

**Cabarrus Rowan Urban Area
Metropolitan Planning Organization
Technical Coordinating Committee**

Wednesday August 17, 2022
10:00 AM to 12:00 noon

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

Agenda

1) Call to Order & Quorum TCC Chairman Gover

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

2) Approval of May 18, 2022 minutes TCC Chairman Gover

3) NCDOT Request to Segment U-6029 Phil Conrad

INFORMATION: With the release of the Draft STIP, it has become apparent that U-6029 or the Poplar Tent Road widening may face an uphill climb to gain funding in the near term. NCDOT staff is recommended segmenting this 4 mile project into 2 separate projects that would be scored and programmed independently. The break point would be at the Harris Road intersection where the City of Concord already has a project on the horizon. NCDOT has been conducting an express design on this corridor to ascertain a better cost estimate. As noted this segmentation would require another project slot and additional points from the MPO and Division office to obtain funding in future STIPs. An email from Division 10 staff is included as attachment 3.

ACTION/RECOMMENDATION: 1) Receive a report on the NCDOT request to segment U-6029, Poplar Tent Road widening at the Harris Road intersection; 2) Discuss; and 3) Recommend that the TAC consider endorsing segmentation of the Poplar Tent Road widening (U-6029) at the Harris Road intersection.

4) FY 2020-2029 MTIP Modification #13 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 project break for

the Old Concord Road pavement markings (HS-2009E) from Jake Alexander Blvd to the county line. The second project is the addition of a project break for the NC 24-27 reduced conflict intersection (HS-2010F). The third project is the delay of construction to FY 2023 for the Norfolk Southern Crossover Relocation (P-5726B). The fourth project is to add the Clarke Creek Greenway (BL-0060) in FY 2025. delay construction to FY 2023 for P-5726A Salisbury Train station second platform and pedestrian underpass. The fifth project is to delay construction to FY 2023 for the US 29/601 bridge replacement B-5808. The sixth project is to modify the scope and funding amounts for the NC 152 intersection project (HE-0009). The seventh project is the addition of a project break for the NC 152 intersection project (HE-0009A). The eighth project is the delay in preliminary engineering to FY 2022 for the Poplar Tent and Harris Road intersection project (HL-0001). The ninth and final project is the increase in cost of NCDOT Statewide Traffic Operations (HO-0005) greater than \$2 million or 25 percent. Attachment 4 is a resolution modifying the MTIP for these projects.

ACTION/RECOMMENDATION: 1) Receive a report on modification #13 to the FY 2020-2029 MTIP; 2) Discuss; and 3) Recommend that the TAC consider endorsing modification #13 to the FY 2020-2029 MTIP.

5) Performance-Based Planning: CMAQ Targets **Phil Conrad**

INFORMATION: The FAST Act required that State DOTs and MPOs adopt performance-based planning as a component of the metropolitan transportation planning process. The NCDOT has consistently used the following congestion performance measures for the Charlotte, NC-SC UZA: 1) annual hours (34) of peak hour excessive delay per capita (PHED) and 2) percent (21) of non-SOV travel. Due to the small portion of the Charlotte UZA in Cabarrus County, these performance measures apply to the Cabarrus-Rowan MPO. The PHED is a 4 year target and the non-SOV is a 2 and 4 year target. It is up to each MPO to either adopt these targets or devise their own targets. NCDOT convened a joint meeting on June 10th and all parties agreed to maintain the same targets. These targets were originally endorsed by the MPO in May of 2018. A series of slides from NCDOT outlining these CMAQ targets is included as attachment 5.

ACTION/RECOMMENDATION: 1) Receive a report on the NCDOT developed CMAQ Performance Targets for the Charlotte, NC-SC UZA; 2) Discuss; and 3) Recommend that the TAC consider endorsing the CMAQ Performance Targets as presented.

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

- Local Reports – MPO/NCDOT Division 9 & 10/TPD/IMD
- Re-release of the DRAFT 2024-2033 STIP
- MVEB Revisions for the Metrolina Region
- MPO staffing team introductions
- STBGP Fund Project Call – September 2 deadline

- FY 2023-2026 Carbon Reduction Program Funds Call - \$481,266
- Special Studies Updates – Rowan County and Town of China Grove
- Economic Development Threshold for Purpose and Need Statements for Corridors

6) Informational Items

Phil Conrad

- Rider Transit, Salisbury Transit, and MTC Ridership
- TPD Newsletter
- CRAFT Meeting Minutes

Next scheduled meeting: September 21, 2022

- Agenda items for September TCC meeting

MINUTES

TECHNICAL COORDINATING COMMITTEE

Wednesday, May 18, 2022

HYBRID MEETING
DUE TO COVID-19 PANDEMIC

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

Members:

Phillip Graham	City of Concord
Phil Collins	Cabarrus County*
Ed Muire	Rowan County & Town of Cleveland
Stuart Basham	NCDOT Div. 10*
Wendy Brindle	City of Salisbury
Erin Burris	Town of Mt. Pleasant
Fred Haith	NCDOT Div. 9*
Peter Franzese	Town of Spencer
Franklin Gover	Town of China Grove*
Richard Smith	City of Kannapolis
Brian Brown	Town of Landis

Others:

Phil Conrad	CRMPO Director*
Connie Cunningham	MPO Staff
Phillip Craver	NCDOT Div 9
Loretta Barren	FHWA
Scott Miller	NCDOT Div 10
Jeff Littlefield	NCDOT Div10
Roger Castillo	NCDOT TPD
David Wasserman	NCDOT STIP
Teresa Robinson	NCDOT STIP
Blake Bush	HDR
Gerald Carter	NCDOT
Alex Rotenberry	NCDOT IMD
Nastasha Earle-Young	NCDOT

*Met in person

The May 18, 2022 meeting of the Cabarrus Rowan MPO TCC was called to order by TCC Chairman Franklin Gover. Chairman Gover started the meeting by welcoming the members and called the roll of eligible TCC members and determined that a quorum was met. Chairman Gover continued on by asking if there were any adjustments to the meeting agenda. With none heard, Mr. Ed Muire made a motion to accept the agenda as presented and the motion was seconded by Mrs. Erin Burris. Chairman Gover continued by asking if there were any speakers from the floor. With no speakers being heard, Chairman Gover moved to the next item of business.

Approval of Minutes

Chairman Gover called the TCC members' attention to the meeting minutes of the January 19, 2022 and March 16, 2022 TCC meetings included in their meeting packets. Chairman Gover asked if there were any corrections or additions to the minutes. With no corrections or additions being heard, TCC Chairman Gover made a motion to approve both of the meetings minutes as presented. Mr. Phil Collins seconded the motion and the TCC members voted unanimously to approve.

DRAFT 2024-2033 TIP

CRMPO Executive Director Phil Conrad reported to the TCC members that with the suspension of P6.0, NCDOT did not apply their methodology to rank transportation projects across the state or incorporate the local input (MPO) points and Division Engineer rankings/points. The DRAFT FY 2024-2033 TIP was recently released to the public prior to the May Board of Transportation meeting. Director Conrad explained that the TIP includes highway, bicycle, pedestrian, rail and transit projects for the fiscal years 2024 to 2033. He went on to say that the final State TIP is expected to be adopted by the NCDOT Board of Transportation in the summer of 2023.

Director Conrad continued by calling members' attention to Attachment 3A included in their packets which was the CRMPO's supplement for the Draft TIP. Director Conrad reviewed the information item by item with the members. He then moved on to Attachment 3B which was a summary table of the existing project schedules and reviewed the summary table in its entirety. Director Conrad went on to report to the members that certain projects are eligible for swaps although they must be in the same tier. Those requests must be submitted by September 2022. He reported that the City of Concord Regional Airport has requested a swap and that a letter of explanation and support are included in the meeting packet.

Director Conrad went on to call members' attention to Attachment 3C which was a power point presentation describing the development of the Draft STIP. Phil presented the presentation to the TCC members. Once completed Director Conrad asked if the members would like to work on a strategy for the one-on-one STIP coordination meeting with NCDOT. By consensus the TCC members agreed to have staff present this same information to the CRMPO TAC and let them review before discussing the need for a meeting with the STIP Unit.

FY 2020-2029 MTIP Modification #12

Director Phil Conrad reminded the TCC 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 request is the addition of a roundabout and traffic signal at NC 152 in FY 2023 for HE-0009 as an economic development project. The second project is to change the funding source to federal for B-5772 the Hurley School Road bridge. The third project is to delay construction to FY 2023 for the BL-0043 North Washington Street sidewalk. The fourth project is to delay construction to FY 2023 for P-5726A Salisbury Train station second platform and pedestrian underpass. The fifth project is to delay construction to FY 2023 for P-5719C or the acquisition of 8 rail cars. The sixth and final project is the delay in construction to FY 2023 for P-5725 Kannapolis Train station second platform and pedestrian underpass.

Director Conrad called members' attention to Attachment 4 which was a resolution modifying the MTIP for these projects. With no questions or comments, TCC Chairman Phillip Graham made a motion to recommend that the CRMPO TAC consider endorsing Modification #12 to the FY2020-2029 MTIP. Mr. Phil Collins seconded that motion and the TCC members voted unanimously to approve.

Proposed STBGP Fund Project Call

Director Phil Conrad informed the TCC members that the CRMPO would like to issue a call for project proposals for the STBGP funding. The call, Director Conrad reported would conclude on July 31, 2022. CRMPO staff received a total of 4 project requests from 3 project sponsors for the last call for projects. The total cost of these projects was \$20.4 million. Director Conrad went on to report that NCDOT staff has indicated a balance of STBGP funds in the amount of \$21.7 million thru FY 2027. The CRMPO receives a normal apportionment of about \$4 million annually, which is dependent on the TMA designation.

When Director Conrad asked for questions or comments. TCC members voiced concerns regarding the July 31st deadline for submittals. By consensus the members agreed to extend the deadline date to Friday September 2, 2022.

Reports/CRMPO Business

1. Local Reports – MPO/NCDOT Division 9 and 10/PTD - Mr. Phillip Craver, NCDOT Division 9 representative called members' attention to the Division 9 spreadsheet included in their packets. He reported he had no additional information to report but would gladly answer any questions any member had.

Mr. Stuart Basham, NCDOT Division 10 representative called the TCC members' attention to a spreadsheet of Division 10 project updates and highlighted some of the ongoing projects in Division 10. Mr. Basham also provided information to the TCC members regarding campaign signs along roadways. Mr. Basham reported that the signs may remain in place for ten days after the election date.

Mr. Roger Castilla, NCDOT TPB called members' attention to the NCDOT newsletter.

2. 2050 Statewide Plan Public Involvement - Director Conrad reported to the TCC members that he had attended a presentation at the NCAMPO conference on the 2050 Statewide Plan Public Involvement. He has invited Mrs. Nastasha Earle-Young to present the information to the CRMPO TCC members. Mrs. Earle-Young presented the members a power point presentation on The Road to Increasing Public Engagement for Disadvantaged Individuals. The presentation covered options to provide an Actionable Public Engagement Plan. The options included ways to reach people by social media and websites, distributing Table Topic Kits, participating in university and college events, riding trains, targeting younger participation with posters, conducting school district surveys, targeting public transit systems and distribution of interest boxes at municipalities for surveys to be completed and returned.

3. Special Studies Update- Rowan County, Town of China Grove and 2050 MTP Assistance - Mr. Ed Muire with Rowan County reported to members the County's Long Ferry Road Study will begin at the end of May 2022. Mr. Franklin Gover with the Town of China Grove reported that their Main Street Corridor Study will begin June 4, 2022. Director Conrad provided maps and information to the members regarding the 2050 MTP assistance.

4. MPO Staffing RFLOI Selection – CRMPO TCC Chairman Phillip Graham provided an update for the members regarding the selection process for a new service provider. The current contract with Mobility Solutions Unlimited LLC is set to conclude on June 30, 2022.

