

Cabarrus Rowan Urban Area  
Metropolitan Planning Organization  
**Transportation Advisory Committee**

Wednesday November 30, 2022

5:30 pm

Dinner provided by  
City of Salisbury

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

**Agenda**

**1) Call to Order TAC Chair Smith**

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

**CONSENT AGENDA**

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

**NO ITEMS FOR CONSIDERATION**

**THIS CONCLUDES THE CONSENT AGENDA**

**2) Approval of September 28, 2022 minutes TAC Chair Smith**

**3) Rider Transit Program of Projects (POP) Phil Conrad**

**INFORMATION:** The Program of Projects is a list of proposed FTA grant requests to support the operations of Rider Transit in Fiscal Year 2022. 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 7<sup>th</sup>. Attachment 3 is the POP.

**ACTION/RECOMMENDATION:** 1) Receive a report on Rider Transit’s Program of Projects (POP); 2) Discuss; and 3) Consider endorsing the POP as presented.

**4) 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 7<sup>th</sup>. A draft resolution in support of the new safety targets for 2023 is included as attachment 4.

**ACTION/RECOMMENDATION:** 1) Receive a report on the NCDOT Safety Targets; 2) Discuss; and 3) Consider endorsing the Safety Targets as presented.

**5) FY 2020-2029 MTIP Modification #15 Phil Conrad**

**INFORMATION:** MPO staff typically brings amendments or modifications from recent NCDOT Board of Transportation agendas to the TCC/TAC for consideration. The first project modification is the 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). Attachment 5 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) Consider endorsing modification #15 to the FY 2020-2029 MTIP.

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

- Local Reports – NCDOT Division 9 & 10

- Aberdeen Carolina and Western Railway (ACWR) Letter of Support
- Special Studies Updates – Rowan County and Town of China Grove (2)
- TAP Fund Project Call – December 30 deadline
- FY 24 CMAQ Call for Projects – March 15 deadline
- 2022 Federal Authorizations
- Update on Census Defined Urban Areas
- IMD Planning and Feasibility Grants
- Economic Development Information for Project Development

**7) Information Items**

**Phil Conrad**

- Rider and Salisbury Transit Ridership
- NC Transportation Summit in Raleigh – January 18-19
- TPD Newsletter

**Next meeting: January 25, 2023**

- Agenda items for January TAC meeting





## NORTH CAROLINA STATE ETHICS COMMISSION

### SAMPLE<sup>1</sup>

### **ETHICS AWARENESS & CONFLICT OF INTEREST REMINDER**

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

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

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

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

Rev 12-13-12

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

# MINUTES

## TRANSPORTATION ADVISORY COMMITTEE

Wednesday, September 28, 2022

### Members

Meredith Bare Smith*	Town of Landis
Barbara Strang*	Cabarrus County
Terry Crawford *	City of Concord
Greg Edds	Rowan County
Ryan Dayvault*	City of Kannapolis
Brittany Barnhardt*	Town of Granite Quarry
Tamara Sheffield*	City of Salisbury
Ron Smith*	Town of Harrisburg
Charles Seaford*	Town of China Grove
Dillion Brewer*	Town of Rockwell
Mike Tallent*	Town of Midland
Steve Miller	Town of Spencer
Anthony Perkins	NCDOT Board

### Others

Phil Conrad	CRMPO Director
Elaine Spaulding	Rowan Chamber
Connie Cunningham	CRMPO Staff
Stuart Basham	NCDOT Div 10
Pat Ivey	NCDOT Div 9
Brett Canipe	NCDOT Div 10
Roger Castillo	NCDOT TPD
Loretta Barren	FHWA
Karen Alexander	Salisbury
Ashley Stewart	Landis
Phillip Graham	Concord
Wendy Brindle	Salisbury
Harry Warren	NC House
Kristin Baker	NCHouse
Scott Miller	NCDOT Div 10
Rob Donham	Harrisburg
David Wasserman	NCDOT STIP
Kenneth Tickle	
Franklin Gover	China Grove

\*Attended in person and part of Voting Quorum

### Call to Order

TAC Chair Meredith Bare Smith called the September 28, 2022 meeting of the Cabarrus Rowan MPO TAC to order at approximately 6:00 pm. Chairman Smith welcomed the attendees to the meeting and asked all present to recite the Pledge of Allegiance to a flag displayed on their screens. After reciting the pledge, TAC Chair Smith called the roll of eligible voting TAC members and determined that a quorum had been met.

Chairman Smith continued on with the meeting by reading the NC State Ethics Commission Ethics Awareness and Conflict of Interest requirement and asked that should a conflict arise during any part of the meeting, members should recuse themselves from that portion of the meeting.

At this point in the meeting, CRMPO Executive Director Phil Conrad asked for any Legislative or Congressional updates from the floor. Mr. Harry Warren, NC House addressed the TAC members and reported that the House is conducting three-day sessions each month. He discussed redistricting with the group and reported that state funds for projects should be forthcoming very

soon. Representative Warren assured the TAC members that he is always available for any questions that they may have.

Director Conrad continued by introducing House of Representative Kristin Baker. NC House Representative Baker thanked the TAC members for the opportunity to attend their meeting.

Moving forward, CRMPO Director Conrad introduced Mr. Anthony Perkins, NCDOT Board Member. Mr. Perkins shared sad news with the group regarding the death of Mrs. Anna Bradshaw. Mrs. Bradshaw was an NCDOT employee who was killed on the job by a hit and run driver. Mr. Perkins also reported to the members that a Live Survey and the STIP are both on the NCDOT website. He also informed the TAC members that six RAISE Grants had been awarded on the Monday prior to this meeting. Mr. Perkins closed in stating that the NCDOT Board has two new Board members, Merrie Jo Alcoke, NCDOT Division 2 and Meagan Phillips, NCDOT Division 11.

Chair Smith then asked for any Chamber of Commerce updates. Mrs. Elaine Spaulding from the Rowan Chamber reported on upcoming events with the Rowan Chamber during the month of October and invited the TAC members to attend.

With no further Chamber reports, Chair Smith asked if there were any speakers from the floor. With none being heard she moved on to the next order of business.

TAC Chair Smith asked the members if there were any adjustments to the meeting agenda including the Consent Agenda. Director Conrad made a request to move Item 2 in the Consent Agenda to Item 3A. Without any further adjustments heard Mr. Ron Smith made a motion to approve the agenda with adjustments and Mr. Charles Seaford seconded the motion. The TAC members voted unanimously to approve. Chair Smith then requested a motion to approve the Consent Agenda. Mr. Charles Seaford made a motion to approve the Consent Agenda and Mr. Terry Crawford seconded that motion. The TAC members voted unanimously to approve.

## **CONSENT AGENDA**

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

### ***RIDER Transit Program of Projects***

RIDER Transit System has presented their annual Program of Projects list. The Program of Projects is a list of proposed FTA grant requests to support the operations of RIDER Transit System in FY 2023. RIDER Transit System has chosen to use the CRMPO Public Involvement procedures to complete this annual requirement.

## **THIS CONCLUDES THE CONSENT AGENDA**

### **FY 2020-2029 MTIP Modification #14**

CRMPO Director Phil Conrad reminded the TAC members that CRMPO staff typically brings amendments or modifications from recent NCDOT Board of Transportation agendas to the TCC/TAC for consideration. The first project modification in this case is BL-0043, requesting a delay in construction to FY24 for the North Washington Street sidewalk project. The next project was to add a project break to HS-2010H or NC 49/Zion Church Road intersection project. The next project was to add a project break to HS-2012D or long life pavement markings. The next project was to add funding in FY 23 to R-5789 and R-5790 to make or upgrade intersections to ADA compliance. The next project was to add funding under the state bridge program to B-5372 or East 1<sup>st</sup> Street and Cannon Blvd. The final project was to funding under the state bridge program to B-5810 or NC 24/27 over Rocky River.

