

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

Wednesday May 25, 2022

6:00 pm

**NC Research Campus
Kannapolis City Hall**

401 Laureate Way
Kannapolis, NC 28081

Agenda

1) Call to Order TAC Chair Smith

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

CONSENT AGENDA

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

2) FY 2020-2029 MTIP Modification #12 Phil Conrad

INFORMATION: MPO staff typically brings amendments or modifications from recent NCDOT Board of Transportation agendas to the TCC/TAC for consideration. The first project modification is the addition of a roundabout and traffic signal at NC 152 in FY 2023 for HE-0009 as an economic development project. The second project is to change the funding source to federal for B-5772 the Hurley School Road bridge. The third project is to delay construction to FY 2023 for the BL-0043 North Washington Street sidewalk. The fourth project is to delay construction to FY 2023 for P-5726A Salisbury Train station second platform and pedestrian underpass. The fifth project is to delay construction to FY 2023 for P-5719C or the acquisition of 8 rail cars. The sixth and final project is the delay in construction to FY 2023 for P-5725 Kannapolis Train station second platform and pedestrian underpass. Attachment 2 is a resolution modifying the MTIP for these projects.

ACTION/RECOMMENDATION: 1) Receive a report on modification #12 to the FY 2020-2029 MTIP; and 2) Consider endorsing modification #12 to the FY 2020-2029 MTIP.

THIS CONCLUDES THE CONSENT AGENDA

3) Approval of March 23, 2022 minutes TAC Chair Smith

4) DRAFT 2024-2033 TIP Phil Conrad

INFORMATION: With the suspension of P6.0, NCDOT did not apply their methodology to rank transportation projects across the state. The DRAFT FY 2024-2033 TIP was recently released to the public prior to the May Board of Transportation meeting. The TIP includes highway, bicycle, pedestrian, rail and transit projects for the fiscal years 2024 to 2033. The final State TIP is expected to be adopted by the NCDOT Board of Transportation in the summer of 2023. A series of slides describing the development of the Draft STIP is included as attachment 4A. The MPO's supplement for the Draft STIP is included as attachment 4B. A summary table of the existing project schedules is included as attachment 4C.

ACTION/RECOMMENDATION: 1) Receive a report on the Draft TIP; and 2) Discuss.

5) Proposed STBGP Fund Project Call Phil Conrad

INFORMATION: The MPO would like to issue a call for project proposals for the STPBGP funding. The call would conclude on September 2nd. Staff received a total of 4 project requests from 3 project sponsors for the last call. The total cost of these projects was \$20.4 million. NCDOT staff has indicated a balance of STBGP funds in the amount of \$21.7 million thru FY 2027. The MPO receives a normal apportionment of about \$4 million annually, which is dependent on the TMA designation.

ACTION / RECOMMENDATION: 1) Receive a report on the proposed STBGP Fund call; and 2) Discuss.

6) Reports / MPO Business Phil Conrad / TAC Members

- Local Reports – NCDOT Division 9 & 10
- Letter of Support for the USDOT Rural Surface Transportation Grant Program - Salisbury Transit

- Special Studies Update – Rowan County, Town of China Grove, and 2050 MTP Assistance
- TAC Hybrid Meetings

7) Information Items

Phil Conrad

- Rider and Salisbury Transit Ridership
- TPD Newsletter
- SEI Filing Deadline April 18th

Next meeting: June 22, 2022

- Agenda items for June 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 #12 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 25th day of May, 2022.

I, Meredith Smith, Transportation Advisory Committee Chair, do hereby certify that the above is a true and correct copy of the excerpt from the minutes of a meeting of the Cabarrus-Rowan Transportation Advisory Committee, duly held on the 25th day of May 2022.

Meredith Smith, Chair
Transportation Advisory Committee

REVISIONS TO THE 2020-2029 STIP
TRANSPORTATION PROGRAM
STIP ADDITIONS

DIVISION 5

* HE-0007C	SR 2635 (INTERNATIONAL DRIVE), SR 1004 (OLD	ENGINEERING	FY 2023 -	\$300,000	(T)
DURHAM	OXFORD RD) TO NEW LOCATION. CONSTRUCT NEW		FY 2024 -	<u>\$300,000</u>	(T)
PROJ.CATEGORY	LANES.			\$600,000	
DIVISION	<u>ECONOMIC DEVELOPMENT PROJECT.</u>				

DIVISION 9

HE-0008	US 64, SR 2112 (DECKER ROAD) TO RAIL CROSSING	ENGINEERING	FY 2022 -	\$20,000	(T)
DAVIDSON	836515Y. EXTEND LEFT TURN LANE AND CONSTRUCT		FY 2023 -	\$180,000	(T)
PROJ.CATEGORY	RIGHT TURN LANE AT PROPOSED NEW ACCESS ROAD	CONSTRUCTION	FY 2023 -	<u>\$800,000</u>	(T)
DIVISION	ACROSS FROM SR 2112, AND WIDEN CROSSING			\$1,000,000	
	836515Y.				
	<u>ECONOMIC DEVELOPMENT PROJECT.</u>				

HE-0009	NC 152, INTERSECTION WITH PROPOSED ACCESS	ENGINEERING	FY 2022 -	\$600,000	(T)
ROWAN	ROAD EAST OF I-85 / US 601 IN CHINA GROVE. WIDEN	CONSTRUCTION	FY 2023 -	<u>\$4,900,000</u>	(T)
PROJ.CATEGORY	PAVEMENT, CONSTRUCT ROUNDABOUT, AND INSTALL			\$5,500,000	
DIVISION	TRAFFIC SIGNAL.				
	<u>ECONOMIC DEVELOPMENT PROJECT.</u>				

* HL-0059	NC 8 (GERMANTON ROAD), SR 1686 (OAK SUMMIT	ENGINEERING	FY 2023 -	\$20,000	(BGDA)
FORSYTH	ROAD) INTERSECTION. CONSTRUCT LEFT TURN		FY 2023 -	\$50,000	(S)
PROJ.CATEGORY	LANES AND SIGNAL IMPROVEMENTS.		FY 2023 -	\$5,000	(L)
EXEMPT	<u>PROJECT ADDED AT REQUEST OF WINSTON-SALEM</u>	RIGHT-OF-WAY	FY 2023 -	\$104,000	(BGDA)
	<u>URBAN AREA MPO.</u>		FY 2023 -	\$200,000	(S)
			FY 2023 -	\$26,000	(L)
		UTILITIES	FY 2023 -	\$40,000	(BGDA)
			FY 2023 -	\$200,000	(S)
			FY 2023 -	\$10,000	(L)
		CONSTRUCTION	FY 2024 -	\$755,050	(BGDA)
			FY 2024 -	\$300,000	(S)
			FY 2024 -	<u>\$188,762</u>	(L)
				\$1,898,812	

These items are for informational purposes only and subject to future NC Board of Transportation approval.
It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP
TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 8

HE-0004	VARIOUS, RANDOLPH COUNTY MEGASITE NEAR	RIGHT-OF-WAY	FY 2022 -	\$5,000,000	(S)
RANDOLPH	LIBERTY. ROADWORK AND WETLANDS MITIGATION.	UTILITIES	FY 2022 -	\$2,000,000	(S)
PROJ.CATEGORY	<u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u>	MITIGATION	FY 2023 -	\$1,000,000	(S)
DIVISION	<u>THRESHOLDS. ADDITIONAL AMOUNT COMPRISES</u>	CONSTRUCTION	FY 2023 -	\$27,000,000	(S)
	<u>STIP ECONOMIC DEVELOPMENT FUNDING.</u>		FY 2023 -	\$5,000,000	(T)
			FY 2024 -	\$5,000,000	(T)
				\$45,000,000	

DIVISION 9

B-5772	SR 1724 (HURLEY SCHOOL ROAD), REPLACE BRIDGE	CONSTRUCTION	FY 2022 -	\$658,000	(BGOFF)
ROWAN	790066 OVER NORFOLK SOUTHERN RAILROAD.		FY 2022 -	\$164,000	S(M)
PROJ.CATEGORY	<u>CONSTRUCTION FUND SOURCE CHANGED FROM</u>		FY 2023 -	\$902,000	(BGOFF)
DIVISION	<u>STATE TO FEDERAL.</u>		FY 2023 -	\$226,000	S(M)
				\$1,950,000	

BL-0018	BREWER ROAD, BUCHANAN STREET TO	ENGINEERING	FY 2023 -	\$164,000	(BGDA)
FORSYTH	CLEMMONSVILLE ROAD IN WINSTON-SALEM.		FY 2023 -	\$41,000	(L)
PROJ.CATEGORY	CONSTRUCT FIVE-FOOT SIDEWALK.	RIGHT-OF-WAY	FY 2023 -	\$410,000	(BGDA)
DIVISION	<u>DELAY PRELIMINARY ENGINEERING FROM FY 21 TO</u>		FY 2023 -	\$103,000	(L)
	<u>FY 23 PER WINSTON-SALEM URBAN AREA MPO</u>	CONSTRUCTION	FY 2024 -	\$1,861,000	(BGDA)
	<u>REQUEST.</u>		FY 2024 -	\$465,000	(L)
				\$3,044,000	

EB-5920	SR 1122 (JONESTOWN ROAD), EAST OF US 421 TO SR	RIGHT-OF-WAY	FY 2024 -	\$64,000	(TAANY)
FORSYTH	1001 (COUNTRY CLUB ROAD) IN WINSTON-SALEM.		FY 2024 -	\$16,000	(L)
PROJ.CATEGORY	CONSTRUCT SIDEWALK ON EAST SIDE AND WEST	UTILITIES	FY 2024 -	\$68,000	(TAANY)
DIVISION	SIDE OF JONESTOWN RD.		FY 2024 -	\$17,000	(L)
	<u>REVISE SOUTHERN TERMINUS AT THE REQUEST OF</u>	CONSTRUCTION	FY 2025 -	\$468,000	(TAANY)
	<u>THE WINSTON-SALEM URBAN AREA MPO, TO</u>		FY 2025 -	\$117,000	(L)
	<u>REFLECT CURRENT SCOPE. ADD UTILITIES IN FY 24</u>			\$750,000	
	<u>NOT PREVIOUSLY PROGRAMMED.</u>				

P-5726A	NORFOLK SOUTHERN, SALISBURY TRAIN STATION	CONSTRUCTION	FY 2023 -	\$2,500,000	(T)
ROWAN	SECOND PLATFORM AND PEDESTRIAN UNDERPASS.			\$2,500,000	
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME FOR DESIGN. DELAY</u>				
REGIONAL	<u>CONSTRUCTION FROM FY 22 TO FY 23.</u>				

These items are for informational purposes only and subject to future NC Board of Transportation approval.
It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP
TRANSPORTATION PROGRAM
STIP MODIFICATIONS

DIVISION 10

BL-0043	NORTH WASHINGTON STREET, PARK DRIVE TO NC 73	ENGINEERING	FY 2022 -	\$92,000	(CMAQ)
CABARRUS	(EAST FRANKLIN STREET). CONSTRUCT SIDEWALK,		FY 2022 -	\$23,000	(L)
PROJ.CATEGORY	CURB AND GUTTER AND WIDEN TO 12 FOOT SHARED	CONSTRUCTION	FY 2023 -	\$419,000	(CMAQ)
EXEMPT	TRAVEL LANES WITH BIKE SHARROWS.		FY 2023 -	\$105,000	(L)
	<u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY</u>				
	<u>ENGINEERING. DELAY CONSTRUCTION FROM FY 22</u>				
	<u>TO FY 23.</u>			\$639,000	
I-5973	I-485, NC 16 (BROOKSHIRE BOULEVARD)	UTILITIES	FY 2022 -	\$165,000	(T)
MECKLENBURG	INTERCHANGE. CONSTRUCT INTERCHANGE	BUILD NC CON	FY 2023 -	\$600,000	(T)
PROJ.CATEGORY	IMPROVEMENTS.		FY 2024 -	\$300,000	(T)
REGIONAL	<u>TO ALLOW ADDITIONAL TIME TO FINALIZE THE</u>		FY 2025 -	\$300,000	(T)
	<u>UTILITY CONSTRUCTION AGREEMENT. DELAY</u>		FY 2026 -	\$300,000	(T)
	<u>CONSTRUCTION FROM FY 22 TO FY 23.</u>		FY 2027 -	\$300,000	(T)
			FY 2028 -	\$300,000	(T)
			FY 2029 -	\$300,000	(T)
			AFTER FY 2029 -	\$2,100,000	(T)
		CONSTRUCTION	FY 2023 -	\$0	(T)
			FY 2024 -	\$1,693,000	(T)
			FY 2025 -	\$807,000	(T)
				\$7,165,000	
P-5705A	CHARLOTTE, WYE CONNECTION TRACK AT	CONSTRUCTION	FY 2023 -	\$26,000	(DP)
MECKLENBURG	CHARLOTTE JUNCTION		FY 2023 -	\$84,000	(T)
PROJ.CATEGORY	<u>TO ALLOW ADDITIONAL TIME TO NEGOTIATE THE</u>		FY 2024 -	\$2,083,000	(DP)
STATEWIDE	<u>RAILROAD CONSTRUCTION AGREEMENT. DELAY</u>		FY 2024 -	\$6,805,000	(T)
	<u>CONSTRUCTION FROM FY 22 TO FY 23.</u>		FY 2025 -	\$469,000	(DP)
			FY 2025 -	\$1,532,000	(T)
				\$10,999,000	
TP-5159	CHARLOTTE AREA TRANSIT SYSTEM, LYNX SILVER	PLANNING	FY 2023 -	\$51,000	(L)
MECKLENBURG	LINE TOD PLANNING IN COOPERATION WITH CATS,		FY 2023 -	\$202,000	(5303)
PROJ.CATEGORY	CRTPO AND GCLMPO.		FY 2024 -	\$51,000	(L)
PUBLIC TRANS	<u>MODIFY FUNDING IN FY 23 AND FY 24 AT THE</u>		FY 2024 -	\$203,000	(5303)
	<u>REQUEST OF THE MPO.</u>			\$507,000	

These items are for informational purposes only and subject to future NC Board of Transportation approval.
It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.

REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM

CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

P-5719C ALAMANCE CABARRUS DAVIDSON DURHAM GUILFORD MECKLENBURG ORANGE ROWAN WAKE PROJ.CATEGORY REGIONAL	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	PIEDMONT CORRIDOR, ACQUIRE AND REFURBISH 8 RAIL CARS.	CONSTRUCTION	FY 2023 - \$156,888,000 (DP) FY 2024 - \$27,820,000 (T) FY 2025 - <u>\$27,820,000</u> (T) \$212,528,000
	- BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION	<u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>		
	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION			
	- CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION			
	- GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION			
	- HIGH POINT URBAN AREA METROPOLITAN PLANNING ORGANIZATION			
	- CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION			
P-5725 CABARRUS PROJ.CATEGORY REGIONAL	- CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	KANNAPOLIS, CONSTRUCT TRACK IMPROVEMENTS, SECOND PLATFORM, PEDESTRIAN UNDERPASS, SITEWORK, RETAINING WALL, SIGNALING EQUIPMENT <u>TO ALLOW ADDITIONAL TIME FOR PRELIMINARY ENGINEERING, DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>	CONSTRUCTION	FY 2023 - \$939,000 (T) FY 2024 - \$6,528,000 (T) FY 2025 - <u>\$2,633,000</u> (T) \$10,100,000

* INDICATES FEDERAL AMENDMENT

MINUTES

TRANSPORTATION ADVISORY COMMITTEE

Wednesday, March 23, 2022

VIRTUAL MEETING
DUE TO COVID-19 PANDEMIC

Members

Meredith Bare Smith	Town of Landis
Lori Furr	Town of Mt. Pleasant
JC McKenzie	City of Concord
Greg Edds	Rowan County
Ryan Dayvault	City of Kannapolis
Brittany Barnhardt	Town of Granite Quarry
Karen Alexander	City of Salisbury
Ron Smith	Town of Harrisburg
Steve Miller	Town of Spencer
Charles Seaford	Town of China Grove
Andrew Perkins	NCDOT Board
Blake Kiger	Cabarrus County
Mike Tallent	Town of Midland
Deloris High	Town of East Spencer

Others

Phil Conrad	CRMPO Director
Pat Ivey	NCDOT Div 9
Connie Cunningham	CRMPO Staff
Stuart Basham	NCDOT Div 10
Jeff Littlefield	NCDOT Div 10
Alex Rankin	Cabarrus Chamber
Phillip Craver	NCDOT Div 9
Loretta Barren	FHWA
Roger Castillo	NCDOT TPD
Ashley Stewart	Town of Landis
Elaine Spaulding	Rowan Chamber
Terry Crawford	City of Concord
Diamond Staton-Williams	Town of Harrisburg
Carolyn Carpenter	CCSC
Mike Stanley	NCDOT
Wendy Brindle	City of Salisbury
Eddie McFalls	NCDOT Rail Div
Wendy Miller	Landscape Architecture LLC
Darrell Hinnant	City of Kannapolis
Wilmer Melton	City of Kannapolis

Call to Order

TAC Chair Meredith Bare Smith called the March 23, 2022 meeting of the Cabarrus Rowan MPO TAC to order at approximately 5:35 pm. Chairwoman Smith welcomed all in attendance and asked all present to recite the Pledge of Allegiance to a flag displayed on their screens. After reciting the pledge, Chair Smith called the roll of eligible voting TAC members and determined that a quorum had been met.

She continued 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, TAC members should recuse themselves from that portion of the meeting.

Chairwoman Smith asked for any Chamber of Commerce updates. Mrs. Elaine Spaulding from the Rowan Chamber reported on upcoming events with the Rowan Chamber which included A Job Fair on April 1, the Power in Partnership meeting on April 21, and the Dragon Boat Race on July 23. Mr. Alex Rankin with the Cabarrus Chamber reported to TAC members that the Chamber's Legislative Breakfast is being held on April 8th and that registration can be done online. Moving on, TAC Chairwoman Smith asked if there were any speakers from the floor who would like to speak. With none heard, she moved on to the next order of business.

CRMPO Director Phil Conrad introduced Mr. Eddie McFalls with NCDOT's Rail Division. Mr. McFalls provided a power point presentation to the TAC members. The presentation covered the status on the Southeast Corridor Planning, then Piedmont Corridor Service Enhancements, an explanation of the Phase 1 and 2 of the plans for the Charlotte Gateway Station and in closing reported on funding opportunities for these initiatives. With few questions or discussion Director Conrad thanked Mr. McFalls for his presentation and information.

Chair Smith asked if there were any adjustments to the meeting agenda including the Consent Agenda. Director Conrad made a request to add an item to the bottom of the list under Reports regarding the NC Ethics Commission requirements. Without any further adjustments Mr. Ron Smith made a motion to approve the agenda with adjustments including the Consent Agenda and Mr. Charles Seaford seconded the motion. The TAC members voted unanimously to approve.

