED EB-5542D -PE- WATCH FOR ME NC 201	(\$16,219.11)	PE	12/22/2021	Federal
19	STATE WIDE	EB-5542	CLOSED EB-5542 -PE - STATEWIDE	(\$45,868.43)	PE	12/28/2021	Federal

9	ROWAN	I-3802WM	I-3802WM - MIT - I-85	\$1,001,957.30	Mitigation	1/6/2022	State
9	ROWAN	I-5858	I-5858 - CON - I-85	\$3,453,000.00	Construction	1/6/2022	Federal
9	ROWAN	P-5726WM	P-5726WM - MIT - SALISBURY TRAIN STATION	\$73,762.92	Mitigation	1/6/2022	State
10	CABARRUS	U-3440WM	U-3440WM - MIT - FY17 - KANNAPOLIS	\$96,619.20	Mitigation	1/6/2022	State
10	CABARRUS	U-5773	CLOSED U-5773 - PE - CONCORD LAKE ROAD	(\$5,567,186.97)	PE	1/6/2022	State
19	STATEWIDE	HB-9999B	HB-9999B -PE- BR INSPEC PROG- SI&A	\$150,000.00	PE	1/6/2022	State
19	STATEWIDE	HB-9999B	HB-9999B -PE- BR INSPEC PROG- SI&A	\$200,000.00	PE	1/6/2022	State
19	STATEWIDE	HB-9999B	HB-9999B -PE- BR INSPEC PROG- SI&A	\$150,000.00	PE	1/6/2022	State
19	STATEWIDE	M-0194	M-0194 - SPECIAL APPROPRIATION FOR HIGHW	\$12,500,000.00	PE	1/6/2022	State
19	STATEWIDE	M-0360	M-0360 - PE - STATEWIDE TECHNICAL SERVIC	\$1,680,000.00	PE	1/6/2022	State
19	STATEWIDE	M-0360	M-0360 - PE - STATEWIDE TECHNICAL SERVIC	\$1,680,000.00	PE	1/6/2022	State
19	STATEWIDE	M-0360	M-0360 - PE - STATEWIDE TECHNICAL SERVIC	\$2,240,000.00	PE	1/6/2022	State
19	STATEWIDE	M-0376	M-0376 STATEWIDE GEOTECH STUDIES	\$210,000.00	PE	1/6/2022	State
19	STATEWIDE	M-0376	M-0376 STATEWIDE GEOTECH STUDIES	\$280,000.00	PE	1/6/2022	State
19	STATEWIDE	M-0376	M-0376 STATEWIDE GEOTECH STUDIES	\$210,000.00	PE	1/6/2022	State
19	STATEWIDE	R-5968	R-5968 - PE - NPDES PERMITS VARIOUS SW	\$900,000.00	PE	1/6/2022	Federal
19	STATEWIDE	R-5968	R-5968 - PE - NPDES PERMITS VARIOUS SW	\$900,000.00	PE	1/6/2022	Federal
19	STATEWIDE	R-5968	R-5968 - PE - NPDES PERMITS VARIOUS SW	\$1,200,000.00	PE	1/6/2022	Federal
9	ROWAN	B-5366	CLOSED B-5366 - PE - BRIDGE 19	\$33,525.25	PE	1/10/2022	Federal
9	ROWAN	I-2304AC	I-2304AC- CON - I-85	\$949,000.00	Construction	2/3/2022	Federal
9	ROWAN	I-3802B	I-3802B - CON - I-85 (COMB W/I-3610, B-5	\$1,015,000.00	Construction	2/3/2022	Federal
9	ROWAN	U-5738	U-5738 - CON - SR 2528 (JULIAN ROAD)	\$1,792,000.00	Construction	2/3/2022	State
10	CABARRUS	I-3802A	I-3802A - R/W - I-85	\$1,000,000.00	ROW / Utilities	2/3/2022	Federal
10	CABARRUS	R-5790JG	R-5790JG -CON-ADA RAMPS >5000	\$2,650,000.00	Construction	2/3/2022	Federal
10	CABARRUS	W-5710AO	W-5710AO - ROW - SR 1002	\$165,000.00	ROW / Utilities	2/3/2022	Federal
19	STATEWIDE	M-0479	M-0479 - EAU - PROJECT ATLAS	\$600,000.00	PE	2/3/2022	State
19	STATEWIDE	M-0479	M-0479 - EAU - PROJECT ATLAS	\$600,000.00	PE	2/3/2022	State
19	STATEWIDE	M-0479	M-0479 - EAU - PROJECT ATLAS	\$800,000.00	PE	2/3/2022	State
19	STATEWIDE	M-0545	NC SHARE OF THE PHASE 3 STSFA GRANT	\$300,000.00	Mitigation	2/3/2022	State
19	STATE WIDE	EB-5542	CLOSED EB-5542 -PE- 2015-2018 EVALUATING	(\$14,875.58)	PE	2/9/2022	Federal
19	STATE WIDE	R-9999X	CLOSED R-9999X - PE - GRAY BAT RESEARCH	\$85,523.90	PE	3/3/2022	Federal
9	ROWAN	HS-2009D	HS-2009D - ROW - SR 1007 (JAKE ALEXANDAR	\$50,000.00	ROW / Utilities	3/10/2022	Federal
9	ROWAN	HS-2009D	HS-2009D - UTL - SR 1007 (JAKE ALEXANDAR	\$20,000.00	ROW / Utilities	3/10/2022	Federal
9	ROWAN	I-5858	CLOSED I-5858 - PE - I-85	\$153,132.00	PE	3/10/2022	Federal
10	CABARRUS	B-5369	CLOSED B-5369 - PE - BRIDGE 53	\$397,823.00	PE	3/10/2022	Federal
10	CABARRUS	U-5522	CLOSED U-5522 - CON - CONCORD TRAFFIC	(\$22,105.00)	Construction	3/10/2022	Federal
19	STATEWIDE	C-5702D	C-5702D - VARIOUS, NC CLEAN ENERGY TECHN	\$1,512,500.00	PE	3/10/2022	Federal