Chairman Graham reported that the opportunity was advertised for letters of interest and that one submittal was received. He went on to say that one interview was conducted by the selection committee and based upon that interview, it was decided to hire RL Conrad Associates LLC to begin work on July 1, 2022.

5. TAP Project Call- \$1.55 million – *CRMPO Director Conrad* called members’ attention to an email included in the meeting packet concerning the project call. He reported that he will send out an email to all members to get interest of when to conduct the call. It was subsequently decided to conduct the call following the STPBGP call in the fall of 2022.

6. 2022 Bicycle and Pedestrian Grant Application Cycle - Mr. Alex Rotenberry with NCDOT IMD reported to members that the submittal time for applications for the latest call for projects had ended.

Informational Items

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

- RIDER Transit, Salisbury Transit, and MTC Ridership
- CRAFT Meeting Minutes

Next scheduled meeting : June 15, 2022

With no further business to discuss, Mrs. Erin Burris made a motion to adjourn the meeting. Mr. Franklin Gover seconded the motion and the meeting was adjourned.

From: Basham, Stuart L [mailto:slbasham@ncdot.gov]
Sent: Thursday, July 28, 2022 8:44 AM
To: Phil Conrad (Cabarrus-Rowan MPO) <pconrad@mblsolution.com>
Cc: City of Concord (grahamp@concordnc.gov) <grahamp@concordnc.gov>; Epperson, Sean M <smepperson@ncdot.gov>; Miller, Jerome S <jsmiller3@ncdot.gov>
Subject: U-6029 - Poplar Tent Road (Derita Rd to NC 73)

Phil,

I wanted to follow up with you on our recent discussions regarding the U-6029 Poplar Tent Road widening project. A few weeks ago, Division 10 proposed the idea of segmenting the U-6029 project. This was proposed for a couple of reasons.

- Division 10 staff have noticed that the high cost and the length of the project as a single project contributes to a lower score in STI due to the high cost of the project - \$150M
- With the CRMPO funding the intersection project at Poplar Tent Rd/Harris Rd with DA Funds (HL-0001), it now makes sense to segment the project, since the intersection project will essentially divide it anyway
- Segmenting the project at the intersection results in two segments of almost the same length
- The cost of the intersection improvement project can be backed out of the two segments, which will decrease the overall cost of each segment and increase the cost/benefit score. This is effectively where the City receives “credit” for their financial participation in the intersection project
- The lower cost will make the project easier to try to fund since it is competing in the Division Needs Tier which has the least amount of funds available and multiple modes competing for those limited funds

When we last discussed this proposal a few weeks ago, you said you would like to take it before you TCC & TAC for their approval. Division 10 has been working on a Express Design for this project over the last several months. That process is currently on pause until we receive a confirmation from CRMPO and the City of Concord that you are in agreement with the proposed segmentation. Phillip Graham has agreed to the segmentation. I would like to ask that you add it to your agendas for the August meetings so that Division 10 can complete the Express Design process and have cost estimates completed for the two segmented projects.

Please be advised that segmenting the project will require the use of one additional submittal slots for P7.0. One of the segments can take the slot currently occupied by the entire project, while the second segment will require the use of a submittal slot in order to compete in P7.0. We can determine which of us will submit that second segments later on as we both develop our submittal lists for P7.0.

If you have any questions or if we need to discuss further, please let me know.

Thanks.

Stuart Basham

Division 10 Planning Engineer
North Carolina Department of Transportation

980 262 6275 office
slbasham@ncdot.gov

12033 East Independence Boulevard – Suite G
Matthews, NC 28105

From: Basham, Stuart L [mailto:slbasham@ncdot.gov]

Sent: Monday, May 23, 2022 2:24 PM

To: City of Concord (grahamp@concordnc.gov) <grahamp@concordnc.gov>; Phil Conrad (Cabarrus-Rowan MPO) <pconrad@mblsolution.com>

Cc: Canipe, Brett D <bdcanipe@ncdot.gov>; Epperson, Sean M <smepperson@ncdot.gov>

Subject: U-6029 - Poplar Tent Road

Good afternoon,

As you are both aware, the Draft STIP which was released on April 25th shows the U-6029 Poplar Tent Road project from Derita Road to NC 73) as no longer being a funded project. As part of the process, U-6029 will be rescored for P7.0. Since the release of that document a few weeks ago, we have been talking internally regarding our options for that project. Now that the intersection at Harris Road is funded with DA Funds, it does provide us with some options. I have always felt this project was too long and perhaps not as competitive as it could be due to the length of it and the high cost. Lately, we have been considering segmenting it at Harris Road and dividing it into two sections. Historically, I have had some success in doing that because it does seem to make the projects score better due to the shorter length and the lower cost. The current cost estimates in the Draft STIP are \$91.6M for ROW and \$58.1M for construction. We believe the high cost of this project (\$150M) is making the project less competitive and more difficult for us to afford to take on the entirety of it at one time. Breaking it into two segments will hopefully help with the scoring and the ability to get it funded again.

We would like to check in with both of you to see if segmenting this project is something you are both willing to support. Please let us know your thoughts when you have an opportunity.

If there are any questions, please let us know.

Thanks.

Stuart Basham

Division 10 Planning Engineer
North Carolina Department of Transportation

980 262 6275 office
slbasham@ncdot.gov

RESOLUTION ADOPTING MODIFICATION #13 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 24th day of August, 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 24th day of August 2022.

Meredith Smith, Chair
Transportation Advisory Committee

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* HS-2009E ROWAN PROJ.CATEGORY DIVISION	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 1002 (OLD CONCORD ROAD), SR 1002 (OLD CONCORD ROAD) FROM JAKE ALEXANDER BOULEVARD IN SALISBURY TO THE CABARRUS COUNTY LINE. INSTALL PAVEMENT MARKINGS. <u>ADD NEW PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - <u>\$396,000</u> (HSIP) \$396,000
* HS-2010F CABARRUS PROJ.CATEGORY REGIONAL	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NC 24/27 AND SR 1100 (PINE BLUFF ROAD/ REED MINE ROAD) NEAR LOCUST. INSTALL A REDUCED CONFLICT INTERSECTION. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$5,000 (HSIP) FY 2025 - <u>\$747,000</u> (HSIP) \$752,000
P-5726B ROWAN PROJ.CATEGORY REGIONAL	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NORFOLK SOUTHERN, SALISBURY NORFOLK SOUTHERN CROSSOVER RELOCATION. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>	CONSTRUCTION	FY 2023 - \$500,000 (T) FY 2024 - \$2,000,000 (T) FY 2025 - \$1,000,000 (T) FY 2026 - <u>\$500,000</u> (T) \$4,000,000

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* BL-0060 CABARRUS PROJ.CATEGORY EXEMPT	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	CLARKE CREEK GREENWAY, STRADER STREET TO COX MILL ROAD. CONSTRUCT GREENWAY. <u>ADD PROJECT AT THE REQUEST OF THE MPO.</u>	CONSTRUCTION	FY 2025 - \$1,550,000 (CMAQ) FY 2025 - \$387,000 (L) \$1,937,000
--------------------------------------------------	-------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------	--------------	------------------------------------------------------------------------

STIP MODIFICATIONS

B-5808 CABARRUS PROJ.CATEGORY REGIONAL	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 29/ US 601, REPLACE BRIDGE 120057 AND BRIDGE 120059 OVER IRISH BUFFALO CREEK. <u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY ACQUISITION AND UTILITY RELOCATION, DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>	CONSTRUCTION	FY 2023 - \$51,000 (BFP) FY 2024 - \$3,740,000 (BFP) FY 2025 - \$1,309,000 (BFP) \$5,100,000
-------------------------------------------------	-------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------	-------------------------------------------------------------------------------------------------------

HE-0009 ROWAN PROJ.CATEGORY DIVISION	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NC 152, INTERSECTION WITH PROPOSED ACCESS ROAD EAST OF I-85 / US 601 IN CHINA GROVE. WIDEN PAVEMENT AND CONSTRUCT ROUNDABOUT. <u>MODIFY PROJECT SCOPE AND FUNDING AMOUNTS AT THE REQUEST OF THE DIVISION.</u>	ENGINEERING CONSTRUCTION	FY 2022 - \$600,000 (T) FY 2023 - \$3,900,000 (T) \$4,500,000
-----------------------------------------------	-------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------	---------------------------------------------------------------------

HE-0009A ROWAN PROJ.CATEGORY DIVISION	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NC 152, INTERSECTION 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. <u>PROJECT BREAK ADDED AT THE REQUEST OF THE DIVISION.</u>	CONSTRUCTION	FY 2023 - \$1,000,000 (T) \$1,000,000
------------------------------------------------	-------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------	------------------------------------------

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

HL-0001 CABARRUS PROJ.CATEGORY DIVISION	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	SR 1394 (POPLAR TENT ROAD), SR 1449 (HARRIS ROAD) INTERSECTION. CONSTRUCT INTERSECTION IMPROVEMENTS AND WIDEN SR 1394 (POPLAR TENT ROAD) FROM SR 2880 (MOSS DRIVE) TO FULLERTON PLACE DRIVE. <u>TO REFLECT LATEST SCHEDULE, DELAY PRELIMINARY ENGINEERING FROM FY 21 TO FY 22, AND RIGHT-OF-WAY FROM FY 22 TO FY 23.</u>	ENGINEERING	FY 2022 -	\$1,368,000	(BGANY)
				FY 2022 -	\$342,000	(L)
			RIGHT-OF-WAY	FY 2023 -	\$3,632,000	(BGANY)
				FY 2023 -	\$784,000	(BGDA)
				FY 2023 -	\$1,104,000	(L)
			CONSTRUCTION	FY 2025 -	\$3,140,000	(BGDA)
				FY 2025 -	\$785,000	(L)
				FY 2026 -	\$3,140,000	(BGDA)
				FY 2026 -	\$785,000	(L)
					\$15,080,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* HO-0005	- ROCKY MOUNT METROPOLITAN PLANNING ORGANIZATION	VARIOUS, NCDOT TRAFFIC SYSTEMS OPERATIONS. INSTALL STATEWIDE ITS DEVICE OPERATIONS.	CONSTRUCTION	FY 2022 -	\$5,360,000	(CMAQ)
CABARRUS				FY 2022 -	\$1,340,000	(S(M))
CATAWBA	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>		FY 2023 -	\$5,828,000	(CMAQ)
DAVIDSON				FY 2023 -	\$1,457,000	(S(M))
DAVIE	- GASTON CLEVELAND LINCOLN URBAN AREA METROPOLITAN PLANNING ORGANIZATION			FY 2024 -	\$6,096,000	(CMAQ)
DURHAM				FY 2024 -	\$1,524,000	(S(M))
EDGECOMBE					\$21,605,000	
FORSYTH	- HIGH POINT URBAN AREA METROPOLITAN PLANNING ORGANIZATION					
GASTON						
GRANVILLE	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION					
GUILFORD						
HAYWOOD	- GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION					
IREDELL						
JOHNSTON	- WINSTON-SALEM URBAN AREA METROPOLITAN PLANNING ORGANIZATION					
MECKLENBURG						
NASH	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION					
ORANGE						
ROWAN	- CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION					
UNION						
WAKE	- CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION					
PROJ.CATEGORY	- UPPER COASTAL PLAIN RURAL PLANNING ORGANIZATION					
EXEMPT	- LAND OF SKY RURAL PLANNING ORGANIZATION					
	- KERR TAR RURAL PLANNING ORGANIZATION					

