

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

Wednesday March 22, 2023

5:30 pm

**Dinner provided by
Cabarrus County**

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

Agenda

1) Call to Order **TAC Chairman Dayvault**

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

CONSENT AGENDA

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

2) FY 2020-2029 MTIP Modification #17 **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 delay of right-of-way to FY 23 for the US 70/US 601 sidewalk project (BL-0034). The second project modification is the delay of right-of-way to FY 25 for the Bruton Smith Blvd sidewalk project (EB-5732). The third project modification is the delay of construction to FY 24 for the US 24/27 and Bethel School Road RCI project (HS-2010D). The fourth project (Cabarrus) modification is the delay of construction to FY 24 for the track improvements, second platform, pedestrian underpass, etc. (P-5725). The fifth project (Rowan) modification is the delay of construction to FY 25 for the track improvements, second platform, pedestrian underpass, etc.

(P-5726). The final project modification is the delay in construction for the Salisbury Train Station second platform and pedestrian underpass (P-5726A) to FY 24. Attachment 2 is a resolution modifying the MTIP for these projects.

ACTION/RECOMMENDATION: 1) Receive a report on modification #17 to the FY 2020-2029 MTIP; and 2) Consider endorsing modification #17 to the FY 2020-2029 MTIP.

THIS CONCLUDES THE CONSENT AGENDA

3) Approval of January 23, 2023 minutes TAC Chairman Dayvault

4) NCDOT Performance Measures Phil Conrad

INFORMATION: The former FAST Act required that State DOTs and MPOs adopt performance-based planning as a component of the metropolitan transportation planning process. The CR MPO has published for public review the targets for pavement and bridge conditions, travel time and truck freight reliability, and CMAQ Performance Measures, which are consistent with measures established by the NCDOT. These performance measures are available for public comment thru March 22nd. A resolution approving these measures is included as attachment 4.

ACTION/RECOMMENDATION: 1) Receive a report on the pavement and bridge conditions, travel time and truck freight reliability, and CMAQ Performance Measures in the Concord UZA and Charlotte UZA; 2) Discuss; and 3) Consider endorsing the performance measures as presented.

5) FY 2024-2028 TIP Conformity Phil Conrad

INFORMATION: The Cabarrus-Rowan MPO and the Metrolina Regional Partners have been working on an Air Quality Conformity Analysis and Determination Report for the 2024-2028 TIP. A copy of the report is on the MPO website. The TIP Conformity Report demonstrates that the financially constrained MTP's in the Metrolina Region meet national ambient air quality standards. It also certifies that the Transportation Improvement Program is a subset of the 2050 MTP and the Conformity Report is consistent with the State Implementation Plan (SIP). An excerpt from the TIP Conformity Report is provided as attachment 5. The public comment period is scheduled to close on March 22nd on the Conformity Report.

ACTION / RECOMMENDATION: 1) Receive a report on the Air Quality Conformity Analysis and Determination Report and any 2050 MTP Amendments; 2) Discuss; and 3) Consider adopting the Air Quality Conformity Analysis and Determination for the 2024-2028 TIP.

6) FY 2023-2024 DRAFT UPWP

Phil Conrad

INFORMATION: Each year the Cabarrus-Rowan MPO develops and adopts a unified planning work program (UPWP). The UPWP is the MPO budget and follows the state fiscal year 2023-2024 and is included as attachment 6A. The UPWP identifies the planning tasks, responsible agencies, and funding sources for regional transportation planning activities to be conducted within the planning area during the next fiscal year. These projects include MPO planning activities undertaken by local agencies, the N.C. Department of Transportation, and a line item for Regional Model and MTP Maintenance. In the fall of 2022, the NCDOT indicated that the full allocation in FY 24 to the MPO is \$412,300. There is no more unobligated balance for PL funds to MPO's in NC. As part of the UPWP, the Federal government is requiring all MPO's to certify their transportation planning process on an annual basis. Attachment 6B is a checklist for the CR MPO to certify the MPO transportation planning process. The local match table is included as attachment 6C and the resolution adopting the UPWP is included as attachment 6D.

ACTION/RECOMMENDATION: 1) Receive a report on the FY 2023-2024 UPWP; 2) Discuss; 3) Consider certifying the CR MPO transportation planning process with resolution 6B; and 4) Consider adopting the FY 2023-2024 UPWP with resolution 6D.

7) Reports / MPO Business

Phil Conrad / TAC Members

- Local Reports – NCDOT Division 9 & 10
- Business 40 Presentation – Division 9
- P7.0 Project Call – P6.0 carryover projects (2) due by March 31st
- Special Studies Updates – Rowan County and Town of China Grove (2)
- 2020 Census Urbanized Area Schedule of Activities
- Carbon Reduction Program (CRP) Project Call – due April 28th
- SEI Filing Deadline April 17th

8) Information Items

Phil Conrad

- Rider and Salisbury Transit Ridership
- TPD Newsletter

Next meeting: April 26, 2023

- Agenda items for April TAC meeting





NORTH CAROLINA STATE ETHICS COMMISSION

SAMPLE¹

ETHICS AWARENESS & CONFLICT OF INTEREST REMINDER

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

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

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

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

Rev 12-13-12

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

RESOLUTION ADOPTING MODIFICATION #17 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 22nd day of March, 2023.

I, Ryan Dayvault, 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 22nd day of March 2023.

Ryan Dayvault, Chair
Transportation Advisory Committee

**REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM**

CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

BL-0034 ROWAN PROJ.CATEGORY EXEMPT	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	US 70 / US 601 (JAKE ALEXANDER BOULEVARD), WEST OF KELSEY SCOTT PARK GREENWAY TO END OF SALISBURY MALL GREENWAY/CAROLINA THREAD TRAIL. CONSTRUCT SIDEWALK. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING, DELAY RIGHT-OF-WAY FROM FY 23 TO FY 24.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$72,000 (CMAQ) FY 2024 - \$18,000 (L) FY 2025 - \$139,000 (CMAQ) FY 2025 - \$35,000 (L) FY 2026 - \$344,000 (CMAQ) FY 2026 - <u>\$86,000</u> (L) \$694,000
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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

EB-5732 CABARRUS PROJ.CATEGORY DIVISION	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	BRUTON SMITH BOULEVARD/ CONCORD MILLS BOULEVARD/ PORTION OF WEDDINGTON ROAD, US 29 TO WEDDINGTON ROAD. CONSTRUCT SIDEWALK ON BOTH SIDES OF THE ROAD, INCLUDING A PORTION OF WEDDINGTON ROAD. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25 AND CONSTRUCTION FROM FY 25 TO FY 26.</u>	RIGHT-OF-WAY	FY 2025 -	\$80,000	(TAANY)
			CONSTRUCTION	FY 2025 -	\$20,000	(L)
				FY 2026 -	\$2,295,000	(TAANY)
				FY 2026 -	\$574,000	(L)
				FY 2027 -	\$2,321,000	(TAANY)
				FY 2027 -	\$580,000	(L)
				FY 2028 -	\$184,000	(TAANY)
			FY 2028 -	\$46,000	(L)	
		\$6,100,000				
HS-2010D CABARRUS PROJ.CATEGORY REGIONAL	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NC 24/27, SR 1120 (BETHEL SCHOOL ROAD) INTERSECTION. INSTALL A REDUCED CONFLICT INTERSECTION (RCI) WITH UNSIGNALIZED BULBOUTS. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>	RIGHT-OF-WAY	FY 2023 -	\$301,000	(HSIP)
			CONSTRUCTION	FY 2024 -	\$4,000	(HSIP)
				FY 2025 -	\$388,000	(HSIP)
					\$693,000	
P-5725 CABARRUS PROJ.CATEGORY REGIONAL	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	CONSTRUCT TRACK IMPROVEMENTS, SECOND PLATFORM, PEDESTRIAN UNDERPASS, SITEWORK, RETAINING WALL, SIGNALING EQUIPMENT. <u>TO ALLOW ADDITIONAL TIME TO OBTAIN A RAILROAD CONSTRUCTION AGREEMENT, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>	CONSTRUCTION	FY 2024 -	\$936,000	(T)
				FY 2025 -	\$6,535,000	(T)
				FY 2026 -	\$2,628,000	(T)
					\$10,099,000	
P-5726 ROWAN PROJ.CATEGORY REGIONAL	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	NORFOLK SOUTHERN RAILROAD, NS MAINLINE IN ROWAN COUNTY. CONSTRUCT TRACK IMPROVEMENTS, SECOND PLATFORM, PEDESTRIAN UNDERPASS, SITEWORK, RETAINING WALL AND SIGNAL EQUIPMENT. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u>	CONSTRUCTION	FY 2025 -	\$1,765,000	(T)
				FY 2025 -	\$196,000	(L)
				FY 2026 -	\$4,957,000	(T)
				FY 2026 -	\$550,000	(L)
				FY 2027 -	\$1,919,000	(T)
				FY 2027 -	\$213,000	(L)
		\$9,600,000				

* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM**

CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

P-5726A	- CABARRUS-ROWAN URBAN AREA	NORFOLK SOUTHERN, SALISBURY TRAIN STATION	CONSTRUCTION	FY 2024 -	\$374,000 (T)
ROWAN	METROPOLITAN PLANNING ORGANIZATION	SECOND PLATFORM AND PEDESTRIAN UNDERPASS.		FY 2025 -	<u>\$2,126,000</u> (T)
PROJ.CATEGORY		<u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY</u>			\$2,500,000
REGIONAL		<u>CONSTRUCTION FROM FY 23 TO FY 24.</u>			

* INDICATES FEDERAL AMENDMENT

MINUTES

TRANSPORTATION ADVISORY COMMITTEE

Wednesday, January 25, 2023

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

Members

Meredith Bare Smith	Town of Landis
Greg Edds	Rowan County
JC McKenzie	City of Concord
Justin Simpson	Town of Mt. Pleasant
Ryan Dayvault	City of Kannapolis
Brittany Barnhardt	Town of Granite Quarry
Dillon Brewer	Town of Rockwell
Ron Smith	Town of Harrisburg
Charles Seaford	Town of China Grove
Mike Tallent	Town of Midland

Others

Phil Conrad	CRMPO Director
Theo Ghitea	NCDOT Div 10
Connie Cunningham	CRMPO Staff
Scott Miller	NCDOT Div 10
Phillip Craver	NCDOT Div 9
Jason Hord	Granite Quarry
Larry Smith	Granite Quarry
Wilmer Melton	Kannapolis
Mallory Hodgson	Harrisburg
Cheryl Sheets	China Grove
Darrell Hinnant	Kannapolis

Call to Order

After being served dinner hosted by the Town of Mount Pleasant, the January 23, 2023 meeting of the Cabarrus Rowan MPO TAC was called to order by TAC Chairman Ryan Dayvault. TAC Chairman Dayvault welcomed the attendees to the meeting and asked all present to recite the Pledge of Allegiance to a flag displayed. After reciting the pledge, TAC Chairman Dayvault called the roll of eligible voting TAC members and determined that a quorum had been met.

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

Chairman Dayvault then asked for any Chamber of Commerce updates. CRMPO Director Conrad reported to the members that the Rowan Chamber had their annual meeting the following night and their staff was tied up. He reported that both Chambers had successfully held their legislative breakfasts recently. With no further Chamber reports, Chairman Dayvault asked if there were any speakers from the floor. With none being heard she moved on to the next order of business.

TAC Chairman Dayvault asked if there were any adjustments to the meeting agenda including the Consent Agenda. Without any adjustments heard Mr. Ron Smith made a motion to approve the agenda as presented. Mrs. Meredith Smith seconded the motion and TAC members voted unanimously to approve.

CONSENT AGENDA

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

NO ITEMS FOR CONSIDERATION

THIS CONCLUDES THE CONSENT AGENDA

Approval of November 30, 2022 Minutes

Chairman Dayvault called members' attention to the minutes from the November 30, 2022 meeting included in their meeting packets Chair Smith asked if there were any corrections or additions to the minutes. With none being heard, Mrs. Meredith Smith made the motion to approve the minutes as presented. Mr. Ron Smith seconded the motion and the TAC members followed with a unanimous vote to approve.

Nomination and Election of TAC Vice-Chair

CRMPO Director Phil Conrad reported to the TAC members that the Cabarrus-Rowan TAC Bylaws state that a new TAC Vice-Chair must be elected each year. The TAC Vice-Chair rotates to the Chair position automatically and the TAC Chair and Vice-Chair must be rotated between jurisdictions in Cabarrus and Rowan Counties. Phil stated that the TAC will need to nominate and elect a Vice-Chair from Rowan County for 2023.

With little discussion, Mrs. Meredith Smith nominated Brittany Barhardt to be the Vice-Chair for 2023. Mr. Charles Seaford seconded the motion and the TAC members voted unanimously in favor of the nomination.

FY 2020-2029 MTIP Modification #16

CRMPO Director Conrad reminded the TAC members that staff typically will bring amendments or modifications from recent NCDOT Board of Transportation agendas to the TCC and TAC for consideration. The first project modification is the addition of preliminary engineering in FY 23 for the Third Street Greenway Project (EB-5861). The second project modification is the cost increases for the US 29/US 601 bridge replacement (B-5808). The final project modification is the delay in construction for the Poplar Tent Road widening (U-3415A) to

FY 28. After reviewing the modifications in detail, Conrad directed members to Attachment 4 in their packets which was a draft resolution modifying the MTIP for these projects.

With no questions and comments after the presentation, Mrs. Brittany Barnhardt made a motion to endorse modification #16 to the FY 2020-2029 MTIP. Mrs. Meredith Smith seconded the motion and the TAC members voted unanimously to approve.

Proposed TAP Call for New Projects

Director Phil Conrad reported to the TAC members that the CRMPO issued a call for new project proposals for Transportation Alternatives Program (TAP). This federal program will fund bicycle and pedestrian infrastructure and is similar to the STP-DA suballocation program, requiring a 20 percent local match for eligible bicycle and pedestrian projects. He noted that the MPO issued a call for project proposals on September 29th which concluded on December 30th. A total of 3 projects proposals were submitted by 3 project sponsors. The total cost of these projects is \$4.25 million. MPO staff would propose using \$3.4 in federal TAP funds (80 percent) thru FY 2026 for these projects. He referenced a summary table in the TCC packet.

Mrs. Mallory Hodgson with the Town of Harrisburg addressed the TAC members to review the Hickory Ridge Road Sidewalk Extension project. She provided some summary slides for the project including the cost at \$2.078 million and some rationale for why the Town submitted the project originally. The Town has completed a feasibility study and an opinion of probable cost.

The second project sponsor was Mr. Jason Hord from the Town of Granite Quarry. Mr. Hord noted the information in the TAC packet as well as the overall need for the sidewalk to connect the 2 main municipal parks in Town. He confirmed that the Town is requesting \$438,912 for their project. Director Conrad then summarized the City of Concord project and request for \$1.3 million for several sidewalks within a general vicinity. All funds would be for construction.

With minimal discussion or comments following the presentations, Mrs. Meredith Smith made a motion that the CRMPO endorses the three TAP project requests from the project sponsors. Mr. Charles Seaford seconded that motion and the TAC members voted unanimously to approve.

Proposed CMAQ Project Submittal

Director Phil Conrad reported a submittal from the City of Kannapolis for the Bethpage Road sidewalk project for CMAQ or Congestion Mitigation and Air Quality funds, which are a federal funding source for areas designated non-attainment by the EPA. He stated that CMAQ funds require a local sponsor and a 20 percent local match. He noted that eligible projects must demonstrate an emissions reduction benefit to the local area. He stated that NCDOT issued a call for new project applications with a submittal deadline by the middle of March. NCDOT has indicated that the MPO can anticipate receiving about \$1.58 million in CMAQ funds for FY 2024. TAC Chairman Dayvault and Mayor Darrell Hinnant in attendance, noted the importance of the Bethpage Road sidewalk project to the City of Kannapolis.

With minimal discussion or comments, Mr. Ron Smith made a motion that the CRMPO endorse the CMAQ project from the City of Kannapolis. Mr. Charles Seaford seconded that motion and the TAC members voted unanimously to approve.

Reports/CRMPO Business

1. Local Reports - NCDOT Division 9 & 10 – Mr. Phillip Craver, NCDOT Division 9 reported to the TAC members that Division 9 Updates were included in their meeting packet. Mrs. Meredith Smith inquired about the Ryder and US 29 intersection project and the bridge replacement on Kimball Road. Mr. Wilmer Melton asked about the coordination of schedules for the Main Street improvements and the EB sidewalk project in this corridor. Mr. Craver indicated that he would followup on these inquiries.

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

2. Grants Creek Greenway Feasibility Study Resolution of Support and the Cabarrus-Mecklenburg Greenway Connection Feasibility Study Resolution of Support – MPO Director Phil Conrad noted that 2 resolutions have been received by project sponsors from the Towns of China Grove and Harrisburg to pursue feasibility studies for greenway projects. He noted that this was a new funding source and the deadline had passed for application submittals. With no additional questions or comments, Mr. JC McKenzie made a motion to endorse both resolutions as presented. Mr. Ron Smith seconded the motion and the TAC members voted unanimously to approve.

3. Special Studies Update – Director Conrad reported that the Rowan County special study and Town of China Grove's special study projects are moving forward as planned.

4. Release of Census Defined Urban Area Population and Boundary – Concord UA 278,612 – Director Conrad informed the TAC members that the US Census had released the new UA population and boundary. He provided a series of slides to explain the impacts of the new data and geography.

5. FY 24 DRAFT UPWP – Director Conrad reported that the DRAFT UPWP or budget was in the packets and the local match had been distributed to staff.

6. Carbon Reduction Program (CRP) Application and Project Call – CRMPO Director Phil Conrad informed the TAC members that a project call would be upcoming.

Informational Items

- ✦ RIDER Transit and Salisbury Transit Ridership Information - Phil called the TAC members' attention to the ridership information included in their packets.
- ✦ NCMPO Conference – April 26 - 28 in Greenville, NC.
- ✦ TPD Newsletter- Included in the meeting packet.

Next Meeting : February 22, 2023

Adjournment

With no other business to bring before the TAC, Mrs. Meredith Smith made a motion to adjourn the meeting and Mr. Charles Seaford followed with a second and the meeting was adjourned.

Resolution Supporting Targets for Performance Measures Established By NCDOT

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

WHEREAS Federal regulations (23 CFR Part 490) require States to set targets for interstate and non-interstate National Highway System (NHS) pavement condition, NHS bridge condition, travel time reliability, freight reliability, and emissions reduction, and;

WHEREAS two of these emission reduction measures (peak-hour excessive delay per capita and percent of non-SOV travel) that apply to the Charlotte, NC-SC Urbanized Area were agreed upon in a coordinated manner with North Carolina Department of Transportation (NCDOT), South Carolina Department of Transportation, Cabarrus-Rowan MPO, Charlotte Regional Transportation Planning Organization, Gaston-Cleveland-Lincoln MPO, and Rock Hill-Fort Mill Area Transportation Study.

WHEREAS two of these emission reduction measures (peak-hour excessive delay per capita and percent of non-SOV travel) that apply to the Concord, NC Urbanized Area were agreed upon in a coordinated manner with NCDOT and Cabarrus-Rowan MPO.

WHEREAS, the NCDOT has established targets for the performance measures noted above, and;

WHEREAS, the NCDOT coordinated the establishment of targets with the 19 MPOs in North Carolina through webinars and email communications during the spring and summer of 2022, and;

WHEREAS, the NCDOT has officially established targets and transmitted them to FHWA on December 16, 2022, and;

WHEREAS Federal regulations require MPOs to establish targets within 180 days of the State establishing and reporting its targets to FHWA by agreeing to plan and program projects that contribute toward the accomplishment of the State’s targets for each measure, or establish its own target.