19	STATEWIDE	EB-5542F	CLOSED EB-5542F -PE- WATCH FOR ME NC 201	(\$127,609.00)	PE	3/10/2022	Federal
19	STATEWIDE	M-0534	M-0534 -PE-FEMA & NFIP COMPLIANCE & FLOO	\$800,000.00	PE	3/10/2022	State
19	STATEWIDE	M-0534	M-0534 -PE-FEMA & NFIP COMPLIANCE & FLOO	\$600,000.00	PE	3/10/2022	State
19	STATEWIDE	M-0534	M-0534 -PE-FEMA & NFIP COMPLIANCE & FLOO	\$600,000.00	PE	3/10/2022	State
19	STATEWIDE	RC-2000	RC-2000 - VARIOUS, TRAFFIC SEPARATION ST	\$100,000.00	PE	3/10/2022	State
19	STATEWIDE	RX-2000	RX-2000 - VARIOUS	\$300,000.00	PE	3/10/2022	State
9	ROWAN	W-5601DY	W-5601DY - R/W - NC 150	(\$65,748.17)	ROW / Utilities	3/14/2022	Federal
9	ROWAN	W-5601DY	W-5601DY - CON - NC 150	(\$40,595.13)	Construction	3/14/2022	Federal
9	ROWAN	W-5601DY	W-5601DY - PE - NC 150	\$37,529.12	PE	3/14/2022	Federal
9	ROWAN	HL-0005	HL-0005 - CON - SALISBURY SIGNAL UPGRADE	\$428,750.00	Construction	4/6/2022	Federal
9	ROWAN	W-5313	W-5313 - CON - SR 1221 (OLD BEATTY FORD	\$795,000.00	Construction	4/6/2022	Federal
10	CABARRUS	B-5136	B-5136 -CON- BRIDGE 66 & 69	\$1,189,693.00	Construction	4/6/2022	Federal
10	CABARRUS	I-3802A	CLOSED I-3802A - UTIL - I-85	\$304,000.00	ROW / Utilities	4/6/2022	Federal
10	CABARRUS	I-3803BA	I-3803BA - CON - I-85	\$300,000.00	Construction	4/6/2022	Federal
19	STATEWIDE	Z-5800	Z-5800 - PE - VARIOUS RAIL GRADE CROSSIN	\$300,000.00	PE	4/6/2022	Federal
9	ROWAN	U-5738	U-5738 - CON - SR 2528 (JULIAN ROAD)	\$127,437.00	Construction	4/7/2022	State
17	STATEWIDE	M-0552A	M-0552A - PE - VARIOUS, ROADWAY DESIGN	\$500,000.00	PE	4/7/2022	State
17	STATEWIDE	M-0552B	M-0552B - PE - VARIOUS, ROADWAY DESIGN	\$1,000,000.00	PE	4/7/2022	State
19	STATEWIDE	M-0452	M-0452 - PE - STATEWIDE TOLL / FINANCIAL	\$250,000.00	PE	4/7/2022	State
9	ROWAN	B-5772	B-5772 - CON - BRIDGE 66	\$822,000.00	Construction	5/5/2022	Federal
9	ROWAN	W-5313	W-5313 - UTIL - SR 1221	\$202,000.00	ROW / Utilities	5/5/2022	Federal
9	ROWAN	W-5314	W-5314 - ROW - NC 801 AT SR 2048 (COOL S	\$470,486.00	ROW / Utilities	5/5/2022	Federal
10	CABARRUS	HS-2010D	HS-2010D - ROW - NC 24/27	\$301,000.00	ROW / Utilities	5/5/2022	Federal
10	CABARRUS	R-2246B	CLOSED R-2246B - R/W - GLP	\$25,103.93	ROW / Utilities	5/5/2022	Federal
10	CABARRUS	R-5706	R-5706 - PE PLANNING - NC 73 (DAVIDSON	\$550,000.00	PE	5/5/2022	State
10	CABARRUS	U-3440	U-3440 - PE - KANNAPOLIS - NC 3	\$50,000.00	PE	5/5/2022	State
19	STATEWIDE	EB-5542H	CLOSED EB-5542H -PE- WATCH FOR ME NC 201	(\$200,000.00)	PE	5/5/2022	Federal
19	STATEWIDE	M-0559	M-0559 -DEV OF STATE ELEC VEH INFRASTRUC	\$200,000.00	PE	5/5/2022	Federal
19	STATEWIDE	SR-5001	SR-5001 - PE - SAFE ROUTES TO SCHOOL PRO	\$200,000.00	PE	5/5/2022	Federal
19	STATEWIDE	SR-5001	SR-5001 - PE - SAFE ROUTES TO SCHOOL PRO	\$750,000.00	PE	5/5/2022	Federal
10	CABARRUS	W-5601HQ	W-5601HQ - ROW - NC 3	\$75,000.00	ROW / Utilities	5/10/2022	State
10	CABARRUS	W-5601HQ	W-5601HQ - PE - NC 3	\$25,000.00	PE	5/10/2022	State
9	ROWAN	B-5772	B-5772 - PE - BRIDGE 66	\$150,000.00	PE	6/9/2022	State
9	ROWAN	C-5603D	C-5603D - ROW - SR 1002 (OLD CONCORD RO	\$10,000.00	ROW / Utilities	6/9/2022	Federal
9	ROWAN	C-5603H	C-5603H - ROW - BRENNER AVENUE SIDEWALK	\$35,000.00	ROW / Utilities	6/9/2022	Federal