CONSENT AGENDA

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

FY 2020-2029 MTIP Modification #11

The first project modification is the delay right-of-way to FY 2023 for EB5732 Bruton Smith Blvd sidewalk. The second project is to add project segmentation to P-5726A Salisbury Train station second platform and pedestrian underpass at the request of the Rail Division. The third project is to add project segmentation to P-5726B Salisbury Norfolk Southern crossover relocation.

RIDER Public Transportation Agency Safety Plan

The Public Transportation Agency Safety Plan (PTASP) final rule (49 C.F.R. Part 673) requires certain operators of public transportation systems that are recipients or subrecipients of FTA grant funds to develop safety plans that include the processes and procedures necessary for implementing Safety Management Systems (SMS). The PTASP was approved by the Concord Kannapolis Area Transit Commission on February 1, 2022 and will go to the Concord City Council for approval following action by the MPO. The PTASP can be found at: www.ckrider.com/resources/documents/

Connect Beyond Study

The CRMPO was a funding partner in the recently completed Connect Beyond Transit Study. Much of the material for this study came from the recently completed Cabarrus

County Public Transportation Master Plan and from the remaining three transit systems in the CRMPO area. The Study can be found at the following link: <http://www.connect-beyond.com/plan/>.

THIS CONCLUDES THE CONSENT AGENDA

Approval of January 26, 2022 Minutes

Chairwoman Smith called members' attention to the minutes from the January 26, 2022 meeting included in their meeting packets. Chairwoman Smith asked if there were any corrections or additions to the minutes. With none being heard, Mr. J.C. McKenzie 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.

2050 MTP and Transportation Conformity Update

Director Phil Conrad reminded TAC members that the Cabarrus-Rowan MPO and the Metrolina Regional Partners have been working on the Transportation Conformity Analysis and Determination Report. This report demonstrates that the financially constrained MTP's in the Metrolina Region meet national ambient air quality standards. He explained that it also certifies that the Transportation Improvement Program (TIP) is a subset of the 2050 MTP, and that the Conformity Report is consistent with the approved State Implementation Plan (SIP) by EPA.

Director Conrad proceeded to show the TAC members a power point presentation which explained what the Transportation Plan is and the elements of the Plan. He also provided information on the financial constraints, funding sources and revenue forecasts. Information on key projects funded by 2025, 2035, 2045, and 2050 as well as what transit projects are funded. Phil also went on to explain what Conformity is and how it relates to the Transportation Plan while also reviewing motor vehicle emission budgets. He further noted that the draft 2050 MTP report is posted on the MPO website at www.crmmpo.org/Plans/Mobility, with an executive summary provided in the packet. He noted that the public comment period has concluded with no comments received.

He called members' attention to Resolution 6B for endorsing the 2050 MTP and Resolution 6C to endorse the Metrolina Conformity Determination Report. With no questions or discussion, Mr. JC McKenzie made a motion to endorse the 2050 MTP. Mrs. Karen Alexander seconded the motion and the TAC members voted unanimously to approve. Following this item, Mr. JC McKenzie made another motion to endorse the Metrolina Conformity Determination Report. Mr. Ryan Dayvault seconded that motion and the TAC members voted unanimously to approve.

Proposed Statewide CMAQ Project Submittal

Director Phil Conrad reported to the members that CMAQ or Congestion Mitigation and Air Quality funds are a federal funding source for areas designated non-attainment by the EPA. CMAQ funds require a local sponsor and a 20 percent local match. He explained that eligible projects must demonstrate an emissions reduction benefit to the local area. NCDOT has issued a call for new project applications that must be submitted by the end of March 2022. He highlighted a CMAQ project proposal for improvements to the waiting room at the Salisbury Amtrak rail station submitted by the City of Salisbury. Mrs. Wendy Brindle with the City of Salisbury provided the members with a power point presentation that reviewed the request and the project itself. Mr. McKenzie complimented the City of Salisbury on this application. With no additional comments, Director Conrad called members' attention to Resolution 7B in their packets which would support this new CMAQ project for statewide funds and noted that this competitive category of CMAQ funds is in addition to the funds suballocated by NCDOT directly to the CR MPO and other non-attainment MPO's. Chairwoman Smith made a motion to endorse the statewide CMAQ Project submittal as presented. Mr. Ryan Dayvault seconded that motion and the TAC members voted unanimously to approve.

FY 2022-2023 DRAFT UPWP

Director Conrad reminded the members that each year the Cabarrus-Rowan MPO develops and adopts a unified planning work program (UPWP), which is the MPO budget and follows the state fiscal year 2022-2023. He stated that 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. He said that 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. He noted that NCDOT has published an allocation in FY 23 to the MPO in the amount of \$354,600. He also explained that the Federal government require all MPO's to certify their transportation planning process on an annual basis. He referenced Attachment 8B in their packet which was a checklist for the CR MPO to certify the MPO transportation planning process. He also noted that the local match table in their meeting packet or Attachment 8C is using the 2010 Census numbers. Director Conrad then reviewed the UPWP line item by line item with the members. In closing he called members' attention to Attachment 8D which was a resolution adopting the UPWP.

With no questions or comments, Mrs. Karen Alexander made a motion to adopt the FY 2022-2023 UPWP. Mr. Ron Smith seconded her motion and the TAC members voted unanimously to approve. Mr. Ron Smith then made a motion to certify the CRMPO Transportation planning process with Mr. Charles Seaford seconding the motion. The TAC members voted unanimously to approve.

Reports/CRMPO Business

1. Local Reports - NCDOT Division 9 & 10 – Mr. Pat Ivey, NCDOT Division 9 informed TAC members that Division 9 Updates are included in their meeting packet. He offered to discuss any projects on the list with members.

Mr. Stuart Basham, NCDOT Division 10 representative called TAC members' attention to a spreadsheet of Division 10 project updates. He reviewed some of the ongoing projects in Division 10. Mr. Basham also informed members that the deadline for Bike and Pedestrian Planning Grant applications is May 9, 2022 and that volunteers are needed once again for the NCDOT Litter Sweep between April 16 to 30th.

2. STBGP Fund Transfer – Mr. Mike Stanley, NCDOT TIP Unit provided information on this item and referenced a copy of an email from him included in their packets for the transfer of STPBGP funds related to the Coach Deal Drive/Kimball Road Extension project.
3. Special Studies Update – Rowan County, Town of China Grove, and 2050 MTP Assistance - Director Conrad gave a brief update on the 3 special studies that are ongoing in the fiscal year.
4. FY26 STBGP Balance and 2022 Project Call – CRMPO Director Conrad reported that information was included in the packet for their information and review.
5. SEI Filing Deadline April 18, 2022 and NC Ethics Commission Newsletter – Director Conrad called the TAC members' attention to this information included in their packets as a reminder to complete the NC Ethics Commission requirements by the deadline.

Informational Items

- ✦ RIDER Transit and Salisbury Transit Ridership Information - Phil referenced the ridership information included in their packets.
- ✦ TPD Newsletter- Included in the meeting packet

Next Meeting is April 27, 2022

Adjournment

With no other business to bring before the TAC, Mr. Ryan Dayvault made a motion to adjourn the meeting and Mrs. Karen Alexander followed with a second and the meeting was adjourned.

Today's Topics

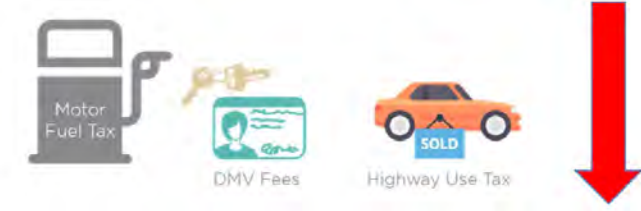
- Background
- STIP Development
- STIP Format
- Project Prioritization Status
- Next Steps / Schedule
- Discussion



Background

STIP Budget Changes

COVID – Revenues affected



\$8B+ in cost increases since July 2020 (1,000+ estimates updated)

- Many increases due to outdated or low estimates
- Processes in place to ensure more accurate estimates moving forward

New budgets provided \$3.8B in additional revenue

- Federal Infrastructure Investment and Jobs Act (IIJA)/Bipartisan Infrastructure Law (BIL)
- State Budget

Inflation adjustments

- Board of Transportation approved changing from 1% compounded annually to 3% (\$2.5B impact)

2024 -2033 S TIP Funding Availability for Committed Projects

Available Funding	Programming Status
\$10.6B	\$3.36B Over

Regional Impact

Region	Available Funding	Programming Status
A (D1 & D4)	\$647.5M	\$383.2M Over
B (D2 & D3)	\$919.2M	\$391.2M Over
C (D5 & D6)	\$1.78B	\$297.1M Over
D (D7 & D9)	\$1.33B	\$596.7M Over
E (D8 & D10)	\$1.67B	\$756.5M Over
F (D11 & D12)	\$881.0M	\$455.7M Over
G (D13 & D14)	\$676.1M	\$982.2M Over

REG Total: \$ 3.86B Over

Division Needs

Division	Available Funding	Programming Status
1	\$569.7M	\$129.5M Over
2	\$569.7M	\$190.3M Over
3	\$569.7M	\$77.3M Under
4	\$569.7M	\$223.2M Under
5	\$569.7M	\$172.4M Over
6	\$569.7M	\$87.4M Under
7	\$569.7M	\$65.4M Under
8	\$569.7M	\$85.3M Over
9	\$569.7M	\$31.6M Under
10	\$569.7M	\$68.8M Over
11	\$569.7M	\$102.4M Under
12	\$569.7M	\$234.0M Over
13	\$569.7M	\$325.7M Over
14	\$569.7M	\$88.2M Over

DIV Total: \$ 706.9M Over

Total Overprogrammed: \$ 8B

Includes estimated funding from Infrastructure and Investment Jobs Act (IIJA)/Bipartisan Infrastructure Law (BIL)

As of January 25, 2022. Available Funding reflects accounting for 3% inflation. Programming Status Amount compared to 100% of budget.

2024 -2033 S TIP Development

Prioritization Workgroup Overall Goals

Develop trustworthy and dependable STIP (fiscally constrained)

Produce 2024-2033 STIP using current STIP project list with transparent process

Have an opportunity to fund new projects in P7 scoring (all 22 STI funding categories)

Ensure process is grounded in state/federal requirements



2024 -2033 STIP Development (Framework)

Only includes projects funded in 2020 -2029 S TIP

Projects selected for funding using one of two approaches:

1. Delivery Projects – programmed first

– Currently scheduled for CON in FY 2024, 2025, or 2026; ROW underway; or has federal grant

2. P3-P4-P5 Evaluation (Seniority Approach) – programmed second

Opportunity to swap projects & project schedules following release of Draft S TIP (April 25th)

- Swaps must be agreed to by NCDOT and MPO/RPO(s)
- Cost of project(s) swapped in must be within 10% of cost of project(s) being swapped out

2024 -2033 STIP Development (General Observations)

Delivery Projects:

- Schedules for >80 % of projects did NOT change! 

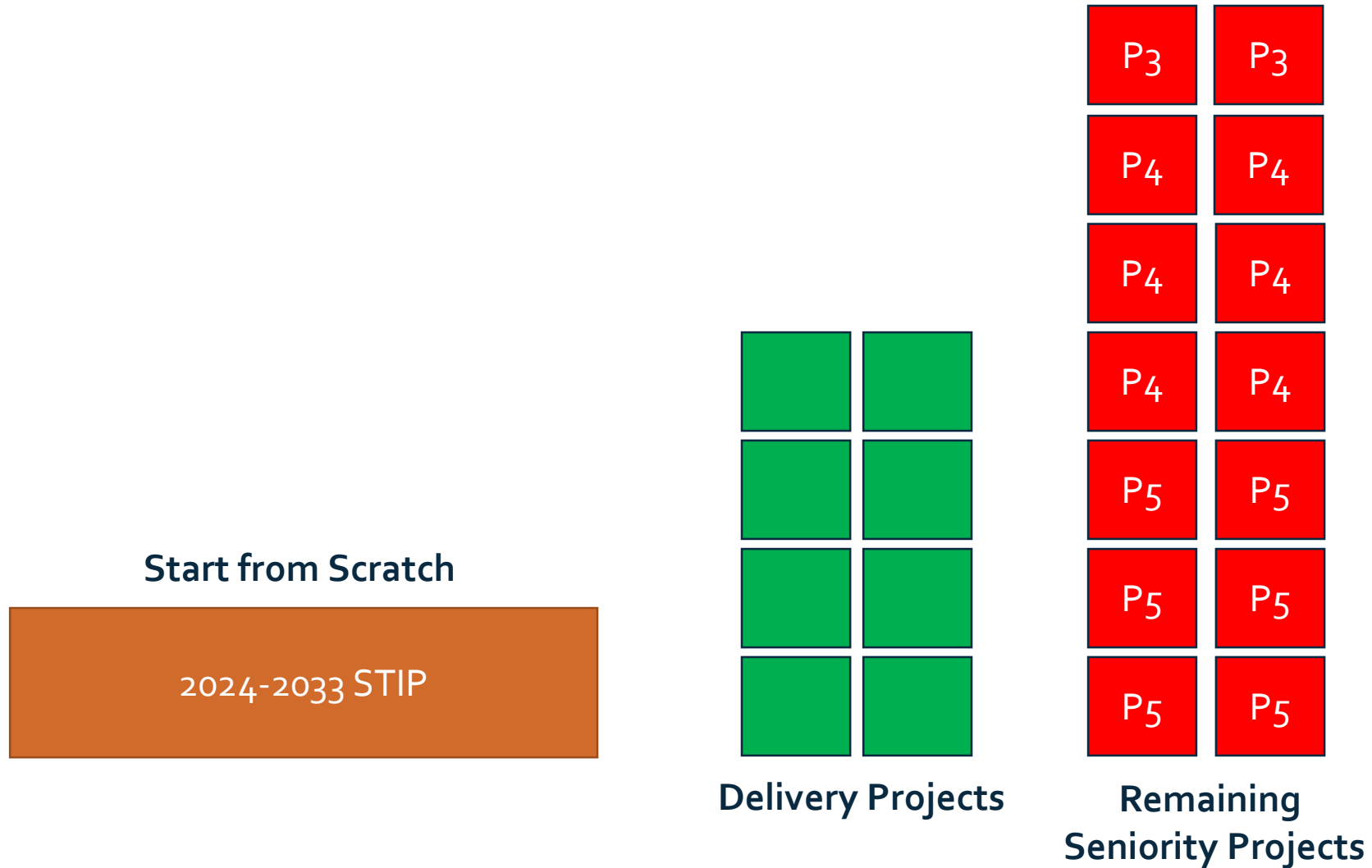
P3-P4-P5 Evaluation (Seniority Approach):

- Schedules for 34% of projects did NOT change
- # and length of schedule changes varies by STI category

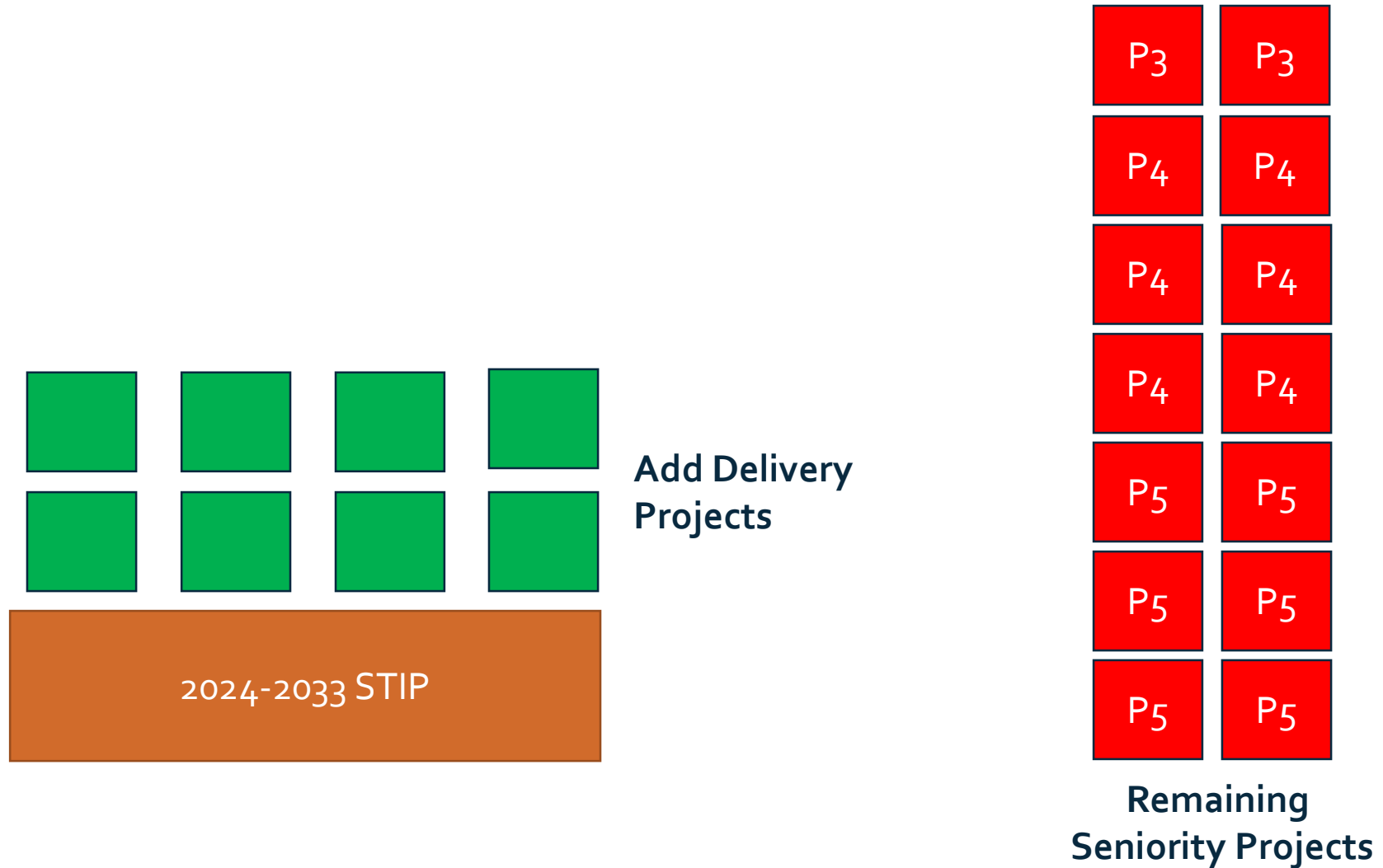
Other:

- Some non-committed projects were programmed to meet STI minimum funding requirements