* INDICATES FEDERAL AMENDMENT

PM3 CMAQ UZA Measures ^{#5 (8/17/22)}

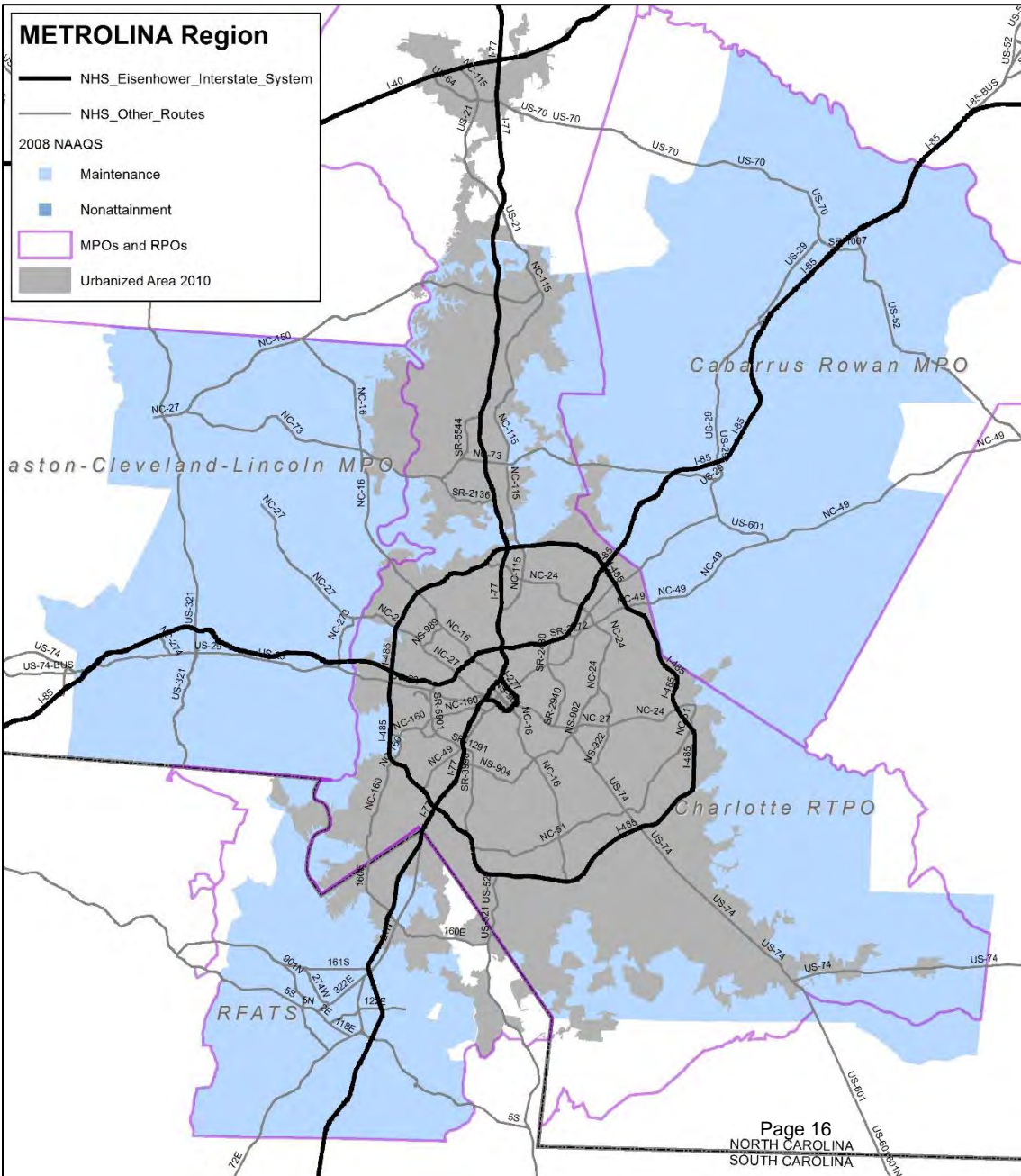


Two PM3 CMAQ measures apply to the entire Charlotte, NC-SC Urbanized Area (UZA)

CMAQ Congestion Measures
Annual hours of peak-hour excessive delay per capita (PHED)
Percent of non-Single Occupant Vehicle travel (Non-SOV)

All states and MPOs with planning responsibilities within the UZA must jointly set a single, unified target for the UZA

- NCDOT, SCDOT, CRTPO, CRMPO, GCLMPO, and RFATS
- Greater Hickory MPO is encouraged to coordinate



CMAQ UZA measures:
 PHED on NHS roads and
 Non-SOV travel within
 the UZA (gray area).



Peak-Hour Excessive Delay

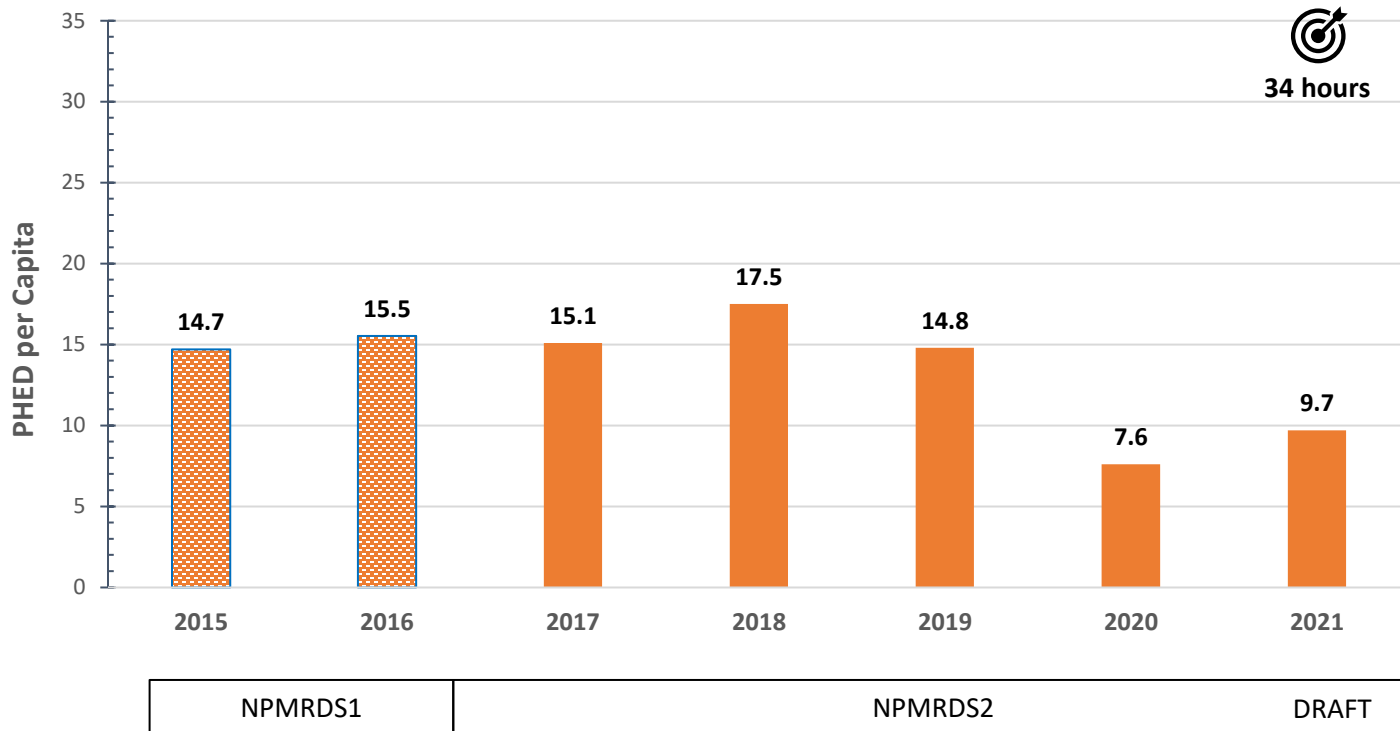
- Represents the extra time spent in congested conditions
 - Defined by speeds that are lower than a 'normal' delay
- Measured only during AM and PM peak travel periods
- Expressed as the annual number of hours per capita in the urbanized area
- Applies to travel on NHS roads within the urbanized area
- A lower number means better performance



PHED Charlotte UZA

- Annual hours of Peak Hour Excessive Delay per capita (NHS only)

✓ 2019 target not required





Percent Non-SOV Travel



Based on travel during work commute, age 16+



Expressed as the percent of travel that does not take place in a Single Occupancy Vehicle

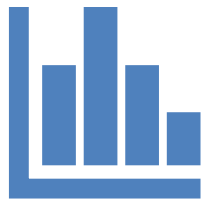


Non-SOV modes are:

- Carpool or vanpool
- Public transportation or commuter rail
- Walking or bicycling
- Telecommuting



Percent Non-SOV Travel (cont)



**Data source = Census Annual ACS
5-year estimates**

2020 data represents annual average
for 2016-2020

Census releases ACS data annually in
December (2020 was delayed)



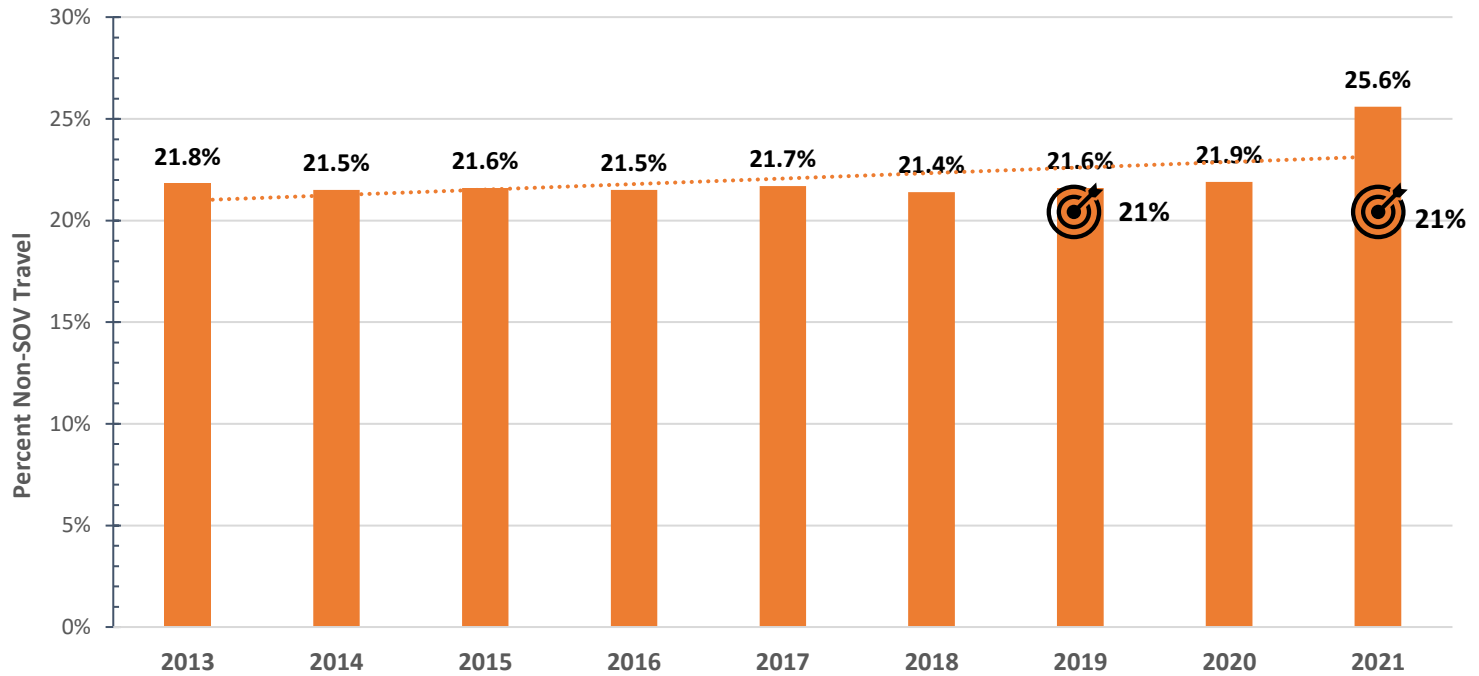
**Must use most recent ACS data as of
Aug 15th of the year in which the
performance report is due**