Director Conrad called members' attention to Attachment #2 which was a resolution modifying the MTIP for this project. With no questions or comments heard, Mr. Charles Seaford made a motion to endorse MTIP Modification #14. Mr. Ron Smith seconded that motion and the TAC members voted unanimously to approve.

### **Approval of March 23, 2022 Minutes**

Chair Smith called members' attention to the minutes from the August 24, 2022 meeting included in their meeting packets Chair Smith asked if there were any corrections or additions to the minutes. With none being heard, Mr. Ryan Dayvault made the motion to approve the minutes as presented. Mr. Ron Smith seconded the motion and the TAC members followed with a unanimous vote to approve.

### **NCDOT Request to Segment R-5706B**

CRMPO Executive Director Phil Conrad turned this item over to Mr. Stuart Basham, NCDOT Division 10. Mr. Basham reported to the members that with the release of the Draft STIP, project R-5706B, the NC 73 widening project will likely face difficulties gaining funding in the near term. Mr. Basham informed the members that NCDOT staff would like to recommend segmenting this 11-mile project into two separate projects that would be scored and programmed independently with the break point being the I-85 interchange. Mr. Basham called members' attention to Attachment #5 in their packets which was detailed information regarding the request. He reviewed the information with the members.

Stuart went on to say that NCDOT has been conducting an express design on this nine-mile corridor to come up with better cost estimates. Since this request segments the original project, it would require another project slot being added and additional local input points from the CRMPO and Division 10 office to obtain funding in a future STIP. With no questions or comments being heard, Mr. Ryan Dayvault made a motion to endorse segmenting the NC 73 widening project, R-5706//b at the I-85 interchange. Mr. Terry Crawford seconded the motion and the TAC members voted unanimously to approve.

### **Proposed STPBG Call for New Projects**

Director Phil Conrad reported to the TAC members that the CRMPO issued a call for new project proposals for STPBG funding. Phil continued on by stating the call ended on September 2, 2022 and a total of five projects from three different sponsors were received. Phil called members attention to Attachment #6 included in their meeting packets which was a list of the project proposals. He went on to review the projects with the members. When completed, Phil called individual sponsors to provide a short presentation on their proposals.

Mr. Phillip Graham from the City of Concord reviewed the Derita Road Widening project application with the members. Phillip called attention to the proposal letter and provided project history along with slides to explain the City's request. The City is requesting \$7,200,000 for their project.

Mr. Rob Donham with the Town of Harrisburg addressed the TAC members to review the three submittals from the Town. Mr. Donham began by stating that the Town would be withdrawing their request for the Hickory Ridge Road Sidewalk Extension project. Rob went on to review the Caldwell Road Extension Phase 1 project. The Town is requesting \$4,885,102 for the project. Rob reviewed their second project proposal which was the Highway 49 Improvements Phase 2. He stated the Town of Harrisburg is requesting \$7,341,924 to complete this project.

The final project sponsor was Mrs. Wendy Brindle from the City of Salisbury. Wendy provided a slide show presentation explaining the history of the project which was for Main Street Safety Improvements or Phase 1. These safety improvements would be made from Kerr Street to Horah Street in Salisbury. Mrs. Brindle reported that the City of Salisbury is requesting \$7,426,755 for their project.

With no questions or comments being heard following all presentations, Mr. Ryan Dayvault made a motion that the CRMPO endorses the four-highway project requests from the three project sponsors. Mr. Terry Crawford seconded that motion and the TAC members voted unanimously to approve.

### **Funding Swap Request**

Director Conrad reported to the members that NCDOT is proposing the swapping of funding sources for several projects with the CRMPO. By doing this, it could possibly help NCDOT to secure additional federal funding for North Carolina. David Wasserman explained the funding swap would require switching \$12 million of CRMPO's Surface Transportation Block Grant Direct Attributable (STBG-DA) federal funds for \$12 million in other flexible federal funds in the years the STBG-DA funds were programmed. David went on to state that this swap would have no impact on schedules, local matches, or project management requirements. Phil mentioned Attachment #7 which was a memo from NCDOT staff explaining the request and proposed swap.

After all review and no questions, Mr. Charles Seaford made a motion to endorse the request from NCDOT to swap funds as proposed. Chairman Smith seconded that motion and the TAC members voted unanimously to approve.

### **FY 2022-2023 UPWP Amendment #1**

CRMPO Director Phil Conrad reported to the TAC members that the CRMPO currently has Special Studies funds that have not been allocated to any project. Phil informed the TAC members that the Town of China Grove would like to request \$48,000 in Special Studies funds for a corridor study of NC 152 East. Phil went on to say that the Town would be responsible for the remaining twenty (20) percent local match for their proposed project.

Director Conrad called members' attention to Attachment #8 which was a Draft resolution to amend the UPWP and increase the line item for Special Studies by \$48,000. Phil reviewed the resolution with the members. With no questions or discussion, Chairman Smith made a motion to adopt amendment #1 to the FY 2022-2023 UPWP. Mr. Ryan Dayvault seconded that motion and the TAC members voted unanimously to approve.

### **Reports/CRMPO Business**

1. Local Reports - NCDOT Division 9 & 10 – Mr. Pat Ivey, NCDOT Division 9 informed the TAC members that Division 9 Updates were included in their meeting packet. Mr. Ivey reviewed a few of the projects.

Mr. Brett Canipe, NCDOT Division 10 representative called TAC members' attention to a spreadsheet of Division 10 project updates. He reviewed some of the projects in Division 10.

2. Salem Parkway Public Involvement – Director Conrad reported that this item will be rescheduled to a future meeting due to time restraints.
3. Rowan Transit System section 5310 Grant Application Letter of Support – Executive Director Phil Conrad called members' attention to page 96 in their packets to review the request. After review, Ms. Tamara Sheffield made a motion to support the request from Rowan County and Mrs. Barbara Strang seconded the motion. The TAC members voted unanimously to approve.
4. Special Studies Update – Director Conrad reported that both the Rowan County and Town of China Grove special studies projects are moving forward.
5. TAP Fund Project Call – Director Conrad informed the TAC members that November 30, 2022 is the deadline for submitting Bike and Ped Project requests. He stated that approximately \$4 million is available.

### **Informational Items**

- ✦ RIDER Transit and Salisbury Transit Ridership Information - Phil called the TAC members' attention to the ridership information included in their packets.
- ✦ TPD Newsletter - Included in the meeting packet as information.

Next Meeting October 26, 2022

## **Adjournment**

With no other business to bring before the TAC, Mr. Ron Smith made a motion to adjourn the meeting and Mr. Mike Tallent followed with a second 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 10<sup>th</sup> to November 7<sup>th</sup>. **Please submit any comments on the documents that you may have by Monday, November 7<sup>th</sup> to:**

email: [pconrad@rlcassoc.com](mailto: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](http://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](http://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**

<b>Total Costs:</b>	<b>Federal</b>	<b>Local</b>	<b>State</b>
<b>\$725,000</b>	\$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.

<b>Total Costs:</b>	<b>Federal</b>	<b>Local</b>	<b>State</b>
<b>\$2,713,000</b>	\$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.

<b>Total Costs:</b>	<b>Federal:</b>	<b>Local:</b>	<b>State:</b>
<b>\$450,000</b>	\$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.

<b>Total Costs:</b>	<b>Federal:</b>	<b>Local:</b>	<b>State:</b>
<b>\$50,000</b>	\$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.