NOW THEREFORE, BE IT RESOLVED, that the MPO’s Transportation Advisory Committee (TAC) agrees to plan and program projects that contribute toward the accomplishment of the State’s targets for each of the listed performance measures below:

Performance Measure	2023 Target	2025 Target
Interstate Pavement Condition (Good)	60.0%	62.0%
Interstate Pavement Condition (Poor)	1.8%	1.5%
Non-Interstate NHS Pavement Condition (Good)	30.0%	31.0%
Non-Interstate NHS Pavement Condition (Poor)	3.5%	3.0%
NHS Bridge Condition (Good)	38.0%	36.0%
NHS Bridge Condition (Poor)	5.0%	5.0%
Interstate Level of Travel Time Reliability	75.0%	75.0%
Non-Interstate NHS Level of Travel Time Reliability	70.0%	70.0%
Interstate Truck Travel Time Reliability	1.70	1.70
CMAQ – Percent of Non-Single Occupant Vehicle (SOV) Travel, Charlotte, NC-SC Urbanized Area	21.0%	21.0%
CMAQ – Annual Hours of Peak-Hour Excessive Delay (PHED) per Capita, Charlotte, NC-SC Urbanized Area	34.0	34.0
CMAQ – Percent of Non-Single Occupant Vehicle (SOV) Travel, Concord, NC Urbanized Area	17.0%	17.0%
CMAQ – Annual Hours of Peak-Hour Excessive Delay (PHED) per Capita, Concord, NC Urbanized Area	10.0	10.0
CMAQ - On-Road Emission Reduction from CMAQ Projects	VOC: 0.557 kg/day NOx: 2.229 kg/day	VOC: 1.114 kg/day NOx: 4.458 kg/day

Date: _____

By: _____

TAC Chairman



NORTH CAROLINA

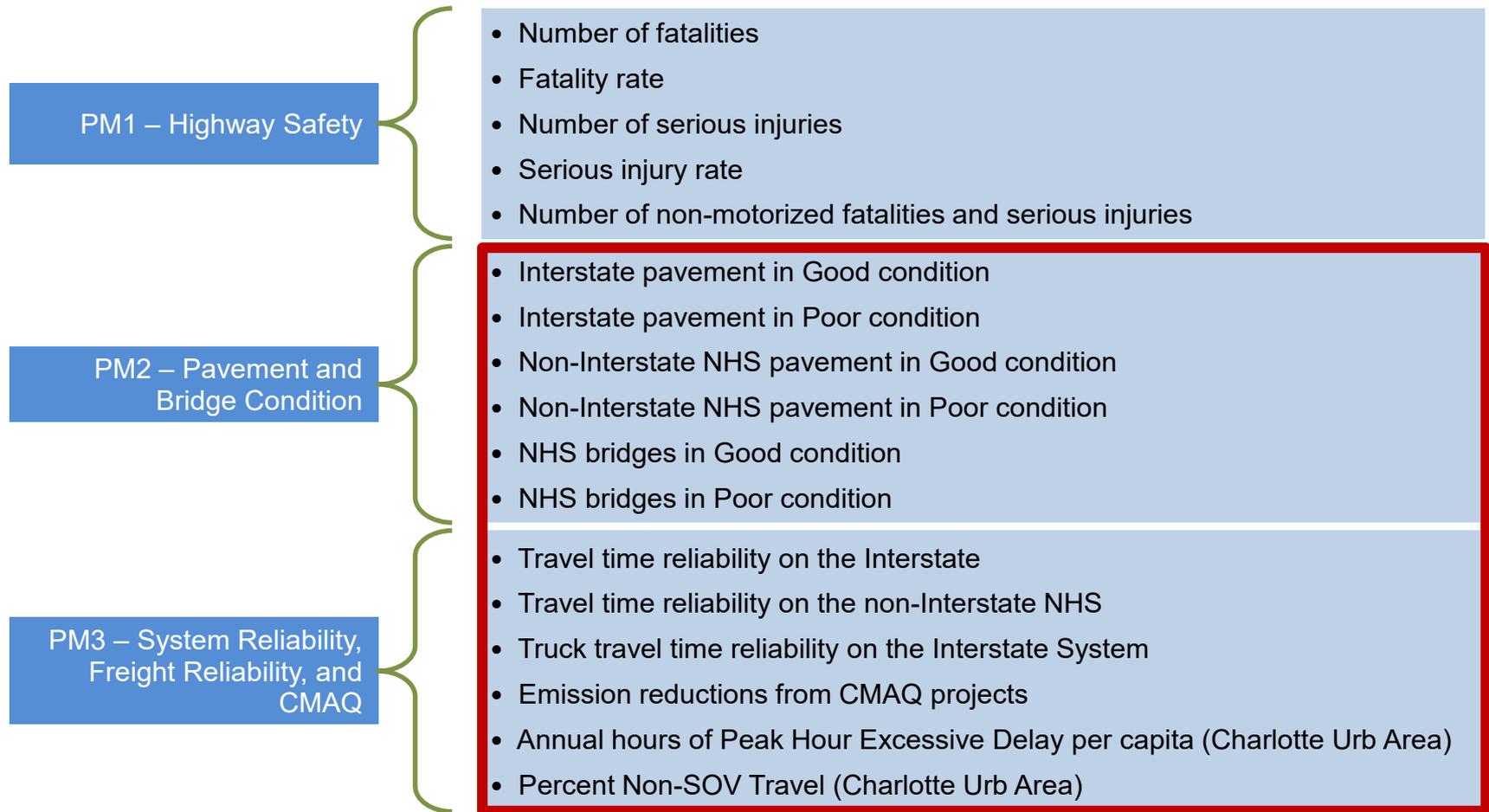
Department of Transportation



NCDOT Transportation Performance Management (TPM) Targets for the 2022-2025 Performance Period Pavement, Bridge, and System Performance

Targets established December 15, 2022

FHWA Performance Measures





FTA Transit Performance Measures

Transit Asset Management

- Equipment (age)
- Rolling stock (age)
- Infrastructure (condition)
- Facilities (performance restrictions)

Transit Safety

- Number and rate of fatalities
- Number rate of reportable injuries
- Safety events
- System reliability

[here](#) and [here](#).



Target Setting Requirements

For PM2 and PM3, states and MPOs must establish 2-year and 4-year targets every four years

State DOTs shall coordinate with relevant MPOs on the selection of targets



MPOs must then establish targets within 180 days

By June 13, 2023

MPOs shall coordinate with the State DOT on the selection of targets



MPOs establish targets by either:

Agreeing to plan and program projects so that they contribute toward the accomplishment of the State targets; or

Committing to a quantifiable target for the MPA



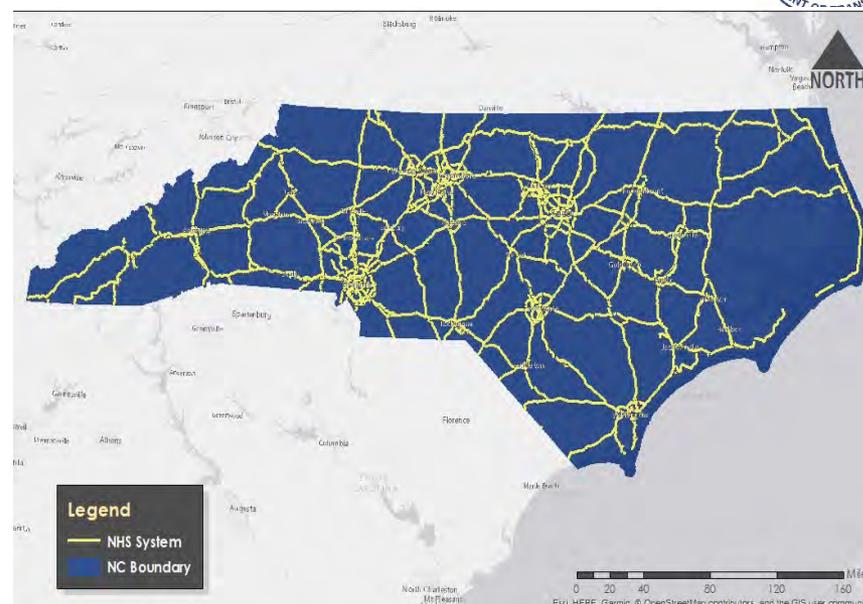
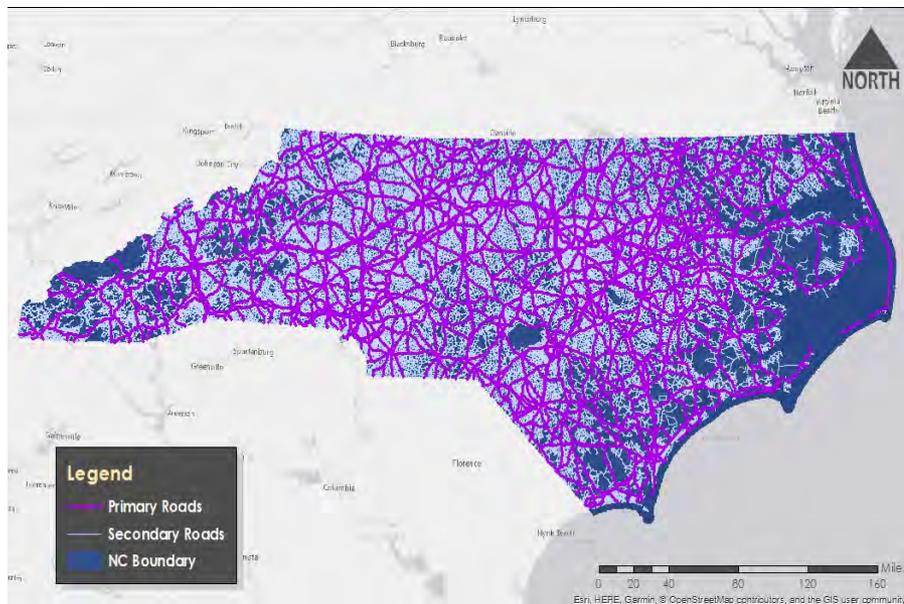
PM2 – Pavement and Bridge Condition Performance Measures



PM3 – Reliability and CMAQ Performance Measures



NC Maintained vs NHS Inventory



Route Class	Total System	NHS Only
	Lane-miles	Lane-miles
Interstate	6,684.1	6,677.0
Primary	35,191.7	14,221.1
Secondary	124,126.3	699.5
Total	166,002.1	21,597.6

Source: NCDOT Draft TAMP, 2022. Table 2-1.



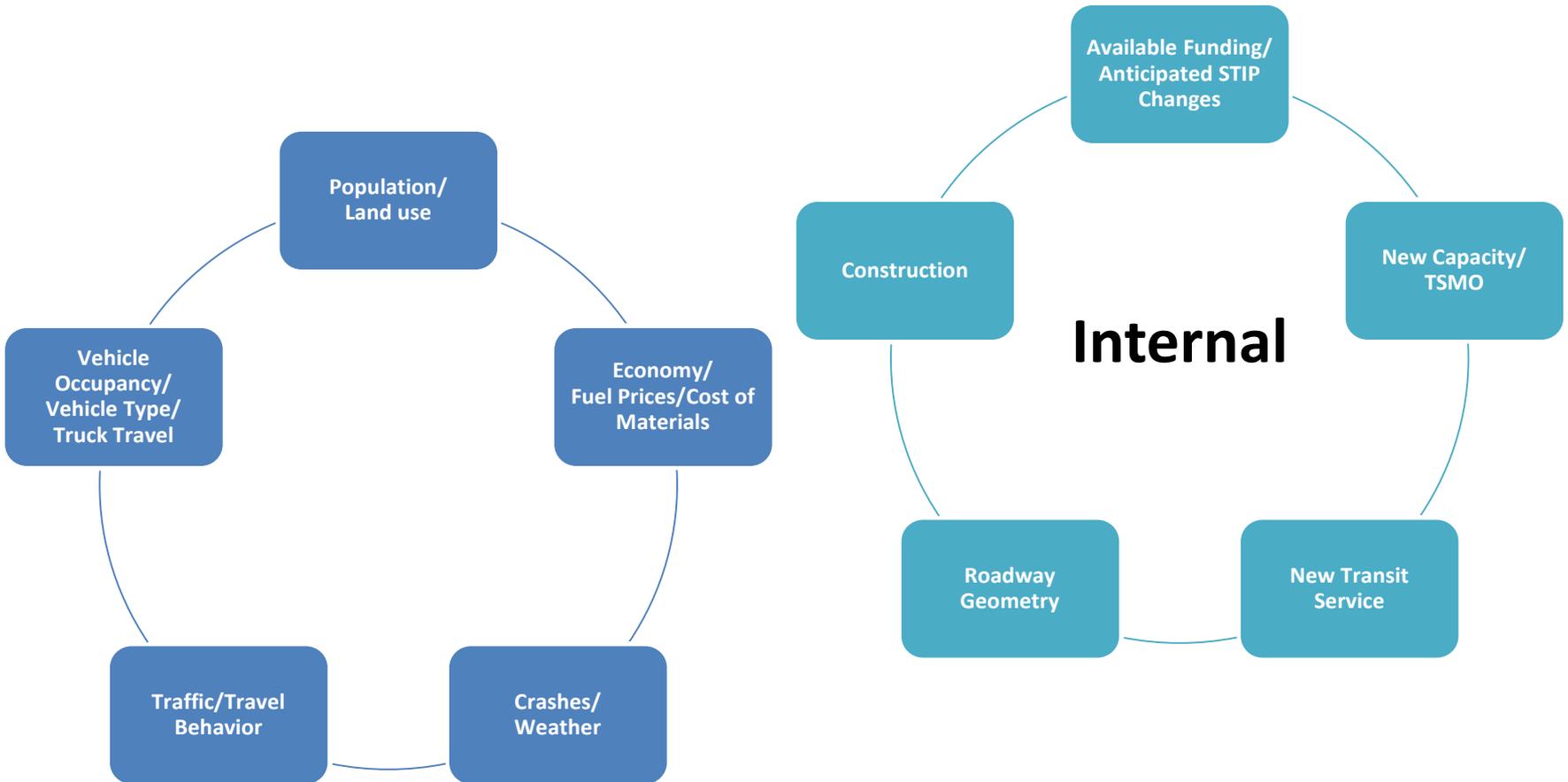
PM2 – NHS Bridges

System	# of NHS Bridges & Culverts	Deck Area (Sq. Foot)
Interstate	1,415	21,789,834
Primary	2,291	33,353,612
Secondary	104	1,079,745
Local GOV	29	254,247
Total	3,839	56,477,438

Source: NCDOT Draft TAMP, 2022. Table 2-3.



Factors Influencing Performance





Covid/Post-Covid Target Setting

What will performance look like in 2023 and 2025?

- New travel patterns vs. return to pre-2020 equilibrium
- Effects of hybrid and remote work
- Changes in carpooling and transit use
- Economic conditions and fuel prices
- Changes to the STIP due to cost increases



Rationale for 2023 and 2025 Targets

Population and VMT
will continue to grow

Project cost
increases/inflation

STIP and TIP projects
unlikely to
significantly change
trends

IIJA funding increases
and opportunities

Maintain conservative
and balanced stance
given unknowns

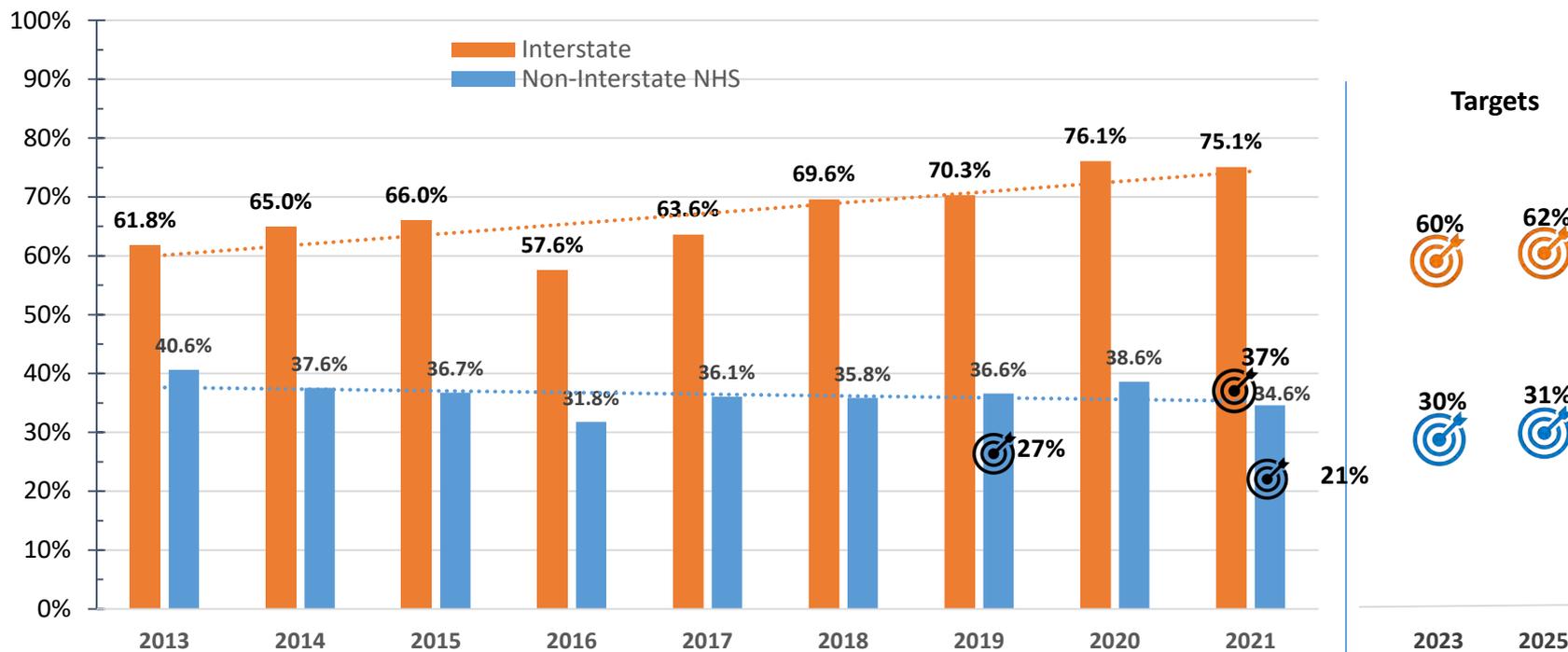
Opportunity to assess
performance at the
midpoint and adjust
4-year targets