This means that 2020 release will be used
for performance reporting due Oct 1, 2022



Percent Non-SOV Travel Charlotte UZA

✓ Targets met



Cabarrus-Rowan MPO
Transportation Update
August 4, 2022

TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
PROJECTS UNDER CONSTRUCTION								
17BP.9.R.82	Replace Bridge #248 over Prong of Grant's Creek on SR 1211 (Kimball Rd) in Rowan County	June 15, 2022	May 22, 2023	0% Complete	\$927,455	Mountain Creek Contractors, Inc.	Kelly Seitz, P.E. (704) 630-3200	Project availability date is July 25, 2022.
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	48% Complete	\$462,500	State Forces	Mike Hedrick, PE (704) 630-3240	High Impact Low Cost (HILC) project
B-4626 53843.3.3 (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	4% Complete	\$41,332,703	Smith-Rowe	Jeb Smith, PE (704) 630-3220	Smith-Rowe began work on 4/18/2022 on NC-49 for B-4626 and will work 7am-5:30pm Monday-Friday. No weekend work is anticipated at this time. Smith-Rowe is scheduling to install the causeway and boater notification by end of July. Bridge #3 demolition by mid of August 2022. The project is scheduled 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	Due to delays in right of way and utility relocations, the date of availability for the project was delayed until 10/1/22.
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 July 29, 2022	91% 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 July 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	0% Complete	\$13,039,376	J. T. Russell and Sons	Jeb Smith, PE (704) 630-3220	Anticipate start date in late August 2022.
PROJECTS UNDER DEVELOPMENT								
HE-0009	NC 152 Improvements with Proposed Access Road East of I-85/US 601 in China Grove	May 25, 2023	TBD	Planning/Design in Progress	\$4,900,000	TBD	Ryan Newcomb, PE (336) 747-7800	Economic Development project. PE work has started.
HS-2009D	Extend concrete median and install U-turn bulb out on Jake Alexander Blvd east of Morlan Park Rd in Salisbury	October 2022	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, Sitework, Retaining Wall, and Signalling Equipment	January 16, 2024	TBA	ROW Acquisition in progress	\$8,600,000	TBA	Matthew Simmons, PE (919) 707-4117	* Schedule based on Adjusted 2020-2029 STIP - Raleigh Let
P-5726A	Salisbury train station second platform and pedestrian underpass.	March 22, 2023	TBA	ROW Acquisition in progress	\$2,500,000	TBA	Matthew Simmons, PE (919) 707-4117	* Schedule based on Adjusted 2020-2029 STIP - Raleigh Let
P-5726B	Salisbury Norfolk Southern crossover relocation.	August 30, 2022	TBA	ROW Acquisition in progress	\$4,000,000	TBA	Matthew Simmons, PE (919) 707-4117	* Schedule based on Adjusted 2020-2029 STIP - Raleigh Let
P-5733 47612.3.1	NS Main - Rowan County - Upgrade Station Building, expand waiting space and surface parking	July 15, 2025	TBA	ROW Acquisition July 16, 2024	\$2,370,000	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)	Post Year Jan., 2040	TBA	ROW Acquisition Jan. 21, 2028	\$39,320,000	TBA	Laura Sutton, PE (919) 707-6030	DDRL *The PE work for this project has been temporarily suspended.*
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	Post Year Jan., 2040	TBA	ROW Acquisition Jan. 21, 2028	\$39,500,000	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. Division to request funds for PE work.
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	Post Year Jan., 2040	TBA	ROW Acquisition June 15, 2029	\$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.

Cabarrus-Rowan MPO
Transportation Update
August 4, 2022

TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
PROJECTS UNDER DEVELOPMENT								
U-6130 48321.3.1	Construct ramp and intersection improvements on US 29 at NC 152 in China Grove	August 18, 2026	TBA	ROW Acquisition Aug. 30, 2024	\$2,000,000	TBA	Ryan Newcomb, PE (336) 747-7800	* Schedule based on Adjusted 2020-2029 STIP - 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 31, 2024 Let Date will be revised; Update to be provided	TBA	ROW Acquisition in progress	\$2,500,000	TBA	Matt Jones, PE (336) 747-7800	*Schedule based on Adjusted 2020-2029 STIP - Division POC Let (DPOC) - Project is progressing with design and right of way acquisition. Due to project suspensions, the right of way acquisition and utilities were delayed, and appraisals had to be updated. The Let Date for the project will be delayed; the Division is in discussion with NCDOT Traffic Safety Unit and the STIP unit on project funding and schedule. Right of Way acquisition has also been delayed.
Y-5500IA 80000.2.1.12	SR 1526 (Henderson Grove Church Rd) RR Crossing #724 362M Closure	September 27, 2023	TBA	ROW Acquisition in progress	\$2,950,000	TBA	Matt Jones, PE (336) 747-7800	Division POC Let (DPOC) - R/W Plans Complete (RPC)(09/02/2021)
STATE FORCES CONSTRUCTED PROJECTS								
48921	Construct right turn lane on SR 1210 (Old Beatty Ford Rd) at US 29.	July 26, 2023	TBA	TBA	\$361,000	State Forces	Matt Jones, PE (336) 747-7800	High Impact Low Cost (HILC) project - Project released to move forward. Let date being re-evaluated.
DIVISION BRIDGE PROJECTS UNDER DEVELOPMENT								
15BPR.74	Bridge Rehabilitation - Bridge #137 and #465 on I-85 over Yadkin River.	April 15, 2025	TBA	TBA	\$4,200,000	TBA	Daniel Dagenhart (336) 747-7800	New - 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 received - 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	Planning and Design underway - working on 65% plans.
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	Planning and Design underway.
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 Oct. 26, 2022	\$750,000	TBA	Daniel Dagenhart (336) 747-7800	Planning and Design underway.
BP9-R012 BP9-R012.3 (formerly 17BP.9.R.105)	Replace Bridge #108 over Tuckertown Reservoir on SR 1004 (Stokes Ferry Rd) in Rowan County	August 23, 2024	TBA	ROW Acquisition July 23, 2023	\$1,500,000	TBA	Daniel Dagenhart (336) 747-7800	Planning and Design underway.
LOCALLY ADMINISTERED PROJECTS								
C-5603D 43713.3.4	Construct sidewalks on Old Concord Rd from Ryan St to Jake Alexander Blvd	July 29, 2023	TBA	TBA	\$414,000	TBA	Jeff Turner (336) 747-7800	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	Jeff Turner (336) 747-7800	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	Jeff Turner (336) 747-7800	*Schedule based on Adjusted 2020-2029 STIP - NON-DOT let (LAP)
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	Jeff Turner (336) 747-7800	Non-DOT let (LAP) -
HL-0005	Various, City of Salisbury Signal System Upgrade.	September 30, 2022	TBA	Advertised in May 2022	\$429,000	TBA	Jeff Turner (336) 747-7800	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.

Cabarrus-Rowan MPO
Transportation Update
 August 4, 2022

TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
COMPLETED PROJECTS								
R-5789F 44919.3.7 R-5789G 44919.3.8 (DI00235)	ADA Ramps at Various Locations in Davidson, Davie, Forsyth and Rowan Counties	March 1, 2021	July 31, 2022	100% Complete	\$2,524,367	Little Mountain Builders of Catawba County, Inc	Kelly Seitz, P.E. (704) 630-3200	Project completed and accepted 7/6/22.
Z-5800IA 44806.3.12	Railway-Highway grade crossing safety project at SR 1753 (Umberger Rd) and Norfolk Southern Crossing #721597M in Mount Ulla	August 30, 2021	July 21, 2022	100% Complete	\$314,713	Railroad Forces	Nancy Horne, PE (919) 707-4105	Installed active warning devices - Complete
Z-5800IB 44806.3.5	Railway-Highway grade crossing safety project at SR 2120 (Long Ferry Rd) and Norfolk Southern Crossing #715307N in Spencer	August 30, 2021	July 12, 2022	100% Complete	\$403,964	Railroad Forces	Nancy Horne, PE (919) 707-4105	Installed active warning devices - Complete

TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
ARRA RAILROAD								
I-85 PROJECT								
I-5394	I-85 Widening. Mile Marker 42-TO-Mile Marker 48. Pavement Rehab.			% Complete	\$ 7.3 M		NCDOT Rick Baucom 704-983-4401	PROJECT ON HOLD
URBAN PROJECTS								
U-3415A	SR 1394 Poplar Tent Rd. Concord Derita Rd. -TO-George Liles Pkwy. Widen to 4 lane divided.	R/W-2024 LET-2026	2029 <i>PROJECTED</i>	15 % Complete	\$ 20.5 M	TBD	NCDOT Sean Epperson 704-983-4400	PROJECT IS REACTIVATED and moving forward. Working on 25% plans
U-3440	NC 3 Kannapolis. U-2009 (Westside Bypass)-TO-SR 1691 (Loop Road). Widen existing route to multi-lane facility.	LET November 2016	October 31, 2022	85% Complete	\$ 34.1 M	JT Russell	NCDOT Jon Hinson 980-523-0085	Project under construction. The mainline is open to thru traffic. Esitimated completion is Spring 2023.
U-4910	SR 1445 Derita Rd. Concord Poplar Tent Rd. -TO-Meck County Line.	LET February 2017	March 11, 2022	100 % Complete	\$19,442,264	BLYTHE Development	City of Concord & Chris Fine 704-983-4380	ACTIVE PROJECT. Project has been completed. Waiting on permanent vegetation establishment
U-6029	SR 1394 Poplar Tent Rd. Concord Derita Rd. -TO-NC 73. Widen to 4 lanes.						NCDOT Sean Epperson 704-983-4400	PROJECT NOT FUNDED
U-6032	Mallard Creek Rd. (SR-2467)/Derita Rd (SR-1445) from I-485 to Concord Mills Blvd. Widen to 6 lanes	R/W-2022 LET 2025	2027 <i>PROJECTED</i>	75% Plans	\$ 25,000,000 EST.	KCI	NCDOT Donald Griffith 704-983-4418	ACTIVE PROJECT. Currently in Design. PE work continuing. ROW acquisition underway.
U-5956	US 29 Concord. Realign Union Cemetery Rd.-TO-Intersect US 29 at Rock Hill Church Rd.	R/W-2022 LET 2025	2027 <i>PROJECTED</i>	65% Complete	\$ 8.1 M	Kimley-Horn	NCDOT Sean Epperson 704-983-4400	PROJECT IS REACTIVATED and moving forward.
U-5761	NC 3 (Dale Earnhardt Blvd.) Kannapolis Improve Intersection of NC 3 and US 29/601.	R/W-2022 LET 2024	2027 <i>PROJECTED</i>	90% Plans R/W 60% ROW Propose on set to continue beginning November 2021	\$ 10,960,000 EST	RS&H	NCDOT Donald Griffith 704-983-4418	R/W CURRENTLY IN PROGRESS Printed on 8/10/22

TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
S U-5806	Concord Mills Flyover. Concord I-85-TO-Concord Mills Mall. Construct a flyover to the first mall entrance.	LET December 2017	December 1, 2021 (Open to Traffic)	100% Complete	\$10,216,654.00	BLYTHE Development	NCDOT Chris Fine 704-983-4380	ACTIVE PROJECT. Project has been completed. Waiting on permanent vegetation establishment

CONGESTION PROJECTS

HIGHWAY SAFETY PROJECTS

S A F E T Y	47866/ SS-4910CK	Poplar Tent Rd. at Rock Hill Church Rd. & Eva Dr. Concord Intersection improvements.	LET Feb. 2023	TBD	R/W Aquired, Moving Utilities	\$ 1.1 M	TBD	NCDOT Donald Harward 704-983-4400	Project Approved to move forward. High Impact/Low Cost
	W-5601HQ 47858	NC 3 Concord and Odell School Road. Install a Roundabout	LET June 2022	TBD	LET	\$ 1.24 M	TBD	NCDOT Donald Harward 704-983-4400	Project Approved to move Forward. High Impact/Low Cost
	W-5710C	SR 2180 (Lane St. & Jackson Park Rd.) Kannapolis US Main St.-TO-West of I-85 ramp in Kannapolis.	LET September 2021	August.27, 2022	0% Complete	\$ 2.69 M	NJR Group	NCDOT Christopher Fine 704-983-4380	Construction scheduled to begin in early Summer 2022.
	HS-2010D	NC 24/27 and Bethel School Road	LET August 2023	TBD	In Design	\$392,000	TBD	NCDOT Donald Harward 704-983-4400	
	HS-2010F	NC 24/27 and Pine Bluff/Reed Mine Road	Let 2/2025	TBD	In Design	750K	TBD	NCDOT Donald Harward 704-983-4401	
	W-5710AO	Salisbury-Concord Rd/ Old Concord Rd. Kannapolis -TO-Irish Potato Road. Install Roundabout.	LET May 2023	TBD	In R/W	\$ 1.15 M	TBD	NCDOT Donald Harward 704-983-4400	Project Approved to move Forward.