<b>Total Costs:</b>	<b>Federal:</b>	<b>Local:</b>	<b>State:</b>
<b>\$625,000</b>	\$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.

<b>Total Costs:</b>	<b>Federal:</b>	<b>Local:</b>	<b>State:</b>
\$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.

<b>Total Costs:</b>	<b>Federal:</b>	<b>Local:</b>	<b>State:</b>
\$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..

<b>Total Costs:</b>	<b>Federal:</b>	<b>Local:</b>	<b>State:</b>
\$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 30<sup>th</sup> 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.

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Chair, Transportation Advisory Committee

## #4 (11/30/22)

### 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

# Cabarrus – Rowan MPO Data Trends

- Vehicle Miles Traveled
- Total Reported Crashes
- Fatalities
- Serious Injuries
- Bicycle and Pedestrian Fatal and Serious Injuries
- Pedestrian Crashes
- Breakdown by Municipality within the Cabarrus – Rowan MPO

**2**

**Cabarrus –  
Rowan MPO  
Data Trends**

**3**

**Safety  
Performance  
Measures**

**4**

**Safety Data  
Resources**

**5**

**Questions /  
Discussion**

**Statewide Data  
Trends**

- MAP-21 / FAST Act Rulemaking

- Requires State DOTs and MPOs to set targets for 5 Highway Safety Improvement Program (HSIP) safety performance metrics
- Final Rules published in the Federal Register March 2016; effective April 2016

HSIP Safety Targets	
1	Number of fatalities
2	Rate of fatalities
3	Number of serious injuries
4	Rate of serious injuries
5	Number of non-motorized fatalities and non-motorized serious injuries

- Targets:

- Are based on 5 year rolling averages
- Are for calendar years
- Are established annually

- Target reporting dates:
  - State: August 31<sup>st</sup> with annual HSIP report
  - MPO: February 27<sup>th</sup>



- How are targets set?
  - Up to each State and MPO
    - MPO can adopt State methodology, or come up with their own



- Goal: Reduce fatalities and serious injuries by half by 2035
- Target: Where do we need to be in 2023 (current target setting year) to reach this goal by 2035?
  - Number of fatalities in 2018 = 1,437
  - To reduce fatalities by 50% in 2035 = 718
  - 5 year rolling average of fatalities in 2021 = 1,494.8
  - 2023 fatality target: 1,202.2

- Assessment of Significant Progress
  - FHWA will determine whether a State DOT has met or made significant progress toward meeting HSIP safety targets
    - CY 2020 targets were assessed in early 2022
  - FHWA will not directly assess MPO progress towards meeting HSIP safety targets



- Assessment of Significant Progress (cntd)
  - FHWA assessed NCDOT’s CY 2020 safety targets in early 2022
  - Based on FHWA’s review, North Carolina has not met or made significant progress toward achieving its safety performance targets.

## Assessment of Statewide Targets

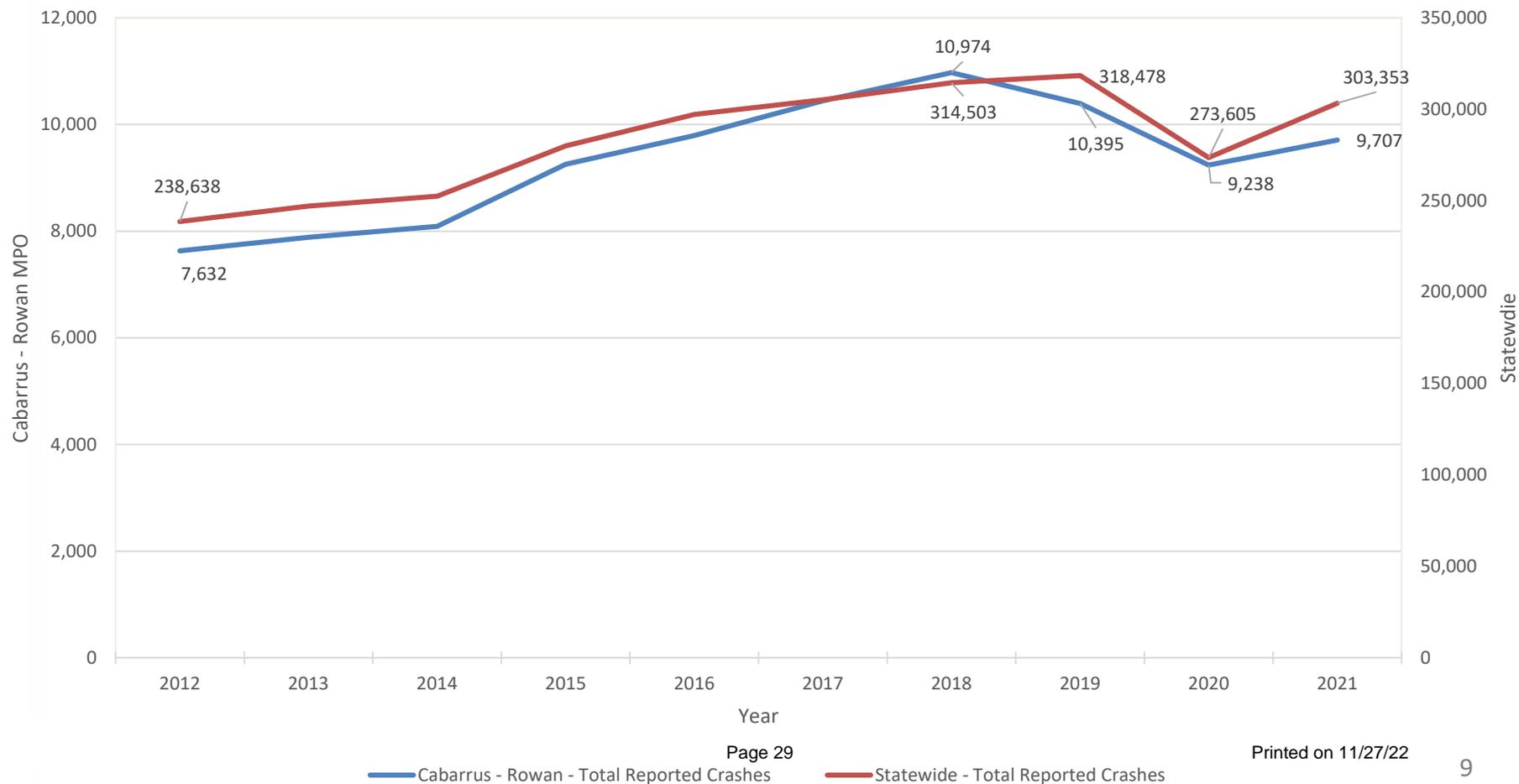
Performance Measures	5-year Rolling Averages			Target Achieved?	(Actual) Better than Baseline?	Met or Made Significant Progress?
	Target	Actual	Baseline			
	2016 - 2020	2016 - 2020	2014 - 2018			
Fatalities (5 Year Average)	1,227.8	1,458.6	1,392.2	No	No	No
Fatality Rate (5 Year Average)	1.084	1.250	1.206	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	