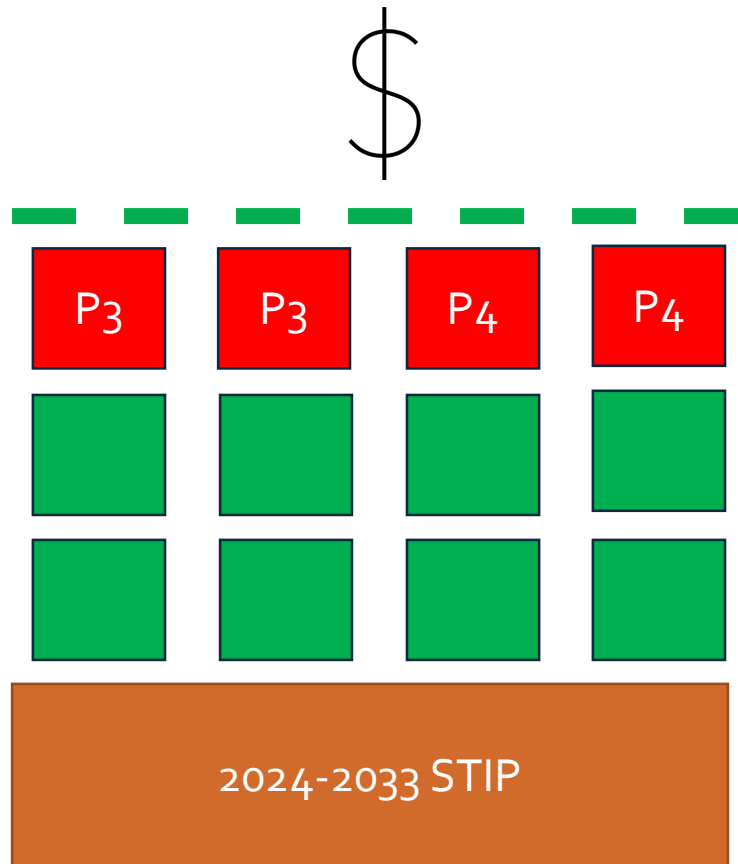
2024 -20 33 S TIP Development – Visual



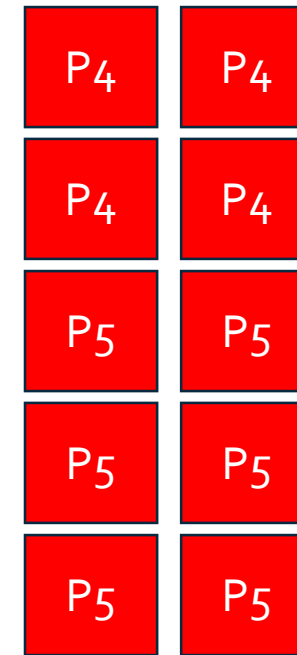
2024 -20 33 S TIP Development – Visual



2024 -20 33 S TIP Development – Visual

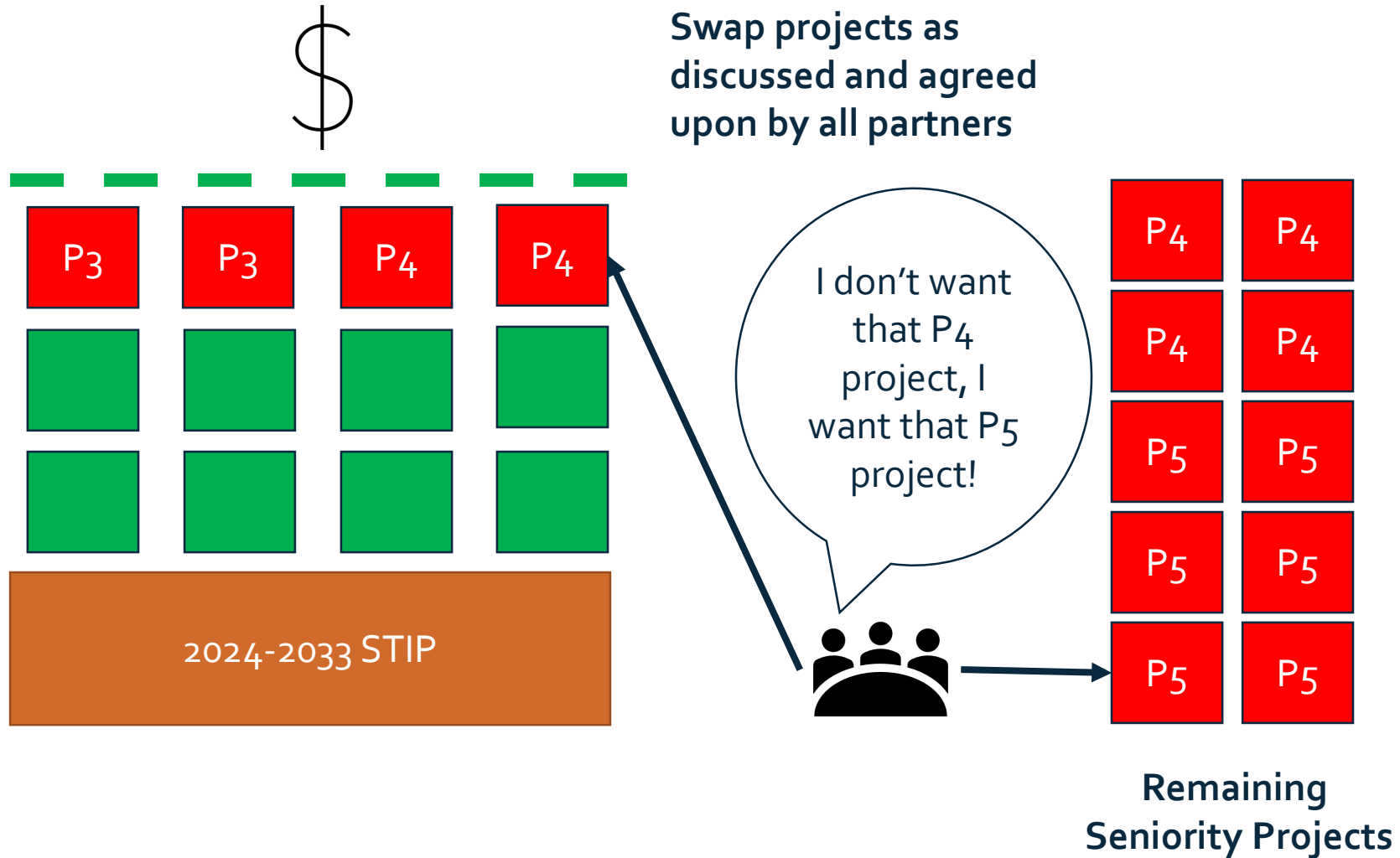


Add additional projects following seniority approach until budget is expended for each funding bucket

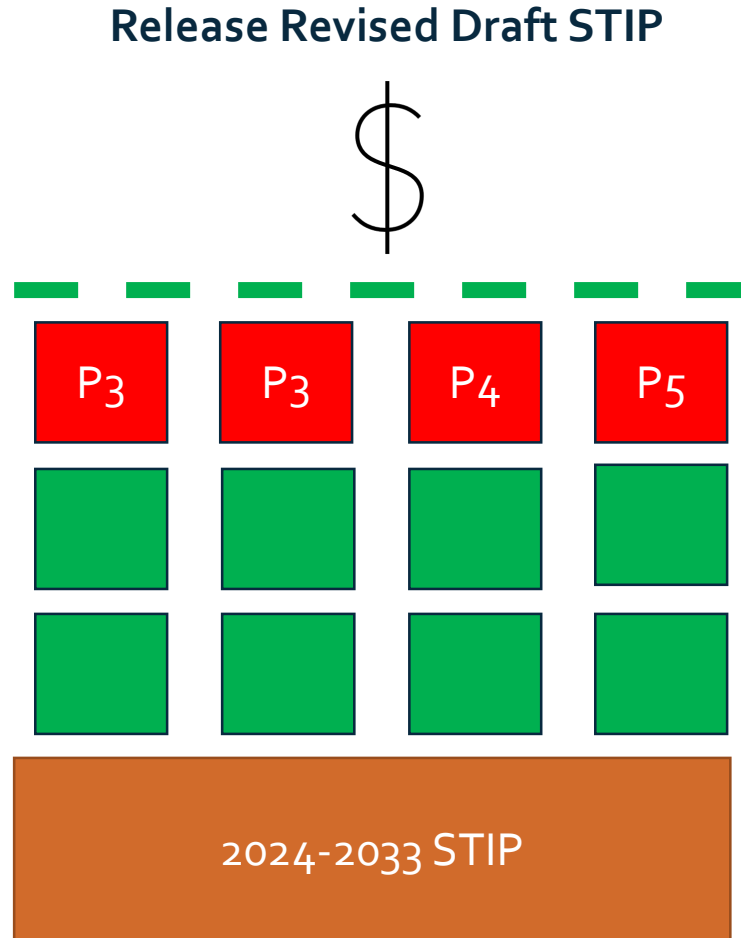


Remaining Seniority Projects

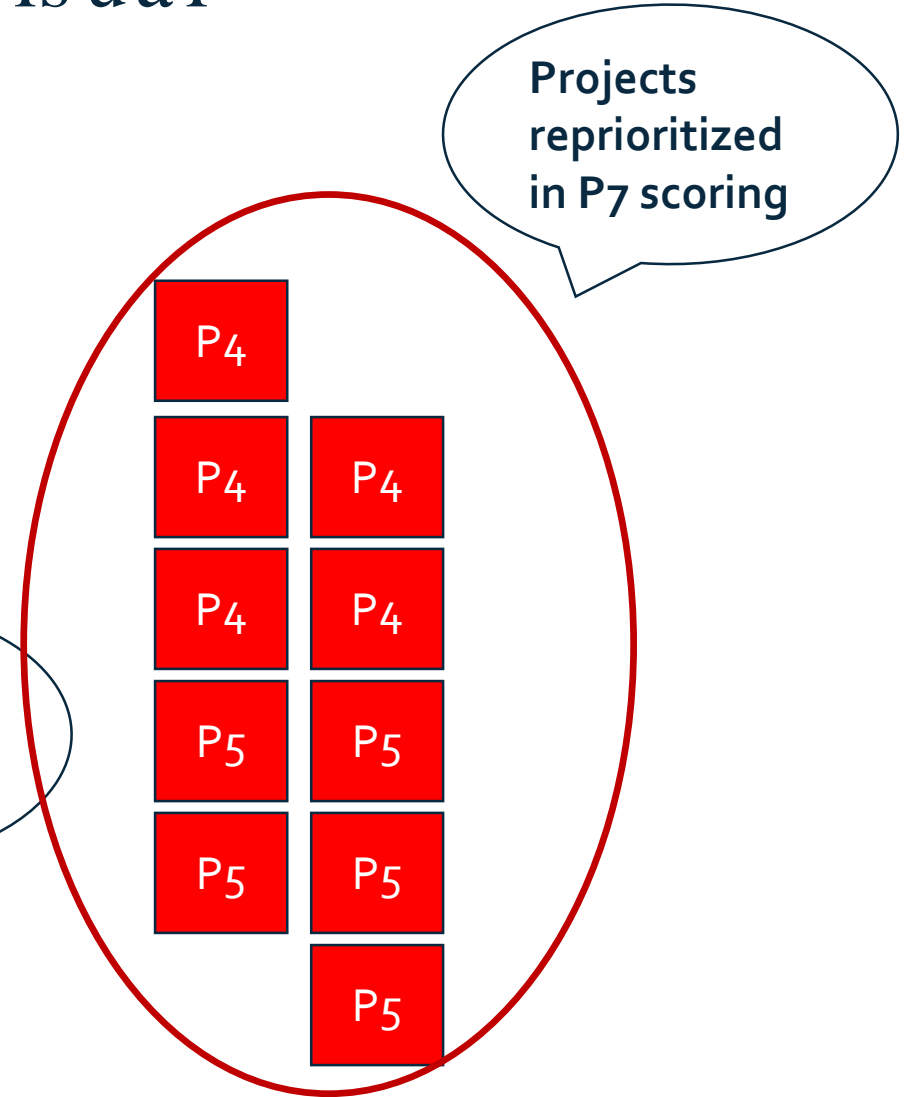
2024 -20 33 S TIP Development – Visual



2024 -20 33 S TIP Development – Visual



Much better!



Remaining Seniority Projects

2024 -2033 S TIP Format

2020 -20 29 S TIP Format – Not User Friendly

NCBOT AMENDED STIP - MARCH 2022																											
HIGHWAY PROGRAM																											
TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																											
STATE TRANSPORTATION IMPROVEMENT PROGRAM																											
DIVISION	COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	UNFUNDED FUTURE YEARS								
5	RURAL PROJECTS																										
	HARRIETT WAKE	NC 55	R-5795	JUST SOUTH OF SR 1532 (GAK GROVE CHURCH ROAD) TO NC 42 IN FUQUAY-VARINA. WIDEN TO MULT-LANES; PART ON NEW LOCATION.	18	133486	3M0																				
DIV A JUST SOUTH OF SR 1532 (GAK GROVE CHURCH ROAD) TO NC 219. PART ON NEW LOCATION - BUILD NC BOND FUNDING \$20M FOR CON PAYBACK 2022 - 2031 (FY 2023 / YR 5 SALE) REG B NC 210 TO SR 4809 (JICARILLA LANE) PART ON NEW LOCATION. C SR 4809 (JICARILLA LANE) TO NC 42 IN FUQUAY-VARINA.																											
JOHNSTON WAKE	NEW ROUTE (FUTURE NC 546)	R-2608	SOUTHERN WAKE FREEWAY / TRIANGLE EXPRESSWAY SOUTHEAST EXTENSION (RALEIGH OUTER LOOP), EAST OF US 401 TO I-40. CONSTRUCT FREEWAY ON NEW LOCATION.	8.7	709467	441446																					
UNDER CONSTRUCTION: COORDINATE WITH I-5711: NORTH CAROLINA TURNPIKE AUTHORITY DESIGN-BUILD PROJECT. GARVEE BOND FUNDING \$153 M FOR CONSTRUCTION - PAYBACK IN FY 2019-2033																											
WAKE	NEW ROUTE (FUTURE NC 546)	R-2721	SOUTHERN WAKE FREEWAY / TRIANGLE EXPRESSWAY SOUTHEAST EXTENSION (RALEIGH OUTER LOOP), NC 55 (SOUTH) TO EAST OF US 401 SOUTH. FREEWAY ON NEW LOCATION.	7.8	507336	293811																					
SW A NC 55 BYPASS TO EAST OF SR 1152 (HOLLY SPRINGS ROAD). CONSTRUCT FREEWAY ON NEW LOCATION - UNDER CONSTRUCTION SW B EAST OF SR 1152 (HOLLY SPRINGS ROAD) TO EAST OF US 401. CONSTRUCT FREEWAY ON NEW LOCATION - UNDER CONSTRUCTION																											
COORDINATE WITH I-5716: NORTH CAROLINA TURNPIKE AUTHORITY DESIGN-BUILD PROJECT. GARVEE BOND FUNDING FOR CONSTRUCTION: PART A \$72 MILLION AND PART B \$72 MILLION - PAYBACK FY 2019-2023																											
JOHNSTON WAKE	NEW ROUTE (FUTURE NC 546)	R-2609	EASTERN WAKE FREEWAY / TRIANGLE EXPRESSWAY SOUTHEAST EXTENSION (RALEIGH OUTER LOOP) I-40 TO US 54 / I-95 284 BYPASS. FREEWAY ON NEW LOCATION.	10.8	605944	122445																					
NORTH CAROLINA TURNPIKE AUTHORITY DESIGN-BUILD PROJECT																											
WAKE	I-440/US-1	U-2718	SOUTH OF SR 1313 (WALNUT STREET) TO NORTH OF SR 1728 (WADE AVENUE) IN RALEIGH. WIDEN FROM FOUR TO SIX LANES. IMPROVE STORAGE AT LAKE BOONE TRAIL INTERCHANGE AND INSTALL RAMP METERS.	3.5	460502	262040																					
UNDER CONSTRUCTION: GARVEE BONDS \$27 MILLION FOR RIGHT OF WAY AND \$95 MILLION FOR CONSTRUCTION - PAYBACK 2019-2022																											
JOHNSTON WAKE	I-40, I-87, I-440: US 1 / US 54	U-4161	I-40 FROM SR 1728 (WADE AVENUE) TO NC 42, I-40, I-87 FROM I-40 TO I-540, US 1 FROM NC 540 TO I-40. CONVERT FACILITIES TO MANAGED FREEWAYS, TO INCLUDE RAMP METERING.	53.2	130300	10																					

DIV - Division Category EX - Exempt Category
 HF - State Dollars (Non STI) REG - Regional Category
 SW - Statewide Category TRN - Transition Project

Monday, March 21, 2022



2024 -2033 STIP Format – Excel-based



2024-2033 DRAFT STATE TRANSPORTATION IMPROVEMENT PROGRAM

NOTES: PROJECT DATA SHOWN ARE FOR FORMAT DEMONSTRATION PURPOSES ONLY. THESE RECORDS AND DATA DO NOT REPRESENT ACTUAL PROJECTS.