9	ROWAN	U-5738	U-5738 - ROW - SR 2528 (JULIAN ROAD)	\$250,000.00	ROW / Utilities	6/9/2022	State
9	ROWAN	U-5738	U-5738 - PE - SR 2528 (JULIAN ROAD)	\$150,000.00	PE	6/9/2022	State
10	CABARRUS	B-5375	B-5375 - CON - BRIDGE 137	\$1,573,000.00	Construction	6/9/2022	Federal
10	CABARRUS	B-5808	B-5808 - PE - BRIDGE 57 AND 59	\$200,000.00	PE	6/9/2022	Federal
10	STATEWIDE	R-9999WM	MULTI-SENSOR PRECIPITATION ESTIMATE (MPE)	\$180,000.00	Construction	6/9/2022	State
10	CABARRUS	U-5761	U-5761 - PE - NC 3 (DALE EARNHARDT BLVD)	\$150,000.00	PE	6/9/2022	State
10	CABARRUS	U-5956	U-5956 - PE - US 29	\$350,000.00	PE	6/9/2022	State
10	CABARRUS	U-5956	U-5956 - ROW - US 29	\$3,400,000.00	ROW / Utilities	6/9/2022	State
10	CABARRUS	U-6032	U-6032 -PE -MALLARD CREEK RD (SR 2467)/D	\$400,000.00	PE	6/9/2022	State
19	STATEWIDE	HO-0009	HO-0009 - IMP - NORTH CAROLINA DEPARTMEN	\$722,384.00	Mitigation	6/9/2022	Federal
19	STATEWIDE	M-0417	M-0417 -FED/STATE MOTOR FUEL TAX	\$500,000.00	PE	6/9/2022	Federal
19	STATEWIDE	RX-2100	RX-2100 -RAIL INVENTORY/DATA ANALYSIS	\$500,000.00	PE	6/9/2022	Federal
19	STATEWIDE	W-5715	W-5715 - PE - SIGNAL RETIMING AND SIGNAL	\$2,200,000.00	PE	6/9/2022	Federal
19	STATEWIDE	W-5715	W-5715 - PE - SIGNAL RETIMING AND SIGNAL	\$1,650,000.00	PE	6/9/2022	Federal
19	STATEWIDE	W-5715	W-5715 - PE - SIGNAL RETIMING AND SIGNAL	\$1,650,000.00	PE	6/9/2022	Federal
19	STATEWIDE	W-5716	W-5716 - SAFETY MANAGEMENT PROGRAM	\$2,200,000.00		6/9/2022	Federal
19	STATEWIDE	W-5716	W-5716 - SAFETY MANAGEMENT PROGRAM	\$1,650,000.00		6/9/2022	Federal
19	STATEWIDE	W-5716	W-5716 - SAFETY MANAGEMENT PROGRAM	\$1,650,000.00		6/9/2022	Federal
19	STATEWIDE	W-5717	W-5717 - PE - HIGHWAY SYSTEM DATA	\$200,000.00	PE	6/9/2022	Federal
19	STATEWIDE	W-5717	W-5717 - PE - HIGHWAY SYSTEM DATA	\$150,000.00	PE	6/9/2022	Federal
19	STATEWIDE	W-5717	W-5717 - PE - HIGHWAY SYSTEM DATA	\$150,000.00	PE	6/9/2022	Federal
10	CABARRUS	B-4973WM	CLOSED B-4973WM - MITIGATION (EEP)	\$1,029.37	Mitigation	6/28/2022	Federal
9	ROWAN	U-5738	U-5738 - CON - SR 2528 (JULIAN ROAD)	\$6,597,000.00	Construction	7/1/2022	State
9	ROWAN	U-5738	U-5738 - CON - SR 2528 (JULIAN ROAD)	\$469,316.00	Construction	7/1/2022	State
9	ROWAN	U-5820A	From SR 2576 (Bendix Drive) to SR 1006 (Faith Road) in Salisbury.	\$134,897.43	Construction	7/1/2022	State
10	CABARRUS	B-5136	Replace bridges 66 & 69 over the Norfolk Southern Railroad on US 29/US 601.	\$144,471.60	Construction	7/1/2022	Federal
10	CABARRUS	U-5806	Intersection of SR 2894 (Concord Mills Boulevard) and Entrance No. 1 - Kings Grant Pavilion.	\$93,602.58	PE	7/1/2022	State
10	CABARRUS	U-5806	Intersection of SR 2894 (Concord Mills Boulevard) and Entrance No. 1 - Kings Grant Pavilion.	\$10,171.75	PE	7/1/2022	State
10	CABARRUS	U-5806	Intersection of SR 2894 (Concord Mills Boulevard) and Entrance No. 1 - Kings Grant Pavilion.	\$388,929.00	Construction	7/1/2022	State
10	CABARRUS, MECKLENBURG	U-6032	SR 2467 (Mallard Creek Road) / SR 1445 (Derita Road) from I-485 to Concord Mills Boulevard (SR 2894).	\$86,000.00	ROW / Utilities	7/1/2022	State
10	CABARRUS, MECKLENBURG	U-6032	SR 2467 (Mallard Creek Road) / SR 1445 (Derita Road) from I-485 to Concord Mills Boulevard (SR 2894).	\$5,523.75	PE	7/1/2022	State
10	CABARRUS, MECKLENBURG	U-6032	SR 2467 (Mallard Creek Road) / SR 1445 (Derita Road) from I-485 to Concord Mills Boulevard (SR 1445).	\$67,891.04	PE	7/1/2022	State
10	CABARRUS	U-6032	SR 2467 (Mallard Creek Road) / SR 1445 (Derita Road) from I-485 to Concord Mills Boulevard (SR 2894).	\$11,143.41	PE	7/1/2022	State
9	ROWAN	B-5772	B-5772 - UTL - BRIDGE 66	\$175,000.00	ROW / Utilities	7/7/2022	Federal
9	ROWAN	I-5858	I-5858 - CON - I-85	\$210,000.00	Construction	7/7/2022	Federal
9	ROWAN	P-5726A	P-5726A - CON - SALISBURY TRAIN STATION	\$2,500,000.00	Construction	7/7/2022	State