BRIDGE PROJECTS

Cabarrus-Rowan MPO
Division 10 Transportation Update
8/10/2022

TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
B-5813	Bridge 120132 / NC 73 over Dutch Buffalo Creek	Jan-22	May. 2023	8 % Complete	\$4,300,000	NJR Group	NCDOT Christopher Fine 704-983-4380	Construction has been initiated.
B-5808	Bridge 120057 & 120059 (US 29/601) over Irish Dutch Buffalo Creek near Poplar Tent Road.	LET September 2022 <i>Pending</i>	May. 2025	0% Complete - Project Not Yet Let	\$5,100,000	TBD	NCDOT Garland Haywood 704-983-4400	Currently Developing ROW Plans for use in acquiring construction limits and relocating existing utility conflicts.
17BP.10.R.144	Bridge 120053 / SR 2114 (Centergrove Rd.) Kannapolis over Cold Water Creek.	LET Scheduled 4-21-2021	April, 2022	93% Complete	\$1,761,841	Dane Construction	NCDOT Garland Haywood 704-983-4400	Project is substantially complete and open to traffic.
17BP.10.R.110	Bridge 120105 / E. Gold Hill Rd. Mt. Pleasant Replace bridge over branch of Big Bear Creek.	LET <i>Pending</i>	March, 2022	0% Complete - Project Not Yet Let	\$600,000	TBD	NCDOT Garland Haywood 704-983-4400	Currently in Design. Plan development has resume in anticipation of scheduled LET date. On current 12 MLL.
BP10.R055	Bridge 120292 / Mauney Rd. Mt. Pleasant Replace bridge over Little Meadow Creek.	LET August 2025 <i>Pending</i>	May, 2026	0% Complete - Project Not Yet Let	\$600,000	TBD	NCDOT Garland Haywood 704-983-4400	Currently in Design. Plan development will resume in anticipation of scheduled LET date.
17BP.10.C.4	Bridge 120015 / Tuckesegee Rd. Kannapolis Replace bridge over Mill Creek.	LET June 16, 2021	December, 2021	0% Complete - Project Availability Date 8-2-2021	\$668,031	Dane Construction	NCDOT Garland Haywood 704-983-4400	The availability date for the contract - (The date the contractor will start the project) is scheduled as August 2, 2021.
BP10.C002	Pipe 120247 St. Stephens Rd. / Mt. Pleasant Replace Pipes over Butcher Branch	LET September 2022 <i>Pending</i>	November, 2023	0% Complete - Project Not Yet Let	\$600,000	TBD	NCDOT Garland Haywood 704-983-4400	Currently in Design. Plan development will resume in anticipation of scheduled LET date.
B-5810	Bridge 120022 /NC24-27. Locust, NC. Replace bridge over Rocky River.	LET FALL 2022 <i>Pending</i>	October, 2024	0% Complete - Project Not Yet Let	\$6,200,000	TBD	NCDOT Garland Haywood 704-983-4400	This is the eastbound bridge on NC 24/27 and traffic will be shifted onto the westbound bridge during construction.
TBD	Weddington Rd. Concord Bearing plates needing mitigation. Also, bridge deck joints needed attention.			% Complete	\$	Arete Engineers/ Buckeye Bridge	NCDOT Garland Haywood 704-983-4400	Arete Engineers contracted to develop mitigation plan and bridge jacking design. Awarded to Buckeye Bridge in Contract 122.

Cabarrus-Rowan MPO
Division 10 Transportation Update
8/10/2022

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
P R O J E C T S	B-5372	Bridge 120109 / SR 1706. Kannapolis Bridge on (East First St.) over US 29.	LET 2022 <i>Pending</i>	May, 2023	0% Complete - Project Not Yet Let	\$3,850,000	TBD	NCDOT Garland Haywood 704-983-4400	Currently in Design. Plan development will resume in anticipation of scheduled LET date.
	B-5375	Bridge 120 137 / SR 1132. (Miami Church Rd.) Mt. Pleasant over Dutch Buffalo Creek.	LET 2022 <i>Pending</i>	August, 2022	0% Complete - Project Not Yet Let	\$600,000	TBD	NCDOT Garland Haywood 704-983-4400	Currently in Design. Plan development will resume in anticipation of scheduled LET date.
	BP10.R015	Bridge 120129 / SR 2635. (Old Airport Rd.) Concord over Cold Water Creek.	Spring 2024	TBD	0% Complete - Project Not Yet Let	\$1,300,000	TBD	NCDOT Garland Haywood 704-983-4400	Currently in Design. Plan development will resume in anticipation of scheduled LET date. Let Date was postponed do to insufficient funds.
	BP10.R020.3	Bridge 120101 / SR 2453 (S Lentz Harness Shop Rd) over Little Bear Creek	Mar-22	12/08/22	2% Complete	\$585,284	APAC Atlantic	NCDOT Christopher Fine 704-983-4381	Road closed for construction on 5/19/22
	BP10.R010	Bridge 120245 / SR 1309 (Stough Rd.) over Wolf Meadow Creek	LET April 2022 <i>Pending</i>	March, 2023	0% Complete - Project Not Yet Let	\$770,000	TBD	NCDOT Garland Haywood 704-983-4400	Currently in Design. Plan development will resume in anticipation of scheduled LET date.
	BP10.R019	Bridge 120173 / SR 1169 (Peach Orchard Rd.) Harrisburg over McKee Creek	LET Date Beyond 2026 and Not Est. Currently	LETTING DATE NOT APPROVED CURRENTLY - THUS, UNABLE TO DETERMINE	0% Complete - Project Not Yet Let	\$500,000	TBD	NCDOT Garland Haywood 704-983-4400	Plan Development will NOT proceed until LET has been scheduled and confirmed.
	BP10.C002	Bridge 120219 / SR 2710 (Walker Rd.) Concord over Adams Creek.	LET Date Beyond 2026 and Not Est. Currently	LETTING DATE NOT APPROVED CURRENTLY - THUS, UNABLE TO DETERMINE	0% Complete - Project Not Yet Let	\$450,000	TBD	NCDOT Garland Haywood 704-983-4400	Plan Development will NOT proceed until LET has been scheduled and confirmed.
	BP10.C004.1 BP10.C004.2 BP10.C004.3	Bethel Church Road	LET January 5 2021		100% COMPLETE	\$211,000	NCDOT	NCDOT Garland Haywood 704-983-4400	PROJECT COMPLETE Bethel Church Road has been reopened.
	BP10.R031	Bridge 210 / SR 1006 (Mt Pleasant Rd.) Mt. Pleasant over Bost Creek.	LET Date Beyond 2026 and Not Est. Currently	LETTING DATE NOT APPROVED CURRENTLY - THUS, UNABLE TO DETERMINE	0% Complete - Project Not Yet Let	\$550,000	TBD	NCDOT Garland Haywood 704-983-4400	Project has been scoped. Plan Development will NOT proceed until LET has been scheduled and confirmed.

Cabarrus-Rowan MPO
Division 10 Transportation Update
8/10/2022

TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS	
BP10.R034	Bridge 120073 / SR 2416 (Mt Olive Rd.) Mt. Pleasant over Branch of Dutch Buffalo Creek	LET April 2022 <i>Pending</i>	December, 2022	0% Complete - Project Not Yet Let	\$600,000	TBD	NCDOT Garland Haywood 704-983-4400	Project has been scoped. Plan Development will NOT proceed until LET has been scheduled and confirmed.	
BP10.R047	Bridge 120083 / SR 2408 (Gold Hill Rd.) over Dutch Buffalo Creek	LET July 2024 <i>Pending</i>	October, 2025	0% Complete - Project Not Yet Let	\$700,000	TBD	NCDOT Garland Haywood 704-983-4400	Project has been scoped. Plan Development will NOT proceed until LET has been scheduled and confirmed.	
MUNICIPAL PROJECTS									
M	C-5159	<i>Kannapolis Roxie St & NC 3-TO-Dale Earnhardt Blvd. Street Improvements</i>	<i>SCOPE</i>	<i>MOVED TO</i>	<i>I-85</i>	<i>\$</i>	<i>N/A</i>	<i>City of Concord</i>	<i>Deleted from 2020-2029 STIP. THIS PROJECT HAS BEEN ADDED TO THE I-85 PROJECT.</i>
U	EB-5902	Concord Downtown Pedestrian Signal Upgrades	LET March 2020	November, 2020	100% Complete	\$198,435	ALS	City of Concord NCDOT oversight Neal Stroup 704-589-2045	Project accepted for maintenance 1/12/22. M&T certified. City of Concord needs to submit final invoice.
N	EB-5732	SR 2894 (Concord Mills Blvd.) Concord Construct Sidewalks on Concord Mills Blvd. and portions of Weddington Rd. from US 29 TO-SR 1431	R/W 2023 LET 2024	<i>2026 PROJECTED</i>	25 % Complete	\$ 6 M	HNTB	NCDOT Sean Epperson 704-983-4400	PROJECT IS REACTIVATED and moving forward. Working toward 65% plans.
I	EB-5732	SR 2894 (Concord Mills Blvd.) Concord Construct Sidewalks on Concord Mills Blvd. and portions of Weddington Rd. from US 29 TO-SR 1431	R/W 2023 LET 2024	<i>2026 PROJECTED</i>	25 % Complete	\$ 6 M	HNTB	NCDOT Sean Epperson 704-983-4400	PROJECT IS REACTIVATED and moving forward. Working toward 65% plans.
C	EB-5732	SR 2894 (Concord Mills Blvd.) Concord Construct Sidewalks on Concord Mills Blvd. and portions of Weddington Rd. from US 29 TO-SR 1431	R/W 2023 LET 2024	<i>2026 PROJECTED</i>	25 % Complete	\$ 6 M	HNTB	NCDOT Sean Epperson 704-983-4400	PROJECT IS REACTIVATED and moving forward. Working toward 65% plans.
I	EB-5732	SR 2894 (Concord Mills Blvd.) Concord Construct Sidewalks on Concord Mills Blvd. and portions of Weddington Rd. from US 29 TO-SR 1431	R/W 2023 LET 2024	<i>2026 PROJECTED</i>	25 % Complete	\$ 6 M	HNTB	NCDOT Sean Epperson 704-983-4400	PROJECT IS REACTIVATED and moving forward. Working toward 65% plans.
P	U-6098/47706	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.	LET February 2018			2,700,000	City of Kannapolis NCDOT oversight Marc Morgan	Phase I complete. Waiting on Developer or City of Kannapolis to complete Phase II (Per Agreement)	
A	U-6098/47706	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.	LET February 2018			2,700,000	City of Kannapolis NCDOT oversight Marc Morgan	Phase I complete. Waiting on Developer or City of Kannapolis to complete Phase II (Per Agreement)	
L	U-6098/47706	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.	LET February 2018			2,700,000	City of Kannapolis NCDOT oversight Marc Morgan	Phase I complete. Waiting on Developer or City of Kannapolis to complete Phase II (Per Agreement)	
P	C-5603E	SR 1120 (Bethel School Rd.) Construct Sidewalks and Crosswalks.	March.25, 2021	May. 2022	99% complete Page 29	108,029	Neal Stroup Oversight NCDOT	Project progression was hindered due to supply chain issues w/ equipment. Final Walk-Through scheduled for 5/11/2022.	