BASIC PROJECT INFORMATION							PRIORITIZATION INFORMATION					FISCAL YEAR PROJECT PHASE SCHEDULED TO START						COMMENT
COUNTY(S)	ROUTE	DESCRIPTION	MODE	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	CURRENT PRIORITIZATION STATUS	ELIGIBLE FOR SWAP	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	STI FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	STI FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	STI FUNDS NEEDED FOR CONSTRUCTION	TOTAL STI FUNDS	
ALAMANCE	BURLINGTON-ALAMANCE REGIONAL AIRPORT (BUY)	RUNWAY EXTENSION.	AVIATION	7	BURLINGTON-GRAHAM MPO	AV-8446	DIVISION 7	SCHEDULED FOR DELIVERY	YES	L, T	2024	\$1,200,000					\$1,200,000	
ALAMANCE	US 31 (COLUMBUS ROAD)	SR 5158 (MEMPHIS ROAD) / OLIVE LANE INTERSECTION. INSTALL TRAFFIC SIGNAL AND ADD TURN LANES.	HIGHWAY	7	BURLINGTON-GRAHAM MPO	U-7489	REGION D	SCHEDULED FOR DELIVERY	YES	T	2025	\$600,000	2025	\$400,000	2027	\$1,100,000	\$2,100,000	
BUNCOMBE	I-70	SR 6234 (2ND AVENUE) - EXIT 276. CONSTRUCT INTERCHANGE IMPROVEMENTS.	HIGHWAY	13	FRENCH BROAD RIVER MPO	I-6246	REGION G	WILL BE REPRIORITIZED	YES	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$2,660,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$500,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$5,200,000	\$8,360,000	
BUNCOMBE	I-70	NC 25 (HIGH CLIFF BOULEVARD) - EXIT 278 TO SR 6532 (HOLCOMBE AVENUE). CONSTRUCT AUXILIARY LANES.	HIGHWAY	13	FRENCH BROAD RIVER MPO	I-6912	DIVISION 13	SCHEDULED FOR DELIVERY	YES	NHP	2023	\$2,500,000	2023	\$1,100,000	2025	\$9,600,000	\$13,200,000	
BUNCOMBE	SR 6452 (BRUGHS MILL ROAD)	US 219 TO NC 815 (CRIPPLE CREEK ROAD). WIDEN TO MULTI-LANES.	HIGHWAY	13	FRENCH BROAD RIVER MPO	U-6498	DIVISION 13	SCHEDULED FOR DELIVERY	YES	BGANY	2027	\$43,200,000	2027	\$5,600,000	2029	\$23,600,000	\$72,400,000	
CABARRUS	VARIOUS	WRIGHT ROAD, DEPOT ST TO SHADY PINE LANE. CONSTRUCT SIDEWALK AND BIKE LANES.	HIGHWAY	10	CABARRUS-ROWAN MPO	EB-9845	DIVISION 10	SCHEDULED FOR DELIVERY	YES	CMAQ, L, BGANY	2023	\$1,200,000			2024	\$2,650,000	\$3,850,000	
CABARRUS	US 127	REPLACE BRIDGE 120987 AND BRIDGE 120985 OVER DICKENS BRANCH.	HIGHWAY	10	CABARRUS-ROWAN MPO	B-8012	REGION E	SCHEDULED FOR DELIVERY	NO	NHPB	2023	\$750,000	2023	\$625,000	2024	\$9,800,000	\$11,175,000	
CLEVELAND, RUTHERFORD	US 33 FULLERTON BYPASS	EAST OF NC 234 TO EAST OF NC 25. GRADING, STRUCTURES, AND PAVING.	HIGHWAY	12, 13	GASTON-CLEVELAND-LINCOLN MPO, Foothills RPO	R-6727C	REGION F	SCHEDULED FOR DELIVERY	NO	T					2020	\$51,420,000	\$51,420,000	BUILD NC BOND FUNDING: \$1.336M FOR CONSTRUCTION PAYBACK 2021-2035 (FY 2021-2035); \$11.336M FOR CONSTRUCTION PAYBACK FY 2020-2034 (FY 2020-2034); \$28.609M FOR CONSTRUCTION PAYBACK 2021-2035 (FY 2021-2035).
CUMBERLAND	SR 6504 (WILLIS CREEK ROAD)	PLEASANT HILL ROAD TO SR 7878 (CRUMPLER RD). UPGRADE ROADWAY.	HIGHWAY	6	FAYETTEVILLE AREA MPO	U-6807	DIVISION 6	SCHEDULED FOR DELIVERY	YES	T	2028	\$8,652,000	2028	\$8,080,000	2030	\$12,600,000	\$29,332,000	
DURHAM	I-70	PORTER ROAD TO WEST OF NC 59. PAVEMENT REHABILITATION.	HIGHWAY	5	DURHAM-CHAPEL HILL-CARRBORO MPO	I-6933	STATEWIDE MOBILITY	SCHEDULED FOR DELIVERY	NO	NHPIM					2026	\$12,167,000	\$12,167,000	
DURHAM	I-70	US 79. INTERCHANGE IMPROVEMENTS.	HIGHWAY	5	DURHAM-CHAPEL HILL-CARRBORO MPO	U-7465B	STATEWIDE MOBILITY	WILL BE REPRIORITIZED	YES	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$91,472,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$638,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$81,302,000	\$173,412,000	
DURHAM	US 79	NC 265 TO RIDGEMONT AVENUE. CONSTRUCT OPERATIONAL IMPROVEMENTS.	HIGHWAY	5	DURHAM-CHAPEL HILL-CARRBORO MPO	U-6118	REGION C	WILL BE REPRIORITIZED	YES	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$450,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$250,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$2,325,000	\$3,025,000	
HERTFORD	NC 10	NORTHAMPTON COUNTY LINE TO MEHERRIN RIVER.	HIGHWAY	1	PEANUT BELT RPO	R-7256A	DIVISION 1	SCHEDULED FOR DELIVERY	NO	T	2023	\$350,000	2023	\$7,850,000	2023	\$29,600,000	\$37,800,000	
HERTFORD	NC 10	MEHERRIN RIVER TO US 258.	HIGHWAY	1	PEANUT BELT RPO	R-7256B	DIVISION 1	SCHEDULED FOR DELIVERY	YES	T	2023	\$7,025,000	2023	\$8,750,000	2025	\$18,500,000	\$34,275,000	

2024 -2033 S TIP Format – Print on 11x17

Print



Print

Copies: 1

Printer

PD193125 on dot-trbpp10
Ready

Printer Properties

Settings

Print Active Sheets
Only print the active sheets

Pages: to

Print One Sided
Only print on one side of...

Collated
1,2,3 1,2,3 1,2,3

Landscape Orientation

11x17
11" x 17"

Custom Margins

Fit All Columns on One Page
Shrink the printout so that it...

Page Setup

2024-2033 DRAFT STATE TRANSPORTATION IMPROVEMENT PROGRAM																	
BASIC PROJECT INFORMATION																	
COUNTY(ES)	ROUTE	DESCRIPTION	DIVISION(S)	MPO(s)	PROJECT ID	STATE CATEGORY FUNDED	CURRENT PRIORITIZATION STATUS	ELIGIBLE FOR SBA?	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY BEGINS	STIP FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES BEGINS	STIP FUNDS NEEDED FOR UTILITIES	CONSTRUCTION BEGINS	STIP FUNDS NEEDED FOR CONSTRUCTION	TOTAL STIP FUNDS	COMMENT
ALAMANCE	BURLINGTON-ALAMANCE REGIONAL AIRPORT (BURL)	RUNWAY EXTENSION	7	BURLINGTON-GHAM MPO	AY-946	DIVISION 7		YES	L T	2024	\$1,200,000					\$1,200,000	
ALAMANCE	US 31 (COLUMBUS ROAD)	SR 3138 (MEMPHIS ROAD) / OLIVE LANE INTERSECTION. INSTALL TRAFFIC SIGNAL AND ADD TURN LANES.	7	BURLINGTON-GHAM MPO	U-749	REGION D		YES	T	2025	\$600,000	2025	\$400,000	2027	\$9,300,000	\$2,100,000	
BUNCOMB	I-70	SR 6234 (2ND AVENUE) - EXIT 276. CONSTRUCT INTERCHANGE IMPROVEMENTS.	33	FRENCHBROAD RIVER MPO	I-6266	REGION C	Will SR REPRORITIZED	YES	NHP	FUNDED FOR PRELIMINARY	\$2,640,000	FUNDED FOR PRELIMINARY	\$500,000	FUNDED FOR PRELIMINARY	\$5,200,000	\$8,340,000	
BUNCOMB	I-70	NC 25 (HIGH CLIFF BOULEVARD) - EXIT 226 TO SR 6522 (HOLCOMB AVENUE). CONSTRUCT ADDITIONAL LANES.	33	FRENCHBROAD RIVER MPO	I-6812	DIVISION 33		YES	NHP	2025	\$2,500,000	2023	\$1,100,000	2025	\$9,600,000	\$12,200,000	
BUNCOMB	SR 6462 (BRUGH MILL ROAD)	US 219 TO NC 815 (DRIFPLE CREEK ROAD). WIDEN TO MULTIPLE LANES.	33	FRENCHBROAD RIVER MPO	U-6466	DIVISION 33		YES	SGANY	2022	\$4,200,000	2022	\$5,800,000	2021	\$28,600,000	\$12,400,000	
CARRIERS	VARIOUS	WRIGHT ROAD, SHOT ST TO SHOOT PINE LANE. CONSTRUCT SIDEWALK AND BIKE LANES.	35	CARRIERS-ROWAN MPO	SS-586	DIVISION 35		YES	EMMAL S, SGANY	2025	\$1,200,000			2024	\$2,650,000	\$3,850,000	
CARRIERS	US 327	REPLACE BRIDGE 1,2087 AND BRIDGE 12088 OVER DICKENS BRANCH.	39	CARRIERS-ROWAN MPO	R-8032	REGION E		NO	NHP	2025	\$750,000	2023	\$625,000	2024	\$9,200,000	\$11,175,000	
CLEVELAND, HERTFORD	US 33 (JUNCTION BYPASS)	EAST OF NC 234 TO EAST OF NC 25. GRADING, STRUCTURES, AND PAVING.	12, 33	EASTON-CLEVELAND-LINCOLN MPO, FOOT HILLS MPO	R-6727C	REGION F		NO	T					2020	\$59,420,000	\$59,420,000	BUILD NC MONO FUNDING. \$640.5 FOR P&E, PAYBACK 2021-2025 (FY 2021 / FY 2021 SALE), \$1.166M FOR CDN, PAYBACK FY 2020-2034 (FY 2020 / FY 1 SALES), \$2.660M FOR CDN, PAYBACK 2023-2025 (FY 2023 SALE)
CUMBERLAND	SR 6524 (WILLS CREEK ROAD)	PLEASANT HILL ROAD TO SR 3076 (CRUMPER ROAD). UPGRADE ROADWAY.	6	FAHRT WELLS AREA MPO	U-4802	DIVISION 6		YES	T	2025	\$9,652,000	2028	\$6,080,000	2030	\$12,600,000	\$29,332,000	
DURHAM	I-70	PORTER ROAD TO WEST OF NC 55L PAVEMENT REHABILITATION.	5	DURHAM-CHARL HILL-CARRBORO MPO	I-6913	STATE FUND MOBILITY		NO	NHPIM					2026	\$32,367,000	\$32,367,000	
DURHAM	I-70	US 75 - INTERCHANGE IMPROVEMENTS.	5	DURHAM-CHARL HILL-CARRBORO MPO	U-7465B	STATE FUND MOBILITY	Will SR REPRORITIZED	YES	NHP	FUNDED FOR PRELIMINARY	\$9,142,000	FUNDED FOR PRELIMINARY	\$6,360,000	FUNDED FOR PRELIMINARY	\$35,302,000	\$17,544,000	
DURHAM	US 76	NC 285 TO HUGGEMONT AVENUE. CONS TRUC OVERHEAD SIGNAL IMPROVEMENTS.	5	DURHAM-CHARL HILL-CARRBORO MPO	U-6118	REGION C	Will SR REPRORITIZED	YES	T	FUNDED FOR PRELIMINARY	\$450,000	FUNDED FOR PRELIMINARY	\$230,000	FUNDED FOR PRELIMINARY	\$2,225,000	\$3,025,000	
HEPPEL	NC 10	NORTH HAMPTON COUNTY LANE TO NICHOLSON RIVER.	2	FRANK BRILL ROAD	R-2266A	DIVISION 1		NO	T	2022	\$500,000	2023	\$7,850,000	2022	\$29,600,000	\$1,000,000	
HEPPEL	NC 10	MEMPHIS RIVER TO US 208.	1	FRANK BRILL ROAD	R-2266B	DIVISION 1		YES	T	2022	\$7,025,000	2023	\$6,750,000	2025	\$58,000,000	\$42,750,000	
MADISON	US 51 (MADISON BOULEVARD)	SR 2403 (KINGS DRIVE) TO NC 34 (ST BRING STREET). UPGRADE ROADWAY.	33	LAND-OF-SKY MPO	R-8513	DIVISION 33	Will SR REPRORITIZED	YES	SGO S	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$4,100,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$2,700,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$24,000,000	\$40,900,000	
MCDOWELL	US 51	SR 4654 (GARNEY AVENUE) TO SR 5533 (SWAINTRIP ROAD).	33	FOOT HILLS MPO	R-3688A	NOT FUNDED	Will SR REPRORITIZED	NO	NHP	NOT FUNDED	\$42,900,000	NOT FUNDED	\$6,100,000	NOT FUNDED	\$36,450,000	\$55,100,000	
MOORE	NC 630	SR 4641 (NEW RIDGE AVENUE) TO SR 5530 (HEDSAW LANE). CONSTRUCT OPERATIONAL IMPROVEMENTS.	8	TRIANGLE AREA MPO	U-0418	DIVISION 8		YES	T	2024	\$9,600,000	2024	\$9,600,000	2026	\$18,200,000	\$28,900,000	BUILD NC MONO. \$5 MILLION FOR RIGHT-OF-WAY - PAYBACK 2024-2028 (FY 2024 / FY 6 SALES)
NE W HANOVER	NC 133 (GARDEN GROVE PARKWAY)	ST RALPH ROAD TO NC 403 (SHEFF AVENUE). MULTY LANES ON NE W LOCALIZATION.	3	WILMINGTON URBAN AREA MPO	U-4496	DIVISION 3		YES	SGANY	2027	\$49,970,000	2027	\$7,895,000	2029	\$912,350,000	\$147,086,000	
NE W HANOVER	SR 4245 (OLD PLANK ROAD)	SR 4736 (BARKER CREEK ROAD) TO US 81 (FAIRVIEW AVENUE). WIDEN TO MULTY LANES.	3	WILMINGTON URBAN AREA MPO	U-4590	DIVISION 3		YES	T	2026	\$6,100,000	2028	\$1,200,000	2030	\$58,336,000	\$27,886,000	
NE W HANOVER	US 81 (FAIRVIEW AVENUE)	NC 130 (GARDEN GROVE PARKWAY). UPGRADE INTERCHANGE.	3	WILMINGTON URBAN AREA MPO	U-4688	STATE FUND MOBILITY		YES	T	2024	\$6,700,000	2024	\$1,000,000	2026	\$25,550,000	\$31,750,000	
NE W HANOVER	WILMINGTON	CONSTRUCT SIGNALIZED PEDESTRIAN CROSSING AT ST RALPH ROAD AND JARVIS AVENUE.	3	WILMINGTON URBAN AREA MPO	SS-6545	DIVISION 3		NO	S, TADA					2023	\$679,000	\$679,000	
ONSOLOW	NC 58	NC 58 (OLD HILL ROAD) AND SR 4193 (BLUFF LAKE DRIVE). UPGRADE PEDESTRIAN SIGNALS.	3	JACKSONVILLE URBAN AREA MPO	HS-2023A	STATE FUND MOBILITY		NO	NHP	NOT FUNDED				2022	\$45,000	\$45,000	
ONSOLOW	NC 35 (WATSON AVENUE)	NC 54 (ANDOVER ROAD) TO SR 8852. CONSTRUCT OPERATIONAL IMPROVEMENTS.	3	JACKSONVILLE URBAN AREA MPO	U-7321	REGION 5	Will SR REPRORITIZED	YES	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$14,500,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$7,080,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$38,580,000	\$61,460,000	
ONSOLOW	NC 58	US 75 TO NC 58 (BROOKSIDE DRIVE). WIDEN TO MULTY LANES.	3	JACKSONVILLE URBAN AREA MPO	U-7314	REGION 5	Will SR REPRORITIZED	YES	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$4,566,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$6,500,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$54,920,000	\$67,886,000	
ONSOLOW	US 75	DRIVING DRIVE TO MARGO AVENUE.	3	JACKSONVILLE URBAN AREA MPO	U-7375B	NOT FUNDED	Will SR REPRORITIZED	NO	NHP	NOT FUNDED	\$21,540,000	NOT FUNDED	\$11,980,000	NOT FUNDED	\$28,600,000	\$48,940,000	

Project Prioritization Status for the 2024-2033 STIP

Project Prioritization Status

BOT agreed to Workgroup Recommendation of a 5 -year window

Projects with first year of ROW or CON in FY 2028 or earlier are “Scheduled for Delivery”

Projects with first year of ROW or CON in FY 2029 or later “Will be Reprioritized” in P7.0

Project Prioritization Status



2024-2033 DRAFT STATE TRANSPORTATION IMPROVEMENT PROGRAM: PROJECTS

NOTES: COSTS AND SCHEDULES ARE AS OF APRIL 25, 2022 AND ARE SUBJECT TO CHANGE. CURRENT PRIORITIZATION STATUS IS BASED ON THE PRIORITIZATION WORKGROUP'S RECOMMENDATION OF USING A FIVE-YEAR LIFECYCLE APPROACH. IF A PROJECT IS SCHEDULED IN OR BEFORE FISCAL YEAR 2028, THE PROJECT IS CONSIDERED "SCHEDULED FOR DELIVERY" AND DOES NOT HAVE TO BE REPRIORITIZED). AT THIS TIME, THE BOARD OF TRANSPORTATION HAS APPROVED THE FOLLOWING PROJECTS FOR FUNDING.

BASIC PROJECT INFORMATION							PRIORITIZATION INFORMATION			FISCAL YEAR PROJECT PHASE SCHEDULED TO START				
COUNTY(S)	ROUTE/CITY	DESCRIPTION	MODE	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	CURRENT PRIORITIZATION STATUS	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	STI FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	STI FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE
ALAMANCE	BURLINGTON- ALAMANCE REGIONAL AIRPORT (BUY)	CONSTRUCT 100 FT PAVED OVERRUN AND MAKE SAFETY ENHANCEMENTS.	AVIATION	7	BURLINGTON-GRAHAM MPO	AV-5851	DIVISION 7	SCHEDULED FOR DELIVERY	T					2024
ALAMANCE	LEE AVENUE	WEST LEBANON AVENUE TO SR 1454 (WEST HAGGARD AVENUE) IN ELON. CONSTRUCT SIDEWALK.	BIKE/PED	7	BURLINGTON-GRAHAM MPO	EB-5988	DIVISION 7	SCHEDULED FOR DELIVERY	L, TA5200	2025	\$4,000			2026
ALAMANCE	I-40 / I-85	SR 1158 (HUFFMAN MILL ROAD) INTERCHANGE. CONSTRUCT ADDITIONAL LEFT TURN LANE ON I-40 WESTBOUND RAMP AND IMPROVE OPERATIONS AT SR 1308 (GARDEN ROAD) INTERSECTION.	HIGHWAY	7	BURLINGTON-GRAHAM MPO	I-6009	STATEWIDE MOBILITY	WILL BE REPRIORITIZED	T		\$700,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$100,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY
ALAMANCE	I-40 / I-85	SR 1981 (TROLLINGWOOD-HAWFIELDS ROAD) IN MEBANE. UPGRADE INTERCHANGE.	HIGHWAY	7	BURLINGTON-GRAHAM MPO	I-6059	DIVISION 7	WILL BE REPRIORITIZED	NHP		\$600,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$200,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY
ALAMANCE	NC 119	SR 1981 (TROLLINGWOOD-HAWFIELDS ROAD) / SR 2126 (OLD HILLSBOROUGH ROAD TO LOWES BOULEVARD IN MEBANE. WIDEN TO MULTILANES.	HIGHWAY	7	BURLINGTON-GRAHAM MPO	U-6013	DIVISION 7	SCHEDULED FOR DELIVERY	T	2023	\$4,228,000	2023	\$900,000	2024
ALAMANCE	NC 49 (ROXBORO ROAD)	SR 1928 (WILKINS ROAD) AND SR 1927 (BASON ROAD). UPGRADE K-TYPE INTERSECTION.	HIGHWAY	7	BURLINGTON-GRAHAM MPO	U-6183	DIVISION 7	WILL BE REPRIORITIZED	T		\$400,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$1,200,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY
ALAMANCE	NC 54 (CHAPEL HILL ROAD)	SR 1445 (SOUTH O'NEAL STREET) IN BURLINGTON. RECONFIGURE INTERSECTION TO MAKE O'NEAL STREET THE THROUGH MOVEMENT WITH NC 54 EAST OF THE INTERSECTION.	HIGHWAY	7	BURLINGTON-GRAHAM MPO	U-6184	DIVISION 7	WILL BE REPRIORITIZED	T		\$5,800,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$400,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY
ALAMANCE	NC 54 (EAST HARDEN STREET)	I-40 / I-85 INTERCHANGE IN GRAHAM. UPGRADE RAMP INTERSECTIONS.	HIGHWAY	7	BURLINGTON-GRAHAM MPO	U-6115B	REGION D	WILL BE REPRIORITIZED	T		\$600,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$300,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY

Next Steps / Schedule

2024 -2033 STIP Next Steps / Schedule

Local Officials Education Webinar on May 17th

- Commissioners, Councilmembers, Mayors, Managers, etc.