9	ROWAN	P-5726B	P-5726B - CON - SALISBURY TRAIN STATION	\$500,000.00	Construction	7/7/2022	State
10	CABARRUS	I-3802A	I-3802A - CON - I-85	\$2,700,000.00	Construction	7/7/2022	Federal
10	CABARRUS	P-5725	P-5725 - PE - NORFOLK SOUTHERN MAINLINE	\$160,000.00	PE	7/7/2022	State
10	CABARRUS	P-5725	P-5725 - CON - NORFOLD SOUTHERN MAINLINE	\$939,000.00	Construction	7/7/2022	State
10	CABARRUS	SS-4910DM	SS-4910DM - PE - SR 1304 (Roberta Rd)	\$10,000.00	PE	7/7/2022	Federal
10	CABARRUS	U-3415A	U-3415A - PE DESIGN - SR 1394 (POPLAR TE	\$165,000.00	PE	7/7/2022	State
10	CABARRUS	U-3440	U-3440 - UTIL - KANNAPOLIS - NC 3	\$1,000,000.00	ROW / Utilities	7/7/2022	State
10	CABARRUS	U-3440	U-3440 - CON - KANNAPOLIS - NC 3	\$7,500,000.00	Construction	7/7/2022	State
10	CABARRUS	W-5710AO	W-5710AO - ROW - SR 1002	\$155,000.00	ROW / Utilities	7/7/2022	Federal
10	CABARRUS	W-5710AO	W-5710AO - PE - SR 1002	\$50,000.00	PE	7/7/2022	Federal
10	CABARRUS	W-5710C	W-5710C-ROW -SR 2180(LANE ST/JACKSON PAR	(\$11,000.00)	ROW / Utilities	7/7/2022	Federal
10	CABARRUS	W-5710C	W-5710C - PE - SR 2180 (LANE ST/JACKSON	\$20,000.00	PE	7/7/2022	Federal
19	STATEWIDE	M-0479	M-0479 - EAU - PROJECT ATLAS	\$1,425,000.00	PE	7/7/2022	State
19	STATEWIDE	M-0479	M-0479 - EAU - PROJECT ATLAS	\$1,900,000.00	PE	7/7/2022	State
19	STATEWIDE	M-0479	M-0479 - EAU - PROJECT ATLAS	\$1,425,000.00	PE	7/7/2022	State
19	STATEWIDE	M-0479A	M-0479A - PE - VARIOUS, STATEWIDE PROJEC	\$510,000.00	PE	7/7/2022	State
19	STATEWIDE	M-0479A	M-0479A - PE - VARIOUS, STATEWIDE PROJEC	\$510,000.00	PE	7/7/2022	State
19	STATEWIDE	M-0479A	M-0479A - PE - VARIOUS, STATEWIDE PROJEC	\$680,000.00	PE	7/7/2022	State
19	STATEWIDE	M-0553A	M-0553A -PE- IPD	\$2,800,000.00	PE	7/7/2022	State
19	STATEWIDE	M-0553B	M-0553B -PE- TRAINING AND SPECIAL PROJEC	\$1,000,000.00	PE	7/7/2022	State
19	STATEWIDE	W-5517	W-5517 - SAFETY MANAGEMENT PROGRAM	\$6,250,000.00		7/7/2022	Federal
9	ROWAN	I-4718	CLOSED I-4718 - CON - I-85	(\$30,750.00)	Construction	8/9/2022	Federal
9	ROWAN	W-5313	CLOSED W-5313 - CON - SR 1221 (OLD BEATT	(\$6,198.48)	Construction	8/9/2022	Federal
9	ROWAN	HE-0009	HE-0009 - PE - NC 152	\$600,000.00	PE	8/11/2022	State
9	ROWAN	HS-2009E	HS-2009E - PE - SR 1002 (OLD CONCORD ROA	\$25,000.00	PE	8/11/2022	Federal
9	ROWAN	I-3802B(L)	I-3802B(L) - LANDSCAPE - I-85 (COMB W/I-	\$1,400,000.00	Construction	8/11/2022	State
9	ROWAN	P-5726	P-5726 - PE - NORFOLK SOUTHERN MAIN TRAC	\$500,000.00	PE	8/11/2022	State
9	ROWAN	P-5733	P-5733 - PE - NORFOLK SOUTHERN MAINLINE	\$300,000.00	PE	8/11/2022	State
10	CABARRUS	B-5136	B-5136 -CON- BRIDGE 66 & 69	\$775,000.00	Construction	8/11/2022	Federal
10	CABARRUS	B-5810WM	B-5810WM - MIT - BRIDGE 22	\$77,000.00	Mitigation	8/11/2022	State
10	CABARRUS	HL-0001	HL-0001 -PE- SR 1394 (POPLAR TENT ROAD)	\$1,710,000.00	PE	8/11/2022	Federal
10	CABARRUS	HS-2010F	HS-2010F - PE - NC 24/27	\$150,000.00	PE	8/11/2022	Federal
10	DIVISIONWIDE	M-0539J	M-0539J - DIVISION 10	\$50,000.00	ROW / Utilities	8/11/2022	State
10	CABARRUS	U-3440	U-3440 - ROW - KANNAPOLIS - NC 3	\$121,161.00	ROW / Utilities	8/11/2022	State
10	CABARRUS	U-4910A	U-4910A - R/W - CONCORD - SR 1445 (COMB	\$357,578.00	ROW / Utilities	8/11/2022	State
10	CABARRUS	U-5806	U-5806 - CON - SR 2894 (CONCORD MILLS BO	(\$2,634,520.00)	Construction	8/11/2022	State
10	CABARRUS	U-5806	U-5806 - CON - SR 2894 (CONCORD MILLS BO	\$175,635.00	Construction	8/11/2022	State
10	CABARRUS	U-5806	U-5806 - CON - SR 2894 (CONCORD MILLS BO	\$2,634,520.00	Construction	8/11/2022	State
10	CABARRUS	Y-4810K	Y-4810K - R/W - SR 1625 (ROGERS LAKE RO	\$2,700,000.00	ROW / Utilities	8/11/2022	State
19	STATEWIDE	F-5704	F-5704 - PE - REPLACEMENT VESSEL SOUND C	\$1,992,139.00	PE	8/11/2022	Federal
19	STATEWIDE	M-0392	M-0392 - HYDRAULICS & PE FOR MISCELLANEO	\$600,000.00	PE	8/11/2022	State
19	STATEWIDE	M-0392	M-0392 - HYDRAULICS & PE FOR MISCELLANEO	\$600,000.00	PE	8/11/2022	State
19	STATEWIDE	M-0392	M-0392 - HYDRAULICS & PE FOR MISCELLANEO	\$800,000.00	PE	8/11/2022	State