- 2023 North Carolina HSIP Safety Targets

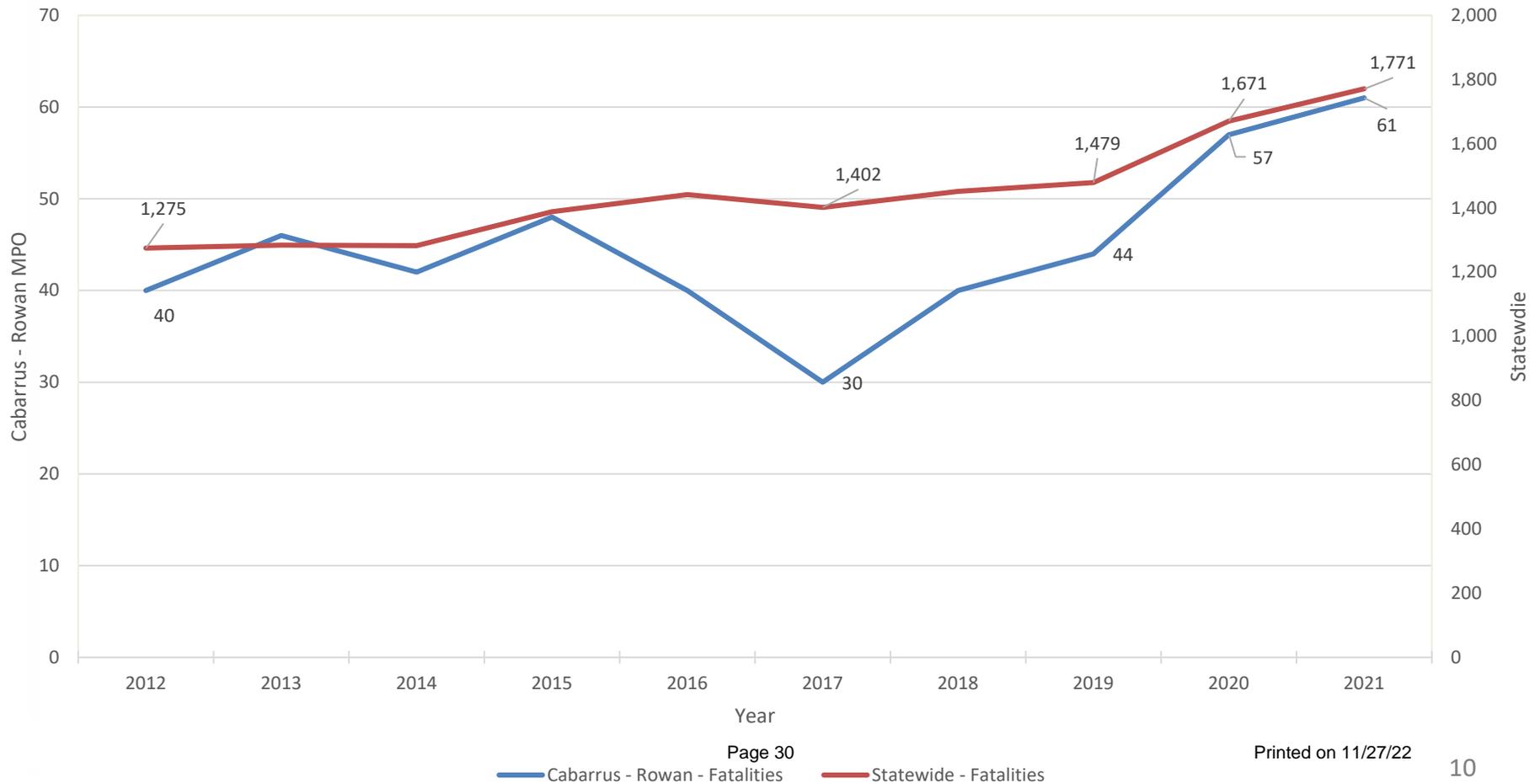
<b>Performance Measure</b>	<b>CY 2023</b>
<b>Number of Fatalities</b>	1,202.2
<b>Rate of Fatalities</b>	1.011
<b>Number of Serious Injuries</b>	3,423.0
<b>Rate of Serious Injuries</b>	2.863
<b>Number of Non-motorized Fatalities and Serious Injuries</b>	468.2



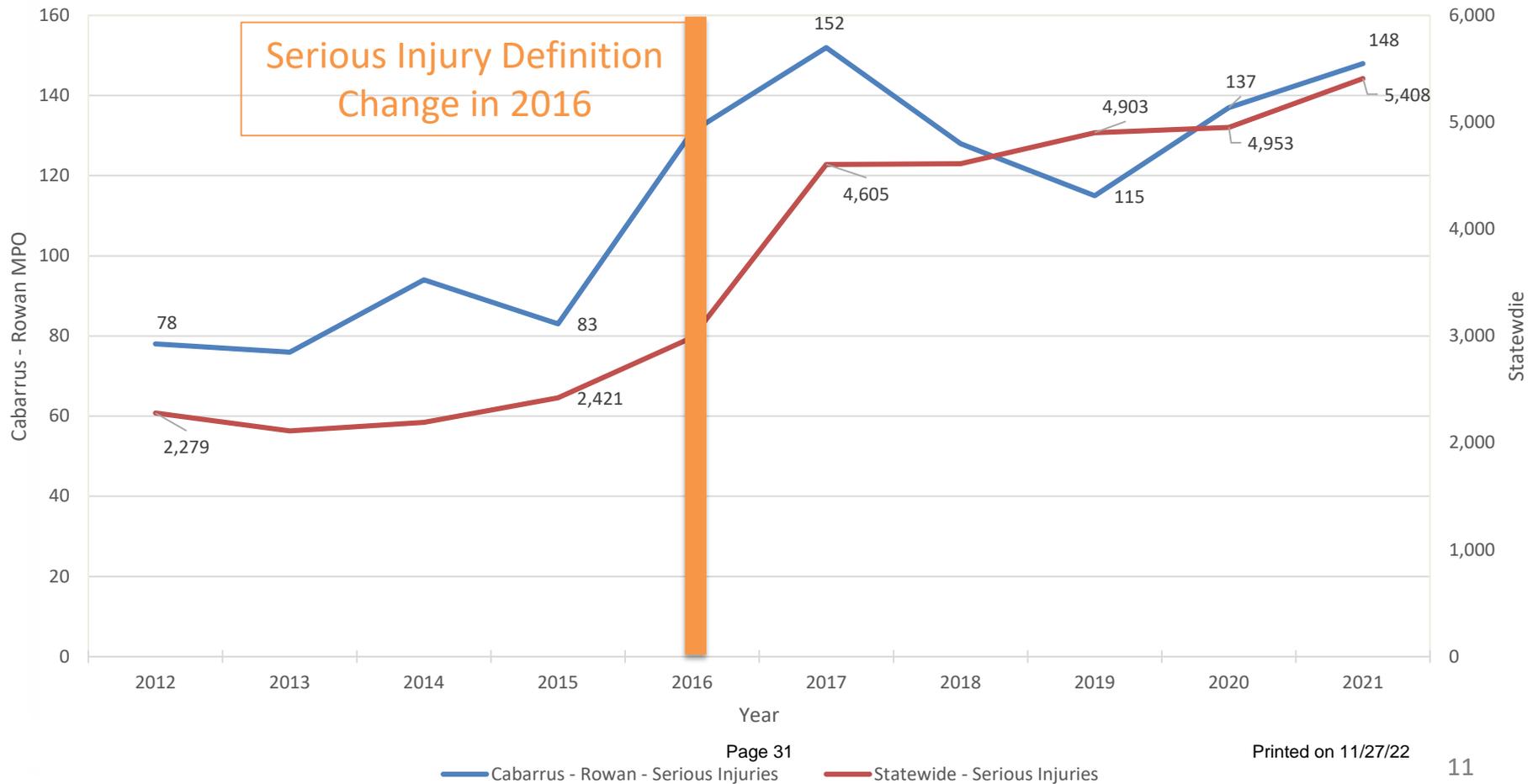
### Total Reported Crashes by Year (2012 - 2021)