STIP coordination meetings with MPO/RPOs as needed

Project swaps due to STIP managers by September 30th

Revised Draft STIP by December 2022

Public Involvement

Final 2024 -2033 STIP to be adopted by BOT in Summer 2023



Prioritization Next Steps and Schedule

P7 Workgroup will likely begin Fall 2022

P7 should generate the 2026 -2035 STIP

- Return to two -year Prioritization/STIP cycle

Anticipated P7 submittal window: Summer 2023

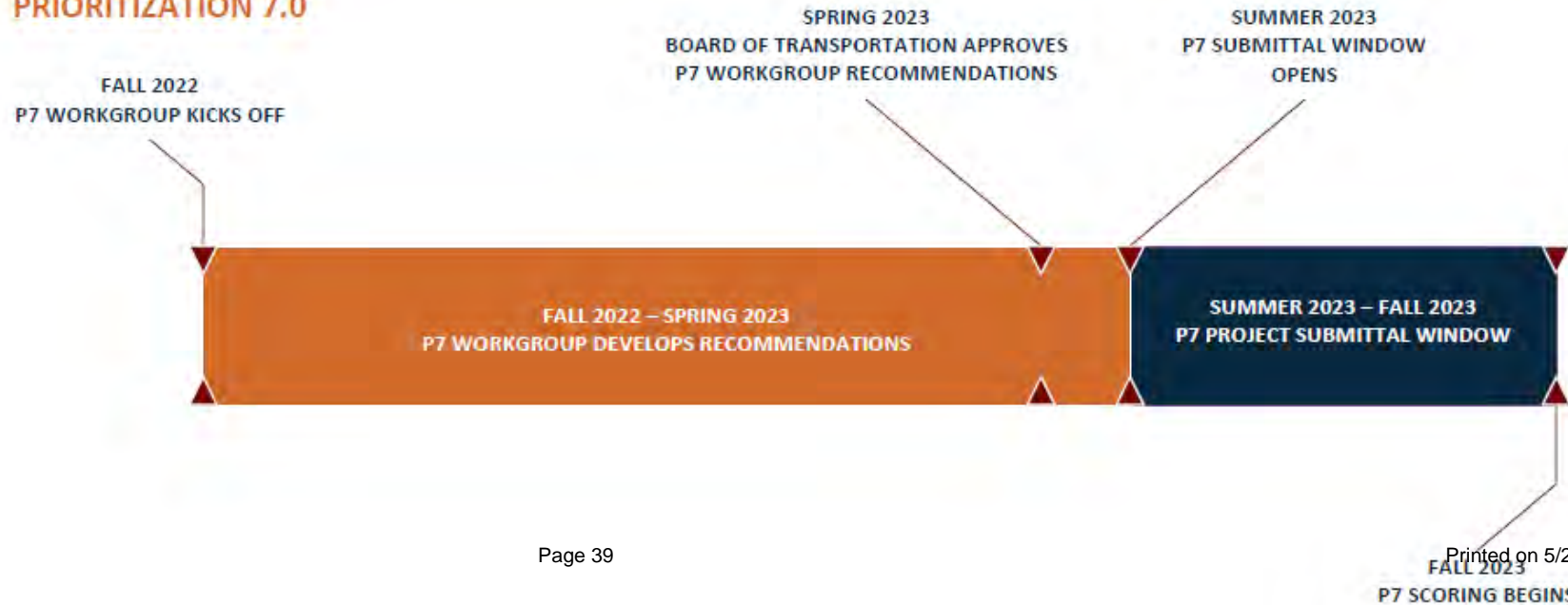
Anticipated P7 quantitative scores and 2026 -2035 Statewide Mobility programming: Spring 2024

2024 -2033 STIP Next Steps / Schedule

PROGRAMMING



PRIORITIZATION 7.0





#4B (5/25/22)

2024-2033 DRAFT STATE TRANSPORTATION IMPROVEMENT PROGRAM

NOTES: COSTS AND SCHEDULES ARE AS OF APRIL 25, 2022 AND ARE SUBJECT TO CHANGE. AMOUNTS SHOWN ARE PROJECT ESTIMATE AMOUNTS REMAINING. ANY AMOUNTS PROGRAMMED FOR ACTIVITIES OTHER THAN RIGHT-OF-WAY, UTILITIES, OR CONSTRUCTION ARE INCLUDED UNDER "OTHER ACTIVITIES".

BASIC PROJECT INFORMATION			FISCAL YEAR PROJECT PHASE SCHEDULED TO START										COMMENT	
ROUTE/CITY	DESCRIPTION	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES		TOTAL REMAINING FUNDS NEEDED
NORFOLK SOUTHERN MAINLINE	GRADE SEPARATION AT ROGERS LAKE ROAD CROSSING (724408Y) IN KANNAPOLIS.	Y-4810K	STATEWIDE MOBILITY	O, T					2023	\$12,449,000			\$12,449,000	RIGHT-OF-WAY IN PROGRESS. OTHER FUNDING PROVIDED BY NORFOLK SOUTHERN
SR 1221 (OLD BEATTY FORD ROAD)	SR 1210 (OLD BEATTY FORD ROAD) / SR 1221 (BOSTIAN ROAD) TO SR 1337 (LENTZ ROAD). RELOCATE EXISTING ROAD WITH GRADE SEPARATION OVER I-85.	W-5516	DIVISION 9											UNDER CONSTRUCTION
NC 801; SR 1951 (PARKS ROAD)	NC 801 AT SR 2048 (COOL SPRINGS ROAD / WOODLEAF ROAD), SR 1951 (PARKS ROAD) AT SR 2048 (WOODLEAF ROAD) AND NC 801 AT SR 2004 (WOODLEAF BARBER ROAD / QUARRY ROAD). WIDENING, INTERSECTION REALIGNMENT, TURN LANES AND GEOMETRIC IMPROVEMENTS.	W-5314	PRE-STI (TRANSITION)											UNDER CONSTRUCTION
SR 1004 (STOKES FERRY ROAD)	SR 2380 (ODDIE ROAD). INTERSECTION IMPROVEMENTS.	W-5303												UNDER CONSTRUCTION - LET WITH B-4257
VARIOUS	DIVISION 10 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS IN REGIONAL CATEGORY.	W-5210REG	REGION E											
SR 2120 (LONG FERRY ROAD)	SR 2182 (I-85 SERVICE ROAD) NEAR SPENCER. CONSTRUCT RIGHT-TURN LANE ON SR 2120, AND CONSTRUCT CUL-DE-SAC, REMOVE RESIDUAL PAVEMENT AND STRENGTHEN REMAINING PAVEMENT ON SR 2182.	U-6237	DIVISION 9	T			2021	\$50,000	2021	\$365,000			\$415,000	UNDER CONSTRUCTION; ECONOMIC DEVELOPMENT PROJECT
US 29	NC 152 IN CHINA GROVE. RAMP AND INTERSECTION IMPROVEMENTS.	U-6130	REGION D	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$2,500,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$300,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$2,000,000			\$4,800,000	
VARIOUS	EXTEND LEFT TURN LANE AT NC 73 AND SR 1430, CONSTRUCT RIGHT AND LEFT TURN AT ACCESS ROAD ON NC 73. CONSTRUCT ROUNDABOUT AT SR 1620 AND SR 1621 (BARR ROAD). CONSTRUCT 200 FEET SB ON-RAMP RIGHT TURN LANE AT I-85 AND EXTEND STORAGE TO NB OFF RAMP	U-6098	DIVISION 10	T					2019	\$850,000			\$850,000	ECONOMIC DEVELOPMENT PROJECT - UNDER CONSTRUCTION
SR 2739 (NORTH MAIN STREET / SOUTH MAIN STREET)	SR 2000 (JACKSON PARK ROAD) / NORTH LOOP ROAD IN KANNAPOLIS TO SR 1211 (KIMBALL ROAD) IN CHINA GROVE. UPGRADE ROADWAY INCORPORATING BICYCLE LANES AND SIDEWALKS.	U-6062	DIVISION 9, 10	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$28,900,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$3,900,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$28,400,000			\$61,200,000	COORDINATE WITH EB-5921
SR 2467 (MALLARD CREEK ROAD)/ SR 1445 (DERITA ROAD)	I-485 TO CONCORD MILLS BOULEVARD (SR 2894). WIDEN TO MULTI-LANES.	U-6032	DIVISION 10	T	2022	\$14,400,000	2022	\$2,600,000	2025	\$27,525,000			\$44,525,000	\$6M FOR CONSTRUCTION, PAYBACK FY 2024-2038 (FY 2024 / YR 6 SALE)
POPLAR TENT ROAD	DERITA ROAD TO NC 73. WIDEN TO FOUR-LANES.	U-6029	NOT FUNDED	T	NOT FUNDED	\$91,600,000	NOT FUNDED	\$1,000,000	NOT FUNDED	\$58,001,000			\$150,601,000	
US 29	REALIGN UNION CEMETERY ROAD TO INTERSECT US 29 AT ROCK HILL CHURCH ROAD AND CONSTRUCT IMPROVEMENTS ALONG US 29 FROM 0.6 MILE WEST OF ROCK HILL CHURCH ROAD TO JUST EAST OF ROCK HILL CHURCH ROAD.	U-5956	REGION E	T	2022	\$3,400,000	2022	\$2,100,000	2025	\$11,800,000			\$17,300,000	
NEW ROUTE	AIRPORT PARKWAY, SR 1710 (HARRISON ROAD) NEAR US 70 / US 601 (JAKE ALEXANDER BOULEVARD) TO SR 2539 (PEACH ORCHARD ROAD) AT US 29 IN SALISBURY. CONSTRUCT 2-LANE ROADWAY ON MULTILANE RIGHT OF WAY.	U-5901	DIVISION 9	T	2028	\$8,900,000	2028	\$6,900,000	2030	\$39,502,000			\$55,302,000	
NEW ROUTE	SR 1006 (FAITH ROAD) TO US 52 (EAST INNES STREET) IN SALISBURY.	U-5820B	DIVISION 9	T					2020	\$1,100,000			\$1,100,000	UNDER CONSTRUCTION
NEW ROUTE	SR 2576 (BENDIX DRIVE) TO SR 1006 (FAITH ROAD) IN SALISBURY.	U-5820A	DIVISION 9	T					2019	\$2,609,000			\$2,609,000	UNDER CONSTRUCTION; BUILD NC BONDS: \$2.023 MILLION FOR CONSTRUCTION - PAYBACK 2020-2033 (FY 2019 / YR 1 SALE)
NEW ROUTE	SR 2576 (BENDIX DRIVE) TO US 52 (EAST INNES STREET) AT NEWSOME ROAD IN SALISBURY. CONSTRUCT A NEW MULTILANE ROADWAY.	U-5820												FUNDING FOR PART B REFLECTS REIMBURSEMENT TO CITY OF SALISBURY

BASIC PROJECT INFORMATION			FISCAL YEAR PROJECT PHASE SCHEDULED TO START											
ROUTE/CITY	DESCRIPTION	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT
SR 2894 (CONCORD MILLS BOULEVARD)	INTERSECTION OF SR 2894 (CONCORD MILLS BOULEVARD) AND ENTRANCE #1 - KINGS GRANT PAVILION. CONSTRUCT 2-LANE GRADE SEPARATED DIRECTIONAL LEFT FLYOVER.	U-5806	DIVISION 10	T					2021	\$6,990,000	2021	\$2,010,000	\$9,000,000	UNDER CONSTRUCTION. \$1.5M PROVIDED BY CITY OF CONCORD; BUILD NC BOND FUNDING: \$1.557 M FOR PE, PAYBACK FY 2021-2035 (FY 2021 / YR 2&3 SALE); \$5.434 M FOR CONSTRUCTION, PAYBACK FY 2021-2035 (FY 2021 / YR 2&3 SALE)
NC 3 (DALE EARNHARDT BOULEVARD)	INTERSECTION OF NC 3 (DALE EARNHARDT BOULEVARD) AND US 29/601 (CANNON BOULEVARD). CONSTRUCT INTERSECTION IMPROVEMENTS.	U-5761	REGION E	T					2024	\$8,100,000			\$8,100,000	RIGHT-OF-WAY IN PROGRESS.
SR 2528 (JULIAN ROAD)	US 601 (JAKE ALEXANDER BOULEVARD) TO SR 2667 (SUMMIT PARK DRIVE) IN SALISBURY. WIDEN TO MULTILANES.	U-5738	DIVISION 9	T					2022	\$14,995,000			\$14,995,000	UNDER CONSTRUCTION
VARIOUS	STBG-DA IN THE CABARRUS-ROWAN METROPOLITAN PLANNING ORGANIZATION (MPO) AREA.	U-5614	DIVISION 9, 10	BGDA, L					2020	\$59,510,000			\$59,510,000	\$6M STBG-ANY AREA PROVIDED AS PART OF FUND SWAP
NEW ROUTE	SR 1211 (KIMBALL ROAD) EXTENSION, NORTH CHAPEL STREET TO SR 1221 (BOSTIAN ROAD) IN LANDIS. CONSTRUCT TWO-LANE CONNECTOR ON NEW LOCATION.	U-5608	DIVISION 9											UNDER CONSTRUCTION
CONCORD	CONCORD TRAFFIC MANAGEMENT SYSTEM	U-5522	PRE-STI (TRANSITION)											UNDER CONSTRUCTION - FY 2012 TRANSPORTATION, COMMUNITY, AND SYSTEM PRESERVATION PROGRAM (TCSP) GRANT
SR 1445 (DERITA ROAD)	AVIATION BOULEVARD TO SR 1394 (POPLAR TENT ROAD). WIDEN TO 4-LANES DIVIDED.	U-4910B	PRE-STI (TRANSITION)											UNDER CONSTRUCTION
SR 1445 (DERITA ROAD)	SR 2894 (CONCORD MILLS BOULEVARD) TO AVIATION BOULEVARD. WIDEN TO 4-LANES DIVIDED.	U-4910A	DIVISION 10											UNDER CONSTRUCTION
SR 1445 (DERITA ROAD)	SR 2894 (CONCORD MILLS BOULEVARD) TO SR 1394 (POPLAR TENT ROAD) IN CONCORD. WIDEN TO 4-LANES DIVIDED.	U-4910												SEGMENTS A AND B LET TOGETHER
NC 3	PROPOSED WEST SIDE BYPASS (U-2009) TO SR 1691 (LOOP ROAD) IN KANNAPOLIS. WIDEN TO A FOUR-LANE DIVIDED FACILITY.	U-3440	PRE-STI (TRANSITION)											UNDER CONSTRUCTION
SR 1394 (POPLAR TENT ROAD)	GEORGE LILES PARKWAY TO US 29/601	U-3415B	NOT FUNDED	T	NOT FUNDED	\$9,900,000	NOT FUNDED	\$13,200,000	NOT FUNDED	\$32,900,000			\$56,000,000	
SR 1394 (POPLAR TENT ROAD)	EAST OF I-85 TO GEORGE LILES PARKWAY	U-3415A	DIVISION 10	T	2024	\$12,900,000	2024	\$900,000	2026	\$27,712,000			\$41,512,000	
SR 1394 (POPLAR TENT ROAD)	SR 1445 (DERITA ROAD) TO US 29/601 BYPASS. WIDEN TO MULTI-LANES.	U-3415												
US 52	PROPOSED MISENHEIMER BYPASS TO PROPOSED ROCKWELL BYPASS. WIDEN TO MULTILANES.	R-5860	DIVISION 9	T	2028	\$7,047,000	2028	\$846,000	2030	\$39,321,000			\$47,214,000	
BILL MCGEE ROAD	SR 1119 (WALLACE ROAD) TO PROPOSED INDUSTRIAL SITE. IMPROVE EXISTING ROAD AND EXTEND TO PROPOSED INDUSTRIAL SITE.	R-5778	DIVISION 10											UNDER CONSTRUCTION
NC 73 (DAVIDSON HIGHWAY)	EAST OF SR 1394 (POPLAR TENT ROAD) TO US 29.	R-5706B	REGION E	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$70,000,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$7,300,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$175,102,000			\$252,402,000	
NC 73 (DAVIDSON HIGHWAY)	EAST OF SR 2693 (DAVIDSON-CONCORD ROAD) TO EAST OF SR 1394 (POPLAR TENT ROAD).	R-5706A	REGION E	NHP	2024	\$7,000,000	2024	\$2,900,000	2026	\$29,600,000			\$39,500,000	
NC 73 (DAVIDSON HIGHWAY)	EAST OF SR 2693 (DAVIDSON-CONCORD ROAD) TO US 29. WIDEN TO MULTI-LANES.	R-5706												COORDINATE WITH R-2632AB.
GEORGE LILES PARKWAY	SR 1431 (WEDDINGTON ROAD) TO SOUTH OF I-85	R-2246C												COMPLETE
GEORGE LILES PARKWAY	SR 1304 (ROBERTA ROAD) TO SR 1431 (WEDDINGTON ROAD)	R-2246B												UNDER CONSTRUCTION
GEORGE LILES PARKWAY	NC 49 TO SR 1304 (ROBERTA ROAD)	R-2246A	DIVISION 10	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$4,100,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$2,900,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$24,100,000			\$31,100,000	
GEORGE LILES PARKWAY	NC 49 TO SOUTH OF I-85. WIDEN TO FOUR LANES DIVIDED, SOME NEW LOCATION.	R-2246												
NORFOLK SOUTHERN	CITY OF SALISBURY. UPGRADE STATION BUILDING, EXPAND WAITING SPACE AND SURFACE PARKING.	P-5733	DIVISION 9	L, T	2025	\$600,000			2026	\$2,600,000			\$3,200,000	
NORFOLK SOUTHERN	SALISBURY NORFOLK SOUTHERN CROSSOVER RELOCATION.	P-5726B	REGION D	T					2022	\$4,000,000			\$4,000,000	
NORFOLK SOUTHERN	SALISBURY TRAIN STATION SECOND PLATFORM AND PEDESTRIAN UNDERPASS.	P-5726A	REGION D	T					2023	\$2,500,000			\$2,500,000	
RAILROAD NORFOLK SOUTHERN	NS MAINLINE IN ROWAN COUNTY. CONSTRUCT TRACK IMPROVEMENTS, SECOND PLATFORM, PEDESTRIAN UNDERPASS, SITEWORK, RETAINING WALL AND SIGNAL EQUIPMENT.	P-5726	REGION D	O, T					2024	\$8,599,000			\$8,599,000	RIGHT-OF-WAY IN PROGRESS; "O" FUNDING REFLECTS PARTICIPATION BY CITY OF SALISBURY