19	STATEWIDE	M-0479B	M-0479B - PE - VARIOUS, STATEWIDE PROJEC	\$400,000.00	PE	8/11/2022	State
19	STATEWIDE	M-0479B	M-0479B - PE - VARIOUS, STATEWIDE PROJEC	\$300,000.00	PE	8/11/2022	State
19	STATEWIDE	M-0479B	M-0479B - PE - VARIOUS, STATEWIDE PROJEC	\$300,000.00	PE	8/11/2022	State
19	STATEWIDE	M-0534	M-0534 -PE-FEMA & NFIP COMPLIANCE & FLOO	\$600,000.00	PE	8/11/2022	State
19	STATEWIDE	M-0534	M-0534 -PE-FEMA & NFIP COMPLIANCE & FLOO	\$600,000.00	PE	8/11/2022	State
19	STATEWIDE	M-0534	M-0534 -PE-FEMA & NFIP COMPLIANCE & FLOO	\$800,000.00	PE	8/11/2022	State
19	STATEWIDE	M-0539	M-0539 - MIT - ENVIRONMENTAL MITIGATION	\$250,000.00	PE	8/11/2022	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - YADKIN 01	\$750,000.00	Mitigation	8/11/2022	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - NEUSE 0201 BASIN	\$150,000.00	Mitigation	8/11/2022	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - CAPE FEAR 0005	\$450,000.00	Mitigation	8/11/2022	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - NEUSE 0202 BASIN	\$300,000.00	Mitigation	8/11/2022	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - NEUSE 0201 BASIN	\$150,000.00	Mitigation	8/11/2022	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - CAPE FEAR 0005	\$450,000.00	Mitigation	8/11/2022	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - PASQUOTANK 0205	\$200,000.00	Mitigation	8/11/2022	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - FRENCH BROAD 0105	\$300,000.00	Mitigation	8/11/2022	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - FRENCH BROAD 0105	\$400,000.00	Mitigation	8/11/2022	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - NEUSE 0202 BASIN	\$300,000.00	Mitigation	8/11/2022	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - PASQUOTANK 0205	\$150,000.00	Mitigation	8/11/2022	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - CAPE FEAR 0005	\$600,000.00	Mitigation	8/11/2022	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - FRENCH BROAD 0105	\$300,000.00	Mitigation	8/11/2022	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - PASQUOTANK 0205	\$150,000.00	Mitigation	8/11/2022	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - NEUSE 0202 BASIN	\$400,000.00	Mitigation	8/11/2022	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - NEUSE 0201 BASIN	\$200,000.00	Mitigation	8/11/2022	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - YADKIN 01	\$750,000.00	Mitigation	8/11/2022	State
19	STATEWIDE	M-0539	PVT MIT BANK CREDITS - YADKIN 01	\$1,000,000.00	Mitigation	8/11/2022	State
19	STATEWIDE	M-0561	M-0561 NATIONAL ROAD NETWORK TIGER TEAM	\$79,000.00	PE	8/11/2022	Federal
19	STATEWIDE	NO ID	RP 23-2 -RESEARCH TECH REF/LIBRARY SUPPO	\$150,000.00	ROW / Utilities	8/11/2022	Federal
19	STATEWIDE	NO ID	RP 23-4 -AASHTO TECHNICAL SERVICE SUBSCR	\$200,000.00	ROW / Utilities	8/11/2022	Federal
19	STATEWIDE	NO ID	FY 2023 CONTRACT RESEARCH	\$5,500,000.00	ROW / Utilities	8/11/2022	Federal
19	STATEWIDE	NO ID	RP 23-5 RESEARCH PROGRAM SUPPORT (LTPP,e	\$50,000.00	ROW / Utilities	8/11/2022	Federal
19	STATEWIDE	NO ID	RP 23-3 -RESEARCH IMPLEMENT/TRAINING SUP	\$275,000.00	ROW / Utilities	8/11/2022	Federal
19	STATEWIDE	NO ID	RP 23-1 STAFF RESEARCH	\$850,000.00	ROW / Utilities	8/11/2022	Federal
19	STATE WIDE	Y-5500	CLOSED Y-5500 - PE - STATEWIDE	\$9,542.30	PE	8/26/2022	Federal
19	STATE WIDE	Y-5500	CLOSED Y-5500 - R/W-STATEWIDE	\$6,889.03	ROW / Utilities	8/26/2022	Federal
9	ROWAN	U-5820A	U-5820A - R/W - NEW ROUTE	\$95,600.00	ROW / Utilities	9/8/2022	State
9	ROWAN	U-5901	U-5901 - PE - NEW ROUTE, AIRPORT PARKWAY	\$300,000.00	PE	9/8/2022	State
10	CABARRUS	B-5136	B-5136 -R/W- BRIDGE 66 & 69	\$305,000.00	ROW / Utilities	9/8/2022	Federal
10	CABARRUS	B-5808	B-5808 - R/W - BRIDGE 57 AND 59	\$607,000.00	ROW / Utilities	9/8/2022	Federal
10	CABARRUS	I-3802A	I-3802A - R/W - I-85	\$400,000.00	ROW / Utilities	9/8/2022	Federal
10	CABARRUS	M-0414JD	PE - MIDLAND - 1 BRIDGE	\$5,000.00	PE	9/8/2022	Federal
10	CABARRUS	M-0414JE	PE - HARRISBURG - 1 BRIDGE	\$5,000.00	PE	9/8/2022	Federal
10	CABARRUS	U-5806	U-5806 - ROW - SR 2894 (CONCORD MILLS BO	\$158,800.00	ROW / Utilities	9/8/2022	State
10	CABARRUS	Y-4810K	Y-4810K - PE - SR 1625 (ROGERS LAKE ROA	\$250,000.00	PE	9/8/2022	State

19	STATEWIDE	C-5600R	C-5600R -CON- AUTOMATED TRAFFIC SIGNAL P	\$1,800,000.00	Construction	9/8/2022	Federal
19	STATEWIDE	HB-9999A	HB-9999A -PE- BR INSPEC PROG- INSPECTION	\$3,480,000.00	PE	9/8/2022	State
19	STATEWIDE	HB-9999A	HB-9999A -PE- BR INSPEC PROG- INSPECTION	\$3,480,000.00	PE	9/8/2022	State
19	STATEWIDE	HB-9999A	HB-9999A -PE- BR INSPEC PROG- INSPECTION	\$4,640,000.00	PE	9/8/2022	State
19	STATEWIDE	HB-9999B	HB-9999B -PE- BR INSPEC PROG- SI&A	\$118,800.00	PE	9/8/2022	State
19	STATEWIDE	HB-9999B	HB-9999B -PE- BR INSPEC PROG- SI&A	\$89,100.00	PE	9/8/2022	State
19	STATEWIDE	HB-9999B	HB-9999B -PE- BR INSPEC PROG- SI&A	\$89,100.00	PE	9/8/2022	State
19	STATEWIDE	HB-9999C	HB-9999C -PE- BR INSPEC PROG- ANALYSIS	\$368,000.00	PE	9/8/2022	State
19	STATEWIDE	HB-9999C	HB-9999C -PE- BR INSPEC PROG- ANALYSIS	\$276,000.00	PE	9/8/2022	State
19	STATEWIDE	HB-9999C	HB-9999C -PE- BR INSPEC PROG- ANALYSIS	\$276,000.00	PE	9/8/2022	State
19	STATEWIDE	M-0194	M-0194 - SPECIAL APPROPRIATION FOR HIGHW	\$5,000,000.00	PE	9/8/2022	State
19	STATEWIDE	M-0376	M-0376 STATEWIDE GEOTECH STUDIES	\$51,000.00	PE	9/8/2022	State
19	STATEWIDE	M-0376	M-0376 STATEWIDE GEOTECH STUDIES	\$68,000.00	PE	9/8/2022	State
19	STATEWIDE	M-0376	M-0376 STATEWIDE GEOTECH STUDIES	\$51,000.00	PE	9/8/2022	State
19	STATEWIDE	M-0451	M-0451 - PE - LANDSCAPE BY POC FOR STIP	\$200,000.00	PE	9/8/2022	State
19	STATEWIDE	M-0451	M-0451 - PE - LANDSCAPE BY POC FOR STIP	\$150,000.00	PE	9/8/2022	State
19	STATEWIDE	M-0451	M-0451 - PE - LANDSCAPE BY POC FOR STIP	\$150,000.00	PE	9/8/2022	State
19	STATEWIDE	M-0505	M-0505 - PE - IMPLEMENTATION IN FY16 THR	\$124,200.00	PE	9/8/2022	State
19	STATEWIDE	M-0515	M-0515 - ROW - APPRAISAL REVIEW OF LOCAL	\$298,200.00	ROW / Utilities	9/8/2022	State
19	STATEWIDE	M-0531D	M-0531D -HBCU/MSI FELLOWS PROG-FY21-23	\$51,000.00	PE	9/8/2022	Federal
19	STATEWIDE	P-5602EP	P-5602EP - PE - STI 7.0 SUPPORT	\$30,000.00	PE	9/8/2022	State
19	STATEWIDE	P-5602EP	P-5602EP - PE - STI 7.0 SUPPORT	\$40,000.00	PE	9/8/2022	State
19	STATEWIDE	P-5602EP	P-5602EP - PE - STI 7.0 SUPPORT	\$30,000.00	PE	9/8/2022	State
19	STATEWIDE	Z-5800	CLOSED Z-5800 - PE - VARIOUS RAIL GRADE	\$385,400.00	PE	9/8/2022	Federal