PM2 Pavement in Good Condition

Higher number = better performance

✓ 2019 and 2021 targets were met

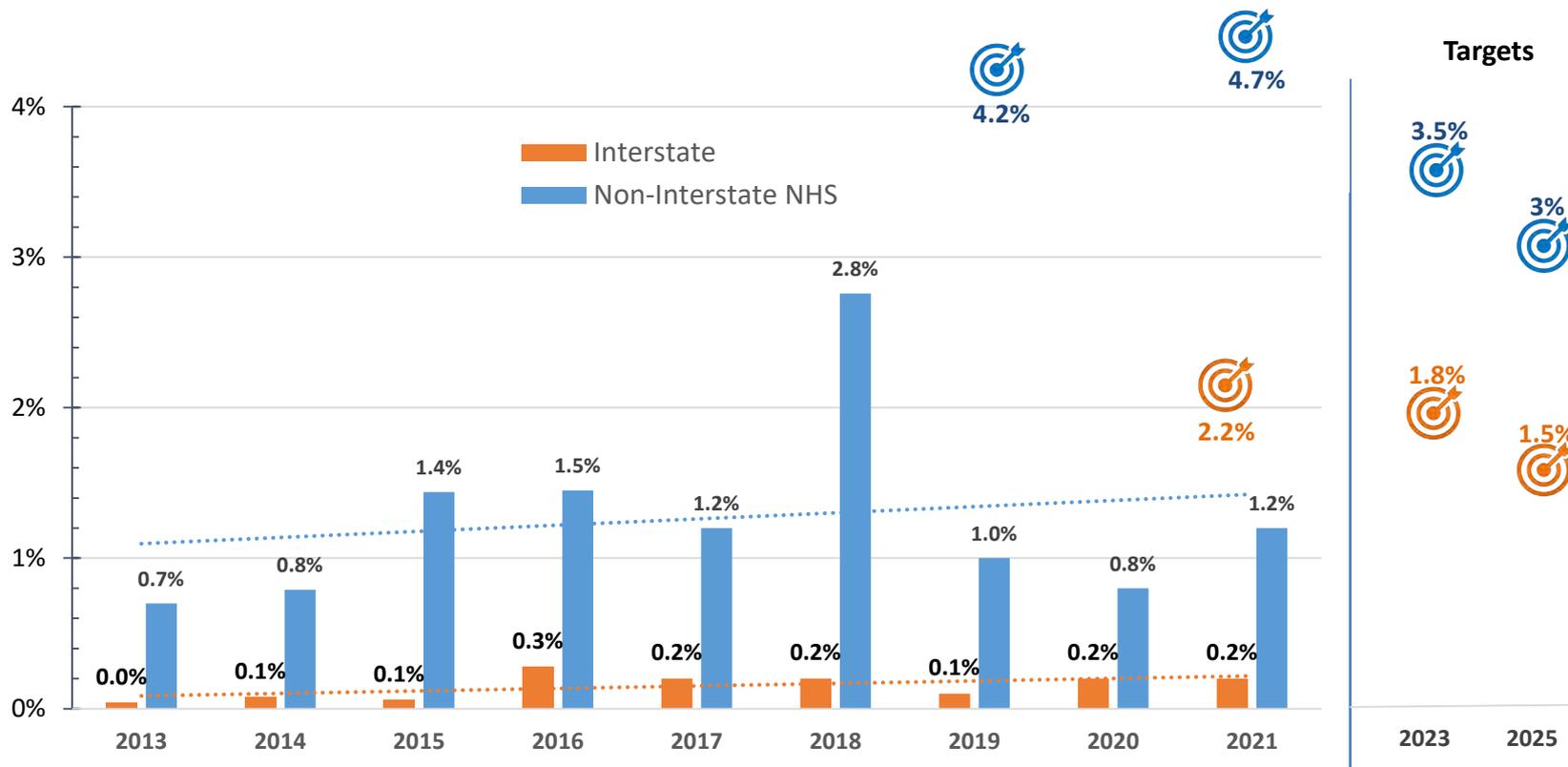




PM2 Pavement in Poor Condition

Lower number = better performance

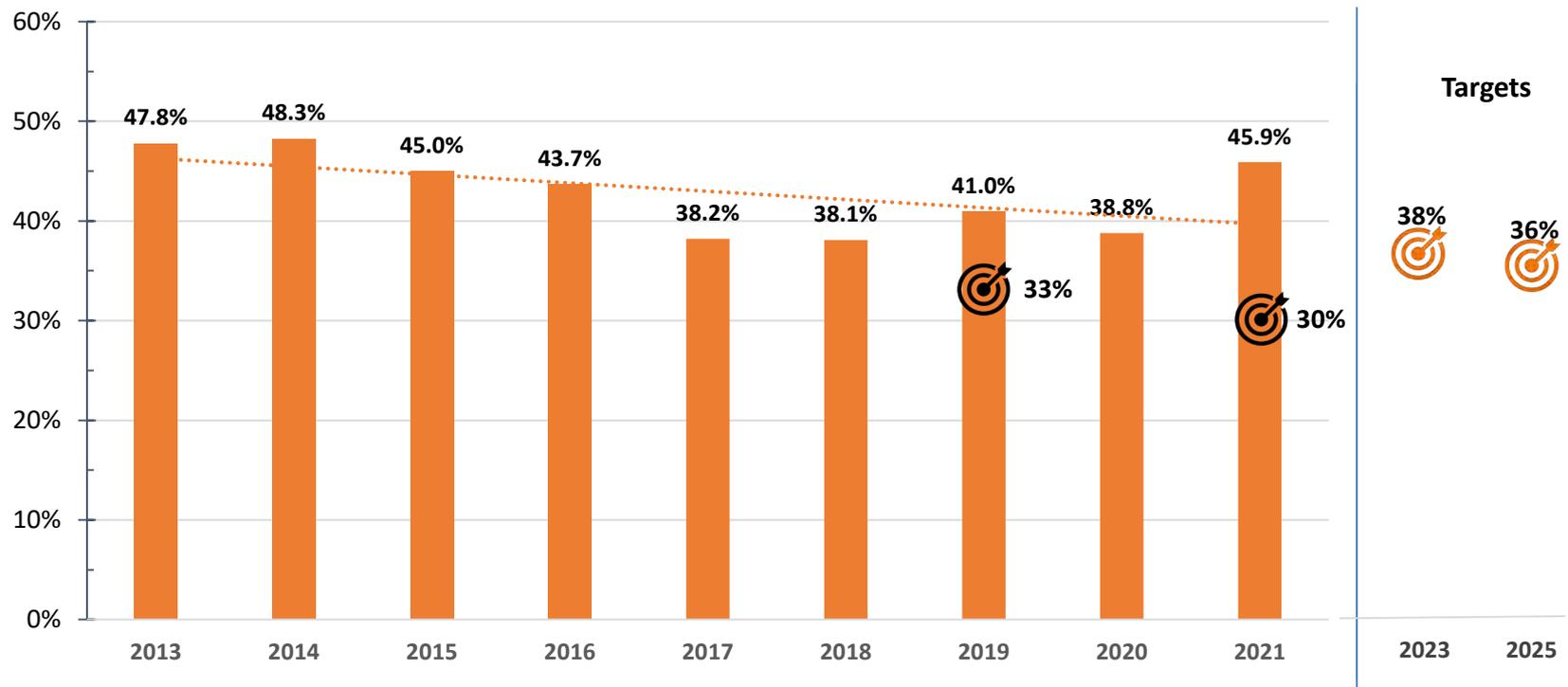
✓ 2019 and 2021 targets were met





PM2 Bridges – Good Condition

✓ 2019 and 2021 targets met

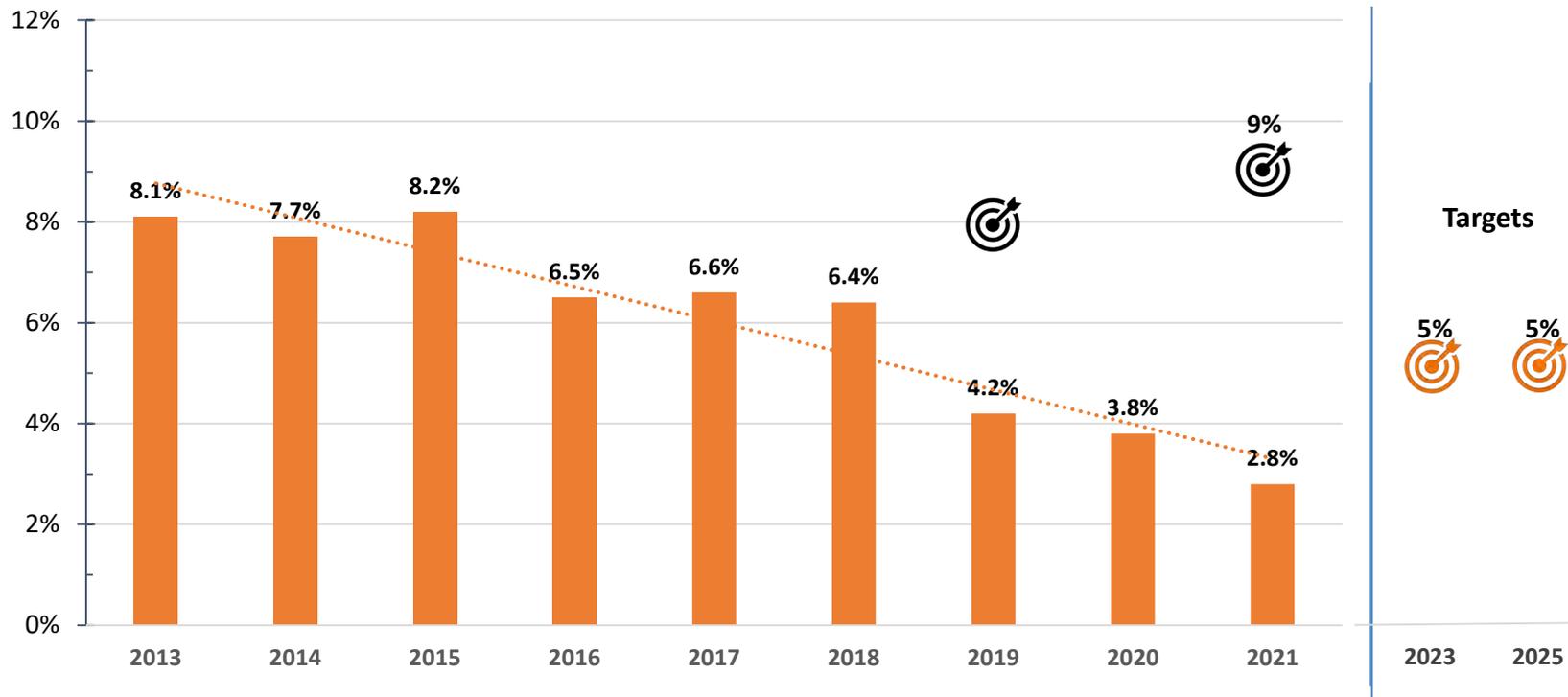




PM2 Bridges – Poor Condition

- Percent NHS bridge deck area in poor condition
- Lower number = better performance

✓ 2019 and 2021 targets met



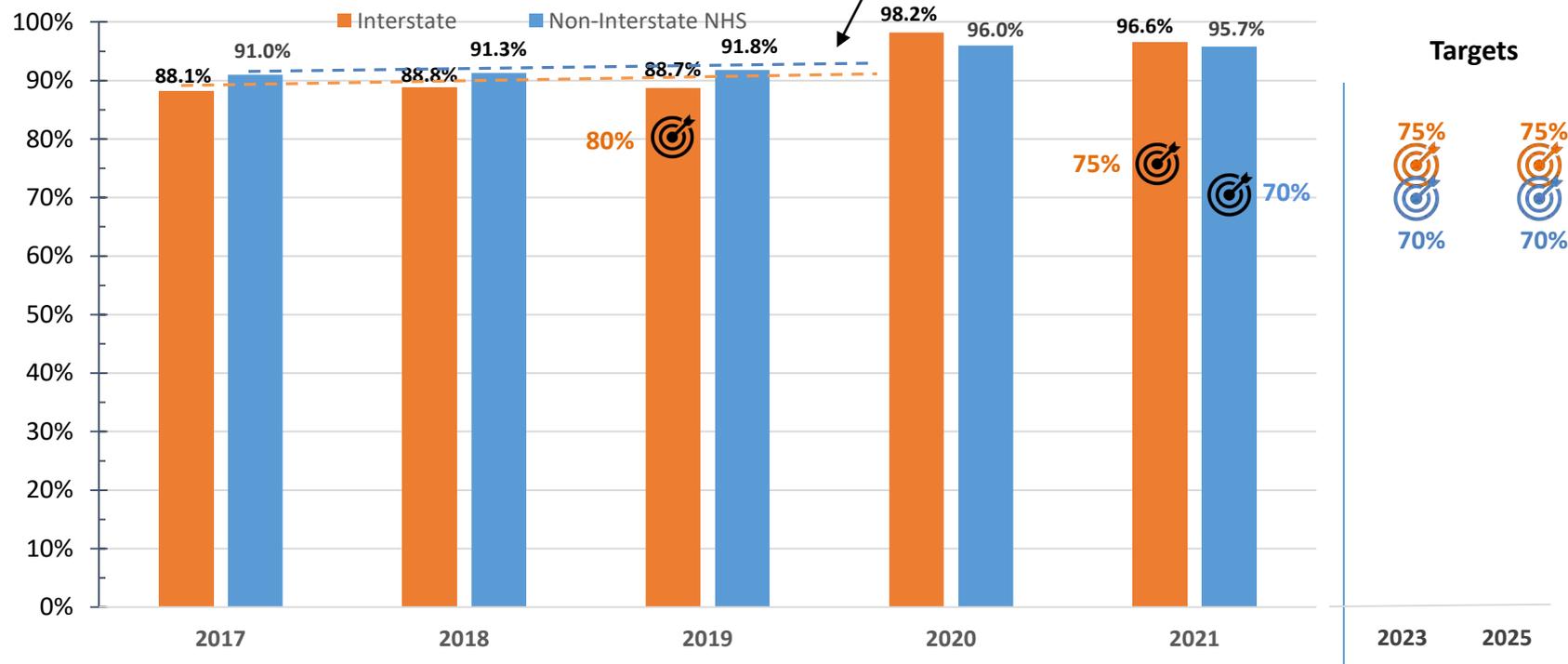


PM3 Travel Time Reliability

- Percent of person-miles traveled on the Interstate that are reliable
- Percent of person-miles traveled on the non-Interstate NHS that are reliable
- Higher number = better performance

✓ **2019 and 2021 targets met**

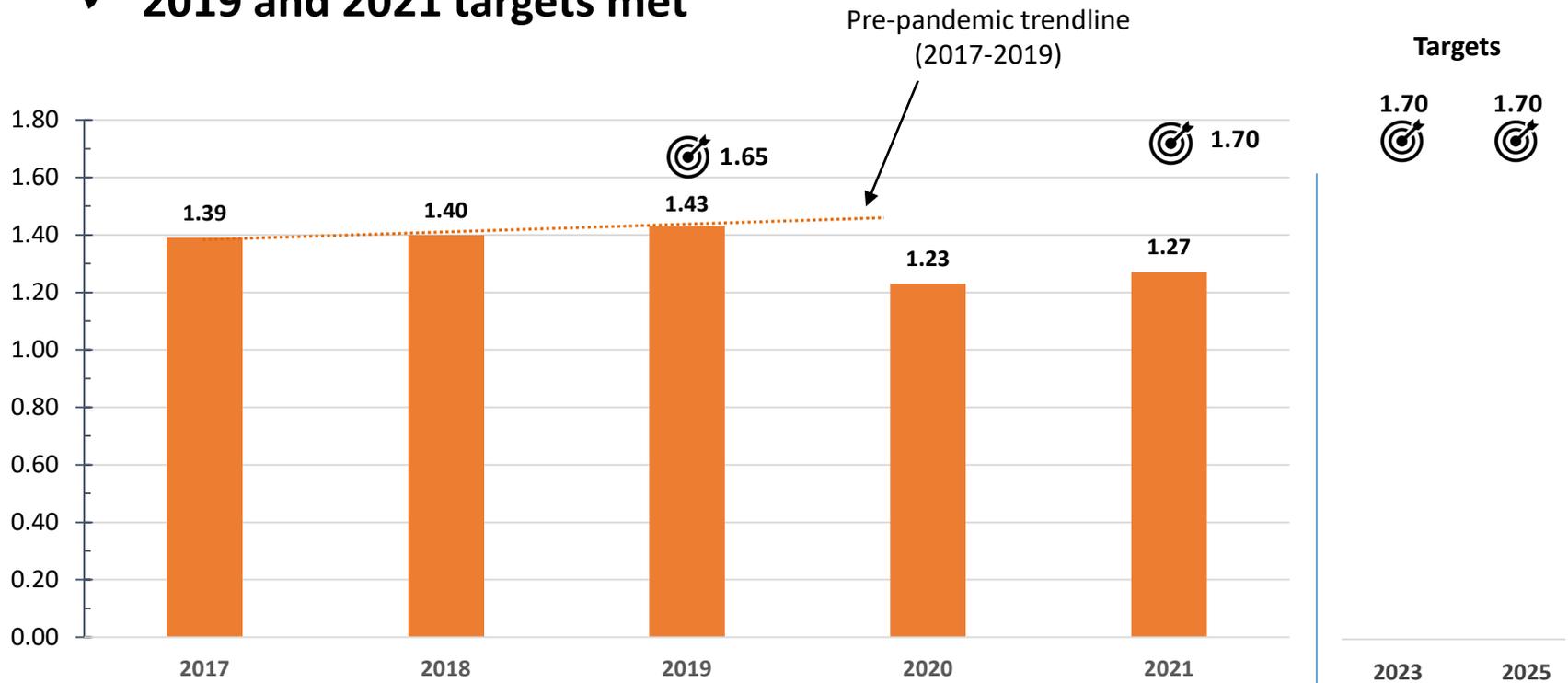
Pre-pandemic trendlines (2017-2019)





- Interstate only
- Lower number = better performance

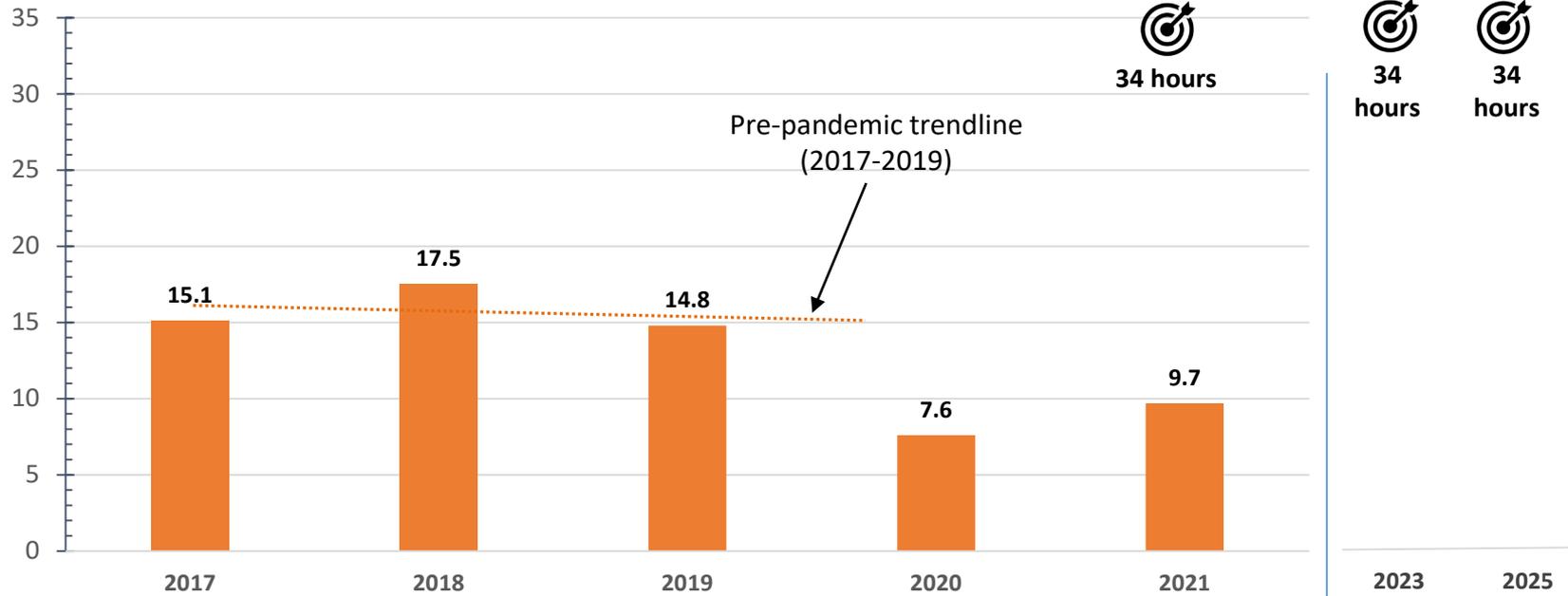
✓ **2019 and 2021 targets met**





PM3 Peak Hour Excessive Delay (PHED) Charlotte Urbanized Area

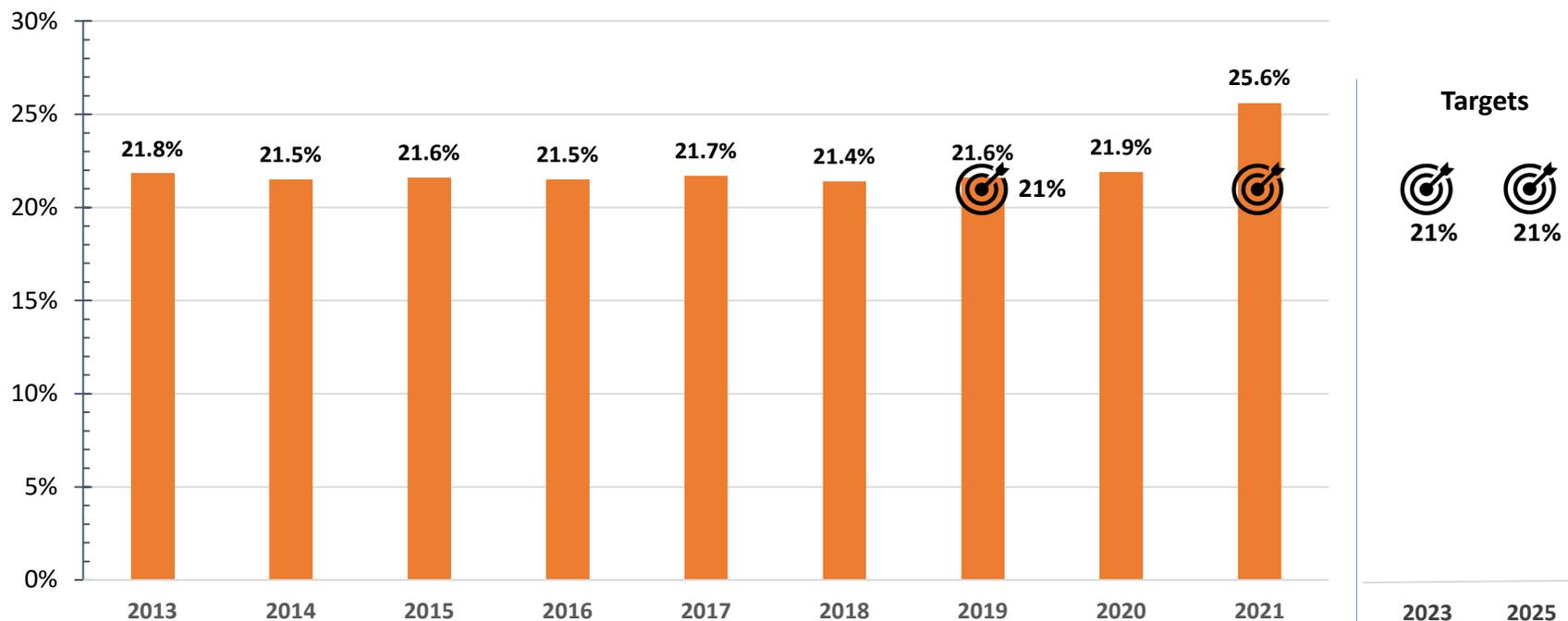
✓ 2021 target met
(2019 target not required)