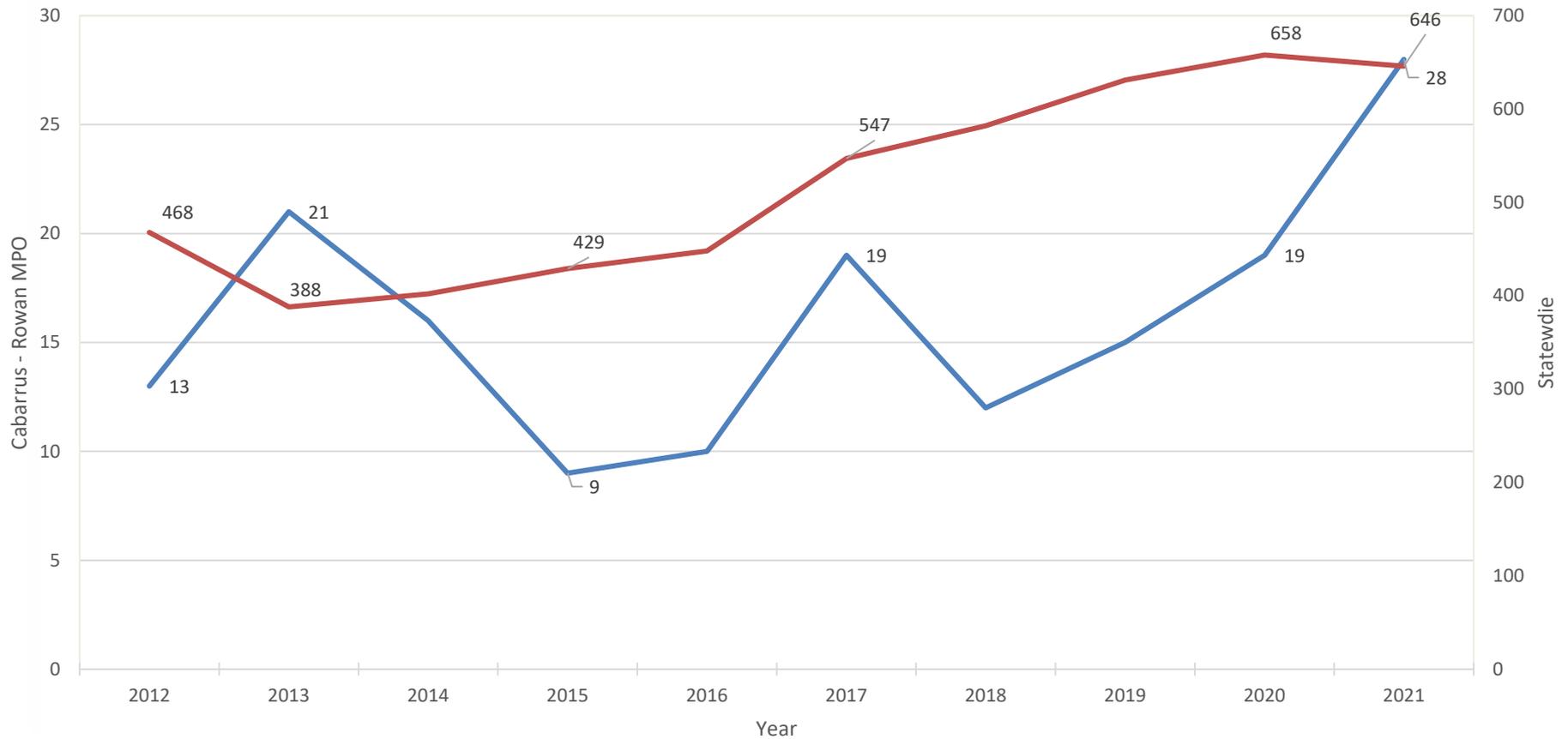
### Fatalities by Year (2012 - 2021)



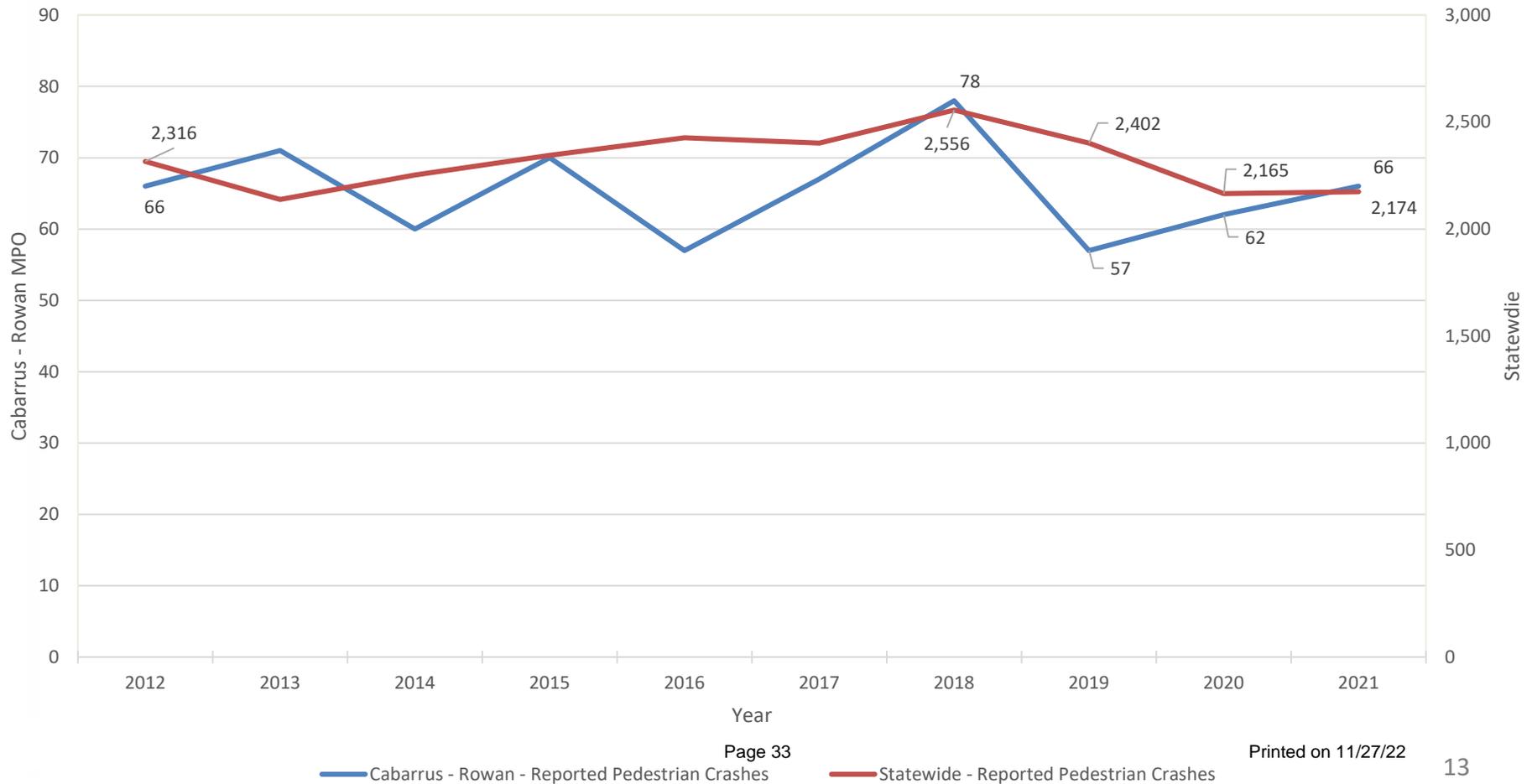
### Serious Injuries by Year (2012 - 2021)