Cabarrus-Rowan MPO
Division 10 Transportation Update
8/10/2022

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
R O J E C T S	C-5603F	Bethpage Rd. From South Main St. -TO- Leonard Ave. and from Westgreen Dr. - TO- Klondale Ave sidewalk.	February.24 2024	TBD	0% complete	208,000	TBD	Kannapolis/ Jeff Burleson oversight NCDOT preconstruction	ROW Plans (60%) were submitted on 7/12/22 and waiting review comments from Raleigh. Project still on schedule.
	C-5603G	Bruton Smith Blvd. and Weddington Rd. Concord.	TBD	TBD	0% complete	141,680	TBD	Concord/ Jeff Burleson oversight NCDOT preconstruction	Project has been Deleted. Final billing has been sent to City of Concord.
	C-5603I	US 601. From Flowe Store Rd. -TO- Zion Rd. with US 601 and Flowe Store Rd. Sidewalk and intersection improvements.	October.17, 2023	TBD	0% complete	1,516,368	TBD	Concord/ Jeff Burleson oversight NCDOT preconstruction	ROW Plans (60%) approved on 5/13/22.
	EB-5844	Little Texas Rd. /Lane St - TO- Dale Earnhardt Blvd. sidewalk.	June.29, 2024	TBD	0% complete	2,051,200	TBD	Kannapolis/ Jeff Burleson oversight NCDOT preconstruction	CE approved 6/6/22. Project still on schedule.

RURAL PROJECTS									
R U R A L	R-2246A	George Liles Parkway. Concord NC 49 -TO- Roberta Rd. Widen to Multi-Lanes	R/W 2028 LET 2030		0 % Complete	\$ 16.5 M	TBD	NCDOT Sean Epperson 704-983-4400	

VARIOUS PROJECTS									
V A R I O U S	2022CPT.10.1 8.20131 - Contract DJ00406	10 Sections of secondary roads.	March, 2022	May, 2023	0% Complete	\$1.8 Million	JT Russell & Sons Inc	NCDOT Marc Morgan 704-983-4380	Available 6/01/2022 - Not currently planned to start until March, 2023
	2022CPT.10.0 9.10131 - Contract C204686	1 Section of NC 3 and 39 sections of secondary roads.	December, 2021	September, 2023	0% Complete	\$5.5 Million	NJR Group, Inc.	NCDOT Marc Morgan 704-983-4380	FDR Routes are currently being worked on
	2020CPT.10.1 2.20131 - Contract DJ00365	26 Map Sections of Secondary Roads.	March, 2021	June, 2022	80% completed	\$2 million	Boggs Contracting	NCDOT Marc Morgan 704-983-4380	Should be complete by end of August 2022

Cabarrus-Rowan MPO
Division 10 Transportation Update
8/10/2022

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
I O U S	2021CPT.10.1 4.10131 - Contract DJ00375	NC 3 (1 Primary section) and 23 sections of secondary roads.	April, 2021	June, 2022	100% completed	\$2.8 Million	Bythe Brothers	NCDOT Marc Morgan 704-983-4380	PROJECT COMPLETE
	R-5790JG 44920.3.15	LOCATION Installation of curb ramps.	LET March 2022	TBD	% Complete	\$ 3M	TBD	Barrett Eatman	Letters sent to municipalities. Project being prepared for LET.
	SS - 6010E 48987.1.1 48987.3.1	NC 73 & Cabarrus Ave. Concord Traffic Signal & Pavement Markings Revisions			100 % Complete	\$2,500	NCDOT	NCDOT Laura Jean-Ghitea 704-983-4400	PROJECT COMPLETE
	SS-4910DM 48485.1.1 48485.2.1	Roberta Rd. & Cochran Rd. Concord -TO- Brookville Ave. Mini Roundabout Construction	LET JUNE 2022		LET	\$325,000	TBD	NCDOT Donald Harward 704-983-4400	SPOT Safety Project. If utilities cooperate we will Let Summer 2022

**CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION
TIP SUMMARY OF THE DRAFT 2024-2033 TIP**

ROWAN COUNTY PROJECTS

TIP NUMBER	DESCRIPTION	AMENDED 2020 - 2029 TIP	DRAFT 2024 - 2033 TIP	FUNDING STATUS	REGIONALLY SIGNIFICANT	MTP HORIZON YEAR
I-3802B	I-85 from Lane Street to exit 68. Add additional lanes and interchange work.	Under Construction	Under Construction	Complete	YES	2018 - 2025
U-5900	NC 150 from Airport Rd to west of Grant's Creek	ROW Post Years Construction Post Years	ROW Post Years Construction Post Years		NO	2036 - 2045
U-5820	Bendix Drive Extension to Newsome Road	Under Construction	Under Construction	Complete	NO	2018 - 2025
U-5901	Airport Pkwy from Brenner Ave to US 29	ROW 2028 Construction Post Years	ROW 2027 Construction 2030	On Schedule	YES	2026 - 2035
U-5738	Julian Road from US 601 to Summit Park Drive	Construction 2022	Construction 2022	On Schedule	NO	2018 - 2025
R-5860	Widening of US 52 from Rockwell Bypass to Misenheimer Bypass	ROW 2028 Construction Post Years	ROW 2027 Construction 2029	On Schedule	YES	2026 - 2035
U-6062	North Main St from Jackson Park Rd to Kimball Rd	ROW 2029 Construction Post Years	ROW 2028 Construction 2031	On Schedule	NO	2026 - 2035
U-6130	NC 152 and US 29 Intersection Improvements	ROW 2025 Construction 2027	Developmental STIP*	Delayed	Exempt	2026 - 2035
U-5608	Coach Deal Drive	Under Construction	Under Construction	Complete	NO	2018 - 2025

CABARRUS COUNTY PROJECTS

I-3802A	I-85 from NC 73 to Lane Street. Add additional lanes	Under Construction	Under Construction	Complete	YES	2018 - 2025
U-4910	Derita Road from Poplar Tent Road to Concord Mills Blvd	Under Construction	Under Construction	On Schedule	YES	2018 - 2025
U-3440	NC 3 from Westside Bypass to Loop Road Widen to multi-lanes	Under Construction	Under Construction	On Schedule	YES	2018 - 2025
U-3415A	Poplar Tent Road from east of I-85 to George Liles Pkwy	ROW 2024 Construction 2026	ROW 2024 Construction 2027	Delayed	NO	2026 - 2035
U-6032	Odell School Road from Concord Mills Blvd to I-485	ROW 2022 Construction 2025	ROW 2022 Construction 2025	On Schedule	YES	2026 - 2035
U-5773	NC 3 from Dale Earnhardt Blvd to US 601	ROW Post Years Construction Post Years	ROW Post Years Construction Post Years		NO	2036 - 2045
R-5778	Bill McGee Road from Wallace Road to Proposed Industrial Site	Under Construction	Under Construction	Complete	NO	2018 - 2025
R-2246	George Liles Pkwy NC 49 to Roberta Rd	ROW 2029 Construction Post Years	ROW 2028 Construction 2030	On Schedule	NO	2046 - 2050
U-5956	Realign Union Cemetery Road to Intersection US 29 at Rock Hill Church Road	ROW 2022 Construction 2025	ROW 2022 Construction 2025	On Schedule	YES	2026 - 2035
R-5706	NC 73 from Davidson-Concord Rd to US 29 Widen to four lanes divided	ROW 2029 Construction Post Years	Developmental STIP*	On Schedule	YES	2036 - 2045
U-6029	Poplar Tent Road from Derita Road to NC 73. Widen to multi-lanes.	ROW 2029 Construction Post Years	ROW Post Years Construction Post Years	Delayed	NO	2036 - 2045

Key
ROW - right-of-way
MTP - Metropolitan Transportation Plan
***Programmed for preliminary engineering in the back half of STIP**

Why are MVEB Revisions needed?

2. To accommodate any transportation conformity determinations during the period between the end of the MOVES3 grace period (1/9/2023) and the approval of the MVEBs in 2nd 10-year Maintenance Plan for the Metrolina Region

- The project list for the next state transportation improvement plan (STIP) is planned to be finalized in late 2022, which will initiate a transportation conformity determination.
- If travel demand modeling for the STIP conformity process is completed before 1/9/2023, MOVES2014b modeling can be used.
- If not, MOVES3 must be used, and therefore MVEBs compatible with MOVES3 will be needed.
- Transportation partners in each budget area will review their respective STIP projects and identify any that might add significant traffic volume.
- Proposed MVEB revisions should reflect any significant volume increases introduced in the STIP.

Why are MVEB Revisions needed?

3. To allow for possible changes in emissions modeling data and procedures

- Improved Motor Vehicle Emissions Simulator (MOVES) input data is becoming available from new sources (e.g. VIN decoding of active vehicle registrations).
- Improved MOVES default data are being developed by EPA.
- MOVES modeling procedures may need to be updated to better align with the EPA onroad mobile source emissions modeling procedures developed for the 2020 National Emissions Inventory.

Current MVEBs and Latest Conformity Results with MOVES3

Current MVEBs and Safety Margin Allocations					
Includes 25% Allocation for Model Input Changes				Safety Margin Allocated	
Budget Region	CRTPO	CRMPO	GLCMPO	tons/day	% of available
NOx Budget, kg/day	12,241	4,903	3,768	6.59	9.4%
VOC Budget, kg/day	11,943	4,888	3,472	6.4	37.4%

Latest Conformity Results modeled with MOVES3 with Current MVEBs, % over/under budget (negative values are under)			
Budget Region	CRTPO	CRMPO	GLCMPO
NOx - 2026	16%	-19.1%	-15.4%
VOC - 2026	-26.9%	-41.8%	-36.3%

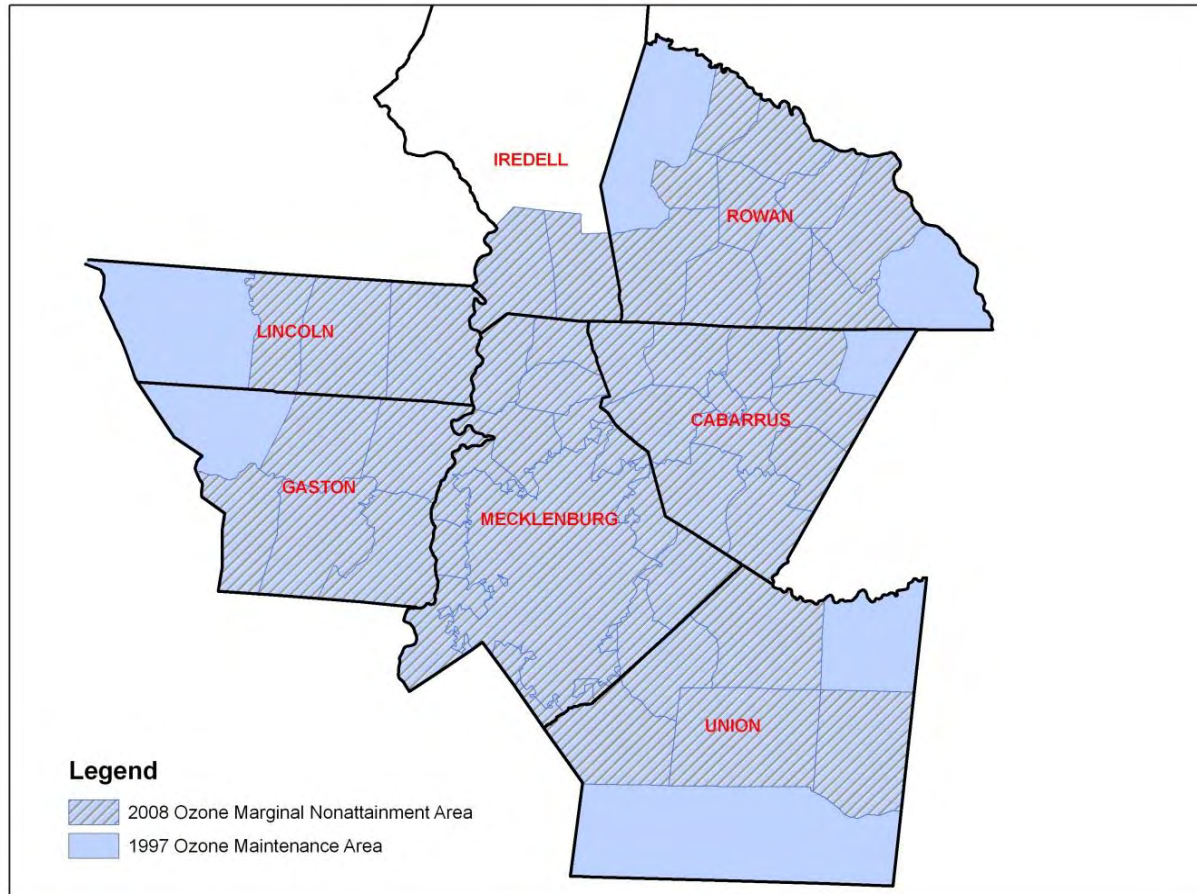
Brief Overview – Process for Developing MVEBs