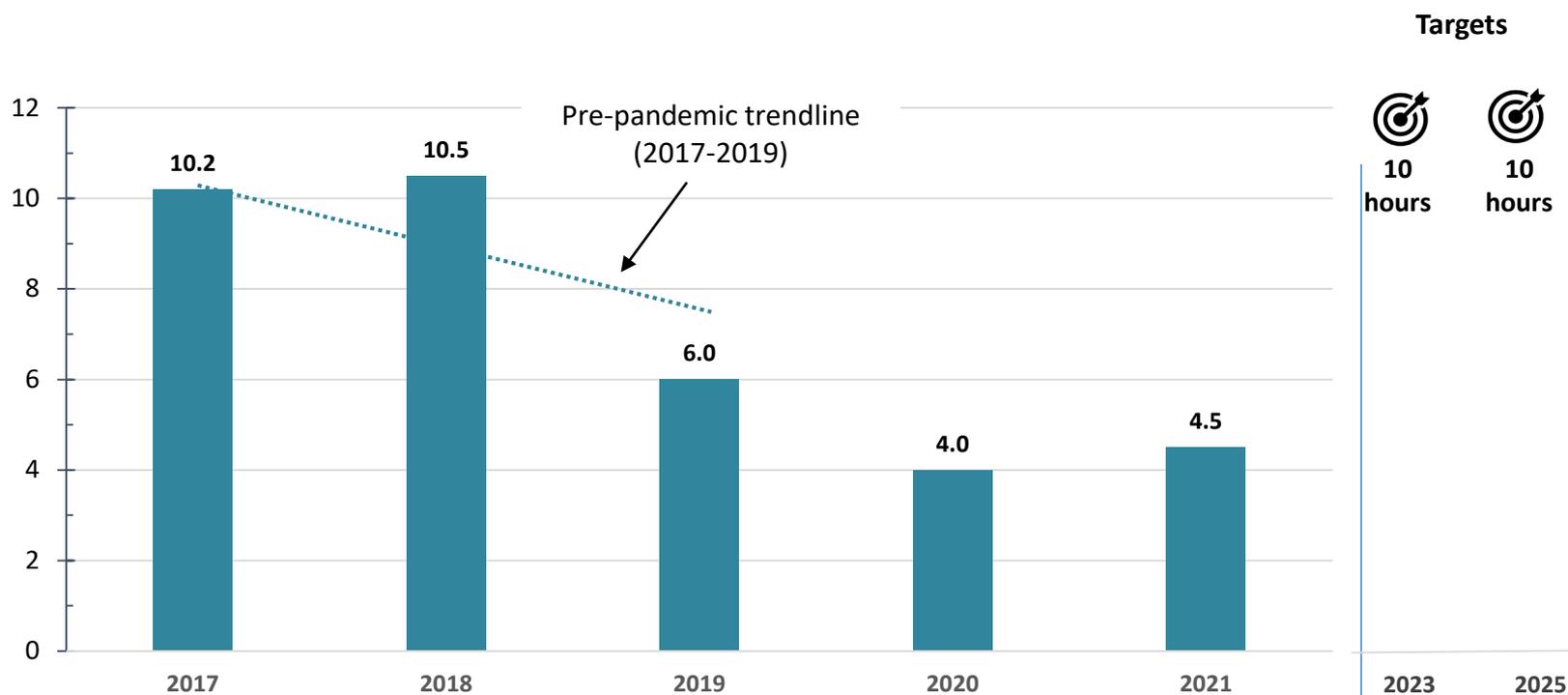
PM3 Percent Non-SOV Travel – Charlotte Urbanized Area

✓ 2019 and 2021 targets met



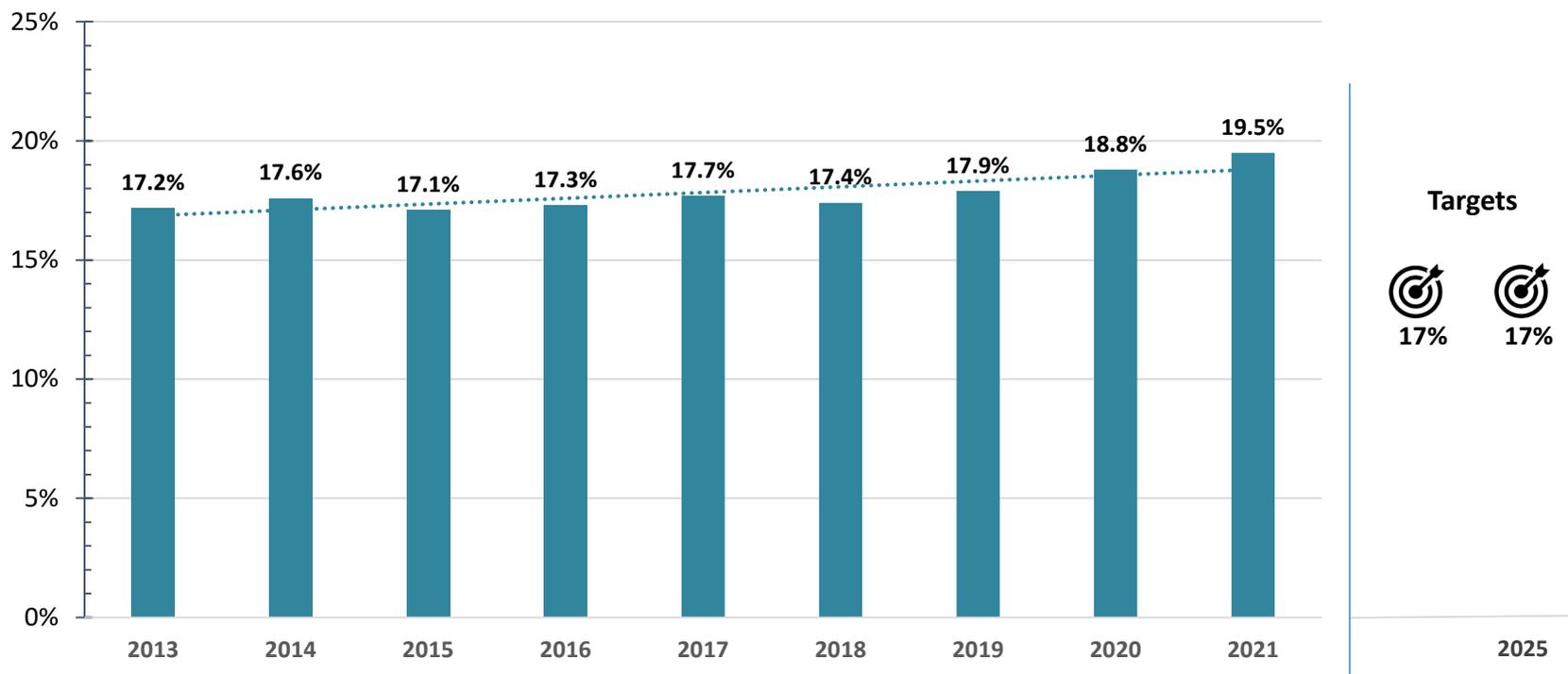


PM3 Peak Hour Excessive Delay (PHED) Concord Urbanized Area





PM3 Percent Non-SOV Travel Concord Urbanized Area





PM3 CMAQ Emissions Reductions

- Total emissions reductions from CMAQ projects (kg/day)

Baseline (2014-2017)	2018-2019 Actual	2020-2021 Actual	2019 Target	2021 Target	2023 Target	2025 Target
VOC 11.135	VOC 133.747	VOC 90.606	VOC ≤ 0.252	VOC ≤ 0.504	VOC ≤ 0.557	VOC ≤ 1.114
NOx 32.907	NOx 429.415	NOx 245.308	NOx ≤ 2.360	NOx ≤ 4.720	NOx ≤ 2.229	NOx ≤ 4.458

All emissions are in kg/day

Resolution Finding the Cabarrus-Rowan Urban Area 2050 Metropolitan Transportation Plan and the 2024-2027 Transportation Improvement Program in Compliance with the Provisions of the Clean Air Act Amendments of 1990 and 23 U.S.C. 134

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

WHEREAS, the Transportation Advisory Committee is the duly recognized decision making body of the 3-C transportation planning process for the Cabarrus-Rowan Urban Area; and

WHEREAS, the Cabarrus-Rowan 2050 Metropolitan Transportation Plan meets the planning requirements of 23 CFR Part 450.322; and

WHEREAS, the FY 2024 2027 Transportation Improvement Program is a direct subset of the 2050 Metropolitan Transportation plan; and

WHEREAS, the United States Environmental Protection Agency (USEPA) designated Cabarrus-Rowan Urban Area as a marginal nonattainment area for the 2008 ozone standard effective on July 20, 2012, and due to improved air quality in the region was re-designated as a maintenance area on August 27, 2015; and

WHEREAS, the transportation conformity analysis of the Cabarrus-Rowan 2050 Metropolitan transportation plan is based on the most recent estimates of population, employment, travel, and congestion; and

WHEREAS, the Cabarrus-Rowan 2050 Metropolitan Transportation Plan and the FY 2024-2027 Transportation Improvement Program are financially constrained; and

WHEREAS, there are no transportation control measures in the North Carolina State Implementation Plan (SIP) that pertain to the Cabarrus-Rowan area; and

WHEREAS, the most recent vehicle emissions model was used to prepare the quantitative emissions analysis; and

WHEREAS, those projects and programs included in the Cabarrus-Rowan 2050 Metropolitan Transportation Plan and the FY 2024-2027 Transportation Improvement Program contribute to annual emissions reductions as shown by the quantitative emissions analysis.

NOW, THEREFORE BE IT RESOLVED, that the Cabarrus-Rowan Transportation Advisory Committee finds that the Cabarrus-Rowan 2050 Metropolitan Transportation Plan and FY 2024-2027 Transportation Improvement Program conform to the purpose of the North Carolina State Implementation Plan in accordance with Clean Air Act as Amended (CAAA), and the 23 U.S.C. 134.

I, Ryan Dayvault, Transportation Advisory Committee Chair, do hereby certify that the above is a true and correct copy from the excerpt from the minutes of a meeting of the Cabarrus-Rowan Transportation Advisory Committee, duly held on the 22nd day of March, 2023.

Signature of the TAC Chair
Cabarrus-Rowan Urban Area

RESOLUTION ADOPTING THE FY 2024-2027 CABARRUS-ROWAN MPO METROPOLITAN TRANSPORTATION IMPROVEMENT PROGRAM (MTIP)

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

WHEREAS, the Transportation Advisory Committee has found that the Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 CFR Part 450.322; and

WHEREAS, The Metropolitan Transportation Improvement Program (MTIP) is a staged multiple year listing of all 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, 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 Cabarrus-Rowan MPO FY 2024-2027 Metropolitan Transportation Improvement Program (MTIP) is a direct subset of the currently conforming 2050 Metropolitan Transportation Plan as adopted March 23, 2022, which means that no changes in scope, timing, number of travel lanes, or design have occurred; and

WHEREAS, the following attached amendment has been proposed; 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 for maintaining the National Ambient Air Quality Standards in accordance with 40 CFR 51 & 93; and

WHEREAS, the Transportation Advisory Committee has provided for a public comment period for the Metropolitan Transportation Improvement Program Amendment consistent with the MPO TIP Public Involvement Policy; and

NOW THEREFORE, be it resolved by the Cabarrus-Rowan Urban Area Transportation Advisory Committee that the FY 2024-2027 Metropolitan Transportation Improvement Program dated March 23, 2022, for the Cabarrus Rowan Urban Area Metropolitan Planning Organization be adopted on this the 22nd day of March, 2023.

I, Ryan Dayvault, Transportation Advisory Committee Chair, do hereby certify that the above is a true and correct copy from the excerpt from the minutes of a meeting of the Cabarrus-Rowan Transportation Advisory Committee, duly held on the 22nd day of March, 2023.

Signature of the TAC Chair
Cabarrus-Rowan Urban Area

****DRAFT****

**Conformity Analysis and Determination Report for the
Metrolina Area:**

**Cabarrus-Rowan MPO
Charlotte Regional Transportation Planning Organization
Gaston-Cleveland-Lincoln MPO**

2024-2033 Transportation Improvement Program

2050 Metropolitan Transportation Plan

**Projects from the 2024-2033 State Transportation Improvement
Program for the Donut Area in
Union County**

(2008 8-hour Ozone)

(1997 8-hour Ozone)

February 10, 2023

Prepared by:

NC Department of Transportation in coordination with:

The Cabarrus-Rowan Metropolitan Planning Organization,
The Gaston-Cleveland-Lincoln Metropolitan Planning Organization,
The Charlotte Regional Transportation Planning Organization,
The Rocky River Rural Planning Organization

The North Carolina Department of Environmental Quality
Division of Air Quality

Contact Information

Additional information about the content of this report or about transportation conformity can be obtained from:

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Transportation Planning Division
North Carolina Department of Transportation
1554 Mail Service Center
Raleigh, NC 27699-1554
Phone Number: 919-707-0970
Email: mreatman@ncdot.gov

Additional copies of this report can be obtained from the following websites:
www.crmppo.org, gclmpo.org and www.crtppo.org.

1.0 Introduction

The concept of transportation conformity was introduced in the Clean Air Act (CAA) of 1977, which included a provision to ensure that transportation investments conform to a State implementation plan (SIP) for meeting the Federal air quality standards. Conformity requirements were made substantially more rigorous in the CAA Amendments of 1990. The transportation conformity regulations that detail implementation of the CAA requirements were first issued in November 1993, and have been amended several times. The regulations establish the criteria and procedures for transportation agencies to demonstrate that air pollutant emissions from metropolitan transportation plans, transportation improvement programs and projects are consistent with (“conform to”) the state’s air quality goals in the SIP. This document has been prepared for state and local officials who are involved in decision making on transportation investments.

Transportation conformity is required under CAA Section 176(c) to ensure that Federally supported transportation activities are consistent with (“conform to”) the purpose of a state’s SIP. Transportation conformity establishes the framework for improving air quality to protect public health and the environment. Conformity to the purpose of the SIP means Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) funding and approvals are given to highway and transit activities that will not cause new air quality violations, worsen existing air quality violations, or delay timely attainment of the relevant air quality standard, or any interim milestone.

In 1997, the national ambient air quality standard (NAAQS) for ozone was reviewed and revised to reflect improved scientific understanding of the health impacts of this pollutant. When the standard was revised in 1997, an 8-hour ozone standard was established that was designed to replace the 1-hour standard. The US Environmental Protection Agency (USEPA) designated the Metrolina Area as moderate non-attainment for ozone under the 8-hour standard with an effective date of June 15, 2004. The designation covered the following geographic areas:

- Cabarrus County
- Gaston County
- Lincoln County
- Mecklenburg County
- Rowan County
- Union County
- Coddle Creek and Davidson Townships in Iredell County

On March 28, 2013, the North Carolina Division of Air Quality (NCDAQ) submitted the final *"Supplement for Redesignation Demonstration and Maintenance Plan for the Charlotte-Gastonia-Rock Hill, NC-SC 1997 8-hour Ozone Nonattainment Area"* to the USEPA. The supplement documents the Metrolina Area attaining the 1997 8-hour ozone NAAQS and fulfilling the requirements of Section 175A(b) of the Federal Clean Air Act as amended. The USEPA took final

action on December 2, 2013 to redesignate the Metrolina Area to attainment for the 1997 8-hour ozone NAAQS with an effective date of January 2, 2014.

On May 27, 2008, the USEPA once again revised the ozone NAAQS to provide increased protection of public health and welfare especially for children and “at risk” populations. As a result of the new ozone NAAQS, the Metrolina Area was designated by the USEPA as marginal nonattainment for the 2008 8-hour ozone NAAQS on May 21, 2012. The designated area for the 2008 8-hour ozone NAAQS include,

- Central Cabarrus, Concord, Georgeville, Harrisburg, Kannapolis, Midland, Mount Pleasant, Odell, Poplar Tent, New Gilead and Rimertown Townships in Cabarrus County
- Dallas, Crowders Mountain, Gastonia, Riverbend and South Point Townships in Gaston County
- Coddle Creek and Davidson Townships in Iredell County
- Catawba Springs, Lincolnton and Ironton Townships in Lincoln County
- Mecklenburg County
- Atwell, China Grove, Franklin, Gold Hill, Litaker, Locke, Providence, Salisbury, Steele and Unity Townships in Rowan County
- Goose Creek, Marshville, Monroe, Sandy Ridge and Vance Townships in Union County.

The NCDAQ submitted the *"Redesignation Demonstration and Maintenance Plan for the Charlotte-Gastonia-Salisbury, North Carolina 2008 8-Hour Ozone Marginal Nonattainment Area"* to the USEPA on April 16, 2015. In the redesignation demonstration and maintenance plan, the maintenance demonstration was estimated using a Reid vapor pressure (RVP) of 7.8 psi. On May 21, 2015, the USEPA proposed to determine the Metrolina Area was attaining the 2008 8-hour ozone standard, approve the 2014 and 2026 motor vehicle emissions budgets (MVEBs) and redesignate the Metrolina Area to attainment for the 2008 8-hour ozone standard. The USEPA approval and final rule redesignating the Metrolina Area from nonattainment to attainment was signed on July 17, 2015.

On April 16, 2015, the NCDAQ also submitted to the USEPA the *"Clean Air Act Section 110(l) Non-Interference Demonstration to Support the Gasoline Reid Vapor Pressure (RVP) Standard Relaxation in Gaston and Mecklenburg Counties"* (RVP-related SIP). The RVP-related SIP requested the USEPA to change the Federal requirement Reid vapor pressure (RVP) in Gaston and Mecklenburg Counties from 7.8 psi to 9.0 psi. The RVP-related SIP also included updated motor vehicle emissions budgets that incorporated the RVP changes to Gaston and Mecklenburg Counties. In a final rule on July 28, 2015, the USEPA took action in support of the RVP-related SIP revision noninterference demonstration by determining that the changes to the RVP in Mecklenburg and Gaston Counties will not interfere with attainment or maintenance of any NAAQS or with any other applicable provisions of the Clean Air Act.

On May 4, 2017, the North Carolina legislative act signed by Gov. Cooper changed the state's inspection and maintenance (I/M) requirements for the 22 counties subject to the state's expanded I/M program. As a result, the NCDAQ submitted a SIP revision via a letter dated July 25, 2018 to the USEPA to support the state's request to change the vehicle model year coverage for the 22 counties subject to the expanded I/M program. The NCDAQ's SIP revision also included updates

to the Metrolina maintenance plan and associated MVEBs used for transportation conformity. On May 20, 2019, the USEPA proposed to find that the change in the vehicle model year coverage for the 22 counties subject to the expanded I/M program meets the requirements of the CAA section 110(l) and will not interfere with attainment or maintenance of any NAAQS in North Carolina. The USEPA took final action on September 11, 2019 to approve that North Carolina's SIP revision to the vehicle model year coverage for the 22 counties will not interfere with continued attainment or maintenance of any applicable NAAQS and approve the updated emissions for the 2008 8-hour ozone maintenance plan, including the updated MVEBs for the Charlotte 2008 Ozone Maintenance Area. This rule became effective on October 11, 2019. On August 25, 2021, the USEPA took final action to approve a SIP revision allocating a portion of the available safety margin to revised the 2026 MVEB's used for transportation conformity. All of the USEPA's federal register notices are in Appendix A.

South Coast Air Quality Mgmt. District v. EPA ("South Coast II")

On February 16, 2018, the United States Court of Appeals for the District of Columbia Circuit in *South Coast Air Quality Mgmt. District v. EPA* ("South Coast II," 882 F.3d 1138) held that transportation conformity determinations must be made in areas that were either nonattainment or maintenance for the 1997 ozone NAAQS and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked. These conformity determinations are required in these areas after February 16, 2019. As previously stated, a portion of the Metrolina Area was designated attainment with a maintenance plan for the 2008 ozone NAAQS with an effective date of July 28, 2015. Therefore, per the *South Coast II* decision, this conformity determination is being made for that partial portion of the 1997 8-hour ozone NAAQS.

For the 1997 8-hour ozone NAAQS areas, transportation conformity for metropolitan transportation plans (MTPs) and state transportation improvement program (TIP) for the 1997 8-hour ozone NAAQS can be demonstrated without a regional emissions analysis, per 40 CFR 93.109(c). This provision states that the regional emissions analysis requirement applies one year after the effective date of the USEPA's nonattainment designation for a NAAQS and until the effective date of revocation of such NAAQS for an area. The 1997 8-hour ozone NAAQS revocation was effective on April 6, 2015, and the *South Coast II* court upheld the revocation. As no regional emission analysis is required for this conformity determination, there is no requirement to use the latest emissions model, except to address transportation control measures (TCMs), or budget or interim emissions tests for the 1997 8-hour ozone NAAQS. There are no TCMs in the Metrolina SIP.

Therefore, transportation conformity for the 1997 8-hour ozone NAAQS for the Metrolina Area [Cabarrus-Rowan Metropolitan Planning Organization (CRMPO), Gaston-Cleveland-Lincoln Metropolitan Planning Organization (GCLMPO), and Charlotte Regional Transportation Planning Organization (CRTPO)] and NC Department of Transportation (NCDOT) FY 2020 – 2029 Transportation Improvement Program can be demonstrated by showing the remaining requirements in Table 1 in 40 CFR 93.109 have been met.