### Non-Motorized Fatal and Serious Injuries by Year (2012 - 2021)



### Reported Pedestrian Crashes by Year (2012 - 2021)



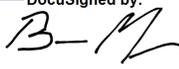
Municipality	Total Crashes	Fatal Crashes	Serious Injury Crashes
China Grove	1,143	2	12
Cleveland	187	1	2
<b>Concord</b>	<b>29,170</b>	<b>64</b>	<b>164</b>
East Spencer	111	2	1
Enochville	41	0	0
Faith	106	0	1
Gold Hill	24	0	0
Granite Quarry	496	4	
Harrisburg	3,188	9	9
<b>Kannapolis</b>	<b>10,665</b>	<b>37</b>	<b>70</b>
Landis	516	4	11
Locust	24	0	0
Midland	945	8	6
Mount Pleasant	408	0	1
Rockwell	550	0	2
<b>Salisbury</b>	<b>14,059</b>	<b>52</b>	<b>59</b>
Spencer	332	2	5
<b>Rural</b>	<b>31,443</b>	<b>230</b>	<b>568</b>
<b>Total</b>	<b>93,408</b>	<b>415</b>	<b>911</b>

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

DocuSigned by:  
  
EA0525CE2812491...

### **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 31<sup>st</sup>, 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
<b>2023 Target*</b>	<b>33.9</b>	<b>0.907</b>	<b>103.7</b>	<b>2.760</b>	<b>11.4</b>

## 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](mailto: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](mailto:bmayhew@ncdot.gov) for further questions or discussion.

BKM\bmgm

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 30<sup>th</sup> 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.

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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
<b>PROJECTS UNDER CONSTRUCTION</b>								
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	
<b>PROJECTS UNDER DEVELOPMENT</b>								
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.*

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TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
<b>PROJECTS UNDER DEVELOPMENT</b>								
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)
<b>STATE FORCES CONSTRUCTED PROJECTS</b>								
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.
<b>DIVISION BRIDGE PROJECTS UNDER DEVELOPMENT</b>								
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.
<b>LOCALLY ADMINISTERED PROJECTS</b>								
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)

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TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
<b>LOCALLY ADMINISTERED PROJECTS</b>								
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	
<b>COMPLETED PROJECTS</b>								
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	<b>RAILROAD PROJECTS</b>							
	<b>PROJECTS UNDER DEVELOPMENT</b>							
	P-5725	<b>Kannapolis Train Station</b> Second Platform and Pedestrian Overpass	March 2023	TBD		10.1 M	TBD	NCDOT <b>Brad Smythe</b> 919-707-4118
Y-4810K	<b>Rogers Lake Road</b> Grade Separation over NA/NCRR Railroad and closure at Grade Crossing N.724408Y in Kannapolis	November 2022	TBD		12.45 M	TBD	NCDOT <b>Kumar Trivedi</b> 919-707-4109	ROW has been Acquired. Utility Relocations being performed.

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

URBAN	<b>URBAN PROJECTS</b>								
	<b>ACTIVE CONSTRUCTION PROJECTS</b>								
	U-5806	<b>Concord Mills Flyover</b> 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 <b>Chris Fine</b> 704-983-4380	Project has been completed and accepted.
	U-4910	<b>SR 1445 Derita Road</b> 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 <b>Chris Fine</b> 704-983-4380	Project has been completed and accepted.
U-3440	<b>NC 3 Kannapolis.</b> 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 <b>Jon Hinson</b> 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 11/27/22</small>	
P	<b>PROJECTS UNDER DEVELOPMENT</b>								

	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	<b>CONGESTION PROJECTS</b>
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		<b>HIGHWAY SAFETY PROJECTS</b>							
		<b>ACTIVE CONSTRUCTION PROJECTS</b>							
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.
		<b>PROJECTS UNDER DEVELOPMENT</b>							

	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: Dutcile 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
M U N I C I P A L	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 <b>Zach Gardener</b> 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 <b>Neal Stroup</b> 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 <b>Neal Stroup</b> 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 <b>Marc Morgan</b> 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									
P R O J	BL-0043	N Washington St (NC 73 to Park Drive) Sidewalk, C&G, widening, sharrows	October 2023	TBD		524 K	TBD	Mt Pleasant NCDOT <b>Jeff Burleson</b> 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 <b>Jeff Burleson</b> 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 <b>Sean Epperson</b> 704-983-4400	<b>PROJECT IS REACTIVATED</b> and moving forward. Working toward 65% plans. Printed on 11/27/22

	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 <b>Marc Morgan</b> 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 <b>Marc Morgan</b> 704-983-4380	<b>PROJECT HAS BEEN COMPLETED</b>
<b>PROJECTS UNDER DEVELOPMENT</b>									
U S	R-5790JG 44920.3.15	VARIOUS LOCATIONS - Installation of curb ramps.	2023	TBD		1.5 M	TBD	NCDOT <b>Terry Burleson</b> 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 <b>Zach Gardner</b> 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 <b>Zach Gardner</b> 704-983-4400	



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

**From:** Eatman, Mark R [mailto:mreatman@ncdot.gov]  
**Sent:** Thursday, November 10, 2022 1:42 PM  
**Subject:** CMAQ FY2023 Funding Availability for Projects

Good Afternoon,

Thanks for your continued interest in the CMAQ Program. This email serves as the notification for the CMAQ FY2023 funding availability for projects. Statewide and regional projects will be funded based on a percentage of the total NCDOT allocation of \$55.8 million. Please see the attached spreadsheet summarizing the FY2023 budget allocations for each region.

If your area has agreed to commit funding to continuing projects or previous projects with a shortfall, your allocation amount should be reduced by these commitments before programming new projects.

Also attached is the CMAQ application. Emissions calculations for the application can be determined by utilizing FHWA's CMAQ Toolkit. You can access the FHWA CMAQ Toolkit at [https://www.fhwa.dot.gov/environment/air\\_quality/cmaq/toolkit/](https://www.fhwa.dot.gov/environment/air_quality/cmaq/toolkit/).

All completed applications and accompanying documentation can be submitted via the NCDOT Connect CMAQ Project website [NCDOT CMAQ Website](#).

Please upload the completed application and any accompanying documentation to the **FY2023 Applications** directory.

- For statewide and regional projects, upload your documents to [NCDOT Allocation](#) subdirectory.
- For MPO/RPO projects, upload your documents to [MPO RPO Allocation](#) subdirectory.

A username and password are required to access the NCDOT Connect website.

All applications are due by **March 15, 2023**.

For MPOs receiving Carbon Reduction Program (CRP) funding allocations or RPOs applying for the rural CRP funding, please note that projects can combine program funding. If your area would like to combine funding, please send me an e-mail ([mreatman@ncdot.gov](mailto:mreatman@ncdot.gov)) summarizing your intent and complete a CMAQ application (this CMAQ application will replace the process being developed for CRP project eligibility.)

Moving forward, NCDOT will be accepting CMAQ and CRP applications throughout the year. We will begin approving CMAQ and CRP funding multiple times each year and will notify you once we settle on a schedule (Quarterly or semi-annually).

Also, I believe I know a handful of you but in case we haven't met my name is Mark Eatman. I started out my career here in the Transportation Planning Division and it's good to be back! Feel free to reach out to me with any questions, concerns, or feedback.