BASIC PROJECT INFORMATION			FISCAL YEAR PROJECT PHASE SCHEDULED TO START											
ROUTE/CITY	DESCRIPTION	PROJECT ID	STI CATEGORY FUNDED	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	TOTAL REMAINING FUNDS NEEDED FOR CONSTRUCTION	PROJECTED SCHEDULE FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS FOR OTHER ACTIVITIES	TOTAL REMAINING FUNDS NEEDED	COMMENT
KANNAPOLIS	CONSTRUCT TRACK IMPROVEMENTS, SECOND PLATFORM, PEDESTRIAN UNDERPASS, SITEWORK, RETAINING WALL, SIGNALING EQUIPMENT	P-5725	REGION E	T					2023	\$10,100,000			\$10,100,000	RIGHT-OF-WAY IN PROGRESS
PIEDMONT CORRIDOR	PIEDMONT CORRIDOR, RESTORE DOUBLE TRACK, HAYDOCK TO JUNKER.	P-5208	PRE-STI (TRANSITION)											UNDER CONSTRUCTION
I-85	US 29 / US 601 IN CHINA GROVE TO US 601 (JAKE ALEXANDER BOULEVARD) IN SALISBURY AND FROM SOUTH OF US 52 IN SALISBURY TO NORTH OF SR 2120 (LONG FERRY ROAD) IN SPENCER. PAVEMENT REHABILITATION.	I-5858	STATEWIDE MOBILITY	NHPIM					2019	\$12,012,000			\$12,012,000	UNDER CONSTRUCTION; GARVEE BOND FUNDING: \$10 MILLION FOR CONSTRUCTION - PAYBACK 2019-2033
I-85	US 52 (INNES STREET) AND US 601 (JAKE ALEXANDER BOULEVARD) INTERCHANGES. STABILIZE SLOPES, REPLACE EMERGENCY LANE / SHOULDER, AND RESEAL JOINTS.	I-5505												CONSTRUCTION INCLUDED WITH I-5741
I-85	SR 1221 (OLD BEATTY FORD ROAD) NEAR LANDIS. CONVERT GRADE SEPARATION TO INTERCHANGE.	I-3804	DIVISION 9											INCLUDED IN I-3802B - DESIGN-BUILD PROJECT
I-85	ITS FOR I-3803 B	I-3803BA	PRE-STI (TRANSITION)											UNDER CONSTRUCTION
I-85	SOUTH OF SR 2894 (CONCORD MILLS - BRUTON SMITH BOULEVARD) TO NC 73 IN CABARRUS COUNTY. WIDEN TO 8-LANES.	I-3803B	PRE-STI (TRANSITION)	NHP					2010	\$22,592,000			\$22,592,000	COMPLETE
I-85	SOUTH OF US 29/NC 49 CONNECTOR TO SR 2894 (CONCORD MILLS - BRUTON SMITH BOULEVARD). WIDEN TO 8-LANES.	I-3803A												COMPLETE
I-85	US 29/NC 49 CONNECTOR, MECKLENBURG COUNTY TO NC 73 IN CABARRUS COUNTY. WIDEN TO 8-LANES. (COORDINATE WITH U-3415).	I-3803												GARVEE BOND FUNDING - SEGMENT B: \$103M FOR CONSTRUCTION, PAYBACK FY 2010-2021
I-85	SR 2180 (LANE STREET) IN CABARRUS COUNTY TO US 29 / US 601 CONNECTOR IN ROWAN COUNTY	I-3802B	STATEWIDE MOBILITY											UNDER CONSTRUCTION - DESIGN-BUILD PROJECT
I-85	ITS FOR I-3802 A	I-3802AA	PRE-STI (TRANSITION)	CMAQ					2023	\$1,900,000			\$1,900,000	
I-85	NC 73 IN CABARRUS COUNTY (EXIT 55) TO SR 2180 (LANE STREET) IN CABARRUS COUNTY.	I-3802A	PRE-STI (TRANSITION)											UNDER CONSTRUCTION
I-85	NC 73 IN CABARRUS COUNTY (EXIT 55) TO US 29 / US 601 CONNECTOR (EXIT 68) IN ROWAN COUNTY. WIDEN TO EIGHT LANES.	I-3802												SEGMENT B INCLUDES B-5365 AND I-3610
NC 152	WEST OF US 29 / US 601 TO EAST OF I-85 IN CHINA GROVE. REVISE INTERCHANGES WITH US 29 / US 601 AND WITH I-85, AND IMPROVE CORRIDOR.	I-3610												INCLUDED IN I-3802 - UNDER CONSTRUCTION
NC 24/27	SR 1120 (BETHEL SCHOOL RD) INTERSECTION. INSTALL A REDUCED CONFLICT INTERSECTION (RCI) WITH UNSIGNALIZED BULBOUTS.	HS-2010D	REGION E	HSIP	2022	\$301,000			2023	\$392,000			\$693,000	
SR 1007 (JAKE ALEXANDER BOULEVARD)	SR 1007 (JAKE ALEXANDER BOULEVARD) AT MORLAN PARK ROAD. INSTALL CONCRETE CHANNELIZATION AND LEFT-OVER WITH U-TURN BULB EAST OF MORLAN PARK ROAD.	HS-2009D	DIVISION 9	HSIP	2022	\$50,000	2022	\$20,000	2023	\$350,000			\$420,000	IN PROGRESS
BRENNER AVENUE	US 70 / US 601 (JAKE ALEXANDER BOULEVARD) TO MILFORD HILLS ROAD IN SALISBURY. CONSTRUCT MEDIAN; CONSTRUCT ROUNDABOUT AT MILFORD HILLS ROAD.	HL-0049	DIVISION 9	BGDACV, L	2023	\$14,000			2023	\$830,000	2022	\$181,000	\$1,025,000	
VARIOUS	CITY OF SALISBURY SIGNAL SYSTEM UPGRADE.	HL-0005	DIVISION 9	BGDA, L					2022	\$429,000			\$429,000	
SR 1394 (POPLAR TENT ROAD)	SR 1449 (HARRIS ROAD) INTERSECTION. CONSTRUCT INTERSECTION IMPROVEMENTS AND WIDEN SR 1394 (POPLAR TENT ROAD) FROM SR 2880 (MOSS DRIVE) TO FULLERTON PLACE DRIVE.	HL-0001	DIVISION 10	BGDA, L	2022	\$5,520,000			2025	\$7,850,000	2021	\$1,710,000	\$15,080,000	
NC 152	INTERSECTION WITH PROPOSED ACCESS ROAD EAST OF I-85 / US 601 IN CHINA GROVE. WIDEN PAVEMENT, CONSTRUCT ROUNDABOUT, AND INSTALL TRAFFIC SIGNAL.	HE-0009	DIVISION 9	T					2023	\$4,900,000	2022	\$600,000	\$5,500,000	ECONOMIC DEVELOPMENT PROJECT



024-2033 DRAFT STATE TRANSPORTATION IMPROVEMENT PROGRAM: PROJECTS ELIGIBLE FOR SWAP

NOTES: COSTS AND SCHEDULES ARE AS OF APRIL 25, 2022 AND ARE SUBJECT TO CHANGE. CURRENT PRIORITIZATION STATUS IS BASED ON THE PRIORITIZATION WORKGROUP'S RECOMMENDATION OF USING A FIVE-YEAR LINE (IF THE FIRST YEAR OF RIGHT-OF-WAY OR CONSTRUCTION IS CURRENTLY SCHEDULED IN OR BEFORE FISCAL YEAR 2028, THE PROJECT IS CONSIDERED "SCHEDULED FOR DELIVERY" AND DOES NOT HAVE TO BE REPRIORITIZED). AT THIS TIME, THE BOARD OF TRANSPORTATION HAS NOT TAKEN ACTION ON THIS RECOMMENDATION.

BASIC PROJECT INFORMATION				PRIORITIZATION INFORMATION			FISCAL YEAR PROJECT PHASE SCHEDULED TO START							
ROUTE/CITY	DESCRIPTION	MODE	PROJECT ID	STI CATEGORY FUNDED	CURRENT PRIORITIZATION STATUS	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY PROJECTED SCHEDULE	STI FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES PROJECTED SCHEDULE	STI FUNDS NEEDED FOR UTILITIES	CONSTRUCTION PROJECTED SCHEDULE	STI FUNDS NEEDED FOR CONSTRUCTION	TOTAL STI FUNDS	COMMENT
NC 73 (DAVIDSON HIGHWAY)	EAST OF SR 1394 (POPLAR TENT ROAD) TO US 29.	HIGHWAY	R-5706B	REGION E	WILL BE REPRIORITIZED	NHP	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$70,000,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$7,300,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$175,102,000	\$252,402,000	
POPLAR TENT ROAD	DERITA ROAD TO NC 73. WIDEN TO FOUR-LANES.	HIGHWAY	U-6029	NOT FUNDED	WILL BE REPRIORITIZED	T	NOT FUNDED	\$91,600,000	NOT FUNDED	\$1,000,000	NOT FUNDED	\$58,001,000	\$150,601,000	
SR 2739 (NORTH MAIN STREET / SOUTH MAIN STREET)	SR 2000 (JACKSON PARK ROAD) / NORTH LOOP ROAD IN KANNAPOLIS TO SR 1211 (KIMBALL ROAD) IN CHINA GROVE. UPGRADE ROADWAY INCORPORATING BICYCLE LANES AND SIDEWALKS.	HIGHWAY	U-6062	DIVISION 9, 10	WILL BE REPRIORITIZED	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$28,900,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$3,900,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$28,400,000	\$61,200,000	COORDINATE WITH EB-5921
NEW ROUTE	AIRPORT PARKWAY, SR 1710 (HARRISON ROAD) NEAR US 70 / US 601 (JAKE ALEXANDER BOULEVARD) TO SR 2539 (PEACH ORCHARD ROAD) AT US 29 IN SALISBURY. CONSTRUCT 2-LANE ROADWAY ON MULTILANE RIGHT OF WAY.	HIGHWAY	U-5901	DIVISION 9	SCHEDULED FOR DELIVERY	T	2028	\$8,900,000	2028	\$6,900,000	2030	\$39,502,000	\$55,302,000	
US 52	PROPOSED MISENHEIMER BYPASS TO PROPOSED ROCKWELL BYPASS. WIDEN TO MULTILANES.	HIGHWAY	R-5860	DIVISION 9	SCHEDULED FOR DELIVERY	T	2028	\$7,047,000	2028	\$846,000	2030	\$39,321,000	\$47,214,000	
SR 1394 (POPLAR TENT ROAD)	EAST OF I-85 TO GEORGE LILES PARKWAY	HIGHWAY	U-3415A	DIVISION 10	SCHEDULED FOR DELIVERY	T	2024	\$12,900,000	2024	\$900,000	2026	\$27,712,000	\$41,512,000	
GEORGE LILES PARKWAY	NC 49 TO SR 1304 (ROBERTA ROAD)	HIGHWAY	R-2246A	DIVISION 10	WILL BE REPRIORITIZED	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$4,100,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$2,900,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$24,100,000	\$31,100,000	
US 29	REALIGN UNION CEMETERY ROAD TO INTERSECT US 29 AT ROCK HILL CHURCH ROAD AND CONSTRUCT IMPROVEMENTS ALONG US 29 FROM 0.6 MILE WEST OF ROCK HILL CHURCH ROAD TO JUST EAST OF ROCK HILL CHURCH ROAD.	HIGHWAY	U-5956	REGION E	SCHEDULED FOR DELIVERY	T	2022	\$3,400,000	2022	\$2,100,000	2025	\$11,800,000	\$17,300,000	
NC 3 (DALE EARNHARDT BOULEVARD)	INTERSECTION OF NC 3 (DALE EARNHARDT BOULEVARD) AND US 29/601 (CANNON BOULEVARD). CONSTRUCT INTERSECTION IMPROVEMENTS.	HIGHWAY	U-5761	REGION E	SCHEDULED FOR DELIVERY	T					2024	\$8,100,000	\$8,100,000	RIGHT-OF-WAY IN PROGRESS.
RAILROAD NORFOLK SOUTHERN	NS MAINLINE IN ROWAN COUNTY. CONSTRUCT TRACK IMPROVEMENTS, SECOND PLATFORM, PEDESTRIAN UNDERPASS, SITEWORK, RETAINING WALL AND SIGNAL EQUIPMENT.	RAIL	P-5726	REGION D	SCHEDULED FOR DELIVERY	O, T					2024	\$7,820,000	\$7,820,000	RIGHT-OF-WAY IN PROGRESS; "O" FUNDING REFLECTS PARTICIPATION BY CITY OF SALISBURY
BRUTON SMITH BLVD/ CONCORD MILLS BLVD/ PORTION OF	US 29 TO WEDDINGTON ROAD. CONSTRUCT SIDEWALK ON BOTH SIDES OF THE ROAD, INCLUDING A PORTION OF WEDDINGTON ROAD.	BIKE/PED	EB-5732	DIVISION 10	SCHEDULED FOR DELIVERY	L, TAANY	2023	\$80,000			2024	\$4,800,000	\$4,880,000	
US 29	NC 152 IN CHINA GROVE. RAMP AND INTERSECTION IMPROVEMENTS.	HIGHWAY	U-6130	REGION D	WILL BE REPRIORITIZED	T	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$2,500,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$300,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$2,000,000	\$4,800,000	
NORFOLK SOUTHERN	CITY OF SALISBURY. UPGRADE STATION BUILDING, EXPAND WAITING SPACE AND SURFACE PARKING.	RAIL	P-5733	DIVISION 9	SCHEDULED FOR DELIVERY	L, T	2025	\$600,000			2026	\$2,300,000	\$2,900,000	
SR 2739 (NORTH MAIN STREET)	12TH STREET TO 22ND STREET IN KANNAPOLIS. CONSTRUCT SIDEWALK.	BIKE/PED	EB-5921	DIVISION 9	SCHEDULED FOR DELIVERY	L, TAANY	2024	\$360,000			2025	\$1,520,000	\$1,880,000	COORDINATE WITH U-6062
KANNAPOLIS	LITTLE TEXAS ROAD, LANE STREET TO DALE EARNHARDT BOULEVARD. CONSTRUCT SIDEWALK AND CURB AND GUTTER.	BIKE/PED	EB-5844	DIVISION 10	SCHEDULED FOR DELIVERY	CMAQ, L, TAANY	2023	\$320,000			2024	\$1,280,000	\$1,600,000	
CONCORD REGIONAL AIRPORT (JQF)	CONSTRUCT NORTH APRON EXPANSION.	AVIATION	AV-5892	NOT FUNDED	WILL BE REPRIORITIZED	O, T					NOT FUNDED	\$300,000	\$300,000	OTHER FUNDING PROVIDED BY CONCORD REGIONAL AIRPORT

From: [Bingham, Rachel S](#)
To: [Phil Conrad \(Cabarrus-Rowan MPO\)](#)
Cc: [Dirk Vanderleest](#)
Subject: STIP Swap request for JQF
Date: Tuesday, May 3, 2022 4:11:23 PM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
Importance: High

Mr. Conrad,

I am reaching out to you in regards to the draft updates to STIP 6.0 released on 4/25/22 and impacts to JQF (statewide) projects. Please see the request below and information I received from the STIP office. Feel free to contact me or Dirk to discuss this request.

AIRPORTS WITH PROGRAMMED PROJECTS REQUESTING SWAPS WITH OTHER PROJECTS THAT WERE BEING REMOVED:

Airport	Requested Action	Program Date	Comments
CONCORD-PADGETT REGIONAL AIRPORT (JQF)	Requesting to swap AV-5889 with AV-5892	6/30/23	AV-5892 is advancing now and can spend the funding. This would also need a change of schedule to 7/1/22 to be utilized during construction. AV-5889 is planned for FY 26

At this point, any swaps will have to be based on the newly released draft STIP; so here is the status of each project and the swap possibilities:

AV-5889 – the newly released Draft STIP has \$300 K programmed in FY 23

AV-5892 – this project was not funded in the newly released Draft STIP

For this swap we could program \$300 K for AV-5892 in FY 23 and AV-5889 would be unfunded and would have to recompile for funding

All swaps have to be approved by both the division engineer and the planning organization. Either Aviation or the airport could kick off the swap request by contacting the either the division or planning organization. We need to have all swaps completed by September 30.

Another point to keep in mind on these projects and any other statewide or regional funded project. If a decision is made to give an airport multiple years of funding (i.e. \$300 K for two fiscal years) instead of the one year of funding that is typically shown in the STIP, the division engineer will have to approve this change.