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

November 1, 2022

Mr. Phil Conrad, PE
City of Concord Transportation Director
850 Warren C. Coleman Blvd
Concord, NC 28025

Subject: Cabarrus-Rowan MPO, Federal FY23 Carbon Reduction Program Allocation

Dear Mr. Conrad:

On November 15, 2021, President Biden signed the Infrastructure Investment and Jobs Act (IIJA) (Public Law 117-58, also known as the “Bipartisan Infrastructure Law”) (BIL) into law. The BIL authorizes a new Carbon Reduction Program (CRP) codified at 23 United States Code (U.S.C.) 175 to reduce transportation emissions. The Transportation Planning Division is pleased to inform you that the following funds have been made available to the Cabarrus-Rowan MPO, through the CRP. For Federal FY23, the Cabarrus-Rowan MPO will receive the allocation of \$490,891 in federal funds.

CRP funds are available for obligation for a period of 3 years after the last day of the fiscal year for which the funds are authorized (*See* 23 U.S.C. 118(b)). Thus, CRP funds are available for obligation for up to 4 years. The federal share for CRP funded projects is 80% and will require a 20% non-federal match for projects.

Cabarrus-Rowan MPO is a TMA area and has selection authority per 23 CFR 450.332(c) but should coordinate with NCDOT on which projects are selected to ensure eligibility.

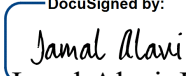
CRP funds can be used for a wide range of projects that reduce emissions. Eligible activities as identified in the statute are as follows: traffic management, truck stop electrification, public transportation, transportation alternatives, advanced transportation and congestion management technologies, intelligent transportation systems, development of a carbon reduction strategy, travel demand management, efforts to reduce the impacts of freight movement, deployment of alternative fuel vehicle, diesel engine retrofits, traffic flow improvements that do not involve construction of new capacity; and projects that reduce transportation emissions at port facilities. Other projects may be eligible with demonstration of emissions reductions. All projects selected must follow Title 23 requirements.

For additional guidance as next steps, we recommend you follow the listed of steps below.

- Identify a list of projects that are eligible in your area. (Minimum project cost is \$100,000.)
- Develop a process for making sure that projects are distributed equitably if you have more needs than funds.
- Identify and ensure that the local government has the 20% local match available and that the total project cost includes an additional 10% for NCDOT project oversight.
- Once you have identified the projects that you would like to fund with CRP funds, email NCDOT-TPD the projects information to confirm eligibility.
- Once NCDOT- TPD has reviewed and confirmed eligibility of projects and issued a CRP Verification Letter with STIP identifiers, then steps should be taken to incorporate in MTP and STIP through the amendment process.
- Once your MPO has received confirmation of project eligibility, the jurisdiction administering the project would then contact NCDOT Local Programs to establish a funding agreement (instructions on how to do this will be in the award letter).
- Once the funding agreement is established and federal funds authorized, project manager follows the process detailed in the [Local Programs Management Handbook](#).

For more information about the CRP, please review the [Carbon Reduction Program Implementation Guidance](#) and [fact sheet](#). If you have any questions, please contact Nastasha Earle-Young at nbearle-young@ncdot.gov or 919-707-0931.

Sincerely,

DocuSigned by:

Jamal Alavi, P.E.

Director, Transportation Planning Division

cc: Travis Marshall, PE, Transportation Planning Division
Heather Hildebrandt, Transportation Planning Division
Nastasha Earle-Young, Transportation Planning Division
David Wasserman, PE, STIP Unit
Jason Schronce, PE, STIP Unit
Pat Ivy, PE, Division 9
Brett D. Canipe, PE, Division 10
Marta Matthews, Local Programs

CRMPO NEWS



Cabarrus Rowan Metropolitan Planning Organization

Fall 2022

CR MPO Jurisdictions and Transportation Advisory Committee Members

Cabarrus County

- Cabarrus County
Blake Kiger
- Concord
JC McKenzie
- Kannapolis
Ryan Dayvault
- Harrisburg
Ron Smith
- Midland
Mike Tallent
- Mount Pleasant
Lori Furr

Rowan County

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

NC Board of Transportation Member

Andrew M. Perkins, Jr.

CR MPO 2050 Metropolitan Transportation Plan Update

The Metropolitan Transportation Plan (MTP) defines the transportation vision to be implemented over the next 25 years which will improve our 2 county area transportation system by reducing congestion, increasing safety, providing mobility choices for all citizens. Projects are shown by implementation phases or “open for traffic” as indicated by the three horizon years of 2035, 2045, and 2050.

The 2050 MTP includes updates to all chapters of the document with new information on the Federal Infrastructure Investment and Jobs Act (IIJA) as well as new NCDOT Complete Streets guidance for locals. For the first time, the MPO performed additional analysis of the Existing and Future Conditions of the Cabarrus Rowan MPO roadways with a more in depth study of the facilities over capacity in the base and 2050 horizon year. Peak hour travel congestion for the 2050 horizon year of all existing and committed projects provided a snapshot highlighting areas of concern for improvements, which was integrated into the Congestion Management analysis chapter. In addition, the MPO unveiled a new detailed study of roadway safety analysis including hot spot and bicycle and pedestrian crash data throughout the MPO area by US Census block. The final 2050 MTP is available on the MPO website at www.crmppo.org.