Thanks,

**Mark R. Eatman, PE**  
Statewide Initiatives Engineer  
Transportation Planning Division  
North Carolina Department of Transportation

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 - NORFOLK 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

## 2020 Urban Areas FAQs

### Release schedule

**Q:** When will the 2020 urban areas be announced?

**A:** The 2020 urban areas will be announced in December 2022.

### **Release schedule for products:**

1. Lists of urban areas with 2020 Census population, housing units, and land area – December 2022
2. Urban Areas Maps – December 2022
3. Shapefiles – December 2022
4. Geodatabases – January 2023
5. TIGERweb – January/February 2023
6. Relationship Files – January 2023
7. Cartographic Boundary Files – May 2023

### **Federal Register**

**Q:** When were the final urban area criteria published in the *Federal Register*?

**A:** The final criteria for defining urban areas were published in the *Federal Register* on Thursday, March 24, 2022

**Q:** Where can I find the final *Federal Register* Notice for the 2020 Urban Area Criteria?

**A:** [https://www.govinfo.gov/content/pkg/FR-2022-03-24/pdf/2022-06180.pdf?utm\\_campaign=subscription+mailing+list&utm\\_source=federalregister.gov&utm\\_medium=email](https://www.govinfo.gov/content/pkg/FR-2022-03-24/pdf/2022-06180.pdf?utm_campaign=subscription+mailing+list&utm_source=federalregister.gov&utm_medium=email)

**Q:** Where can I find the proposed criteria *Federal Register* Notice?

**A:** The proposed criteria were published in the *Federal Register* on February 19, 2021. The *Federal Register* Notice is located at [Federal Register :: Urban Areas for the 2020 Census- Proposed Criteria](#).

The final criteria *Federal Register* Notice was published on March 24, 2022. It is located at [https://www.govinfo.gov/content/pkg/FR-2022-03-24/pdf/2022-06180.pdf?utm\\_campaign=subscription+mailing+list&utm\\_source=federalregister.gov&utm\\_medium=email](https://www.govinfo.gov/content/pkg/FR-2022-03-24/pdf/2022-06180.pdf?utm_campaign=subscription+mailing+list&utm_source=federalregister.gov&utm_medium=email)



# NORTH CAROLINA

Department of Transportation



## NCDOT's Integrated Mobility Division (IMD) – Multimodal Updates



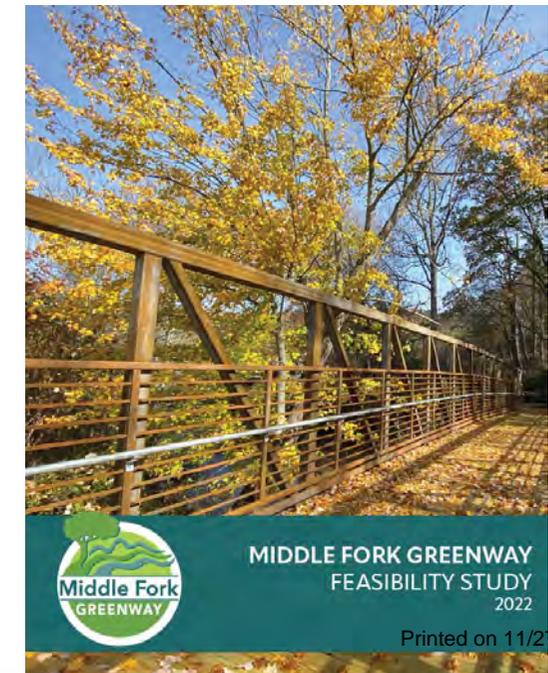
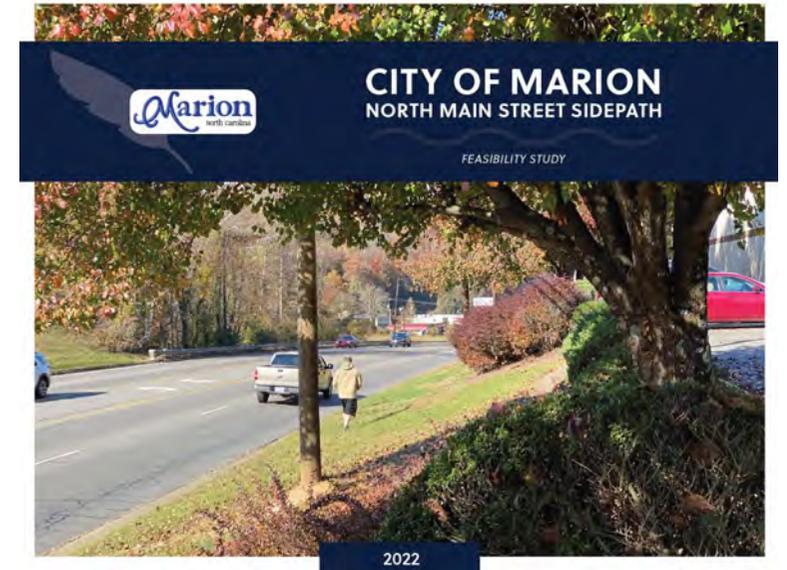
Integrated Mobility Division  
N.C. DEPARTMENT OF TRANSPORTATION

November 10, 2022

# Feasibility Studies Grant Program

- Open for Applications: November 10, 2022 to January 9, 2023
- Types of projects – paved trails, greenways, sidepaths, sidewalks
- Supporting documents
  - Overview
  - FAQs
  - Content standards
  - Example feasibility studies
- No local match requirement

<https://connect.ncdot.gov/municipalities/PlanningGrants/Pages/IMD-Feasibility-Studies-Program.aspx>



# Multimodal Planning Grant Program

## Grant Info

- Upcoming [Call for Applications](#) for multiple grant opportunities
- January 2023
- One application portal in EBS for all grants
- Consultant lead + IMD Regional Planner support
- Local match required for LGA-eligible plans, but not for transit agency-eligible plans

## Plan Types

- Bicycle, Pedestrian, or Combined (Bike + Ped) Plan
- Project Acceleration Plans for small towns (< 10,000 population)
- Multimodal Network Plans for LGA's with existing fixed-route or deviated fixed-route transit service
- Existing Bike or Ped Plan Update
- Microtransit Feasibility Study for transit agencies
- Access to Transit Study for transit agencies

# Multimodal Planning Grant Program

## Grant Eligibility

	Municipal Population < 10,000	Municipal Population > 10,000
Existing transit service (fixed-route or deviated fixed-route)	<ul style="list-style-type: none"> <li>Multimodal Network Plan</li> <li>Stand-alone Bicycle Plan</li> <li>Stand-alone Pedestrian Plan</li> <li>Combined Bicycle &amp; Pedestrian Plan</li> <li>Plan Update</li> <li>Project Acceleration Plan</li> </ul>	<ul style="list-style-type: none"> <li>Multimodal Network Plan</li> <li>Stand-alone Bicycle Plan</li> <li>Stand-alone Pedestrian Plan</li> <li>Plan Update</li> </ul>
No existing fixed-route / deviated fixed-route service	<ul style="list-style-type: none"> <li>Stand-alone Bicycle Plan</li> <li>Stand-alone Pedestrian Plan</li> <li>Combined Bicycle &amp; Pedestrian Plan</li> <li>Plan Update</li> <li>Project Acceleration Plan</li> </ul>	<ul style="list-style-type: none"> <li>Stand-alone Bicycle Plan</li> <li>Stand-alone Pedestrian Plan</li> <li>Plan Update</li> </ul>

- Counties with Population < 100,00 population are eligible to apply for Stand-alone Bicycle or Pedestrian Plans, Plan Updates, or Multimodal Network Plans. Counties with populations > 100,00 are not eligible for the program.
- Transit Agencies eligible for Microtransit Feasibility Studies and Access to Transit Studies.