These requirements, which are laid out in Section 2.4 of the USEPA's November 2018 Guidance

and are addressed in the remainder of the document and includes:

- Latest planning assumptions (93.110)
- Consultation (93.112)
- Transportation Control Measures (93.113)
- Fiscal constraint (93.108)

The purpose of this report is to document compliance with the provisions of the Clean Air Act Amendments of 1990 (CAAA), the Moving Ahead for Progress in the 21st Century Act (MAP-21) and the Bipartisan Infrastructure Bill (BIL). The conformity determination for the FY 2024-2033 Transportation Improvement Program is based primarily on a regional emissions analysis that utilized the transportation networks in adopted and conforming 2050 Metropolitan Transportation Plans and the resulting emissions modeled by the North Carolina Division of Air Quality. The Conformity Determination Report (CDR) for the 2023-2033 STIP update is available on the following websites:

- Cabarrus-Rowan MPO:
<http://crmpo.org/Plans/Transportation-Conformity>
- Gaston-Cleveland-Lincoln MPO:
<https://gclmpo.org/plans-programs-and-studies/long-range-planning/>
- Charlotte Regional TPO:
<https://www.crtpo.org/metropolitan-transportation-plan-1>

The FY 2024-2033 TIPs for the Metrolina Area contain a number of project changes which should be included in the 2050 MTP and Transportation Conformity Determination for the Metrolina Area. This conformity determination for the Metrolina area includes a new regional emissions analysis that ensures that the FY 2024-2033 TIPs are direct subsets of the 2050 MTPs.

The MPOs and the NCDOT are required by 23 CFR Parts 450 and 500 and 40 CFR Parts 51 and 93 to make a conformity determination on any newly adopted or fiscally-constrained MTPs and TIPs. The intent of this report is to document the transportation conformity determination for the FY 2024-2033 TIPs for the Metrolina Area and projects from the FY 2024-2033 State TIP for the donut area in Union County. In addition, the United States Department of Transportation (USDOT), specifically, the Federal Highway Administration (FHWA) must make a conformity determination on the MTPs and TIPs in all non-attainment and maintenance areas. The Metrolina Area is maintenance for the 2008 8-hour ozone.

Transportation Conformity Determinations for the 2050 MTP and 2024-2033 STIP for the Metrolina Area were approved as follows:

- Cabarrus-Rowan MPO: March XX, 2023
- Gaston-Cleveland-Lincoln MPO: March XX, 2023
- Charlotte Regional Transportation Planning Organization: March XX, 2023

- The North Carolina Department of Transportation (NCDOT) (for the donut portion in Union County in the Metrolina Ozone Maintenance Area): **April XX, 2023**

By these actions, the MPOs and NCDOT demonstrated that the 2050 MTPs are consistent with Section 176(c) of the Clean Air Act, the State Implementation Plan, MAP-21, and 40 CFR Parts 51 and 93. These conformity demonstrations were documented by the MPOs and NCDOT in this report. This report includes the regional emissions analysis comparison prepared for the 2050 MTPs demonstrating that emissions in each of the analysis years of the MTP (2025, 2035, 2045, and 2050) are less than the motor vehicle emissions budgets established by the attainment demonstration and maintenance plan SIP in accordance with 40 CFR Part 93 and approved by the USEPA. (See Appendix A for details on MVEBs in the SIP.)

Metropolitan Transportation Plans

As noted above, the 2050 MTPs include the timing of regionally significant projects included in the FY 2024-2033 TIP for the Metrolina Area. A new regional emissions analysis was conducted for this transportation conformity determination to reflect the appropriate horizon year for these regionally significant projects. As agreed upon by the interagency consultation partners, the regional emissions analysis work for this process began on August 16, 2022 and was completed on January 24, 2023. Details related to the interagency consultation associated with this conformity determination can be found in Appendix C.

Non-exempt projects in the 2050 MTPs are required to be part of travel demand model assumptions for the appropriate analysis year. All projects are included in the travel model assumptions for the appropriate horizon year. The 2050 MTPs provide an opportunity to incorporate the most current cost estimates as required in the fiscal constraint requirements. This conformity analysis will focus on the regionally significant 2050 MTP projects presented in Appendix D as reviewed by the Interagency partners on October 25, 2022. There were no regional significant projects in the Donut area.

FISCAL CONSTRAINT DETERMINATION

As part of the federal transportation planning requirements 23 CFR Parts 450 and 500 for MTPs, the costs of implementing transportation programs and projects included in MTPs are compared with the funding expected to be available. These MTPs' financial analyses were developed in response to the requirements for "financially-constrained plans".

These MTPs consider capital costs and operation and maintenance (O&M) costs associated with the preservation and continued operation of the existing transportation system, as well as the costs associated with the recommended expansion of the transportation networks included in the MTPs. The MTPs also describe revenues from all sources that will be available to pay for capital and O&M costs. Each MTP describes in detail its own financing plan.

2.0 Relationship of the MTP and TIP

In accordance with 40 CFR Parts 51 and 93, the TIP is a direct subset of the MTP if the following conditions are met:

- The TIP is consistent with the conforming MTP such that the regional emissions analysis performed on the MTP applies to the TIP;
- The TIP contains all projects which must be started in the TIP's timeframe to implement the highway and transit system envisioned by the MTP in each of its horizon years;
- All federally funded TIP projects which are regionally significant are part of the specific highway or transit system envisioned in the MTP horizon years; and
- The design concept and scope of each regionally significant project identified in the TIP is not significantly different from that described in the MTP.
- The number of travel lanes of each regionally significant project identified in the TIP is not significantly different from that described in the MTP.

This report documents that the TIPs for FY 2024-2033 are a direct subset of the 2050 MTPs for the Cabarrus-Rowan MPO, the Gaston-Cleveland-Lincoln MPO, the Charlotte Regional Transportation Planning Organization and the projects from the donut area in Union County is the responsibility of the North Carolina Department of Transportation. The 2050 MTPs for these areas are fiscally-constrained and are consistent with 23 CFR Part 450 Subpart C. This conformity determination is based on the most recent estimates of the emissions and the most recent planning assumptions (including population, employment, travel and congestion estimates available) as determined by the appropriate MPOs and NCDOT. It has been demonstrated in the Conformity Determination Report that the 2050 MTPs conform to the provisions of the CAAA of 1990, MAP-2, and BIL. Also, the 2050 MTPs conform to the purpose of the TIP in accordance with 40 CFR Part 93.

3.0 Latest Planning Assumptions

The planning assumptions used to develop the Conformity Determination Report for the 2008 8-hour ozone NAAQS are the latest planning assumptions in the 2050 MTP that were approved by the respective MPOs and NCDOT. Estimates of future population and employment are less than five years old. The vehicle age distribution and fleet mix distributions used as input to the emission model were based on the current data from North Carolina Division of Motor Vehicles. This data is also less than five years old. The planning assumptions are outlined in the pre-consensus plan in Appendix C.

4.0 Transportation Control Measures

As mentioned before, there are no TCMs in the Metrolina SIP.

5.0 Interagency Consultation

The FY 2024-2033 TIP conformity has undergone interagency consultation as required in the North Carolina Administrative Code Title 15A Subpart 02D .0201-.0203 inclusive. An Interagency consultation meeting involving the MPOs, NCDOT, NCDAQ, FHWA and USEPA-Region 4 was held on August 16, 2022. A summary of issues raised and responses, along with any written agency comments, are provided in Appendix I.

6.0 Public Involvement

The FY 2024-2033 TIP and 2050 MTP were reviewed by the public in accordance with the Public Involvement Policies of the Cabarrus-Rowan MPO, the Gaston-Cleveland-Lincoln MPO, the Charlotte Regional Transportation Planning Organization and the NCDOT. This report was also made available for public review by the Rocky River Rural Planning Organization (RRRPO). Copies of citizen comments and agency responses to them are attached to this report in Appendix I. The newspaper advertisements for public review and comment period are attached to this report in Appendix J.

7.0 Regional Emissions Analysis Approach

The regional emissions analysis (REA) was conducted using the 2008 8-hour ozone Maintenance Plan (9.0 psi RVP based) MVEBs published on August 25, 2021. The horizon years for this conformity determination are 2026, 2035, 2045, and 2050. The 2026 MVEB will be used for years 2026, 2035, 2045, and 2050.

Approved 2008 8-hour Ozone Maintenance SIP (kilograms/day) – (9.0 psi RVP)

Cabarrus-Rowan MPO		
	2014	2026
NOx	11,814	4,903
VOC	7,173	4,888

Gaston Cleveland Lincoln MPO		
	2014	2026
NOx	10,079	3,768
VOC	5,916	3,472

Charlotte Regional TPO- Rocky River RPO		
	2014	2026
NOx	32,679	12,241
VOC	18,038	11,943

8.0 Emission Comparison Summary Tests by Location and Pollutants

Ozone

Cabarrus-Rowan MPO Emissions 2008 8-hour ozone Maintenance Plan MVEB Comparison Summary (9.0 psi RVP)

CRMPO Emissions Comparison Summary (kilograms/day)				
Year	NOx		VOC	
	MTP Emissions	SIP Budget	MTP Emissions	SIP Budget
2026	3,741	4,903	3,489	4,888
2035	1,959	4,903	2,412	4,888
2045	1,752	4,903	2,236	4,888
2050	1,800	4,903	2,257	4,888

Gaston-Cleveland-Lincoln MPO Emissions 2008 8-hour ozone Maintenance Plan MVEB Comparison Summary (9.0 psi RVP)

GCLMPO Emissions Comparison Summary (kilograms/day)				
Year	NOx		VOC	
	MTP Emissions	SIP Budget	MTP Emissions	SIP Budget
2026	2,979	3,768	2,690	3,472
2035	1,455	3,768	1,720	3,472
2045	1,238	3,768	1,489	3,472
2050	1,228	3,768	1,436	3,472

CRTPO and RRRPO 2008 8-hour ozone Maintenance Plan MVEB Comparison Summary (9.0 psi RVP)

CRTPO and RRPO Emissions Comparison Summary (kilograms/day)				
Year	NOx		VOC	
	MTP Emissions	SIP Budget	MTP Emissions	SIP Budget
2026	10,880	12,241	9,893	11,943
2035	6,911	12,241	7,515	11,943
2045	6,863	12,241	7,551	11,943
2050	7,200	12,241	7,899	11,943

The MOVES and Regional Emission Analysis files are provided in Appendix G.

9.0 Findings of Conformity

Cabarrus-Rowan MPO Ozone Conformity Finding for the 2050 Metropolitan Transportation Plan and 2024-2033 Transportation Improvement Program

Based on the analysis and consultation and involvement process described in this report, the Cabarrus-Rowan MPO 2050 Metropolitan Transportation Plan and 2024-2033 Transportation Improvement Program are found to conform to the purpose of the North Carolina SIP. The emissions expected from the implementation of the Cabarrus-Rowan MPO 2050 Metropolitan Transportation Plan and 2024-2033 Transportation Improvement Program are in conformity with the 2008 8-hour ozone standard.

Gaston-Cleveland-Lincoln MPO Ozone Conformity Finding for the 2050 Metropolitan Transportation Plan and 2024-2033 Transportation Improvement Program

Based on the analysis and consultation and involvement process described in this report, the Gaston-Cleveland-Lincoln MPO 2050 Metropolitan Transportation Plan and 2024-2033 Transportation Improvement Program are found to conform to the purpose of the North Carolina SIP. The emissions expected from the implementation of the Gaston-Cleveland-Lincoln MPO 2050 Metropolitan Transportation Plan and 2024-2033 Transportation Improvement Program are in conformity with the 2008 8-hour ozone standard.

Charlotte Regional Transportation Planning Organization Ozone Conformity Finding for the 2050 Metropolitan Transportation Plan and 2024-2033 Transportation Improvement Program

Based on the analysis and consultation and involvement process described in this report, the Charlotte Regional Transportation Planning Organization 2050 Metropolitan Transportation Plan and 2024-2033 Transportation Improvement Program are found to conform to the purpose of the North Carolina SIP. The emissions expected from the implementation of the Charlotte Regional Transportation Planning Organization 2050 Metropolitan Transportation Plan and 2024-2033 Transportation Improvement Program are in conformity with the 2008 8-hour ozone standard.

NCDOT Donut Area Conformity Finding for Projects from the 2024-2033 State Transportation Improvement Program

Based on the analysis and consultation and involvement process described in this report, the projects from the 2024-2033 State Transportation Improvement Program for the donut area in Union County that is outside of the MPO boundary is found to conform to the purpose of the North Carolina State Implementation Plan. The emissions expected from the implementation of the projects from the 2024-2033 State Transportation Improvement Program are in conformity with the 2008 8-hour ozone standard.

The MPO/NCDOT conformity determinations and TIP/MTP adoptions are provided in Appendix J. The USDOT Conformity Determination Letter is provided in Appendix K.

**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 2025 Construction 2028	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**

FTA CODE	TASK CODE	TASK DESCRIPTION	MPO Planning and Admin - PL104			Safe and Accountable Transportation Options PL 104 set aside (Program Code)			Transit Planning - 5303				SECTION 5307				TIGER II		
			Local 20%	Federal 80%	TOTAL	Local	Federal 100%	Total	Local (10%)	State (10%)	Federal (80%)	Fund Total	Local	State	FTA 80%	5307 Total	Local	Federal	TIGER
	II-A	Data and Planning Support	\$ 17,538	\$ 70,151	\$ 87,688														
44.22.00	II-A-1	Networks and Support Systems	\$ 1,900	\$ 7,600	\$ 9,500				\$10,657	\$10,657	\$85,256	\$106,570							
44.23.01	II-A-2	Travelers and Behavior	\$ 3,150	\$ 12,600	\$ 15,750														
44.23.02	II-A-3	Transportation Modeling	\$ 12,488	\$ 49,951	\$ 62,438														
	II-B	Planning Process	\$ 17,320	\$ 69,280	\$ 86,600	\$ -	\$ 15,400	\$ 15,400											
44.23.02	II-B-1	Targeted Planning	\$ 8,160	\$ 32,640	\$ 40,800														
44.23.01	II-B-2	Regional Planning	\$ 9,160	\$ 36,640	\$ 45,800														
		Safe and Accountable Transportation Options				\$ -	\$ 15,400	\$ 15,400											
44.27.00	II-B-3	Special Studies																	
	III-A	Planning Work Program	\$ 2,400	\$ 9,600	\$ 12,000														
44.21.00	III-A-1	Planning Work Program	\$ 1,000	\$ 4,000	\$ 5,000														
44.24.00	III-A-2	Metrics and Performance Measures	\$ 1,400	\$ 5,600	\$ 7,000														
	III-B	Transp. Improvement Plan	\$ 3,900	\$ 15,600	\$ 19,500														
44.25.00	III-B-1	Prioritization	\$ 2,400	\$ 9,600	\$ 12,000														
44.25.00	III-B-2	Metropolitan TIP	\$ 1,000	\$ 4,000	\$ 5,000														
44.25.00	III-B-3	Merger/Project Development	\$ 500	\$ 2,000	\$ 2,500														
	III-C	Cvl Rgts. Cmp./Otr .Reg. Reqs.	\$ 3,250	\$ 13,000	\$ 16,250														
44.27.00	III-C-1	Title VI Compliance	\$ 250	\$ 1,000	\$ 1,250														
44.27.00	III-C-2	Environmental Justice	\$ 1,000	\$ 4,000	\$ 5,000														
44.27.00	III-C-3	Minority Business Enterprise Planning																	
44.27.00	III-C-4	Planning for the Elderly																	
44.27.00	III-C-5	Safety/Drug Control Planning																	
44.27.00	III-C-6	Public Involvement	\$ 2,000	\$ 8,000	\$ 10,000														
44.27.00	III-C-7	Private Sector Participation																	
	III-D	Statewide & Extra-Regional Planning	\$ 27,280	\$ 109,120	\$ 136,400														
44.27.00	III-D-1	Statewide & Extra-Regional Planning	\$ 27,280	\$ 109,120	\$ 136,400														
	III-E	Management Ops, Program Suppt Admin	\$ 27,500	\$ 110,000	\$ 137,500														
44.27.00		Management Operations	\$ 27,500	\$ 110,000	\$ 137,500														
44.27.00		Program Support Administration	\$ -	\$ -	\$ -														
		TOTALS	\$ 99,188	\$ 396,751	\$ 495,938	\$ 0	\$ 15,400	\$ 15,400	\$10,657	\$10,657	\$85,256	\$106,570	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	\$ 0	

II-A Data and Planning Support

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

Programmed Amount: \$87688

17% of staff budget

II-A-1 Networks and Support Systems Total: \$ 9500

- The Cabarrus-Rowan MPO will create and maintain spatial data for the MPO planning area.
- Provide the public and MPO members with traffic count data from the NCDOT traffic count program.
- The Cabarrus-Rowan MPO will update GIS data for fixed routes, deviated fixed routes, service areas, and ridership for transit providers in the region.
- Maintain a GIS inventory of existing data from local, state, and federal partners related to bicycle and pedestrian transportation facilities. Continue to update sidewalk, greenways and bicycle facility data based on data available from local partners.
- Develop online mapping for displaying 2050 MTP, socioeconomic data, and other NCDOT-generated GIS layers.

II-A-2 Travelers and Behavior Total: \$ 15750

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

II-A-3 Transportation Modeling Total: \$ 62438

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

II-B Planning Process

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

Programmed Amount: \$102000

21% of staff budget (excludes Special Studies)

II-B-1 Targeted Planning Total: \$ 40800

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

II-B-2 Regional Planning Total: \$ 61200

- Support the next CTP Update including assembling the Steering Committee and setting up a process for public and stakeholder input
- Review MTP items that are the responsibility of the MPO staff; begin implementation as appropriate.
- Work with transit providers in the region to implement Section 5307 formula distribution; assist providers with any changes in federal or state funding programs and five-year CTSPs as needed.
- Coordinate with private freight carriers in the region to identify major freight needs in the region including key corridors, bottlenecks, truck parking issues and potential projects where NCDOT/CRMPO can facilitate cooperation; incorporate their plans into the MTP
- Mapping in support of TIP, Merger, Long Range Planning, Prioritization, and any background material for the Board, Committees, workgroups, and the public.
- Staff will continue to work with CATS on implementation of the CONNECT Beyond Regional Mobility Initiative including ongoing coordination with regional committees and activities associated with high-capacity transit corridors (HCT) and regional system coordination and fares. Connect Beyond implementation may require modifications to the MTP, CTP, or other relevant plans or programs.
- Address Safe and Accountable Transportation Options thru a Mobility Plan that improve the safety of bicyclists and pedestrians for the counties or as a whole planning area

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

MPO	Cabarrus-Rowan
FTA Code	44.22.00
Task Code	II-A-1
Title	Network and Support Systems
Task Objective	Rider and Cabarrus County completed a Long Range Transit Plan to assess the type and level of transit services needed (locally and regionally) for all public transit in Cabarrus County over the next 20 years. CK Rider will entertain an ADA transition plan for their bus stops and pay for the Remix membership.
Tangible Product Expected	Quarterly and annual reporting information / statistics
Expected Completion Date of Products	Continuous
Previous Work	Rider System planning
Relationship	Transit Planning
Responsible Agency	LPA / PTD
SPR - Highway - NCDOT 20%	
SPR - Highway - F11WA 80%	
Section 104 (f) PL, Local 20%	1,900
Section 104 (f) PL, FHWA 80%	7,600
Section 5303 Local 10%	10,657
Section 5303 NCDOT 10%	10,657
Section 5303 FTA 80%	85,256
Section 5307 Transit - Local 10%	
Section 5307 Transit - NCDOT 10%	
Section 5307 Transit - FTA 80%	
Additional Funds - Local 100%	