Kannapolis West Avenue streetscape improvement project

Town of Spencer Greenway - EB-5861

Initially envisioned as a pedestrian connection from a planned greenway system along Grants Creek, into downtown Spencer, and then out to the Yadkin River at the Wilcox Bridge, the STIP project EB-5861 was visionary. With completion of some nodes, the EB-5861 “link” has been refined to tie various important points of interest including three public schools located in northern Rowan, important commercial and recreational development around the Wilcox Bridge at the Yadkin River, and will leverage the value of any single point of interest into what will become a regional attraction. EB-5861 would also extend trails from the 7th Street Trailhead, along Grants Creek and connect to the City of Salisbury’s existing greenway system west of Old Mocksville Road. In its initial planning phases started almost a decade ago, EB-5861 was funded at approximately \$3.5 million with the Town providing a 20% local match. That cost did not include right-of-way acquisition, design and engineering, or project management expenses. Today’s cost estimates have grown dramatically from those original numbers, with rough estimates for the initial phases north of \$15 million. With \$3.5 million still available from EB-5861 funding sources, the Town intends to pursue other discretionary funds and local private sources to complete this important project.



Yadkin River Trailhead project groundbreaking on October 17, 2022 Salisbury Post Photo

Federal Transit Funds - Section 5310 Elderly and Disabled

The goal of the Federal Transit Administration (FTA) Section 5310 program is to improve mobility for older adults and people with disabilities throughout the Concord Urbanized Area and to enhance coordination of federally assisted programs and services. Under the 5310 program, the area transit is encouraged to coordinate transportation services with agencies that provide transportation services to the general public within the service area/network.



- CCTS provides over 66,634 total trips/year
- A fully allocated cost per trip is \$18.00
- Over 15,000 trips are Senior Trips (19%)
- 2,022 Senior Citizen clients in the database
- 403 (13%) ride under Section 5310
- The 5310 Grant provides an additional 22,612 trips

The North Carolina Department of Transportation (NCDOT) released a revised Draft 2024-2033 State Transportation Improvement Program (STIP) to MPOs in August 2022. The revised STIP includes approximately \$5 billion in additional funding for transportation projects throughout North Carolina from the sales tax revenue transfer provision within the state budget over the next ten years. This resulted in the inclusion of additional projects that were initially identified as ‘unfunded’ or ‘funded for preliminary engineering only.’

TIP #	Facility	Amended 2020 - 2029 STIP	Draft 2024 - 2033 STIP	Funding Status
U-4910	Derita Road from Poplar Tent Road to Concord Mills Blvd	Under Construction	Under Construction	On Schedule
U-3440	NC 3 from Westside Bypass to Loop Road Widen to multi-lanes	Under Construction	Under Construction	On Schedule
U-3415A	Poplar Tent Road from east of I-85 to George Liles Pkwy	ROW 2024 Construction 2026	ROW 2024 Construction 2027	Delayed
U-6032	Odell School Road from Concord Mills Blvd to I-485	ROW 2022 Construction 2025	ROW 2022 Construction 2025	On Schedule
R-2246	George Liles Pkwy NC 49 to Roberta Rd	ROW 2029 Construction Post Years	ROW 2028 Construction 2030	Accelerated
U-5956	Realign Union Cemetery Road to Intersection US 29 at Rock Hill Church Road	ROW 2022 Construction 2025	ROW 2022 Construction 2025	On Schedule
R-5706	NC 73 from Davidson-Concord Rd to US 29 Widen to four lanes divided	ROW 2029 Construction Post Years	Developmental STIP*	On Schedule
U-6029	Poplar Tent Road from Derita Road to NC 73. Widen to multi-lanes.	ROW 2028 Construction Post Years	ROW Post Years Construction Post Years	Delayed
U-5901	Airport Pkwy from Brenner Ave to US 29	ROW 2028 Construction Post Years	ROW 2027 Construction 2030	Accelerated
U-5738	Julian Road from US 601 to Summit Park Drive	Construction 2022.	Construction 2022	On Schedule
R-5860	Widening of US 52 from Rockwell Bypass to Misenheimer Bypass	ROW 2028 Construction Post Years	ROW 2027 Construction 2029	Accelerated
U-6062	North Main St from Jackson Park Rd to Kimball Rd	ROW 2029 Construction Post Years	ROW 2028 Construction 2031	Accelerated
U-6130	NC 152 and US 29 Intersection Improvements	ROW 2025 Construction 2027	Developmental STIP*	Delayed

*Programmed for preliminary engineering in the back half of STIP

Surface Transportation Block Grant Projects

During the spring, the MPO issued a call for project proposals for the Surface Transportation Block Grant (STBG) funding source to the MPO. The call concluded on September 2, 2022. Staff received a total of five project requests from three project sponsors with a brief description of four of those projects provided in the table below.

The Derita Road project was requested by NCDOT to cost share with the City of Concord for the overruns on the project. A bicycle and pedestrian project known as the Hickory Ridge Road Sidewalk Extension in the Town of Harrisburg was recommended for submittal during the current call for the Transportation Alternatives Project funding.

At the September 28th meeting, the MPO awarded \$26,853,780 in STBG funds to the four projects below.

Project Name	Project Description/Limits	Jurisdiction	Type	Cost
Derita Road Widening (U-4910 A/B)	Poplar Tent Road to Concord Mills Blvd	Concord	Highway	\$ 9,000,000
Hwy 49 Improvements Phase 2	Morehead Road to Cedar Drive	Harrisburg	Highway	\$ 9,200,000
Caldwell Road Extension Phase 1	NC 49 to US 29	Harrisburg	Highway	\$ 6,100,000
Main Street Safety Improvements	Kerr Street to Horah Street	Salisbury	Highway	\$ 9,200,000
		Federal Funds Available per DOT		\$44,680,000
		Requested Federal Share		\$28,444,980
		Awarded STBG Allocation		\$26,853,780

The CR MPO issued a call for Transportation Alternatives Program (TAP) projects on September 29, 2022. Potential project sponsors should refer to the TAP process document and contact MPO staff if you have questions about the application process or project eligibility. Project applications are scheduled to be reviewed and approved by the MPO Board at the January 25, 2023 meeting.

If your organization would like to submit a project for funding consideration, please complete the application and submit it no later than **November 30, 2022**. Applications received after that date will not be considered. Accept formats for applications are electronic or printed. Please call (704) 791-0608 to verify receipt of your application.

Carbon Reduction Program

The Infrastructure Investment and Jobs Act (IIJA) enacted on November 15, 2021, established the Carbon Reduction Program (CRP) to reduce transportation emissions from on-road sources. The CRP requires each State, in consultation with their MPOs, to develop a carbon reduction strategy and identify projects and programs to support reduction of transportation emissions. The options may include reducing congestion by facilitating modes other than single occupant vehicles, promote the use of vehicles or modes that lower emissions per person per mile, and facilitate transportation construction approaches that result in lower emissions.