# Safe Routes to School

- **December 2022** call for applications
- Non-infrastructure programs – funds local SRTS coordinators, materials for marketing and education, action plans, school events and more
- 11 partners from last cycle

Safe Routes to School (SRTS) is a program that enables and encourages children to walk and bicycle to school; makes walking and bicycling to school a safe and more appealing transportation option, and facilitates the planning, development and implementation of projects and activities that will improve safety and reduce traffic, fuel consumption, and air pollution in the vicinity of school.



# Bicycle Helmet Initiative

- **January 2023** call for applications
- To promote helmet usage, support local bicycle activities, distribute helmets to low-income children
- Applicants have the option of requesting 25, 50, 75, or 100 helmets in the application
- Partners: Local governments, police/fire departments, parks and recreation departments, health departments, community centers, churches, and non-governmental organizations



Website: <https://connect.ncdot.gov/projects/BikePed/Pages/Bicycle-Helmet-Initiative.aspx>

# ***Factoring Economic Development into Project Advancement***

- Input to Purpose and Need Statements
- Capturing projects in traffic forecasting and analysis
- Identifying economic generators/jobs for State funded discretionary requests

# ***CTP Projects - Concept***

- Land Use activity that accelerates the project need
- Recognizing factors such as existing industry, truck patterns, and proximity to the major corridors/interstate
- Retain confidentiality while leveraging basic project data such as number of buildings and square feet
- Promoting open communication with new stakeholders

# ***STIP Funded Projects***

- Project linkages to aviation, large undeveloped parcels, and economic recruitment sites
- Alternative to traffic forecast and level of service
- Chance to partner with EDC, Chamber of Commerce, and private industry
- Link between CTP maps/index and land use decisions
- Consistency with adopted Comp Plans

# ***Discretionary Projects***

- Identifying a message and budget request for the project
- Partnering with local community organizations like the EDC and Chamber
- Building relationship with state or federal representatives
- Capturing any kind of unique aspect or land use connection
- Linking population/housing with major planned or existing employment



Questions?

	RIDER TRANSIT						RIDER ADA PARATRANSIT						ROWAN TRANSIT					
	2017	2018	2019	2020	2021	2022	2017	2018	2019	2020	2021	2022	2017	2018	2019	2020	2021	2022
January	32527	28618	35154	32795	19946	13670	727	786	1014	1233	1064	1291	1394	1382		1281	611	
February	33599	30231	32851	31073	23498	20251	755	887	1001	1238	1065	1358	1816	1318		1299	679	
March	34813	32443	35038	25626	36652	23914	932	972	1066	887	1558	1626	1631	1213		1388	737	
April	32820	33153	33822	15732	36209	24336	814	903	1117	550	1555	1474	1697	1229		858		
May	32719	35578	36735	18489	36769	24130	864	1005	1015	687	1464	1542	1487	1196		651		
June	33987	38320	36931	22239	35573	26036	837	893	918	997	1370	1638	1659	916		797		
July	32776	36564	37265	22975	27155	24640	819	840	956	1065	1305	1476	1543	694	1378	828		
August	37535	42211	38455	22020	27824	26857	862	995	1041	1191	1233	1740	2018		1425	826		
September	33850	35060	35590	21712	27014	27278	864	895	1076	1231	1286	1553	1667		1413	824		
October	35584	39504	37727	24501	28779	27419	957	1147	1175	1024	1304	1550	1670		1412	930		
November	33804	33695	32930	22073	25692		881	972	1132	959	1424		1446		1214	684		
December	32746	30639	32848	19994	24882		885	781	1049	1044	1463		764		1127	721		
<b>Totals</b>	<b>371176</b>	<b>416016</b>	<b>425346</b>	<b>279229</b>	<b>349,993</b>	<b>238,531</b>	<b>10197</b>	<b>11076</b>	<b>12560</b>	<b>12106</b>	<b>16091</b>	<b>15248</b>	<b>18,792</b>	<b>7,948</b>	<b>7,969</b>	<b>11,087</b>	<b>2,027</b>	<b>0</b>

	SALISBURY TRANSIT SYSTEM						SALISBURY ADA PARATRANSIT											
	2017	2018	2019	2020	2021	2022		2018	2019	2020	2021	2022						
January	12497	10192	11588	10836	4631				669	662	605							
February	12872	11786	10819	10426	4495				664	587	553							
March	12973	11945	10813	8444	5069				621	641	711							
April	12144	12075	11383	4344	5058				629	442	737							
May	12871	12139	15528	4230	4698				754	505	673							
June	10964	11581	10983	5406	5225				698	618	762							
July	10777	11581	12228	5987	6240			706	855	605	680							
August	15964	13855	13186	5505	6527			739	854	495	682							
September	13978	11689	11472	5350	6081			532	827	529	659							
October	13214	13304	12645	5758	6087			695	801	590	639							
November	11558	10889	12742	4384	5667			582	644	545	613							
December	11131	9170		5416	7190			492		718	703							
<b>Totals</b>	<b>150943</b>	<b>140206</b>	<b>133387</b>	<b>76086</b>	<b>66968</b>			<b>3746</b>	<b>8016</b>	<b>6937</b>	<b>8017</b>							



**Subject: 2023 NC Transportation Summit**



Greetings,

On behalf of the North Carolina Department of Transportation, I want to personally invite you to the third NC Transportation Summit, happening January 18-19, 2023 at the Raleigh Convention Center.

More than a dozen technical sessions are planned on numerous topics facing the transportation industry. International and national experts will discuss transportation safety, funding, and the impact of new/disruptive technologies.

This is an excellent opportunity to network with, and learn from, forward thinking transportation/economic experts, as well as those at the local/federal levels, and the private sector. We will hear from experts from all over the world and witness new technologies that will help us continue to connect people, products and services safely and efficiently.

In partnership with NC Go! and our corporate sponsors, we can host this two-day event to learn more about these important issues. I hope you can join us as we look to the future together. Registration is now open.

I hope you have a safe and happy holiday season, and I look forward to seeing you in January.

J. Eric Boyette  
Secretary, North Carolina Department of Transportation



## 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](mailto:cbrown5@ncdot.gov) or Ryan Brumfield at [rbrumfield@ncdot.gov](mailto: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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Visit us on the web at  
[www.ncdot.gov](http://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](http://ncdot.gov/ncmoves))
- [NCDOT Strategic Transportation Corridors](#) (or go to [ncdot.gov](http://ncdot.gov) and search: Strategic Transportation Corridors)
- [NCDOT Comprehensive State Rail Plan \(25-Year Vision\)](#) (or go to [ncdot.gov](http://ncdot.gov) and search: rail plan)
- [NC Statewide Multimodal Freight Plan \(2015-2040\)](#) (or go to [ncdot.gov](http://ncdot.gov) and search: public transportation plan) - An update is currently underway
- [Great Trails State Plan](#) (or go to [ncdot.gov](http://ncdot.gov) and search: Great Trails)
- [Connecting North Carolinians to Opportunities \(Public Transportation strategic Plan—2018\)](#) (or go to [ncdot.gov](http://ncdot.gov) and search: public transportation plan)
- [NCDOT Resilience Strategy Report \(2021\)](#) (or go to [ncdot.gov](http://ncdot.gov) and search: resilience strategy report)
- [Statewide Pedestrian & Bicycle Plan \(2013\)](#) (or go to [ncdot.gov/biceped/walkbikenc](http://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](http://ncdot.gov) and search: First Commission)

### Helpful Links:

Click on links below to learn more:

- NCDOT home page—[ncdot.gov](http://ncdot.gov)
- Real-Time Traffic—[DriveNC.gov](http://DriveNC.gov) | [North Carolina Traffic & Travel Information](#)
- Report a pothole—[NCDOT Contact Us Form](#)
- NCDOT: State Transportation Improvement Program - [ncdot.gov/sti](http://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](#)