Self-Certification Checklist

1. Is the MPO properly designated by agreement between the Governor and 75% of the urbanized area, including the central city, and in accordance in procedures set forth in state and local law (if applicable)? [23 U.S.C. 134 (b); 49 U.S.C. 5303 (c); 23 CFR 450.306 (a)]
2. Does the policy board include elected officials, major modes of transportation providers and appropriate state officials? [23 U.S.C. 134 (b); 49 U.S.C. 5303 (c); 23 CF R 450.306 (i)]
3. Does the MPO boundary encompass the existing urbanized area and the contiguous area expected to become urbanized within the 20-yr forecast period? [23 U.S.C. 134 (c), 49 U.S.C. 5303 (d); 23 CFR 450.308 (a)]
4. Is there a currently adopted Unified Planning Work Program (UPWP)? 23 CFR 450.314
 - a. Is there an adopted prospectus
 - b. Are tasks and products clearly outlined
 - c. Is the UPWP consistent with the LRTP
 - d. Is the work identified in the UPWP completed in a timely fashion
5. Does the area have a valid transportation planning process?
23 U.S.C. 134; 23 CFR 450
 - a. Is the transportation planning process continuous, cooperative and comprehensive
 - b. Is there a valid LRTP
 - c. Did the LRTP have at least a 20-year horizon at the time of adoption
 - d. Does it address the 8-planning factors
 - e. Does it cover all modes applicable to the area
 - f. Is it financially constrained
 - g. Does it include funding for the maintenance and operation of the system
 - h. Does it conform to the State Implementation Plan (SIP) (if applicable)
 - i. Is it updated/reevaluated in a timely fashion (at least every 4 or 5 years)
6. Is there a valid TIP? 23 CFR 450.324, 326, 328, 330, 332
 - a. Is it consistent with the LRTP
 - b. Is it fiscally constrained
 - c. Is it developed cooperatively with the state and local transit operators
 - d. Is it updated at least every 4-yrs and adopted by the MPO and the Governor
7. Does the area have a valid CMP? (TMA only) 23 CFR 450.320
 - a. Is it consistent with the LRTP
 - b. Was it used for the development of the TIP
 - c. Is it monitored and reevaluated to meet the needs of the area
8. Does the area have a process for including environmental mitigation discussions in the planning process?
 - a. How _____
 - b. Why not _____
9. Does the planning process meet the following requirements:
 - a. 23 U.S.C. 134, 49 U.S.C. 5303, and this subpart;
 - b. In nonattainment and maintenance areas, sections 174 and 176 (c) and (d) of the Clean Air Act, as amended (42 U.S.C. 7504, 7506 (c) and (d)) and 40 CFR part 93;
 - c. Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;

- d. 49 U.S.C. 5332, prohibiting discrimination on the basis of race, color, creed, national origin, sex, or age in employment or business opportunity;
 - e. Section 1101(b) of the SAFETEA-LU (Pub. L. 109-59) and 49 CFR part 26 regarding the involvement of disadvantaged business enterprises in USDOT funded projects;
 - f. 23 CFR part 230, regarding the implementation of an equal employment opportunity program on Federal and Federal-aid highway construction contracts;
 - g. The provisions of the Americans with Disabilities Act of 1990 (42 U.S.C. 12101 et seq.) and 49 CFR parts 27, 37, and 38;
 - h. The Older Americans Act, as amended (42 U.S.C. 6101), prohibiting discrimination on the basis of age in programs or activities receiving Federal financial assistance;
 - i. Section 324 of title 23 U.S.C. regarding the prohibition of discrimination based on gender; and
 - j. Section 504 of the Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities.
 - k. All other applicable provisions of Federal law. (i.e. Executive Order 12898)
10. Does the area have an adopted PIP/Public Participation Plan? 23 CRR 450.316 (b)(1)
- a. Did the public participate in the development of the PIP?
 - b. Was the PIP made available for public review for at least 45-days prior to adoption?
 - c. Is adequate notice provided for public meetings?
 - d. Are meetings held at convenient times and at accessible locations?
 - e. Is the public given an opportunity to provide oral and/or written comments on the planning process?
 - f. Is the PIP periodically reviewed and updated to ensure its effectiveness?
 - g. Are plans/program documents available in an electronic accessible format, i.e. MPO website?
11. Does the area have a process for including environmental, state, other transportation, historical, local land use and economic development agencies in the planning process?
SAFETEA-LU
- a. How _____
 - b. Why not _____

RESOLUTION CONFIRMING TRANSPORTATION PLANNING PROCESS

RESOLUTION CERTIFYING THE CABARRUS-ROWAN METROPOLITAN PLANNING ORGANIZATION'S TRANSPORTATION PLANNING PROCESS FOR FY 2024

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

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

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

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

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

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

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

NOW THEREFORE, be it resolved that the Cabarrus-Rowan Urban Area Transportation Advisory Committee certifies the transportation planning process for the Cabarrus-Rowan Metropolitan Planning Organization on this the 22nd day of March, 2023.

Chair, Transportation Advisory Committee

Cabarrus-Rowan MPO Local Match Table

MPO Member	2020 Pop.	Percent	
Concord	105,240	28.24%	\$ 21,257
Rowan County	81,117	21.77%	\$ 16,385
Kannapolis	53,114	14.25%	\$ 10,728
Cabarrus County	52,396	14.06%	\$ 10,583
Salisbury	35,540	9.54%	\$ 7,179
Harrisburg	18,967	5.09%	\$ 3,831
Midland	4,684	1.26%	\$ 946
China Grove	4,434	1.19%	\$ 896
Landis	3,690	0.99%	\$ 745
Spencer	3,308	0.89%	\$ 668
Granite Quarry	2,984	0.80%	\$ 603
Rockwell	2,302	0.62%	\$ 465
Mount Pleasant	1,671	0.45%	\$ 338
E. Spencer	1,567	0.42%	\$ 317
Cleveland	846	0.23%	\$ 171
Faith	819	0.22%	\$ 165
Total	372,679		\$ 75,277

Anticipated DBE Contracting Opportunities for 2023-24

Name of MPO: Cabarrus-Rowan MPO Check here if no anticipated DBE opportunities

Person Completing Form: Phil Conrad Telephone Number: 704-791-0608

Prospectus Task Code	Prospectus Description	Name of Agency Contracting Out	Type of Contracting Opportunity (Consultant, etc.)	Federal Funds to be Contracted Out	Total Funds to be Contracted Out
II-A-1	Network and Support Systems (Section 5303)	City of Concord	Consultant	\$15,601	\$19,501
II-A-1	Bus Stop ADA Transition Plan (Section 5303)	City of Concord/MPO	Consultant	\$61,655	\$77,069
II-A-1	Remix Annual Membership	City of Concord/MPO	Consultant	\$8,000	\$10,000

Sample Entry:

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

#6D (3/22/23)

Cabarrus-Rowan
Metropolitan Planning Organization

RESOLUTION

Approving the FY 2023-2024 Unified Planning Work Program

March 22, 2023

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

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

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

Whereas, members of the Cabarrus-Rowan Transportation Advisory Committee agree that the Unified Planning Work Program will effectively advance transportation planning for SFY 2023-2024.

Now, therefore, be it resolved that the Transportation Advisory Committee hereby endorses the *Cabarrus-Rowan Metropolitan Planning Organization FY 2023-2024 Unified Planning Work Program for the Cabarrus- Rowan Urban Area.*

I, Ryan Dayvault, TAC Chair do hereby certify that the above is a true and correct copy of an excerpt from the minutes of a meeting of the Cabarrus-Rowan Transportation Advisory Committee, duly held on the 22nd day of March, 2023.

TAC Chair

Subscribed and sworn to me this 22nd day of March, 2023.

Notary Public

(Notary seal)

Cabarrus-Rowan MPO
Transportation Update
March 9, 2023

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	March 21, 2023	73% Complete	\$927,455	Mountain Creek Contractors, Inc.	Kelly Seitz, P.E. (704) 630-3200	Mountain Creek closed the road to traffic on August 22, 2022. Project delayed by material procurement for wet utilities along with weather. Crews have completed construction of the culvert. Currently work is being done to build the fill above the culvert for the roadway, with paving scheduled for the end of February. Project has estimated completion with road opening late March 2023.
B-4626 38443.3.3 (C204446)	Replace Bridge #3 (EBL), and apply Bridge Preservation Treatment to Bridge #8 (WBL), over Yadkin River/W-S SB RR on NC 49 in Rowan County	February 1, 2022	January 28, 2025	7% Complete	\$41,332,703	Smith-Rowe	Jeb Smith, PE (704) 630-3220	Smith-Rowe will work on NC-49 from 7am-5:30pm Monday-Friday. No weekend work is anticipated at this time. Smith-Rowe started sawcut/demo EBL bridge on 9/19/2022. The project is anticipated to be completed by January 2025.
B-5772 45728.3.1	Replace Bridge #66 over Norfolk Southern RR on SR 1724 (Hurley School Rd) in Rowan County	October 1, 2022	November 11, 2024	3% Complete	\$2,880,727	Smith-Rowe	Kelly Seitz, P.E. (704) 630-3200	A preconstruction meeting was held August 23, 2022. Minor signal work at US-70 has been completed. Due to steel storage the bridge girders will not be available until September 2023. Right of way is still working to settle all parcels on the project. With this delay, construction activities will not begin until late Spring, 2023.
HE-0009A	NC 152 Improvements with Proposed Access Road East of I-85/US 601 in China Grove. Intermediate intersection improvements. Widen pavement and construct turn lanes for phase I of roadway improvements.	November 7, 2022	TBD	25% Complete	\$1,000,000	State Forces	Mike Hedrick, PE (704) 630-3240	Economic Development project. Construction started on November 7, 2022.
U-5738 50163.3.1 (C204426)	Widen to multiple lanes on SR 2528 (Julian Rd) from US 601 (Jake Alexander Blvd) to SR 2667 (Summit Park Dr) in Salisbury	March 28, 2022	January 28, 2025	4% Complete	\$13,039,376	J. T. Russell and Sons	Jeb Smith, PE (704) 630-3220	Contractor has begun clearing operations, expect utility crews to be onsite beginning work at Town Creek site late September/early October 2022.
R-5789H (DI00303)	ADA Ramps, Curb and Gutter, Sidewalk Construction on various routes in Davidson, Davie, Forsyth, Rowan, and Stokes.	October 31, 2022	TBA	0% Complete	\$964,376	Carolina Group Properties LLC	Kelly Seitz, P.E. (704) 630-3200	A preconstruction meeting was held on October 26, 2022. At that time the contractor submitted a progress schedule showing no work beginning until February 2023. As of our meeting on February 9, 2023, no work is planned on the project until mid-March. When crews arrive, they will begin in King and work in Forsyth County.
HL-0005	Various, City of Salisbury Signal System Upgrade.	September 30, 2022	Fall 2023	Precon Held 12-6-22	\$282,000	ALS of NC	Wendy Brindle (704) 638-5201	The city has advertised once in May 2022 with no bidders. Project has been readvertised for a Sept. 2022 bid opening. Project awarded. Precon Held. Start construction January 2023.
2023CPT.09.07.10801 2023CPT.09.08.20801 (C204811)	Milling, resurfacing, and shoulder reconstruction on 1 section of US-70, US-29, and NC-150, and 5 sections of secondary roads.	March 15, 2023	September 15, 2024	0% Complete	\$4,651,490	J. T. Russell and Sons	Kelly Seitz, P.E. (704) 630-3200	No work planned on the project until late Summer 2023. A preconstruction meeting will be held February 23.
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	\$792,315	Kemp Sigmon Construction Co.	Kelly Seitz, P.E. (704) 630-3200	Project on schedule.
HS-2009E	Pavement Grinding and Markings on SR 1002 (Old Concord Road) from Cabarrus County Line (Milepost 28.57) to Jake Alexander Boulevard (Milepost 17.63) in Salisbury	March 27, 2023	TBA	0% Complete	\$188,317	TRP Construction Group, LLC	Kelly Seitz, P.E. (704) 630-3200	
PROJECTS UNDER DEVELOPMENT								
HE-0009	NC 152 Improvements with Proposed Access Road East of I-85/US 601 in China Grove	2023	TBD	Planning/Design in Progress	\$3,900,000	TBD	Ryan Newcomb, PE (336) 747-7800	Economic Development project. PE work has started. 25% plans are complete. Hydro approved. 65% plans are complete. Developer is responsible for RW acquisition and utility relocations. Final plans are in progress.
HS-2009D	Extend concrete median and install U-turn bulb out on Jake Alexander Blvd east of Morlan Park Rd in Salisbury	May 24, 2023	TBA	ROW Acquisition in progress	\$350,000	TBA	Matt Jones, PE (336) 747-7800	Spot Safety project.

Cabarrus-Rowan MPO
Transportation Update
March 9, 2023

TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
PROJECTS UNDER DEVELOPMENT								
P-5726 47604.3.1 (C204343)	NS Main - Construct Track Improvements, Second Platform, Pedestrian Underpass, Sitework, Retaining Wall, and Signalling Equipment	July 16, 2024	TBA	ROW Acquisition in progress	\$9,600,000	TBA	Matthew Simmons, PE (919) 707-4117	Raleigh Let
P-5726A	Salisbury train station second platform and pedestrian underpass.	July 26, 2023	TBA	ROW Acquisition in progress	\$2,500,000	TBA	Matthew Simmons, PE (919) 707-4117	Raleigh Let
P-5726B	Salisbury Norfolk Southern crossover relocation.	June 30, 2023	TBA	ROW Acquisition in progress	\$4,000,000	TBA	Matthew Simmons, PE (919) 707-4117	Raleigh Let
P-5733 47612.3.1	NS Main - Rowan County - Upgrade Station Building, expand waiting space and surface parking	July 15, 2025	TBA	ROW Acquisition 2025	\$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)	January 1, 2040	TBA	ROW Acquisition 2027	\$39,321,000	TBA	Alexander Foster (919) 707-6239	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	2030	TBA	ROW Acquisition 2027	\$39,502,000	TBA	Ryan Newcomb, PE (336) 747-7800	DDRL - Raleigh Let. Express design update in progress to update project estimate. Project is now on the PE Move Forward List. Working on scope and fee for PE. Request for PE funds approved by BOT. NTP for PE work issued 1/17/23. Project website updates are complete.
U-6062 47486.3.1	Upgrade SR 2739 (N. Main St and S. Main St) to incorporate Bicycle Lanes and Sidewalks, from SR 2000 (Jackson Park Rd/N. Loop Rd) in Kannapolis to SR 1211 (Kimball Rd) in China Grove	2031	TBA	ROW Acquisition 2028	\$28,400,000	TBA	Ryan Newcomb, PE (336) 747-7800	DDRL - *The PE work for this project has been temporarily suspended.* Express design update in progress to revise project estimate.
U-6130 48321.3.1	Construct ramp and intersection improvements on US 29 at NC 152 in China Grove	Funded for Preliminary Engineering Only	Funded for Preliminary Engineering Only	Funded for Preliminary Engineering Only	\$2,000,000	Funded for Preliminary Engineering Only	Ryan Newcomb, PE (336) 747-7800	Division POC (DPOC) *The PE work for this project has been temporarily suspended.* Express design update in progress to revise project estimate.
W-5709E 44855.3.5	Construct Roundabout and other safety improvements at Intersection NC 153 (Rice Street) and SR 1197 (Cannon Farm Rd) in China Grove	August 28, 2024	TBA	ROW Acquisition in progress	\$700,000	TBA	Matt Jones, PE (336) 747-7800	Division POC Let (DPOC) - Project is progressing with design and right of way acquisition. Due to project suspensions, the right of way acquisition and utilities were delayed, and appraisals had to be updated. The Let Date for the project will be delayed; the Division is in discussion with NCDOT Traffic Safety Unit and the STIP unit on project funding and schedule. Right of Way acquisition has also been delayed.
Y-5500IA 80000.2.1.12	SR 1526 (Henderson Grove Church Rd) RR Crossing #724 362M Closure	September 27, 2023	TBA	ROW Acquisition in progress	\$2,950,000	TBA	Matt Jones, PE (336) 747-7800	Division POC Let (DPOC) - R/W Plans Complete (RPC)(09/02/2021)
STATE FORCES CONSTRUCTED PROJECTS								
48921	Construct right turn lane on SR 1210 (Old Beatty Ford Rd) at US 29.	July 26, 2023	TBA	TBA	\$361,000	State Forces	Matt Jones, PE (336) 747-7800	High Impact Low Cost (HILC) project - Project released to move forward. Let date being re-evaluated.
SM-5709G	Construct left turn lane on NC 152 at US 29 in China Grove	April 15, 2023	TBA	ROW Acquisition in progress	\$290,000	State Forces	Matt Jones, PE (336) 747-7800	
DIVISION BRIDGE PROJECTS UNDER DEVELOPMENT								
15BPR.74	Bridge Rehabilitation - Bridge #137 and #465 on I-85 over Yadkin River	April 15, 2025	TBA	TBA	\$4,200,000	TBA	Daniel Dagenhart (336) 747-7800	In development
15BPR.115	Bridge Rehabilitation - Bridge #790137 and #790465 on I-85 over Yadkin River	4/15/2025	TBA	TBA	\$4,200,000	TBA	Daniel Dagenhart (336) 747-7801	In development
17BP.9.R.76	Replace Bridge #81 over Deals Creek on SR 1926 (Hannah's Ferry Rd) in Rowan County	May 17, 2023	TBA	ROW Acquisition in progress	\$750,000	TBA	Daniel Dagenhart (336) 747-7800	Final Plans recieved - FERC permit acquired. We have ran into issues with State properties and multiple State agencies affecting the ROW.
17BP.9.R.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 in progress	\$1,200,000	TBA	Daniel Dagenhart (336) 747-7800	Planning and Design underway.

Cabarrus-Rowan MPO
Transportation Update
 March 9, 2023

TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
DIVISION BRIDGE PROJECTS UNDER DEVELOPMENT								
17BP.9.R.86	Replace Bridge #205 over Grant's Creek on SR 1516 (Airport Rd) in Rowan County	May 24, 2023	TBA	ROW Acquisition in progress	\$1,000,000	TBA	Daniel Dagenhart (336) 747-7800	Project is on schedule.
17BP.9.R.96	Replace Bridge #254 over Kerr Creek on SR 1547 (Caldwell Rd) in Rowan County	February 28, 2024	TBA	ROW Acquisition in progress	\$900,000	TBA	Daniel Dagenhart (336) 747-7800	Planning and Design underway.
BP9-R004 BP9-R004.3 (formerly 17BP.9.R.78)	Replace Bridge #235 over Unnamed Creek on SR 1322 (Ebenezer Rd) in Rowan County	February 14, 2024	TBA	ROW Acquisition in progress	\$750,000	TBA	Daniel Dagenhart (336) 747-7800	Planning and Design underway.
BP9-R012 BP9-R012.3 (formerly 17BP.9.R.105)	Replace Bridge #108 over Tuckertown Reservoir on SR 1004 (Stokes Ferry Rd) in Rowan County	August 23, 2024	TBA	ROW Acquisition July 23, 2023	\$1,500,000	TBA	Daniel Dagenhart (336) 747-7800	Planning and Design underway.
LOCALLY ADMINISTERED PROJECTS								
BL-0034	US 601 from north of Kelsey Scott Park Greenway to end of Salisbury Mall project in Salisbury. Construct sidewalk connections to Salisbury Greenway/Carolina Thread Trail.	June 30, 2025	TBA	ROW Acquisition June 28, 2024	\$845,040	TBA	Wendy Brindle (704) 638-5201	Non-DOT let (LAP) - City of Salisbury -
C-5603D 43713.3.4	Construct sidewalks on Old Concord Rd from Ryan St to Jake Alexander Blvd	July 29, 2023	TBA	ROW Acquisition in progress	\$414,000	TBA	Wendy Brindle (704) 638-5201	Non-DOT let (LAP) - City of Salisbury - in design. The City has received ROW phase authorization
C-5603H 43713.3.8	Brenner Ave from Statesville Blvd. to W Horah St and Brenner Ave. at Link Ave. in Salisbury	September 1, 2023	TBA	ROW Acquisition in progress	\$643,000	TBA	Wendy Brindle (704) 638-5201	Non-DOT let (LAP) - City of Salisbury - in design. The City has received ROW phase authorization
EB-5619B 56033.3.3	Grants Creek Greenway - Construct Multi-use trail from Kelsey Scott Park to Forestdale Dr in Salisbury	September 29, 2023	TBA	ROW Acquisition in progress	\$1,439,000	TBA	Wendy Brindle (704) 638-5201	NON-DOT let (LAP)
EB-5861	Third Street Greenway from 3rd Street to Yadkin River in Spencer. Construct alternate route, including spur from Grants Creek	September 30, 2024	TBA	TBA	TBA	TBA	Joel Taylor (704) 633-5331	Non-DOT let (LAP)
HL-0049	US 70 / US 601 (Jake Alexander Blvd) to Milford Hills Rd in Salisbury. Construct Median; Construct roundabout at Milford Hills Rd.	September 30, 2024	TBA	ROW Acquisition Sept. 1, 2023	\$830,000	TBA	Wendy Brindle (704) 638-5201	Non-DOT let (LAP)

TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS	
RAILROAD	RAILROAD PROJECTS								
	PROJECTS UNDER DEVELOPMENT								
	Y-4810K	Rogers Lake Road Grade Separation over NA/NCRR Railroad and closure at Grade Crossing N.724408Y in Kannapolis	November 2022	December 2026		12.45 M	NJR Group, Inc.	NCDOT Kumar Trivedi 919-707-4109	Project LET. Availability Date May 15, 2023. Completion Date December 12, 2026.
	P-5725	Kannapolis Train Station Second Platform and Pedestrian Overpass	July 2023	TBD		10.1 M	TBD	NCDOT Brad Smythe 919-707-4118	Utility Relocations being performed. Pending Railroad Construction Agreement Completion.
I85	I-85 PROJECT								
	PROJECTS UNDER DEVELOPMENT								
I-3802AA	I-85 Installation of Fiber Optic Communications Network, CCTB and DMS System for I-3802A project	PENDING 2023	October 2024		2.1 M	TBD	NCDOT Lee Neal 919-814-4965	This project has been readvertised. LET in the first quarter if 2023.	
URBAN	URBAN PROJECTS								
	ACTIVE CONSTRUCTION PROJECTS								
	U-3440	NC 3 Kannapolis. U-2009 (Westside Bypass)-TO-SR 1691 (Loop Road). Widen existing route to multi-lane facility	November 2016	June 2023	93% Complete	34.1 M	JT Russell	NCDOT Jon Hinson 980-523-0085	Project under construction. The mainline is open to thru traffic. Final surfacing work projected for this Spring. Estimated project completion is Summer 2023.
	PROJECTS UNDER DEVELOPMENT								
U-5761	NC 3 (Dale Earnhardt Blvd.) Kannapolis Improve Intersection of NC 3 and US 29/601	R/W-2022 LET 2024	2027 PROJECTED	90% Plans R/W 60%	10.9 M	RS&H	NCDOT Donald Griffith 704-983-4418	ROW Acquisition in progress.	
U-6032	Mallard Creek Road (SR-2467)/ Derita Rd (SR-1445) from I-485 to Concord Mills Blvd. Widen to 6 lanes	R/W-2022 LET 2025	2027 PROJECTED	75% Plans	25 M	KCI	NCDOT Donald Griffith 704-983-4418	ACTIVE PROJECT. Currently in Design. PE work continuing. ROW Acquisition in progress.	

TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
U-5956	US 29 Concord. Realign Union Cemetery Road to Intersect US 29 at Rock Hill Church Road	R/W-2022 LET 2025	2027 PROJECTED	75% Plans	8.1 M	Kimley-Horn	NCDOT Randy Bowers 704-983-4400	ROW Acquisition in progress.
U-3415A	SR 1394 Poplar Tent Rd. Concord Derita Road to George Liles Pkwy. Widen to 4 lane divided	R/W-2024 LET-2027	2029 PROJECTED	15 % Plans	20.5 M	TBD	NCDOT Travis Preslar 704-983-4400	PROJECT IS REACTIVATED and moving forward. Working toward 25% plans.
U-6029	SR 1394 Poplar Tent Rd. Concord Derita Road to NC 73. Widen to 4 lanes						NCDOT Sean Epperson 704-983-4400	PROJECT NOT FUNDED

CONGESTION PROJECTS

HIGHWAY SAFETY PROJECTS

ACTIVE CONSTRUCTION PROJECTS

W-5601HQ 47858	NC 3 Concord and Odell School Road Install a Roundabout	June 2022	November 2022	99% Complete	1.24 M	NJR Group	NCDOT Chris Fine 704-983-4380	Construction 99% complete. The facility was opened to traffic on 10/29/22. Currently in final closeout.
W-5710C	SR 2180 (Lane St. & Jackson Park Road) Kannapolis US Main Sreet to West of I-85 ramp in Kannapolis. Road Diet	September 2021	August 2022 (Awaiting Signal)	70% Complete	2.69 M	NJR Group	NCDOT Chris Fine 704-983-4380	Project complete with exception of new signal at Ruth Ave. Due to material shortages, signal will not be active until early Spring 2023.

PROJECTS UNDER DEVELOPMENT

47866/ SS-4910CK	Poplar Tent Rd. at Rock Hill Church Road & Eva Drive Concord Intersection improvements	March 2023	TBD	100% ROW	1.1 M	TBD	NCDOT Donald Harward 704-983-4400	Project Approved to move forward. High Impact/Low Cost. Project has been advertised.
W-5710AO	Salisbury-Concord Road/Old Concord Rd. Kannapolis to Irish Potato Road. Install Roundabout	May 2023	TBD	75% ROW	1.15 M	TBD	NCDOT Donald Harward 704-983-4400	Project Approved to move forward. ROW Acquisition in progress. Duke relocation working to confirm schedule.

TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
HS-2010D	NC 24/27 and Bethel School Road Half RCI	Summer 2024	TBD		392 K	TBD	NCDOT Donald Harward 704-983-4400	Project Currently in ROW Acquisition.
HS-2010F	NC 24/27 and Pine Bluff/Reed Mine Road RCI	February 2025	TBD		750 K	TBD	NCDOT Donald Harward 704-983-4400	Project Currently in Survey.
HS-2010H	NC 49 and Zion Church Road RCI	May 2025	TBD		1.95 M	TBD	NCDOT Donald Harward 704-983-4400	Project Currently in Survey.

BRIDGE PROJECTS

ACTIVE CONSTRUCTION PROJECTS

B-5810	Bridge 120022 /NC24-27. Locust, NC. Replace bridge over Rocky River	August 2022	July 2024	5% Complete	6.1 M	Dane Construction	NCDOT Chris Fine 704-983-4380	East bound traffic has been shifted to the west bound side. Demolition of old bridge is underway. Completion will be Spring of 2024.
B-5375	Bridge120 137 / SR 1132 (Miami Church Road) Mt. Pleasant over Dutch Buffalo Creek	July 2022	May 2023	0% Complete	1.2 M	NJR Group	NCDOT Chris Fine 704-983-4380	Construction Start Date: First Quarter of 2023. Currently under development.
BP10.R020.3	Bridge 120101 / SR 2453 (S Lentz Harness Shop Road) over Little Bear Creek	March 2022	December 2022	99% Complete	585 K	APAC Atlantic	NCDOT Chris Fine 704-983-4380	Final inspection passed in October 2022 and facility was opened to the public on the same day. Permanent vegetation established by Spring '23.
B-5813	Bridge 120132 / NC 73 over Dutch Buffalo Creek	January 2022	August 2023	20 % Complete	4.3 M	NJR Group	NCDOT Chris Fine 704-983-4380	Construction began in March 2022. Work was delayed due to lack of available ductile iron pipe. Construction is progressing.
17BP.10.R.144	Bridge 120053 / SR 2114 (Centergrove Road) Kannapolis over Cold Water Creek	April 2021	April 2022	99% Complete	1.7 M	Dane Construction	NCDOT Jon Hinson 704-983-4380	Project is complete and open to trafic. Preparing final estimate/closeouts.

PROJECTS UNDER DEVELOPMENT

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
G	B-5808	Bridge 120057 & 120059 (US 29/601) over Irish Dutch Buffalo Creek near Poplar Tent Road	April 2023	May 2025		5.1 M	TBD	NCDOT Garland Haywood 704-983-4400	Currently Developing ROW Plans for use in acquiring construction limits and relocating existing utility conflicts.
E	B-5372	Bridge 120109 / SR 1706 Kannapolis Bridge on (East First Street) over US 29	FALL 2023	May 2024		5.8 M	TBD	NCDOT Garland Haywood 704-983-4400	Currently in Design & ROW Acquisition is in progress.
	BP10.C002	Pipe 120247 St. Stephens Road / Mt. Pleasant Replace Pipes over Butcher Branch	Fall 2023	Spring 2024		600 K	TBD	NCDOT Garland Haywood 704-983-4400	ROW acquisition complete. Currently relocating utilities. LET September 2023.
P	17BP.10.R.110	Bridge 120105 / E. Gold Hill Road Mt. Pleasant Replace bridge over branch of Big Bear Creek	Spring 2024	Spring 2025		895 K	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design.
R	BP10.R010	Bridge 120245 / SR 1309 (Stough Road) over Wolf Meadow Creek	Spring 2024	Spring 2026		2.5 M	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design. Availability date estimated March 2025 due to: Dutcile Iron Material shortages w/ pipe.
O	BP10.R015	Bridge 120129 / SR 2635. (Old Airport Road) Concord over Cold Water Creek	Spring 2024	Winter 2025		1.3 M	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design. Availability date estimated March 2025 due to: Dutcile Iron Material shortages w/ pipe.
J	BP10.R034	Bridge 120073 / SR 2416 (Mt Olive Road) Mt. Pleasant over Branch of Dutch Buffalo Creek	Fall 2024	Fall 2025		750 K	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design.
E	BP10.C010	Bridge 120301 / SR 2608 (Hahn Road) over Little Bear Creek	Fall 2024	Spring 2025		\$800K	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design.
C	BP10.R047	Bridge 120083 / SR 2408 (Gold Hill Road) over Dutch Buffalo Creek	Spring 2025	Winter 2025		900 K	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design.

TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
BP10.R055	Bridge 120292 / Mauney Road Mt. Pleasant Replace bridge over Little Meadow Creek	Fall 2025	Spring 2026		750 K	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design.
BP10.C003	Bridge 120050 / SR 2113 (Penninger Road) over Br. Of Cold Water Creek	Fall 2027	Fall 2028		\$870K	TBD	NCDOT Garland Haywood 704-983-4400	Project Currently in Design.
BP10.R019	Bridge 120173 / SR 1169 (Peach Orchard Road) Harrisburg over McKee Creek	LET Date beyond 2026. Currently not established	TBD		500 K	TBD	NCDOT Garland Haywood 704-983-4400	Plan Development will proceed when LET has been scheduled and confirmed.
BP10.C001	Bridge 120219 / SR 2710 (Walker Road) Concord over Adams Creek	LET Date beyond 2026. Currently not established	TBD		450 K	TBD	NCDOT Garland Haywood 704-983-4400	Plan Development will proceed when LET has been scheduled and confirmed.
BP10.R031	Bridge 210 / SR 1006 (Mt Pleasant Road) Mt. Pleasant over Bost Creek	LET Date beyond 2026. Currently not established	TBD		550 K	TBD	NCDOT Garland Haywood 704-983-4400	Plan Development will proceed when LET has been scheduled and confirmed.

MUNICIPAL PROJECTS

ACTIVE CONSTRUCTION PROJECTS

U-6098/47706	(PHASE II) Cabarrus County -Various; Left turn lane at NC 73 and SR 1430 // Turn lanes at access rd. NC 73 // RAB SR 1620 & SR 1621 // Extend storage I-85 ramps	Spring 2023 PROJECTED	Spring 2024	30% Complete*	2.7 M	TBD	City of Kannapolis NCDOT Marc Morgan 704-983-4400	Phase I is completed. *A small section of Phase II was completed during the construction of Phase I. Waiting on Kannapolis to finalize plans, ROW and construct per agreement for Phase II. Anticipated completion Date: June 2024.
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PROJECTS UNDER DEVELOPMENT

SS-6010AP	NC 3 Branchview Drive and Cabarrus Avenue Crosswalk and Traffic Signal Upgrades	January 2023	March 2023		24 K	Watson Electrical Construction ON CALL	City of Concord NCDOT Zach Gardener 704-983-4400	(CON phase only) Agreement executed 8/16/22. Concord working with contractor to get schedule.
BL-0043	N Washington St (NC 73 to Park Drive) Sidewalk, C&G, widening, sharrows	October 2023	TBD	Page 71	524 K	TBD	Mt Pleasant NCDOT Jeff Burleson 704-983-4400	Printed on 3/20/23

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
L P R O J E C T S	C-5603I	US 601 From Flowe Store Road to Zion Road with US 601 and Flowe Store Road. Sidewalk and intersection improvements	October 2023	TBD	60% Plans	1.5 M	TBD	Mt Pleasant NCDOT Jeff Burleson 704-983-4400	ROW Plans (60%) approved on 5/13/22. ROW Auth due on 2/14/23.
	EB-5732	SR 2894 (Concord Mills Blvd.) Concord Construct Sidewalks on Concord Mills Blvd. and portions of Weddington Road from US 29 to SR 1431	R/W 2024 LET 2025	2026	25 % Plans	6 M	HNTB	NCDOT Sean Epperson 704-983-4400	PROJECT IS REACTIVATED and moving forward. Working toward 65% plans.
	C-5603F	Bethpage Road From South Main Street to Leonard Avenue and from Westgreen Drive to Klondale Avenue sidewalk	February 2024	TBD	60% Plans	208 K	TBD	Mt Pleasant NCDOT Jeff Burleson 704-983-4400	ROW Plans (60%) were submitted on 7/12/22 and waiting review comments from Raleigh. Project still on schedule.
	EB-5844	Little Texas Road Lane Street to Dale Earnhardt Blvd sidewalk	June 2024	TBD		2.1 M	TBD	Mt Pleasant NCDOT Jeff Burleson 704-983-4400	CE approved 6/6/22. ROW plans due 10/29/22. Project still on schedule.
	HL-0001	Poplar Tent Road Improvements (Moss Drive to Fullerton PI Drive)	April 2025	TBD		3.9 M	TBD	Mt Pleasant NCDOT Jeff Burleson 704-983-4400	(PE, ROW, CON) Agreement executed 6/23/22. PE funds approved 8/17/22.
	BL-0060	Cox Mill Road Loop Greenway & Bicycle/Ped bridge	August 2025	TBD		1.9 M	TBD	Mt Pleasant NCDOT Jeff Burleson 704-983-4400	(CON phase only) LGA has yet to start working on this project.

R U R A L	RURAL PROJECTS								
	PROJECTS UNDER DEVELOPMENT								
	R-2246A	George Liles Parkway Concord NC 49 to Roberta Road. Widen to Multi-Lanes	R/W 2028 LET 2030	TBD		16.5 M	TBD	NCDOT Travis Preslar 704-983-4400	PE and Planning activities are scheduled to begin in 2023.

VARIOUS PROJECTS									
ACTIVE CONSTRUCTION PROJECTS									

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
V	SS-4910DM 48485.1.1 48485.2.1	Roberta Road & Cochran Road Concord to Brookville Avenue Mini Roundabout Construction	June 2022	September 2022	99% Complete	335 K	Reeves Construction Co.	NCDOT Jon Hinson 980-523-0080	Project is open to traffic & contract is complete. RE is working w/ Traffic Services to enhance RAB advanced notifications.
A	2022CPT.10.1 8.20131 - Contract DJ00406	VARIOUS LOCATIONS - 10 Sections of secondary roads	March 2022	May 2023	0% Complete	1.8 M	JT Russell & Sons Inc	NCDOT Marc Morgan 704-983-4380	Available 6/01/2022 - Not currently planned to start until March, 2023.
R	2022CPT.10.1 0.20132 Contract DJ00401	VARIOUS LOCATIONS - Sections of secondary roads	March 2022	June 2023	0% Complete	961 K	Whitehurst Paving Co.	NCDOT Marc Morgan 704-983-4380	Anticipated start date May 2023.
I	2022CPT.10.0 9.10131 - Contract C204686	VARIOUS LOCATIONS - 1 Section of NC 3 and 39 sections of secondary roads	December 2021	September 2023	20% Complete	5.5 M	NJR Group, Inc.	NCDOT Marc Morgan 704-983-4380	FDR Routes completed.
PROJECTS UNDER DEVELOPMENT									
O	R-5790JG 44920.3.15	VARIOUS LOCATIONS - Installation of curb ramps.	2023	TBD		1.5 M	TBD	NCDOT Jared Mathis 704-983-4400	Contract LET, however bids were rejected due to high bid amounts. Contract to be reLET in 2023.
U	SS-6210A 49966	Zion Church Road and Zion Church Road All-way Stop	March 2023	April 2023		121 K	NCDOT	NCDOT Zach Gardner 704-983-4400	Plans being developed for 5 foot widening radii.
S	SS-6010AX 49833.3.1	Zion Church Road and Central Heights Drive All-way Stop	March 2023	April 2023		20 K	NCDOT	NCDOT Zach Gardner 704-983-4400	

From: Lee, Sarah E [mailto:selee@ncdot.gov]
Sent: Wednesday, March 8, 2023 1:31 PM
Subject: P7 Update - March 8, 2023 (Part 2)

Prioritization Partners,

As mentioned in Part 1 of this P7 email update a few minutes ago, this message contains guidance and a **request for action**. Please be sure to read this email in its entirety.

Based on P7 Workgroup recommendation, all organizations may designate 2 projects as Carryovers for P7 that were originally submitted in P6. The results of this decision are outlined in this email.

The SPOT Office has developed a copy of the P6 scoring spreadsheet that details the process for developing the initial list of designated projects as well as the overall list of eligible projects to choose from. See attached for this file, and it is also available on the [Prioritization Data page](#) in the "Prioritization 7.0" folder.

- "Process" tab – contains the process for developing the overall list of new P6 projects and identifying the highest scoring projects
- "P6 New Submittals" tab – contains the overall list of eligible projects to choose from
 - Column S ("P6 Submitter") can be used to filter by submitter
 - Columns N-Q can be used to filter by project location, regardless of submitter

By default, the 2 highest scoring Highway projects per P6 submitter have been initially designated as the Carryover projects. These are highlighted in **yellow** in the "P6 New Submittals" tab.

- Note that the Highway mode was selected for initial use, since that is the mode for which the most project submittal slots are typically used.
- The highest scoring projects were selected since those would have the best chances of being funded in P7. These are based on column V ("Max Score") that uses the max of Statewide Mobility Quantitative Score, Normalized Regional Score, and Normalized Division Score.

However, a few unexpected results were found through this process, as follows:

- No new projects were submitted by Division 2
- Only one new Highway project was submitted by Peanut Belt RPO

For these reasons, each submitting organization is free to designate 2 alternative projects from **within their area** as the Carryovers for their organization (regardless of the submitter), as long as the projects are in the "P6 New Submittals" tab. This means that organizations may designate a variety of projects as their 2 Carryovers, including:

- The initially designated projects (highlighted in yellow)
- A lower scoring Highway project that they submitted
- A Non-Highway project that they submitted
- A project of any mode that is in their area but submitted in P6 by a different organization

SPOT is requesting that all organizations respond to the SPOT Office by March 31st with the 2 designated projects for your organization. If not provided by March 31st, the initially designated 2 highest scoring Highway projects will be used.

- If you would like to designate a project that was initially submitted in P6 by an organization other than yours, please coordinate with that organization and include documentation of that coordination in your response to the SPOT office along with your designated projects. This is to ensure that the same project is not identified by multiple submitters.
- As these will be Carryover projects for P7 (not new submittals), the SPOT office is not requiring that MPO and RPO Boards approve the project designations, nor do we believe this requires public involvement. However, we acknowledge that many Planning Organizations may have processes in place that will require your board to act and/or seek public input. If that is the case, for our planning purposes, please **contact the SPOT Office prior to March 31st** with an estimation of when your organization will be able to provide your designated projects.

As always, do not hesitate to reach out to us at spot@ncdot.gov with questions or concerns.