The CR MPO will receive funding for FY 2022 through 2026 with a FY 2022 allocation of \$481,266. The CRP funds require a 20% local match and 10% of the total project cost for NCDOT oversight. The CR MPO will coordinate with NCDOT to confirm project eligibility and incorporate the projects into the MTP and STIP. The CR MPO intends to hold a Call for Projects soon and work closely with NCDOT to implement selected projects.

Coming Soon!

- Featured projects including the selected Transportation Alternatives Program (TAP) Projects
- Call for Carbon Reduction Program Projects
- George Liles Parkway and Airport Parkway
- NCDOT Environmental Justice screening tool
- 2020 US Census Urbanized Area Boundaries

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

All meetings are held in Kannapolis City Hall

TAC Meetings at 5:30 p.m.

- November 16, 2022
- January 25, 2023
- February 22, 2023
- March 22, 2023
- April 26, 2023
- May 24, 2023
- June 28, 2023

TCC Meetings at 10:00 a.m.

- November 16, 2022
- January 18, 2023
- February 15, 2023
- March 15, 2023
- April 19, 2023
- May 17, 2023
- June 21, 2023

Cabarrus Rowan MPO Staff

Phil Conrad
Executive Director

Connie Cunningham
Transportation Planner

Wendy Miller
Transportation Planner

Office Contact:
704.791-0608
pconrad@rlcassoc.com
57 Union Street South
Concord NC 28025



CRAFT Technical Committee Meeting

Tuesday, July 26 2022 ◻ 10:00 AM

MINUTES

Attendees: Brian Horton, CATS; Neil Burke, CRTPO; Randi Gates, GCLMPO; Arthur Cashwell IV, GCLMPO; Travis Johnson, CRTPO; Juan G. Garcia, Gaston County; Andy Grzymiski, Charlotte DOT; Michelle Nance, Centralina Regional Council; Martin Kinnamon, CDOT; Judy Dellert-O'Keef, CRTPO; Jerrel Leonard, CRTPO; Bob Cook, CRTPO; Jennifer Stafford, CRTPO; Loretta Barren, FHWA; Julio Paredes, GCLMPO; Dominique Boyd, NCDOT-TPD; Brian Elgort, CRTPO; Anna Gallup, Charlotte DOT; Roger Castillo, NCDOT-TPD; Jason Wager, Centralina Regional Council; Alex Riemondy, CDOT; David H – RFATS, Jason Lawrence, CATS and Stephen Allen, Catawba Regional Council;

- 1. Welcome & Introduction:** Stephen Allen, CRCOG began the online zoom meeting at 10:00 AM and welcomed everyone in attendance.
- 2. Approval of May 24, 2022 Minutes:** Mr. Allen asked if there were any corrections, additions and / or deletions to the May 24, 2022 minutes. Ms. Gates proposed a minor change. Ms. Gates made motion to approve, Mr. Cook Seconded motion. Approved unanimously.
- 3. CRAFT Workplan Agenda for FY21-22:** The meeting was led by Mr. Allen who led the group through an in-depth discussion of the 2022-2023 workplan. Mr. Allen walked through each of the four main topic areas of the workplan to include administrative, planning & project coordination, planning studies/initiatives, and legislative/grant planning, seeking open input from the members. Mr. Allen received significant input from the members during the discussion, making live changes to the plan during the meeting. The following changes/notes were made and are divided by the bold highlighted section below, the remainder of the document remained as-is:

Administrative:

- Technical Committee (TC): The TC would continue to meet on the 4th Tuesday of every other month and continue the same hosting schedule.
- Executive Committee: It was decided that the Executive Committee would only schedule a meeting as needed.
- Added possible discussion of the semi-annual work program discussion to the January mid-point review.

Planning and Project Coordination:

- Metropolitan Transportation Plan: This item is scheduled as a reoccurring agenda item (as needed) at each meeting.
- TPM: Keep September as an agenda item. Removed CMAQ hold for November
- TIP – Project prioritization (NC Only): added as needed per meeting.
- CTP/Thoroughfare Planning: added as agenda item as needed per meeting.

Planning Studies / Initiatives:

- Regional Freight Mobility Plan:
 - Regional Strategic Freight Plan (Further implementation studies) (Under Redevelopment) added to the January meeting.
- I-77 Corridor Study: Removed.
- Added Regional Transit Plan Implementation (Connect Beyond): (M. Nance and J. Wager) Added as needed per meeting.
- CAV Task Force: Discussion items were moved from November to September.
- Removed North BRT Study item.
- Removed Major Investment Study item.
- Removed Catawba Crossing Feasibility Study
- Strategic Planning CRPTO: This item is scheduled for January
- Added CATS Update as needed planning item per meeting.

Legislative Grant Planning

- Removed Federal Transportation Act Reauthorization (America's Transportation Infrastructure Act).
- Added Infrastructure and Jobs Act of 2021 as needed.

The consensus of the group is to use the matrix to plan future CRAFT meeting agendas over the next 12-month period.

4. MTP Amendments update – Neil Burke:

Mr. Burke provided a detailed update on funding the NC STIP. He indicated that the state would add \$4-6 Billion to transportation projects over the next ten years, which will help reduce some of the state transportation funding gaps. The Draft STIP is being reprogrammed to account for the new funding availability. The updated Draft STIP will be available in August. All MTPS with projects delayed by funding issues will need to be updated, reflecting the new funding amendments provided for in the new draft STIP.

5. Connect Beyond Update – Jason Wager:

Mr. Wager discussed Centralina contracting with NCDOT for the FY23 TDM grant and is also working with NCDOT to engage a consultant to assist with a regional TDM Plan. Mr. Wager discussed the Connect Beyond staff participating as panelists at national and state conferences.

Jason Lawrence, CATS introduced Brian Horton as a new staff from CATS.

Mr. Wager then discussed the Carbon Reduction program and the project team's effort to look at opportunities to implement connect beyond actions, including developing a regional TDP plan. He also discussed the next steps for advancing the plan.

6. Other Business:

Loretta Barren, FHWA inquired with David Hooper, RFATS into conformity budgets under the new Moves model. Mr. Hooper indicated that RFATS has had no issues.

Robert Cook, CRPTO advised the group that CRTPO Board decided to stick with the PHEAD and Non-SOV travel targets for the upcoming performance period.

7. Next Meeting Date: Mr. Allen noted that the next meeting is scheduled for September 27, 2022, and will be hosted by CRPTO. Mr. Cook asked the group if they objected to an in-person meeting.

8. Adjournment: The meeting adjourned at approximately 10:58 am.

Respectively submitted,

Stephen A Allen

Stephen A Allen, AICP