- Base year (2014, the year area attained 2008 Ozone NAAQS) and budget year (2026) emissions inventories were developed based on all anthropogenic sources of the ozone precursors NO_x and VOC
- “Safety Margins” for NO_x and VOC were calculated as follows:
Safety Margin = difference between base year (2014) emissions and budget year (2026) emissions, per pollutant

Comparison of MOVES3-based Budget Year Safety Margins for 2026		
Year	NOx (tons/summer day)	VOC (tons/summer day)
Current	69.90	17.13
Revised	65.43	18.53

- MVEBs for the three budget areas (CRTPO/RRRPO, CRMPO, GCLMPO) are calculated based on:
 - 2026 onroad mobile source NO_x and VOC emissions
 - Allocation of safety margin emissions (not to exceed 50% of total available safety margin)

Metrolina Budget Areas for 2008 NAAQS



- 2008 Ozone NAAQS maintenance area - includes hashed areas within each county
- 3 budget areas – based on MPO jurisdictions
- Gaston-Cleveland-Lincoln MPO (GCLMPO) – Gaston and Lincoln Counties
- Charlotte Regional Transportation Planning Organization (CRTPO)/Rocky River RPO (RRRPO) – Iredell, Mecklenburg, and Union Counties
- Cabarrus-Rowan MPO (CRMPO) – Cabarrus and Rowan Counties

Safety Margin Allocation Strategy for Current MVEBs

- Allocations were made at the county/partial county level, as percentages of budget year (2026) county onroad mobile source emissions
- Step 1 – 2% allocation based on the maintenance area design value that was 2% below the 2008 ozone standard for the base year (2014) – all counties
- **Step 2 – 25% allocation to cover future modeling changes – all counties**
- Step 3a – 5% allocation for rapid growth in small counties – Iredell and Lincoln
- Step 3b – 3% allocation for rapid growth in medium size counties – Cabarrus, Gaston, Rowan, Union
- Step 4a – 10% allocation for uncertainty in budget year input data – all counties
- Step 4b – 5% allocation for CRMPO counties to address additional rapid growth – Cabarrus, Rowan

DAQ Recommendation for Revising MVEBs

- DAQ proposes revising the MVEBs by increasing the Step 2 safety margin allocation, which was 25% for the current MVEBs.
- DAQ supports increasing the Step 2 allocation to 45%
- Analyses show that at a Step 2 allocation of 45%, 2026 NO_x and VOC emissions based on the latest conformity determination data would in all cases be 36% or more below the resulting revised MVEBs. At the 45% allocation level, safety margin allocation would still not exceed 50% of available emissions.
- The following tables show the effects of increasing the Step 2 allocation from 25% to 45%

Effects of MVEB Revisions on Conformity Results

MVEBs and Safety Margin – Current Allocation Level					
Keeps 25% Allocation for Model Input Changes				Safety Margin Allocated	
Budget Region	CRTPO	CRMPO	GLCMPO	tons/day	% of available
NOx Budget, kg/day	19,577	5,749	4,480	9.32	14.2%
VOC Budget, kg/day	12,073	4,184	3,140	6.18	33.3%

Latest Conformity Results with Option 2 MVEBs, % over/under budget (negative values are under)			
Budget Region	CRTPO	CRMPO	GLCMPO
NOx - 2026	-27.5%	-31.0%	-28.9%
VOC - 2026	-27.7%	-32.0%	-29.6%

Effects of MVEB Revisions on Conformity Results

MVEBs and Safety Margin – Recommended Allocation Level					
Use 45% Allocation for Model Input Changes				Safety Margin Allocated	
Budget Region	CRTPO	CRMPO	GLCMPO	tons/day	% of available
NOx Budget, kg/day	22,417	6,543	5,117	14.02	21.4%
VOC Budget, kg/day	13,818	4,753	3,583	9.22	49.7%

Latest Conformity Results with Option 2 MVEBs, % over/under budget (negative values are under)			
Budget Region	CRTPO	CRMPO	GLCMPO
NOx - 2026	-36.6%	-39.4%	-37.7%
VOC - 2026	-36.8%	-40.1%	-38.3%

Proposed Schedule

1. Pre-Draft
 - DAQ – revise pages in maintenance plan to update narrative and tables showing new MVEBs and safety margin
 - EPA, MPO, FHWA, and NCDOT review – 30 days (~August 22 – Sept 21)
2. Pre-hearing Draft
 - DAQ – post revisions to plan for 30-day public comment period
 - EPA – review and provide comments, if necessary
 - Target date for comment period – (~Oct 3 – Nov 4)
3. DAQ Final Submittal to EPA (~Nov 15)
4. EPA Final Approval (EPA has up to 18 months to take final action; however, EPA can work to expedite action if necessary)
 - Drafting of proposed rulemaking
 - Publish for 30-day comment period in Federal Register (FR)
 - Publish final action in FR after addressing any comments received

July 25, 2022

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

Subject: Cabarrus-Rowan MPO, Federal FY22 Carbon Reduction Program Allocation

Dear Mr. Conrad:

On November 15, 2021, President Biden signed the Infrastructure Investment and Jobs Act (IIJA) (Public Law 117-58, also known as the “Bipartisan Infrastructure Law”) (BIL) into law. The BIL authorizes a new Carbon Reduction Program (CRP) codified at 23 United States Code (U.S.C.) 175 to reduce transportation emissions. The Transportation Planning Division is pleased to inform you that the following funds have been made available to the Cabarrus-Rowan MPO, through the CRP. For Federal FY22, the Cabarrus-Rowan MPO will receive the allocation of \$481,266 in federal funds.

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

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


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

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

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

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

Sincerely,

DocuSigned by:

489380A68BA448A

Jamal Alavi, P.E.

Director, Transportation Planning Division

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

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

Mode / Service	Percent			YTD		Percent Increase/Decrease	Avg Daily Ridership per Month		
	Jun-22	Jun-21	Increase/Decrease	FY 2022	FY 2021		WeekDay	Saturday	Sunday
Local									
BOD Local	380,972	476,200	-20.0 %	5,371,621	5,594,424	-4.0 %	14,209	9,992	7,127
Subtotal	380,972	476,200	-20.0 %	5,371,621	5,594,424	-4.0 %	14,209	9,992	7,127
Local Express									
Harrisburg Road Express	827	362	128.5 %	7,458	3,580	108.3 %	38	-	-
Northcross Express	2,155	207	941.1 %	11,963	2,914	310.5 %	98	-	-
Idlewild Road Express	572	323	77.1 %	6,780	3,365	101.5 %	26	-	-
Independence Blvd Express	1,569	304	416.1 %	11,470	1,766	549.5 %	71	-	-
Lawyers Road Express	840	350	140.0 %	6,803	3,681	84.8 %	38	-	-
Northlake Express	1,721	254	577.6 %	9,359	2,702	246.4 %	78	-	-
North Mecklenburg Express	3,744	467	701.7 %	21,563	3,001	618.5 %	170	-	-
Huntersville Express	2,767	467	492.5 %	18,006	4,564	294.5 %	126	-	-
Rea Road Express	993	253	292.5 %	8,676	3,300	162.9 %	45	-	-
Huntersville Greenhouse Express	70	199	-64.8 %	1,586	1,642	-3.4 %	3	-	-
Subtotal	15,258	3,186	378.9 %	103,664	30,515	239.7 %	693	-	-
Regional Express									
Gastonia Express	989	563	75.7 %	9,064	6,065	49.4 %	45	-	-
Rock Hill Express	782	300	160.7 %	6,588	2,982	120.9 %	36	-	-
Union County Express	692	304	127.6 %	5,231	2,770	88.8 %	31	-	-
Subtotal	2,463	1,167	111.1 %	20,883	11,817	76.7 %	112	-	-
Community Circulator									
Neighborhood Shuttles	11,952	13,712	-12.8 %	149,297	173,971	-14.2 %	455	336	155
Eastland Neighborhood Shuttle	6,830	8,235	-17.1 %	86,738	100,531	-13.7 %	233	263	161
Pineville-Matthews Road	1,217	1,639	-25.7 %	15,024	17,437	-13.8 %	47	47	-
Village Rider	3,227	3,487	-7.5 %	41,089	42,405	-3.1 %	119	88	63
Subtotal	23,226	27,073	-14.2 %	292,148	334,344	-12.6 %	854	734	379
Human Services Transportation									
Special Transportation Services	14,375	14,121	1.8 %	161,786	142,637	13.4 %	580	236	168
DSS	236	452	-47.8 %	20,333	16,060	26.6 %	11	-	-
Subtotal	14,611	14,573	0.3 %	182,119	158,697	14.8 %	591	236	168
Rideshare Services									
Vanpool	3,649	2,904	25.7 %	39,116	35,812	9.2 %	153	36	34
Subtotal	3,649	2,904	25.7 %	39,116	35,812	9.2 %	153	36	34
Rail									
LYNX Blue Line	395,059	236,513	67.0 %	3,880,725	2,599,631	49.3 %	13,878	13,582	8,856





NC Statewide Multimodal Freight Plan

The Statewide Freight Plan ([NCDOT: Logistics & Freight - Statewide Multimodal Freight Plan](#)) identifies transportation and logistic investments that support economic growth across NC. The 2017 plan is currently being updated. , the 2022 North Carolina Statewide Multimodal Freight Plan Update will look to the future by:

- Addressing recent changes in the freight market
- Identifying ways to enhance economic development opportunities and competitiveness through more streamlined freight movement
- Improving freight system efficiency and reliability while enhancing safety and security
- Identifying and implementing new freight technologies to improve reliability and efficiency
- Meeting new federal requirements identified in the latest [Bipartisan Infrastructure Law \(BIL\)](#), as well as the previous requirements under the [Fixing America's Surface Transportation \(FAST\) Act](#)

The draft plan will be available for public comments from July 22, 2022 to August 22, 2022.

Reconnecting Communities Funding Opportunity

The USDOT has issued a Notice of Funding Opportunity for the Reconnecting Communities Pilot (RCP) Discretionary Grant Program. Funds for the FY 2022 RCP Program are to be awarded on a competitive basis for projects that reconnect communities by removing, retrofitting, or mitigating highways or other transportation facilities that create barriers to community connectivity, including to mobility, access, or economic development. The variety of transformative solutions to knit communities back together can include: high-quality public transportation, infrastructure removal, pedestrian walkways and overpasses, capping over highways, linear parks and trail connectors, roadway redesigns and complete streets conversions, and main street revitalization.