Thank you,
NCDOT SPOT Office

Sarah E. Lee
Senior Transportation Engineer
Strategic Prioritization Office of Transportation (SPOT)
NC Department of Transportation
919 707 4742 office

SPOT ID	Mode	Project Category	Route / Facility Name	From / Cross Street	To	Description	Specific Improvement Type	Cost to NCDOT	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)
A191051	Aviation	Regional Impact	JQF - Concord Regional Airport: South Apron Expansion	Apron construction to the north of commercial service building. Project influences Concord/Cabarrus		Construction of an apron to the north of the commercial terminal building. The dimension of the apron will be 450' by 280'. This project is to accommodate future	1225 - Apron / Helipad: Construction	\$ 900,000	N/A	49.04	35.06
H190960	Highway	Regional Impact	NC 150	SR 1526 (Rowan Mill Road), SR 1526 (Sherrills Ford Road)		Add storage and turn lanes per the road plans for the U-5900 TIP project.	10 - Improve Intersection	\$ 2,500,000	N/A	47.20	34.68
H191166	Highway	Regional Impact	NC 49	Just east of North Drive Skyland Drive	North Drive	Widen existing two-lane cross section to NCDOT Highway Cross Section 4F	1 - Widen Existing Roadway	\$ 11,700,000	N/A	44.41	33.86
H191209	Highway	Regional Impact	NC 49	NC 73	US 52	Widen facility to match existing multi-lane from Mt. Pleasant NC to Ritchfield, NC	1 - Widen Existing Roadway	\$ 162,100,000	N/A	38.60	28.62
H191311	Highway	Regional Impact	US 29	NC 152	Thom Street	Convert US 29 cross-section to incorporate curb and gutter, sidewalks, median enhancement, and safety lighting	26 - Upgrade Roadway	\$ 6,200,000	N/A	38.78	28.52
H184300	Highway	Regional Impact	US 52	SR 2126 (Dunns Mountain Church Road)		Add storage and turn lane onto US 52	10 - Improve Intersection	\$ 1,200,000	N/A	35.04	25.73
A191053	Aviation	Regional Impact	JQF - Concord Regional Airport: Commercial Terminal Expansion	Project doubles the existing commercial service terminal building at the airport. Project will		The proposed dimensions of the expansion would be 130 x 175' and will be expanded along with the south apron increasing the capacity to four airline gates with two	1315 - GA Terminal Bldg: Addition To Existing	\$ 900,000	N/A	35.54	24.76
H190962	Highway	Regional Impact	NC 152	SR 1006 (Faith Road)		Improve intersection alignment	10 - Improve Intersection	\$ 3,200,000	N/A	30.02	20.93
A191052	Aviation	Regional Impact	JQF - Concord Regional Airport: Fire Station/Security Center	JQF Concord Airport between maintenance building and water tower. Project influences City of		Construct a fire station and security center. (3451, 2239)	3005 - Other: Not Defined In System Plan Objectives	\$ 600,000	N/A	21.72	13.61
B191271	Bicycle & Pedestrian	Division Needs	Main Street	W. Ketchie Street	South of Thom Street	Construct traffic calming and pedestrian safety elements in the downtown area, and the South End area of Main Street. The town proposes the addition of new	9 - Improved Pedestrian Facility (Pedestrian)	\$ 2,590,000	N/A	N/A	15.12
B191265	Bicycle & Pedestrian	Division Needs	Church Street	Main Street	US 29	Construct 1800 linear feet of sidewalk	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 884,000	N/A	N/A	14.70
B191275	Bicycle & Pedestrian	Division Needs	Main Street	Thom Street	Kimball Road	Construct 3300 linear feet of pedestrian improvements (sidewalks and potential crosswalks) to continue funded project U-6062 from Kannapolis thru Landis	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 1,458,000	N/A	N/A	14.62
B191313	Bicycle & Pedestrian	Division Needs	Main Street	NC 49	NC 73	Reconfigure street cross section for 4,290 linear feet within existing right-of-way to a modified NCDOT Highway Cross Section 2H with a MA Multi-use path and on street	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 1,600,000	N/A	N/A	13.15
B191273	Bicycle & Pedestrian	Division Needs	Patterson Street	Main Street	NC 152	Construct improvements to Patterson Street to include sidewalks, curb and gutter, bike lanes, and paving.	7 - Protected Linear Pedestrian Facility (Pedestrian)	\$ 4,860,000	N/A	N/A	13.08
H190964	Highway	Division Needs	New Route	US 29 (South Main Street)	SR 1526 (Henderson Grove Church Road)	Construct a 2 lane (cross section 2A) road from Henderson Grove Church Rd to a new grade separation with the NC Railroad and US 29	5 - Construct Roadway on New Location	\$ 12,000,000	N/A	N/A	12.79
H184303	Highway	Regional Impact	NC 73	North Skyland Drive, South Skyland Drive		Realign North and South Skyland Drives	21 - Realign Multiple Intersections	\$ 4,100,000	N/A	15.04	11.41
B191163	Bicycle & Pedestrian	Division Needs	SR 1006 (Mount Pleasant Road)	South of Oldenburg Drive	End of Malibu Road	Install a multi-use path (MA Cross Section) along the east side of Mount Pleasant Road South to Malibu Road and along the north side of Malibu Road to its terminus	2 - Off-Road/Separated Linear Bicycle Facility (Bicycle)	\$ 1,978,000	N/A	N/A	11.27
H190956	Highway	Division Needs	SR 2114 (McCanless Road)	I-85		Construct a grade separated interchange	9 - Convert Grade Separation to Interchange	\$ 24,000,000	N/A	N/A	6.58



Schedule of Activities for the 2020 Census Urbanized Areas (MPOs)

1. Smoothing and/ or adjusting Urban Area Boundaries
2. Updating the MPO Metropolitan Planning Area (MPA) Boundaries
3. Metropolitan Planning Funds (PL) Distribution formula
4. Designation of new MPOs
5. When does a new MPO required to develop an MTP and TIP?
6. MPO Evaluation Report as required by state law (NCGC 136-200.2)
7. Functional Classification System Revisions
8. HPMS

Please refer to the link below for information and timeline as well as “*frequently asked questions*” tab on the left side of the website:

[Schedule - Census Urbanized Areas and MPO/TMA Designation - Census Issues - Planning - FHWA \(dot.gov\)](#)

1. Smoothing and/ or adjusting Urban Area Boundaries

Adjustments to urban area boundaries should be approved by the State transportation agency and FHWA Division Office.

Deadline – December 29, 2023

2. Updating the MPO Metropolitan Planning Area (MPA) Boundaries

- FHWA requires MPOs to identify a MPA boundary based on their UA. The MPA will serve as the planning boundary for the MPO and serve as the basis for the development of the MTP, TIP, Project Prioritization, Performance Measures, etc.
- The MPA for the MPO should include land area that will be urban in nature within the next 20 years and all local governments included must be given the opportunity to be represented on the MPO through the TCC and MPO Board/TAC. The MPA requires approval by MPO and NCDOT. Following the approval of the MPA, the MPO must review and update, as necessary, the MPO structure (planning area boundary (MPA); membership; MOU and bylaws.

Deadline – Before the next regularly scheduled metropolitan transportation plan update, after October 1, 2023, or within 4 years of the designation of the new urban area boundary (i.e., December 29, 2026), whichever occurs first.

3. Metropolitan Planning Funds (PL) Distribution Formula

States should revisit their intra-State distribution formulas for metropolitan planning (PL) funds allocations to MPOs to ensure that the new Census 2020 population figures are being used and that any new MPOs are part of the calculation.

Deadline – September 29, 2023

4. Designation of new MPOs

New MPOs should be designated by the Governor to represent all new urban areas with populations more than 50,000, as determined by the Census Bureau and the results of the 2020 Decennial Census.

MPO designation shall be made by agreement between the Governor and units of general purpose local government that together represent at least 75 percent of the affected population (including the largest incorporated city, based on population, as named by the Bureau of the Census) or in accordance with procedures established by applicable State or local law. ([23 CFR 450.310\(b\)](#))

The agreement should, at minimum, identify the membership structure of the MPO policy board and establish the MPA boundaries.

Initial activities associated with a new MPO:

- Establish MPO Planning Area Boundary (PAB)
- MPO member Jurisdictions included as voting members
- Designation of the Lead Planning Agency (LPA)
- Development and signing of Memorandum of Understanding (MOU) by all member jurisdictions
- Financial Agreement between NCDOT and LPA

Deadline – December 29, 2023

5. When is a new MPO required to develop a MTP and TIP?

A newly designated MPO does not need to develop a MTP and TIP within the first 12 months. However, the initial MPO work plan should include tasks and a schedule to develop a TIP and MTP (23 CFR 450.308).

New MPOs should have a formally adopted Metropolitan Transportation Plan (MTP) and Transportation Improvement Program (TIP) 4 years after the Census Bureau published the urban areas based on the results of the 2020 Decennial Census.

Deadline – December 29, 2026

6. MPO Evaluation Report as required by state law (NCGS 136-200.2)

As required by G.S. 136-200.2, and following each decennial census, each MPO, in coordination with NCDOT is required to undergo a review of their MPO boundaries, structure, and governance. Individual MPO reports to be completed by MPO Coordinators and NCDOT will submit a combined report to the General Assembly.

Deadline – November 30, 2023

7. Functional Classification System Revisions

Changes to highway functional classification associated with the Census-defined urban area boundaries (or the FHWA-approved urban area boundaries if adjustments are made) should be approved by the State transportation agency and FHWA Division Office.

In conjunction with the update of the Urban Area boundaries, NCDOT will review and update existing functional classification as needed to meet the deadline.

Deadline – December 29, 2025

8. HPMS

The April 15th and June 15th HPMS data submissions should reflect all highway functional classification changes approved during the previous calendar year.

For example, if a highway functional classification change was approved in calendar year 2025 (i.e., January 1 – December 31, 2025), the HPMS data submissions on April 15, 2026, and June 15, 2026, should reflect the highway functional classification change.

Likewise, if a highway functional classification change was approved in calendar year 2026 (i.e., January 1 – December 31, 2026), the HPMS data submissions on April 15, 2027, and June 15, 2027, should reflect the highway functional classification change.



**It's that time Again...
Annual Statement of Economic Interest (SEI) Due**



Since April 15th is a Saturday, the filing deadline for regular SEI filings is **APRIL 17, 2023**. So, you have a few extra days to admire what a good job you did with your SEI!

We encourage you to file your SEI electronically. It's fast, efficient, your information is saved for future filings, and you receive immediate confirmation of your filing. And you'll win the admiration of your ethics liaison! Last year 90% of SEI filings were electronically filed.



If you do not receive a confirmation number as soon as you e-file, you have not successfully submitted your SEI. Please log back in and make sure you completed all sections and hit the "submit" button.

We still offer manual filing for those who cannot file electronically but hope you will give electronic filing a try. Trust us, we're the Ethics Commission. You will be surprised at how easy it really is. Here is the website link to get started: [SEI Website](#).



Manual Filers--Please Check, Check, Check SEI Before Submission!

Many SEI questions require that you respond by checking "yes" or "no." It is common for manual filers to miss those questions, requiring resubmission of SEIs. Please make sure you check those boxes and provide details if you check "yes." In addition, remember to sign your SEIs. These errors require refileing of the SEI and raise the possibility of missing the filing deadline.

Other common SEI errors:



- **Income Question:** You should list income sources (not amounts) of over \$5,000. Many select "*I had no reportable income over \$5,000*", which in some cases is an error. For instance, if you or immediate family members are employed, you most likely have income of \$5,000 or more and need to disclose it.
- **"Reason for Filing":** Please respond to this question by listing the entity on which you serve which requires that you file a SEI. Our electronic SEI filing system lists all covered Agencies, Boards, Commissions, Community Colleges, Universities, and TACs, so make sure you make the correct selection(s). If you serve on more than one entity, you should list them **all** on one SEI, to avoid the need for multiple filings.
- **Missing Real Estate Disclosure Form (RED) for RPO/MPO filers:** If you are filing because you serve on a MPO/RPO Transportation Advisory Committee, you must select your TAC as your "Reason for Filing." Otherwise, the e-filing system will not prompt you to complete a RED. Manual filers, to ensure your RED is included, download it from [MPO/RPO TAC Filers](#).

FREQUENTLY ASKED SEI QUESTIONS

Q: Who must file?

A: Members of State boards, legislators, and judicial officers (justices, judges, district attorneys, clerks of court) must file an SEI, along with certain State employees in exempt positions making over \$60,000.

Q: Do I have to file if my term on a Board or Commission has expired or will expire before April 17?

A: If your term has expired or will expire on or before April 17, 2023, *but you continue to serve because you have not been replaced* prior to that date, you are still required to file a SEI.

Q: Where Can I Check My Agency or Board's SEI Compliance?

A: You can check compliance, including your SEI filing date and education received date for your board or agency, here: [SEI Compliance Tool](#).

TEST YOUR SEI KNOWLEDGE



Income Disclosure:

If Mr. Smith and his spouse earned a State salary last year, is this considered reportable income?

- Yes, Mr. Smith should report any income over \$5,000 received by him, or his spouse, in response to the income question on the SEI. Although the identity of the employer may have already been listed in response to the employer question at the beginning of the SEI, the income question should also include this information.

Stock Questions:

As of December 31, 2022, Mr. Smith owned stock valued at \$9,600 in GM and \$11,500 in Google. He also owned \$22,700 in a technology-focused mutual fund which holds stock in Apple as well as other technology companies. What should Mr. Smith list in response to the stock question on the SEI?

- Mr. Smith **is not** required to report the GM stock because as of December 31st, it did not meet the \$10,000 reporting threshold for individual stocks.
- Mr. Smith **is** required to report the Google stock because it was over \$10,000 in value as of December 31st.
- Question 3 excludes stocks owned in mutual funds from the reporting requirement. Although the value of Mr. Smith's interests in the technology mutual fund exceeded \$10,000, that interest is not reportable.

Ms. Jones has extensive stock ownership. Can she just list the name of her brokerage company and ask Ethics Commission staff to contact the company for more information?

- No. Each filer is obligated to disclose those interests on their SEI. This enables members of the public and the filer's colleagues to understand the filer's interests in the event there is a potential conflict of interest. Stocks may be listed on the SEI or on an attachment to the SEI. But please don't specify the value or number of shares owned!

Ethics Commission True or False Trivia

1) Completed Statements of Economic Interest are stored deep in a bank vault.

False. Your SEI and any attachments, excluding the Confidential Unemancipated Minors Form, are public record and are available for review on the Commission's website: [SEI Search](#).

2) The Contact form filed with your SEI is public.

False. The contact form is not publicly available on the Commission's website.

3) Legislators, Judges, District Attorneys, and Clerks of Court whose terms ended in 2022 must file a 2023 SEI.

True. The Ethics Act requires that all covered elected officials file an SEI in the year following the end of their service.

4) After filing your initial SEI Long Form, you can file a SEI "No Change Form" in subsequent years.

Maybe. Every year you should carefully review the disclosures made on your **last filed** Long Form. You may file a No Change Form **only** if there have been no changes to your disclosures since the filing of that Long Form.

Examples of changes requiring the filing of a Long Form include changes to you and your immediate family's employers, stock holdings, or board memberships.



Ethics by the Numbers

Ethics staff has been very busy this year. Let's review the numbers:

- The Ethics Commission currently has 9 staff members. We are small, but mighty! We are hiring for two positions which will bring our staff to 11.
- The Commission regulates some **6,500** individuals in a variety of roles, including members of **260** State boards.
- Over **7,290** SEIs and **594** Real Estate Disclosure forms were filed in 2022.
- The Ethics Act requires that most new appointees' SEIs be evaluated by Commission staff prior to serving, and every two years thereafter. This SEI evaluation requirement is unique to North Carolina, most states only act as repositories for financial disclosure statements but do not individually evaluate those disclosures. In 2022, SEI Unit staff evaluated nearly **2,300** SEIs.
- Commission staff also provides required education to covered State employees and State board members. In 2022, the Commission educated nearly **2,200** officials.
- Commission staff also provides guidance to legislators, covered State employees, and State board members. In 2022, Commission staff issued over **500** advisory opinions.
- Complaints Unit staff investigates complaints of violations of the Ethics Act and Lobbying Law. In 2022, staff received **27** complaints filed under those laws. The Complaints Unit also assists members of the public who have concerns that do not arise under the Ethics Act by directing them to the appropriate forum to express their concerns. In 2022, staff assisted over **200** citizens with such concerns.

Hero Corner

Because Ethics Liaisons are our heroes!

Did you know...?

Drum Roll Please -- Introducing the new EL Updates Webform!

Ethics liaisons serve as the point of contact between a state agency or board and the Ethics Commission. A key responsibility of a liaison is to notify the Ethics Commission when a newly covered person is appointed to, or employed by, a state board or agency; or when a covered person retires, resigns, or leaves their position.

With the frequency of appointments, resignations, and changes in employment, this can be a tricky task to keep up with. To streamline the process, we have created an online form for liaisons to submit changes to their state board or agency:

[Ethics Liaison Update Webform](#)

The form allows the user to update a state board or agency ethics liaison as well as covered persons. It is conveniently located in the Ethics Liaison tab on the Commission's website. Use the link above to check it out! If you have any feedback on the form, please email the SEI unit at sei@ethics.nc.gov and title the subject line "EL Webform."



Ethics Liaison Superheroes – Recognition for Outstanding Service

 **SUZANNE LEVER** of the **State Bar Council** works diligently to keep the Council in compliance with ethics requirements. She informs new members of their responsibility to file a SEI and participate in an ethics education training class. Suzanne keeps an open line of communication with the Council's members and the Ethics Commission. Impressive! That's why *Suzanne, you're a Superhero!*

 **TRACY LANE** of **Wilson Community College** is responsible for the College's Board of Trustees and covered employees, all of whom are current on their ethics education. And, with 7 weeks to go in the annual filing season, her Board is already 60% complete. Tracy provided us with a board and officer election update without us asking, which always makes our day. That's why *Tracy, you're a Superhero!*



	RIDER TRANSIT						RIDER ADA PARATRANSIT					
	2018	2019	2020	2021	2022	2023	2018	2019	2020	2021	2022	2023
January	28618	35154	32795	19946	13670	26317	786	1014	1233	1064	1291	1877
February	30231	32851	31073	23498	20251	25535	887	1001	1238	1065	1358	1459
March	32443	35038	25626	36652	23914		972	1066	887	1558	1626	
April	33153	33822	15732	36209	24336		903	1117	550	1555	1474	
May	35578	36735	18489	36769	24130		1005	1015	687	1464	1542	
June	38320	36931	22239	35573	26036		893	918	997	1370	1638	
July	36564	37265	22975	27155	24640		840	956	1065	1305	1476	
August	42211	38455	22020	27824	26857		995	1041	1191	1233	1740	
September	35060	35590	21712	27014	27278		895	1076	1231	1286	1553	
October	39504	37727	24501	28779	27419		1147	1175	1024	1304	1550	
November	33695	32930	22073	25692	25003		972	1132	959	1424	1731	
December	30639	32848	19994	24882	24418		781	1049	1044	1463	1651	
Totals	416016	425346	279229	349,993	287,952	51,852	11076	12560	12106	16091	18630	3336

	SALISBURY TRANSIT SYSTEM						SALISBURY ADA PARATRANSIT					
	2018	2019	2020	2021	2022	2023	2018	2019	2020	2021	2022	2023
January	10192	11588	10836	4631				669	662	605		
February	11786	10819	10426	4495				664	587	553		
March	11945	10813	8444	5069				621	641	711		
April	12075	11383	4344	5058				629	442	737		
May	12139	15528	4230	4698				754	505	673		
June	11581	10983	5406	5225				698	618	762		
July	11581	12228	5987	6240			706	855	605	680		
August	13855	13186	5505	6527			739	854	495	682		
September	11689	11472	5350	6081			532	827	529	659		
October	13304	12645	5758	6087			695	801	590	639		
November	10889	12742	4384	5667			582	644	545	613		
December	9170		5416	7190			492		718	703		
Totals	140206	133387	76086	66968			3746	8016	6937	8017		

NCDOT TPD NEWS



N.C. Freight Plan

The Statewide Multimodal Freight Plan Update was adopted by NCDOT Board of Transportation on February 7, 2023. The plan can be viewed on the following website: <https://connect.ncdot.gov/projects/planning/Statewide-Freight-Plan/Pages/default.aspx>

North Carolina Truck Network and Restrictions

Information can be found on line for designated truck routes: [Truck Network and Restrictions \(ncdot.gov\)](https://connect.ncdot.gov/business/trucking/Pages/Truck-Network-and-Restrictions.aspx) (<https://connect.ncdot.gov/business/trucking/Pages/Truck-Network-and-Restrictions.aspx>) There is also a link to “Posted Roads”, a system which records any secondary road on the State Highway System that is unable to carry heavy vehicles or equipment: [Posted Roads \(ncdot.gov\)](https://connect.ncdot.gov/resources/Asset-Management/Pages/Posted-Roads.aspx) (<https://connect.ncdot.gov/resources/Asset-Management/Pages/Posted-Roads.aspx>)

FHWA News

USDOT Responds to Roadway Safety Crisis

In response to the unacceptable increases in roadway fatalities, USDOT has committed to the [National Roadway Safety Strategy](#) (NRSS), a comprehensive strategy of priority actions to significantly reduce serious injuries and deaths while working toward zero roadway fatalities. At its core, the NRSS adopts a Department-wide [Safe System Approach](#) focused on five key objectives: safer people, safer roads, safer vehicles, safer speeds, and post-crash care. One year after the launch of the strategy, recent efforts include:

A [2023 report](#) documenting progress on 29 actions and announcing 14 new ones for the next year. An [online dashboard](#) also offers current information.

[Interactive maps](#) that illustrate the significant impacts to communities of motor vehicle-involved deaths of drivers, passengers, and people outside of vehicles who were walking, biking, or rolling.

U.S. Census Data

The U.S. Census Bureau released the list of 2020 Census Urbanized Areas in December 2022. This list is based on revised criteria for Urbanized Areas. Tiger Web: <https://tigerweb.geo.census.gov/tigerweb2020/> \Shapefile: <https://www2.census.gov/geo/tiger/TIGER2020/UAC/>

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

- NCDOT Mission Statement

Traffic Forecasts (TF)

Project Level Traffic Forecasting is an essential part of the planning process. The traffic forecast informs the design of STIP projects. See ongoing forecasts below:

- R-2632AB, R-5706: Cabarrus/Mecklenburg, NC 73 from Davidson-Concord to US 29
- R-2246A: Cabarrus Concord George Liles
- U-5901: Rowan Salisbury Airport Parkway
- BR-0015: Davidson I-85 BUS

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



Multimodal Planning Grants 2024

The N.C. Department of Transportation is accepting applications for the [2023 Multimodal Planning Grant Program](#), which provides planning funds for identifying bike and walking paths and transit connections.

The plans would address a comprehensive strategy, rather than a single project, for expanding bicycle and pedestrian opportunities in a community. The plans may address facilities, programs, policies and design guidelines that encourage safe walking and bicycling.

The deadline for applications to be submitted electronically is **5 p.m. April 10**. Award recipients are expected to be notified by July.

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

Upcoming	Date
Last day to submit adopted FY24 (U)PWP with resolution, 5-year planning calendar, and MPO self certification of long range planning. Documents are to be submitted with separate uploads for (U)PWP, self certification, and 5-year work plan.	March 15, 2023
Last day to submit revisions to TPD for (U)PWP with signatures	April 19, 2023
3rd Quarter 5303 Claim (January 1, 2023 to March 31, 2023) due	April 28, 2023

NCDOT Statewide Plans:

To learn more, click on the following links:

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

Other Plans:

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

Helpful Links:

Click on links below to learn more:

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