Thank you,

**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 2028 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 2028 Construction 2030	On Schedule	YES	2026 - 2035
U-6062	North Main St from Jackson Park Rd to Kimball Rd	ROW 2029 Construction Post Years	Developmental STIP*	On Schedule	NO	2026 - 2035
U-6130	NC 152 and US 29 Intersection Improvements	ROW 2025 Construction 2027	Developmental STIP*	Delayed	Exempt	2026 - 2035
U-5608	Coach Deal Drive	Under Construction	Under Construction	Complete	NO	2018 - 2025

CABARRUS COUNTY PROJECTS

I-3802A	I-85 from NC 73 to Lane Street. Add additional lanes	Under Construction	Under Construction	Complete	YES	2018 - 2025
U-4910	Derita Road from Poplar Tent Road to Concord Mills Blvd	Under Construction	Under Construction	On Schedule	YES	2018 - 2025
U-3440	NC 3 from Westside Bypass to Loop Road Widen to multi-lanes	Under Construction	Under Construction	On Schedule	YES	2018 - 2025
U-3415A	Poplar Tent Road from east of I-85 to George Liles Pkwy	ROW 2024 Construction 2026	ROW 2024 Construction 2026	On Schedule	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	Developmental STIP*	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**

From: [Wasserman, David S](#)
 To: [Phil Conrad \(Cabarrus-Rowan MPO\)](#)
 Cc: [Stanley, Mike](#); [Robinson, Teresa](#); [Lucas, Katina T](#)
 Subject: RE: [External] RE: FW: memo documenting funding swap
 Date: Monday, May 2, 2022 5:07:40 PM
 Attachments: [image001.png](#)

Here's what's current available through FY 27 (sum of the highlighted row/holdout project):
 STBG-DA: \$21.7M
 TAP-DA: \$4.1M

\$ in Thousands	Unused balance at the end of FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27
Amount available (normal apportionment)	\$8,356	\$3,988	\$3,988	\$3,988	\$3,988	\$3,988	\$3,988
FY 19 Infrastructure Funds (Z905)							
FY 20 Infrastructure Funds (Z910)	\$257						
FY 21 Infrastructure Funds (Z919)	\$209						
FY 21 COVID Relief Funds (Z972)	\$1,447						
2019 Fund Swap	\$6,000						
Programmed amounts (main STIP)		\$5,339	\$3,033	\$3,140	\$6,090	\$892	\$0
Programmed amounts (Public Transportation)							
Planning Supplement (?)		\$0	\$0	\$0	\$0	\$0	\$0
Unprogrammed amount (U-5614) Holdout		\$0	\$0	\$0	\$14,619	\$3,096	\$3,988

Cat.	\$ in Thousands	Unused balance at the end of FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27
Income	Amount available	\$1,046	\$502	\$502	\$502	\$502	\$502	\$502
	Programmed amounts (main STIP)		\$0	\$0	\$0	\$0	\$0	\$0
Expenses	Unprogrammed amount (U-5545) holdout		\$1,548	\$502	\$502	\$502	\$502	\$502

David Wasserman, P.E.
 STIP Western Region Manager
 North Carolina Department of Transportation

919 707 4743
dswasserman@ncdot.gov

1534 Mail Service Center
 Raleigh, NC 27699-1534



From: pconrad@mblsolution.com <pconrad@mblsolution.com>
Sent: Monday, May 2, 2022 8:22 AM
To: Wasserman, David S <dswasserman@ncdot.gov>
Cc: Stanley, Mike <mtstanley@ncdot.gov>
Subject: [External] RE: FW: memo documenting funding swap

CAUTION: External email. Do not click links or open attachments unless you verify. Send all suspicious email as an attachment to [Report Spam](#).

David,

Would you be able to update our table for available funds? We want to do a call soon, and would like to tell the group what our universe is. This format is great.

Thanks,

Introduction

On December 4, 2015, the President signed the Fixing America's Surface Transportation (FAST) Act into law. The FAST Act changed the Surface Transportation Program (STP) name to the Surface Transportation Block Grant Program (STBGP) and amended the provisions contained in 23 U.S.C. 133. From the STBGP funds apportioned to each state for the state's entire Federal-aid system, a portion the FAST Act allocates STBGP funds directly to any Metropolitan Planning Organization (MPO) that is designated as a Transportation Management Area (TMA). STBGP funds have broad latitude for use on metropolitan transportation planning and projects and in support of the Federal-aid system per 23 U.S. C. 133. Specific eligibility criteria and guidance can be found through the Federal Highways Administration (FHWA www.fhwa.dot.gov).

As a Transportation Management Area (TMA), the Cabarrus-Rowan Metropolitan Planning Organization (CRMPO) receives a direct allocation of STBGP funding annually. This direct allocation is referred to by the CRMPO as Surface Transportation Block Grant Program Direct Attributable (STBGP-DA). The Fast Act also combined the former STP and former TAP programs at the federal level, and amended the provisions contained in 23 U.S.C. 133. Prior to apportioning the STBGP funds to each state or MPO, a portion the FAST Act sets aside STBGP funds specifically for Transportation Alternatives which is now referred to as the Transportation Alternative Set Aside (TASA). From the TASA funds apportioned to each state, a portion of the FAST Act allocates TASA funds directly to any Metropolitan Planning Organization (MPO) that is designated as a Transportation Management Area (TMA). As a Transportation Management Area (TMA), the Cabarrus-Rowan Metropolitan Planning Organization (CRMPO) will receive a direct allocation of TA Set Aside funding annually. A competitive process has previously been adopted to determine which projects are funded.

Eligibility Criteria

In order to be eligible for either Surface Transportation Block Grant Program – Direct Attributable, a project must meet the minimum criteria outlined in this section. Also, a completed application must be submitted by the applicant(s). Incomplete applications will not be considered. These criteria meet federal and state funding requirements, as well as the goals of the CRMPO for STBGP-DA dollars as adopted by the MPO Board or TAC. Projects that do not meet these criteria will not be considered for funding. The federal eligibility requirements associated with Surface Transportation Block Grant Program can be found in 23 USC §133 (<https://www.fhwa.dot.gov/specialfunding/stp/160307.cfm>).

Minimum Eligibility Requirements

1. What are the minimum eligibility requirements for a project?
 - Project is a federal-aid eligible project consistent with the statutory requirements of 23 USC 133(c). All roadways submitted for improvements must be part of the Federal Aid System.
 - Resolution of support from the municipality/applicant indicating an understanding of the obligations related to funding the project/program.
 - Commitment to provide the 20% local match and to administer the project to completion *unless otherwise specified by USDOT Notice*.
 - Project consistent with the currently adopted CRMPO Metropolitan Transportation Plan (MTP) or other applicable adopted local Plan or CTP
 - Project sponsor must be an MPO member in good standing, and could include local transit agencies

STBG Eligible Activities

- Roadway projects on roadways other than local or rural minor collectors (with some exceptions)
- Construction, reconstruction, rehabilitation, resurfacing, preservation, or operational improvements for highways
- Replacement of bridges and tunnels on public roads of all functional classifications; construction of a new bridge or tunnel at a new location on a Federal-aid highway
- Capital cost for transit projects eligible for assistance under chapter 53 of title 49, which includes vehicles and facilities that are used to provide intercity passenger bus service
- Carpool projects, fringe and corridor parking facilities and programs
- Electric vehicle and natural gas vehicle infrastructure in accordance with 23 U.S.C 137
- Bicycle transportation and pedestrian walkways in accordance with 23 U.S.C. 217; modification of public sidewalks to comply with the Americans with Disabilities Act of 1990

- Highway and transit safety infrastructure improvements and programs, hazard elimination
- Capital and operating costs for traffic monitoring, management, and control facilities and programs, including advanced truck stop electrification systems
- Truck parking facilities
- Congestion pricing projects and strategies
- Surface transportation planning programs or as amended

Eligible Costs

Only certain costs are eligible for reimbursement. An obligation occurs when a project is approved and a project agreement is executed between the Federal government (FHWA division offices) and the State and/or the MPO. Although considerable time and money may have already been spent developing a project, an obligation marks the beginning of project costs which are eligible for reimbursement. Any design and feasibility studies conducted prior to receipt of a Notice to Proceed are not eligible.

After obligation many project specific costs are eligible. Preliminary and final engineering work including project development, environmental work, cost estimates, construction plans, and architectural work are eligible after approval is received by the administering agency. Utility relocations, construction engineering, and construction costs would also be eligible. Right-of-way property rights required for projects and the acquisition of this ROW will be an eligible expense. The acquisition of real property is subject to the Uniform Act. If requesting funds for Construction and earlier stages of the project, such as Design / Preliminary Engineering and Right-of-Way, have already been completed, those activities must have been completed following Federal guidelines.

Local Match

The Federal government will pay for up to 80% of eligible project costs *unless specified by USDOT*. The applicant/sponsor is required to pay for 20% or more of the remaining project costs (local match). *In cases where the federal match is greater than 80%, the applicant/sponsor will be required to provide a match of 10% at a minimum.*

Project Minimums and Maximums

Project minimum of \$250,000 and project maximum is uncapped.

Project Selection Process

Projects would be awarded through a competitive selection process with points assigned by a subcommittee of TCC staff members who do not have a project in the list for evaluation and presented to the TCC for recommendation, which would be carried to the TAC for approval.

Project Evaluation Criteria

The following is the criteria for evaluation of projects submitted under this program:

1. Project Needs/Goals and Objectives: The project should directly address priority transportation needs within the Cabarrus-Rowan MPO Planning Area as described in MPO's Transportation Plan other applicable adopted local Plan or CTP. Project applications should clearly state the overall program goals and objectives, and demonstrate how the project will benefit the community. **(0 to 20 points)**

2. Promotes Safety and Security: The project improves an existing hazardous condition. To receive full points, project sponsor must provide a complete description with supporting documentation of the hazardous condition. **(0 to 15 points)**

3. Documented Project/Program Support: Applicants must submit documentation that shows local support for the project/program in the form of an official resolution. Other support could include letters from affected citizens, advisory boards or commissions, sheriffs or police, neighborhood associations, or business groups. **(0 to 20 points)**

4. Proximity to Existing/Planned Traffic Generators: The project is in proximity to traffic generators such as residential or commercial areas, schools and other institutional uses, parks, libraries, etc. Applicant must describe proximity to, and connection with existing/planned transportation system and how it will improve access to the facilities. **(0 to 15 points)**

5. Quantifiable measures for effectiveness in addressing congestion through innovative or multimodal approaches/applications. **(Reduces single occupant vehicle use – 10 points; Reduces peak hour congestion volume – 5 points; Improves travel time on corridor – 1 point)**

6. Connectivity measures for linking other modes. **(0 to 10 points)**

Bonus Points

A. Funding - Commitment to amounts higher than the 20 percent local match may result in higher assigned points depending on the percent to complete. Sliding scale for each additional 10 percent local match. **(5 points)**

B. Geographic equity – Projects serving populations less than 20k. **(5 points)**

C. Innovation - Projects will be examined to see if it contains new or innovative service concepts or facilities that have the potential for improving access and mobility. **(5 points)**

D. Progress - Bonus Points will be assigned for shovel ready projects with completed preliminary design, permitting, etc. **(5 points)**

Project Implementation Timeline

Each phase of a project with STBG-DA can apply for 2 two-year extensions beyond the allocation year. If project funds remain un-obligated by the end of this four-year grace period, funds are at risk of being removed from the project. The project sponsor will provide regular reports to both the TCC and TAC of those STBG-DA projects subject to removal.

Project Budget

Cost Estimation Requirements

Each discretionary project submittal must contain the following to satisfy the MPO’s cost estimation requirements:

- A detailed cost estimate that has been prepared by a design professional working in the area of their expertise.
- Cost estimates shall be no more than six months old from date of project submittal.
- Cost estimates shall be prepared for full project implementation—including all applicable activities, such as preliminary engineering, environmental documentation, right-of-way acquisition, utilities relocation, and construction.

Sample Project Budget

The following table illustrates the calculated budget for a sample project in which no engineering/ design has been completed:

1a	Estimated construction cost (CON)	\$500,000	Construction expenses, including utilities relocation
1b	Estimated preliminary engineering cost (PE)	\$150,000	At least 25% of CON
1c	Estimated right-of-way cost (ROW)	\$150,000	
2	Contingency amount (40%)	\$320,000	40% of (CON + ROW + PE)
3	CEI cost	\$100,000	20% of CON amount
4	Total Project Budget	\$1,220,000	Sum of lines 1a-3
5	Local Match	\$244,000	20% of line 4
6	REQUEST AMOUNT	\$976,000	80% of line 4

Preliminary Engineering Cost and Inspection

Project cost estimates are required to include at least an additional 25% of construction cost for Preliminary Engineering (PE).

Construction Engineering Inspections Estimated Costs Project cost estimates will be required to include at least an additional 15% of construction costs for Construction Engineering Inspections (CEI).

Supporting Documents

Pictures with labels, additional maps, resolutions adopting plans that specify a need for the project, etc. (Resolutions supporting plan must have been adopted prior to call for projects)

Project Implementation

Preparing and executing a Project Agreement is the most important step in implementing a project. Without an agreement, the project cannot move forward. The Local Government Agency (LGA) and NCDOT will execute a Project Agreement that includes the project schedule and addresses the relevant federal and state regulations governing the implementation of the Project. Each party must adhere to all provisions in order for funding obligation to occur. Any modifications, deletions, or additions to the Project Agreement must be agreed to in writing by both parties. Changes to the schedule may require a STIP Amendment, a supplement to the Local Project Agreement, and a change to the Baseline Schedule managed by the Schedule Management Office, or possible withdrawal of funds from the project.

The process is coordinated by NCDOT's Local Programs Management Office, and more information can be found at

<https://connect.ncdot.gov/municipalities/Funding/Pages/LPM%20Handbook.aspx>.

Funding Authorization Overview

Funding Authorization is how federal and state funds are obligated for use on the project. Any costs incurred for work performed prior to the authorization of funds will not be eligible for reimbursement. The steps to achieve funding authorization will be required for each project phase as reflected in the Project Agreement and in the Statewide Transportation Improvement Program (STIP).

The three phases are:

- Preliminary Engineering (PE)
- Right of Way (ROW)
- Construction (CON)

NCDOT will notify the LGA in writing when funding is authorized and expenses may be incurred. Funding Authorization may take as long as two weeks.

NOTE: If a project has been funded for Construction only, for instance, and earlier stages of the project, such as Design / Preliminary Engineering and Right-of-Way, have already been completed, those activities must have been completed following Federal guideline.

Preliminary Engineering & Design

Preliminary Engineering (PE) Authorization allows the LGA to be reimbursed for costs related to preconstruction activities, including planning, environmental documentation, design, and surveys. PE funding may be adjusted after the review and approval of a consultant contract. PE expenses should be monitored so that it stays within this range; additional funds may not be available.

Environmental Documentation

All federally-funded projects must comply with the National Environmental Policy Act (NEPA) before right-of-way or construction funds can be authorized. An environmental document ensures that the project has been reviewed for potential impacts to the natural, cultural, and human environment. LGAs are responsible for undertaking environmental review, obtaining appropriate clearances or approvals, and submitting documentation to NCDOT for final review and signatures.

Right-of-Way Acquisition & Certification

The LGA is responsible for ensuring that sufficient right-of-way (ROW) exists for the project. Either the project can be constructed within existing ROW/easements/property that can be documented, or the LGA will need to acquire new ROW/easements/property. If it is necessary to acquire right of way, the LGA must comply with the Uniform Act (49 CFR 24 - Uniform Relocation Assistance & Real Property Acquisition for Federal & Federally-Assisted Programs.) ROW Certification is issued by the Division ROW Agent for the county where the project is located, after receiving a request from the LGA accompanied by required documentation. Once property is acquired, the LGA will be responsible for providing documents to obtain ROW Certification from the Division ROW Agent.

Construction

Construction contracts must be awarded to the lowest responsible, responsive bidder after advertisement and solicitation of competitive bids. NCDOT must concur in the award of a construction contract by the LGA.

Reimbursement

The LGA must pay 100% of the project costs and then request reimbursement. Generally, the reimbursement rate is 80%, which means the LGA must pay 20% of project costs. Final reimbursement will not be made until the project has been inspected and accepted by the Department. Interim-step reimbursement may be allowed, based on the terms of the Municipal Agreement.

Closeout

Close-Out refers to the process of obtaining a final inspection of the project from NCDOT, performing a final acceptance, submittal and reimbursement of final pay request, and the start

of the records retention period. The FHWA and State of North Carolina requires that records relevant to the project should be maintained for three (3) years after final voucher is issued. All records shall be maintained by the Local Government Agency, not the contractor or the Professional Engineering Firm that provided construction administration.

APPLICATION INFORMATION

Applicant Data

Legal Name: _____

Contact Person: _____

Address: _____

City, State, Zip: _____

Telephone: _____

Fax: _____

E-mail: _____

Project Information

Project Name:

Project Location:

MTIP ID:

Total Project Cost:

Requested STBG Funds:

Brief Project Description:

Attach additional sheets as required for the Project Narrative. Detailed descriptions of how your project addresses the Criteria for Evaluation of Projects as outlined on page 3 are required. Project scoring and subsequent ranking by selection committee will be based on how well it meets the evaluation criteria.

Cabarrus-Rowan MPO
Transportation Update
May 9, 2022

TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
PROJECTS UNDER CONSTRUCTION								
I-5858 53061.3.GV1 (C204244)	Pavement Rehabilitation on I-85 from US 29/US 601 in China Grove to US 601 (Jake Alexander Blvd) in Salisbury AND from S. of US 52 in Salisbury to N. of SR 2120 (Long Ferry Rd) in Spencer (totaling 10.88 miles)	July 1, 2019	Anticipated June 1, 2022	90% Complete	\$19,914,202	Blythe Development Co.	Jeb Smith, PE (704)630-3220	Contractor has final pavement markings/markers and punch list remaining. Anticipated completion of June 2022.
R-5789F 44919.3.7 R-5789G 44919.3.8 (DI00235)	ADA Ramps at Various Locations in Davidson, Davie, Forsyth and Rowan Counties	March 1, 2021	March 31, 2022	62% Complete	\$2,524,367	Little Mountain Builders of Catawba County, Inc	Kelly Seitz, PE (704)630-3200	Little Mountain Builders began work April 19, 2021, upgrading various wheelchair ramps and sidewalks to new ADA standards. All new installation has been completed in Rowan County, and crews are currently performing punch list work. Contractor has 3 crews working in Denton, along with Winston Salem. Kernersville, King, Lewisville, and Lexington have been completed. Estimated project completion is July 29, 2022.
17BP.9.R.58	Replace Bridge #261 over Fork of Grant's Creek on SR 1541 (Stirewalt Rd) in Rowan County	September 22, 2021	November 10, 2022	0% Complete	\$591,333	Eastern Structures, LLC	Jeb Smith, PE (336)630-3220	Eastern Structures is completed the core slabs and approach slabs. Eastern Structures scheduled to completed ICT No. 1 mid of April. The Contractor is anticipated to be completed by November 10, 2022.
B-4626 38443.3.3 (C204446)	Replace Bridge #3 (EBL), and apply Bridge Preservation Treatment to Bridge #8 (WBL), over Yadkin River/W-S SB RR on NC 49 in Rowan County	October 19, 2021	February 28, 2025	0% Complete	\$13,333,568	Smith-Rowe	Jeb Smith, PE (336)630-3220	Smith-Rowe will begin work on NC-49 for B-4626 with a revised start date of April 11, 2022 – work will commence with installation of work zone signage. The project completion date is February 28, 2025. The contractor plans to work from 7:00 AM to 5:30 PM, Monday- Friday. No weekend work is anticipated at this time. During Phase II, the east-bound bridge/lanes of NC-49 over the Yadkin River will be closed, however, east-bound/west-bound traffic will be maintained in a two lane/two way configuration over the west-bound bridge. Access to the boat ramp on the Stanly County side of the river will be maintained throughout the project, but the Scenic Overlook will be closed.
Z-5800IA 44806.3.12	Railway-Highway grade crossing safety project at SR 1753 (Umberger Rd) and Norfolk Southern Crossing #721597M in Mount Ulla	August 30, 2021	TBD	Under Construction	\$25,000	TBD	Nancy Horne, PE (919)707-4105	NEW - install active warning devices - in development
Z-5800IB 44806.3.5	Railway-Highway grade crossing safety project at SR 2120 (Long Ferry Rd) and Norfolk Southern Crossing #715307N in Spencer	August 30, 2021	TBD	Under Construction	\$30,000	TBD	Nancy Horne, PE (919)707-4105	NEW - install active warning devices - in development
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	February 15, 2022	TBD	Bids were opened on Feb. 15, 2022	\$13,039,376	J. T. Russell and Sons	Matt Jones, PE (336)747-7800	Meeting with contractor to determine availability of materials for utility relocations. May affect start date.
PROJECTS UNDER DEVELOPMENT								
B-5772 45728.3.1	Replace Bridge #66 over Norfolk Southern RR on SR 1724 (Hurley School Rd) in Rowan County	June 21, 2022	TBD	ROW Acquisition in progress	\$1,950,000	TBD	Kevin Fischer, PE (919)707-6514	*Schedule based on Adjusted 2020-2029 STIP. The Division is planning to meet the current let date of June. However, due to delays in right of way and utility relocations, the date of availability for the project will be delayed until the Fall of 2022.
P-5726 47604.3.1 (C204343)	NS Main - Construct Track Improvements, Second Platform, Pedestrian Underpass, Sitework, Retaining Wall, and Signalling Equipment	July 18, 2023	TBD	ROW Acquisition in progress	\$8,600,000	TBD	Matthew Simmons, PE (919)707-4117	* Schedule based on Adjusted 2020-2029 STIP - Raleigh Let
P-5733 47612.3.1	NS Main - Rowan County - Upgrade Station Building, expand waiting space and surface parking	July 15, 2025	TBD	ROW Acquisition July 16, 2024	\$2,370,000	TBD	Matthew Simmons, PE (919)707-4117	*The PE work for this project has been temporarily suspended.*