Up to \$195 million is available to for competitive grants through the RCP Program in FY 2022 (\$50 million is dedicated to planning grants and \$145 million is dedicated to capital construction grants). The RCP Program grant applications are due on October 13, 2022. Grant applications must be submitted through <https://www.grants.gov>. Award winners are expected to be announced in early 2023. Please contact Gretchen Vetter (gavetter@ncdot.gov) if you have any questions or need further information.

“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

Draft 10-Year Transportation Plan Up for Review

A draft of the state's next long-range transportation improvements plan (STIP) is now available for public review: The State Transportation Improvement Program, or STIP, is the N.C. Department of Transportation's guide that shows how and when transportation projects are expected to be funded over the next 10 years. Projects scheduled in the first five years are generally considered to be committed, while those on the latter half of the schedule are subject to be re-evaluated when the next STIP is developed.

People can view the draft 2024-33 document at [NCDOT: 2024-2033 STIP Development](#) (go to ncdot.gov and search “2024 STIP”).

There will be upcoming opportunities for the public to comment on the draft in person and online.



National Electric Vehicle Infrastructure (NEVI) Program

Established by the Bipartisan Infrastructure Law, the [National Electric Vehicle Infrastructure, or NEVI, Program](#) provides nearly \$5 billion from July 2022-June 2027 to help states create a network of 500,000 electric vehicle charging stations along designated alternative fuel corridors. North Carolina expects to receive up to \$109 million to build out EV infrastructure along its approved corridors.

The Federal Highway Administration's [Alternative Fuel Corridors](#) program recognizes highway segments that have infrastructure (or plans for infrastructure) that support alternative fuel options, including electricity, compressed natural gas, liquefied petroleum gas and hydrogen. A map displaying North Carolina's current alternative fuel corridors can be found on the following website: [NCDOT: National Electric Vehicle Infrastructure \(NEVI\) Program \(https://www.ncdot.gov/initiatives-policies/environmental/climate-change/Pages/national-electric-vehicle-infrastructure-program.aspx\)](https://www.ncdot.gov/initiatives-policies/environmental/climate-change/Pages/national-electric-vehicle-infrastructure-program.aspx)

The survey is now closed to responses.

Upcoming	Date
4th Quarter (Final) invoice, work summary and annual performance due for FY 22	August 10, 2022
1st Quarter 5303 Claim (July 1, 2022 to Sept. 30 2022) due	October 28, 2022
MPO Evaluation Report due to Transportation Oversight Committee (NCGS 136-200.4)	November 1, 2022
TPD provides MPO planning fund allocations for FY 24	

Contact Us

Roger Castillo

NCDOT TPD

1 S. Wilmington Street
Raleigh, NC 27601

(919) 707-0942

ricastillo@ncdot.gov

Visit us on the web at
www.ncdot.gov

NCDOT Statewide Plans:

To learn more, click on the following links:

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

Other Plans:

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

Helpful Links:

Click on links below to learn more:

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

CRAFT Technical Committee
Meeting Notes
May 24, 2022

Attendees: Randi Gates, GCLMPO; Agustin Rodriguez, CRTPO; Rich Denbow, NCDOT; Bob Cook, CRTPO; Curtis Bridges, CRTPO; Jason Wager, CCOG; Michelle Nance, CCOG; Anna Gallup, CDOT; Andy Bailey, NCDOT; Brian Elgort, CRTPO; Loretta Barren, FHWA; Judy Dellert-O'Keef, CRTPO; Jennifer Stafford, CRTPO; Kendall Clanton, CRTPO; Theo Thompson, CRTPO; Andy Grzyski, CDOT; David Hooper, RFATS; Arthur Cashwell, GCLMPO; Heather Hildebrandt, NCDOT; Daryl Vreeland, NCDOT; Neil Burke, CRTPO; David Williams, Gaston County; Juan Garcia, Gaston County; Scott Miller, NCDOT; Jerrel Leonard, CRTPO; Temekia Dae, CRTPO; Travis Johnson, CRTPO; Stuart Basham, NCDOT; Dominique Boyd, NCDOT; Stephen Allen, CRCOG; Anna Cameron, NCDOT; Alex Rotenberry, NCDOT; Roger Castillo, NCDOT; Alex Riemondy, CDOT; Mohamed Kaddoumi, CDOT; Alexius Farris, IMD; Jason Lawrence, CATS; and Phil Conrad, Cabarrus-Rowan MPO.

1. Phil Conrad from the Cabarrus-Rowan MPO began the meeting at 10:01 am and welcomed everyone in attendance and noted some virtual housekeeping details.
2. Phil asked if there were any corrections, additions and/or deletions to the March 22, 2022 minutes. Mrs. Randi Gates made a motion to approve the minutes and Phil Conrad seconded the motion. The minutes were approved.
3. Phil Conrad asked Mrs. Anna Cameron from NCDOT to present some information on the Infrastructure Investment and Jobs Act. Mr. Cameron provided a slide presentation on the IJA and indicated that pressures are contributing reduced buying power at the federal level even with the new transportation bill including inflation due to diesel fuel shortages. With that said, there is a 21% increase in funding for highways in first year and 2% increase for the remaining years, and a 30 percent increase for transit funding as well as about a \$10 million increase in federal formula funds for bridges. She noted the increase in highway costs is greater than the CPI with March 2022 as the greatest increase in inflation in 40 years. She mentioned some upcoming federal discretionary grant deadlines. She noted to 2 new formula funds: Carbon Reduction Program and PROTECT Formula Program. She concluded with a slide that shows the trends for collections of transportation goods and services over the past 3 years. Mrs. Cameron asked for any questions. Phil noted a recent presentation to the Cabarrus-Rowan TAC on the IJA. Several CRAFT members noted the relevance of this topic and historic nature of the IJA to the state and region.
4. Phil Conrad asked for Mrs. Heather Hildebrandt to give an update on the Statewide Freight Plan. Mrs. Hildebrandt noted changes since the last plan was completed in 2017 including COVID-19, supply chain impacts, work force and labor challenges, extreme weather conditions, and IJA. She noted the freight plan process as indicated through a graphic beginning with the vision, goals and objectives, and concluding with implementation strategies. She explained the outreach and engagement for the Plan including virtual meetings and reviewing plans of bordering states as well as the online survey. She highlighted the nexus between commodity flows and the needs assessment and project prioritization. NCDOT has forecasted 1.14 billion tons of freight by 2050.

She mentioned the truck parking inventory in 2020 that documented 14 new parking locations with 1300 additional spaces. She stated that a truck parking update will be held on June 8 at 1:30 pm and a freight survey is out for public consumption.

5. Phil Conrad asked for Daryl Vreeland and Rich Denbow to give an update on Performance Target Coordination for the Charlotte UZA. They noted the 2 factors for the PM3 coordination: annual hours of peak hour excessive delay per capita and percent of non-SOV travel. He indicated that the baseline performance report was submitted in 2018 with a mid-performance report submitted in 2020 and the final performance period report due October 1, 2022, which would be compiled by NCDOT. He stated that the second performance period baseline report is also due October 1st and would cover 2022-2025. He summarized the affected geography to include the 4 MPO's and 2 state DOT's. The Greater Hickory MPO is encouraged to participate. The peak hour excessive delay is measured for both AM and PM and is expressed in annual number of hours of delay per capita in the Charlotte UZA. It applies only to NHS roads and lower number means better performance. The 2019 target set at 34 hours was not required. The percent non-SOV travel is based on age 16+ work commute only. An example of non-SOV is carpool or vanpool, public transportation, telecommuting, etc. The data source is the annual ACS from Census with 2020 representing an average for the years 2016 to 2020. The most recent ACS data as of August 15th must be used for the year in which the report is due. The target of 21 percent in 2019 and 2021 have been met. He concluded that CMAQ performance plans are due for the 3 NC MPO's and reiterated that 2 reports are due by October 1. He noted that the new baseline report would cover discussion of the 2023 and 2025 targets as well as a description of the region's CMAQ projects. Mr. Denbow summarized the next steps in the schedule with CMAQ project emission data available on July 1. NCDOT will submit final CMAQ performance plans in late September.
6. Phil Conrad asked for Bob Cook to give an update on the Performance Management Agreements. Mr. Cook recognized Jerrel Leonard to lead the discussion on Performance Management Agreements. Mr. Leonard noted that a previous effort to establish these agreements occurred in 2018 with the MPO's and affected transit agencies. Those agreements were never finalized. There was some discussion about the planning agreements with NCDOT, and the FHWA Certification Review findings for the 2 TMA's. It was concluded that Mr. Leonard would circulate a draft agreement and convene a meeting to discuss next steps.
7. Phil Conrad noted the recent Metrolina TIP Conformity Plan kickoff held on June 17th by FHWA. This conformity is associated with any project level changes from the recently release Draft STIP. He highlighted the upcoming deadline for project swaps of September 30th. NCDOT has instituted a swapping mechanism for this STIP only. Mrs. Loretta Barren mentioned the need to review project lists and submit changes to the Model Custodian as soon as possible. The CR TPO is not brokering any swaps, but allowing members to submit requests to them on a defined schedule. The GCL MPO and CR MPO do not anticipate any swaps. It was noted the upcoming deadline in January 2023 to continue using the current MOVES Model. The Model Custodian will send out the project list from the 2050 MTP MRM runs.

8. Phil Conrad asked for any comments on project coordination and funding updates. Mrs. Randi Gates gave an update on the Catawba Crossing project. It was noted that project schedules had not advanced in the Draft STIP for projects at the state line. This is a standing item.
9. Mr. Phil Conrad asked Mr. Andy Bailey with NCDOT to give an update on the CTP process. Mr. Bailey noted the importance of vision and mission for the CTP and the nexus with the NC General Statutes 136-66.2. He stated that the CTP is a needs-based plan and represents the community's consensus for the transportation system future with analysis of all modes. Every CTP must have 3 elements: identified need, project purpose, and an analysis to support the need. He noted the 7 phases to develop a CTP with a steering committee to develop phases 2 thru 6. He mentioned the 6 facility types for roadway facilities ranging from minor thoroughfares to freeways. He referenced the new symbology for the roadway facility types. He also referenced a new symbology for bike and ped project proposals and public transit and rail projects. He highlighted the planning related data available to MPOs and RPOs thru ATLAS. He concluded the final products are the CTP maps, project lists, and recommendations as well as the inventory table. The primary purpose of the CTP exercise is to detail a reason or rationale for a project recommendation. He summarized that a CTP for Metrolina should include the 2050 MTP projects and the shortfall projects. He envisioned the typical CTP taking anywhere from 18 to 24 months to complete. Mr. Andy Grzymiski noted the potential benefit of the CTP process, which might require more work on the front end with a better product at completion.
10. Phil Conrad asked Mr. Jason Wager to give an update on the Connect Beyond Study. Mr. Wager noted some slides that could be disseminated to the group. He noted that all NC MPO's/RPO have recognized the final plan. He stated that NCDOT has approved a grant request for a regional TDM program. As for FY 23, the COG is supportive of inclusion of the Connect recommendations into the long range plans for the MPOs and transit agencies. Mr. Jason Lawrence mentioned the coordination of Section 5310 funds for the Remix software application and more on demand planning/service by CATS in the next fiscal year. Mr. Wager concluded that the Connect Project Team will initiate discussions with the MPOs on next steps for FY 23 in July.
11. In the interest of time, the CR TPO Strategic Plan will be presented at a future meeting.
12. Phil Conrad noted the next Technical Committee meeting on July 26th in South Carolina and will be hosted by Catawba Regional.
13. Mr. Bob Cook made a motion to adjourn the meeting and Mrs. Randi Gates seconded the motion. The motion passed unanimously.