Cabarrus-Rowan MPO
Transportation Update
May 9, 2022

TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
PROJECTS UNDER DEVELOPMENT								
R-5860 47548.3.1	Widen to multilanes - US 52 Rowan County Proposed Misenheimer Bypass to Proposed Rockwell Bypass (4.6 miles)	Post Year Jan., 2040	TBD	ROW Acquisition Jan. 21, 2028	\$39,320,000	TBD	Matt Jones, PE (336)747-7800	DDRL *The PE work for this project has been temporarily suspended.*
U-5901 44705.3.1	Airport Parkway –Construct 2-lane roadway on Multilane right of way in new location from SR 1710 (Harrison Rd) near US 70/601 (Jake Alexander Blvd) to SR 2539 (Peach Orchard Rd) at US 29 in Salisbury	Post Year Jan., 2040	TBD	ROW Acquisition Jan. 21, 2028	\$39,500,000	TBD	Ryan Newcomb, PE (336)747-7800	DDRL - Raleigh Let. *The PE work for this project has been temporarily suspended.*
U-6062 47486.3.1	Upgrade SR 2739 (N. Main St and S. Main St) to incorporate Bicycle Lanes and Sidewalks, from SR 2000 (Jackson Park Rd/N. Loop Rd) in Kannapolis to SR 1211 (Kimball Rd) in China Grove	Post Year Jan., 2040	TBD	ROW Acquisition June 15, 2029	\$28,400,000	TBD	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	August 18, 2026	TBD	ROW Acquisition Aug. 30, 2024	\$2,000,000	TBD	Ryan Newcomb, PE (336)747-7800	* Schedule based on Adjusted 2020-2029 STIP - Division POC (DPOC) *The PE work for this project has been temporarily suspended.*
W-5709E 44855.3.5	Construct Roundabout and other safety improvements at Intersection NC 153 (Rice Street) and SR 1197 (Cannon Farm Rd) in China Grove	September 28, 2022	TBD	ROW Acquisition in progress	\$700,000	TBD	Matt Jones, PE (336)747-7800	*Schedule based on Adjusted 2020-2029 STIP - Division POC Let (DPOC) - Project is progressing with design and right of way acquisition. The let date for the project will be reviewed as we get closer to September. Due to project suspensions, the right of way acquisition was delayed and appraisals had to be updated. This is delaying utility relocations.
Y-5500IA 80000.2.1.12	SR 1526 (Henderson Grove Church Rd) RR Crossing #724 362M Closure	September 27, 2023	TBD	ROW Acquisition in progress	\$2,950,000	TBD	Matt Jones, PE (336)747-7800	Division POC (DPOC) -
STATE FORCES CONSTRUCTED PROJECTS								
47797	Construct turn lanes on SR 2528 (Heilig Rd) at SR 1006 (Faith Rd) to improve safety and congestion	April, 2022 (State Forces)	August, 2022	Under Construction	\$462,500	State Forces	Matt Jones, PE (336)747-7800	High Impact Low Cost (HILC) project
48921	Construct right turn lane on SR 1210 (Old Beatty Ford Rd) at US 29.	July 26, 2022	TBD	TBA	\$361,000	State Forces	Matt Jones, PE (336)747-7800	High Impact Low Cost (HILC) project - Project released to move forward. Let date being re-evaluated.
DIVISION BRIDGE PROJECTS UNDER DEVELOPMENT								
15BPR.74	Bridge Rehabilitation - Bridge #137 and #465 on I-85 over Yadkin River.	April 15, 2025	TBD	TBA	\$4,200,000	TBD	Keith Paschal, PE	New - In development
17BP.9.R.76	Replace Bridge #81 over Deals Creek on SR 1926 (Hannah's Ferry Rd) in Rowan County	June 15, 2022	TBD	ROW Acquisition in progress	\$750,000	TBD	Daniel Dagenhart (336)747-7800	Final Plans recieved - Acquiring FERC permit.
17BP.9.R.80	Replace Bridge #155 over Second Creek on SR 2136 (Agner Rd) in Rowan County	October 26, 2022	TBD	ROW Acquisition May 20, 2022	\$750,000	TBD	Daniel Dagenhart (336)747-7800	Planning and Design underway - working on 65% plans.
17BP.9.R.82	Replace Bridge #248 over Prong of Grant's Creek on SR 1211 (Kimball Rd) in Rowan County	June 15, 2022	TBD	ROW Acquisition in progress	\$1,450,000	TBD	Daniel Dagenhart (336)747-7800	Final Plans received. On schedule to Let.
17BP.9.R.85	Replace Bridge #198 and Bridge #199 over Crane Creek on SR 2529 (St. Paul Church Rd) in Rowan County	April 26, 2023	TBD	ROW Acquisition Oct. 26, 2022	\$1,200,000	TBD	Daniel Dagenhart (336)747-7801	Planning and Design underway.
17BP.9.R.86	Replace Bridge #205 over Grant's Creek on SR 1516 (Airport Rd) in Rowan County	February 8, 2023	TBD	ROW Acquisition May 27, 2022	\$1,000,000	TBD	Daniel Dagenhart (336)747-7800	Planning and Design underway.

Cabarrus-Rowan MPO
Transportation Update
 May 9, 2022

TIP / WBS No.	Description	Let Date	Completion Date	Status	Construction Cost	Contractor	Project Administrator	Comments
DIVISION BRIDGE PROJECTS UNDER DEVELOPMENT								
17BP.9.R.96	Replace Bridge #254 over Kerr Creek on SR 1547 (Caldwell Rd) in Rowan County	February 28, 2024	TBD	ROW Acquisition Jan. 28, 2023	\$900,000	TBD	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	September 27, 2023	TBD	ROW Acquisition Sept. 27, 2022	\$750,000	TBD	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	TBD	ROW Acquisition July 23, 2023	\$1,500,000	TBD	Daniel Dagenhart (336)747-7800	Planning and Design underway.
LOCALLY ADMINISTERED PROJECTS								
C-5603D 43713.3.4	Construct sidewalks on Old Concord Rd from Ryan St to Jake Alexander Blvd	July 30, 2022	TBD	ROW Acquisition February 28, 2022	\$414,000	TBD	Jeff Turner (336)747-7800	Non-DOT let (LAP) - City of Salisbury - in design. The R/W date shown will need to be updated upon coordination with the City of Salisbury.
C-5603H 43713.3.8	Brenner Ave from Statesville Blvd. to W Horah St and Brenner Ave. at Link Ave. in Salisbury	September 30, 2022	TBD	ROW Acquisition February 28, 2022	\$130,000	TBD	Jeff Turner (336)747-7800	Non-DOT let (LAP) - City of Salisbury - in design. The City has requested ROW authorizatoin.
EB-5619B 56033.3.3	Grants Creek Greenway - Construct Multi-use trail from Kelsey Scott Park to Forestdale Dr in Salisbury	September 29, 2023	TBD	ROW Acquisition in progress	\$1,070,000	TBD	Jeff Turner (336)747-7800	*Schedule based on Adjusted 2020-2029 STIP - NON-DOT let (LAP)
HL-0005	Various, City of Salisbury Signal System Upgrade.	March 31, 2022	June 15, 2022	ROW Acquisition in progress	\$343,000	TBD	Jeff Turner (336)747-7800	The let date shown will need to be updated upon further coordination with the City of Salisbury. Construction Authorization has been requested.
COMPLETED PROJECTS								
17BP.9.R.75	Replace Bridge #64 over Beaverdam Creek on SR 1952 (Godbey Rd) in Rowan County	June 1, 2021	May 31, 2022	99% Complete	\$814,269	Smith-Rowe	Jeb Smith, PE (336)630-3220	Smith-Rowe is completed ICT#01 on 12/9/21 and waiting for 80% vegetation established. The project is anticipated to be completed by the end of June 2022.

TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
ARRA RAILROAD								
I-85 PROJECT								
I-5394	I-85 Widening. Mile Marker 42-TO-Mile Marker 48. Pavement Rehab.			% Complete	\$ 7.3 M		NCDOT Rick Baucom 704-983-4401	PROJECT ON HOLD
URBAN PROJECTS								
U-3415A	SR 1394 Poplar Tent Rd. Concord Derita Rd. -TO-George Liles Pkwy. Widen to 4 lane divided.	R/W-2024 LET-2026	2029 PROJECTED	15 % Complete	\$ 20.5 M	TBD	NCDOT Sean Epperson 704-983-4400	PROJECT ON HOLD
U-3440	NC 3 Kannapolis. U-2009 (Westside Bypass)-TO-SR 1691 (Loop Road). Widen existing route to multi-lane facility.	LET November 2016	October 31, 2022	82% Complete	\$ 34.1 M	JT Russell	NCDOT Jon Hinson 980-523-0085	Currently under construction
U-4910	SR 1445 Derita Rd. Concord Poplar Tent Rd.-TO-Meck County Line.	LET February 2017	March 11, 2022	100 % Complete	\$19,442,264	BLYTHE Development	City of Concord & Chris Fine 704-983-4380	ACTIVE PROJECT. Project has been completed. Waiting on permanent vegetation establishment
U-6029	SR 1394 Poplar Tent Rd. Concord Derita Rd.-TO-NC 73. Widen to 4 lanes.	R/W LET	TBD	5 % Complete	43.6 M	TBD	NCDOT Sean Epperson 704-983-4400	PROJECT NOT FUNDED
U-6032	Mallard Creek Rd. (SR-2467)/Derita Rd (SR-1445) from I-485 to Concord Mills Blvd. Widen to 6 lanes	R/W-2022 LET 2025	2027 PROJECTED	75% Plans	\$ 25,000,000 EST.	KCI	NCDOT Donald Griffith 704-983-4418	ACTIVE PROJECT. Currently in Design. PE work continuing. ROW acquisition underway.
U-5956	US 29 Concord. Realign Union Cemetery Rd.-TO-Intersect US 29 at Rock Hill Church Rd.	R/W-2022 LET 2025	2027 PROJECTED	65% Complete	\$ 8.1 M	Kimley-Horn	NCDOT Sean Epperson 704-983-4400	PROJECT IS REACTIVATED and moving forward.
U-5761	NC 3 (Dale Earnhardt Blvd.) Kannapolis Improve Intersection of NC 3 and US 29/601.	R/W-2022 LET 2024	2027 PROJECTED	90% Plans R/W 60% ROW acquisition set to continue beginning November 2021	\$ 10,960,000 EST	RS&H	NCDOT Donald Griffith 704-983-4418	R/W CURRENTLY IN PROGRESS On Reson 5/23/22

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
S	U-5806	Concord Mills Flyover. Concord I-85-TO-Concord Mills Mall. Construct a flyover to the first mall entrance.	LET December 2017	December 1, 2021 (Open to Traffic)	97% Complete	\$10,216,654.00	BLYTHE Development	NCDOT Chris Fine 704-983-4380	PROJECT NEAR COMPLETION

ES	CONGESTION PROJECTS								
----	----------------------------	--	--	--	--	--	--	--	--

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

BRIDGE PROJECTS									
	B-5813	Bridge 120132 / NC 73 over Dutch Buffalo Creek	Jan-22	May. 2023	0% Complete	\$4,300,000	NJR Group	NCDOT Christopher Fine 704-983-4380	Construction expected to begin in Spring 2022.

TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
B-5808	Bridge 120057 & 120059 (US 29/601) over Irish Dutch Buffalo Creek near Poplar Tent Road.	LET May 2022 <i>Pending</i>	May, 2025	0% Complete - Project Not Yet Let	\$5,100,000	TBD	NCDOT Garland Haywood 704-983-4400	Currently Developing ROW Plans for use in acquiring construction limits and relocating existing utility conflicts.
17BP.10.R.144	Bridge 120053 / SR 2114 (Centergrove Rd.) Kannapolis over Cold Water Creek.	LET Scheduled 4-21-2021	April, 2022	70% Complete	\$1,761,841	Dane Construction	NCDOT Garland Haywood 704-983-4400	ACTIVE PROJECT. Substructure is complete and crews are preparing to pour the concrete bridge deck.
17BP.10.R.110	Bridge 120105 / E. Gold Hill Rd. Mt. Pleasant Replace bridge over branch of Big Bear Creek.	LET <i>Pending</i>	March, 2022	0% Complete - Project Not Yet Let	\$600,000	TBD	NCDOT Garland Haywood 704-983-4400	Currently in Design. Plan development has resume in anticipation of scheduled LET date. On current 12 MLL.
BP10.R055	Bridge 120292 / Mauney Rd. Mt. Pleasant Replace bridge over Little Meadow Creek.	LET August 2025 <i>Pending</i>	May, 2026	0% Complete - Project Not Yet Let	\$600,000	TBD	NCDOT Garland Haywood 704-983-4400	Currently in Design. Plan development will resume in anticipation of scheduled LET date.
17BP.10.C.4	Bridge 120015 / Tuckesegee Rd. Kannapolis Replace bridge over Mill Creek.	LET July 2021 <i>Pending</i>	December, 2021	0% Complete - Project Not Yet Let	\$635,000	TBD	NCDOT Garland Haywood 704-983-4400	Currently in Design. Plan development will resume in anticipation of scheduled LET date.
17BP.10.C.4	Bridge 120015 / Tuckesegee Rd. Kannapolis Replace bridge over Mill Creek.	LET June 16, 2021	December, 2021	0% Complete - Project Availability Date 8-2-2021	\$668,031	Dane Construction	NCDOT Garland Haywood 704-983-4400	The availability date for the contract - (The date the contractor will start the project) is scheduled as August 2, 2021.
BP10.C002	Pipe 120247 St. Stephens Rd. / Mt. Pleasant Replace Pipes over Butcher Branch	LET September 2022 <i>Pending</i>	November, 2023	0% Complete - Project Not Yet Let	\$600,000	TBD	NCDOT Garland Haywood 704-983-4400	Currently in Design. Plan development will resume in anticipation of scheduled LET date.
B-5810	Bridge 120022 /NC24-27. Locust, NC. Replace bridge over Rocky River.	LET FALL 2022 <i>Pending</i>	October, 2024	0% Complete - Project Not Yet Let	\$6,200,000	TBD	NCDOT Garland Haywood 704-983-4400	This is the eastbound bridge on NC 24/27 and traffic will be shifted onto the westbound bridge during construction.
TBD	Weddington Rd. Concord Bearing plates needing mitigation. Also, bridge deck joints needed attention.			% Complete	\$	Arete Engineers/ Buckeye Bridge	NCDOT Garland Haywood 704-983-4400	Arete Engineers contracted to develop mitigation plan and bridge jacking design. Awarded to Buckeye Bridge. Contract in route.

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
P R O J E C T S	B-5372	Bridge 120109 / SR 1706. Kannapolis Bridge on (East First St.) over US 29.	LET 2022 <i>Pending</i>	May, 2023	0% Complete - Project Not Yet Let	\$3,850,000	TBD	NCDOT Garland Haywood 704-983-4400	Currently in Design. Plan development will resume in anticipation of scheduled LET date.
	B-5375	Bridge 120 137 / SR 1132. (Miami Church Rd.) Mt. Pleasant over Dutch Buffalo Creek.	LET 2022 <i>Pending</i>	August, 2022	0% Complete - Project Not Yet Let	\$600,000	TBD	NCDOT Garland Haywood 704-983-4400	Currently in Design. Plan development will resume in anticipation of scheduled LET date.
	BP10.R015	Bridge 120129 / SR 2635. (Old Airport Rd.) Concord over Cold Water Creek.	Original Date of 4/22 Postponed until July 2023	October, 2023	0% Complete - Project Not Yet Let	\$1,300,000	TBD	NCDOT Garland Haywood 704-983-4400	Currently in Design. Plan development will resume in anticipation of scheduled LET date. Let Date was postpond do to insufficient funds.
	BP10.R020.3	Bridge 120101 / SR 2453 (S Lentz Harness Shop Rd) over Little Bear Creek	Mar-22	12/01/22	0% Complete	\$585,284	APAC Atlantic	NCDOT Christopher Fine 704-983-4381	Construction expected to begin in Spring 2022.
	BP10.R010	Bridge 120245 / SR 1309 (Stough Rd.) over Wolf Meadow Creek	LET April 2022 <i>Pending</i>	March, 2023	0% Complete - Project Not Yet Let	\$770,000	TBD	NCDOT Garland Haywood 704-983-4400	Currently in Design. Plan development will resume in anticipation of scheduled LET date.
	BP10.R019	Bridge 120173 / SR 1169 (Peach Orchard Rd.) Harrisburg over McKee Creek	LET Date Beyond 2026 and Not Est. Currently	LETTING DATE NOT APPROVED CURRENTLY - THUS, UNABLE TO DETERMINE	0% Complete - Project Not Yet Let	\$500,000	TBD	NCDOT Garland Haywood 704-983-4400	Plan Development will NOT proceed until LET has been scheduled and confirmed.
	BP10.C002	Bridge 120219 / SR 2710 (Walker Rd.) Concord over Adams Creek.	LET Date Beyond 2026 and Not Est. Currently	LETTING DATE NOT APPROVED CURRENTLY - THUS, UNABLE TO DETERMINE	0% Complete - Project Not Yet Let	\$450,000	TBD	NCDOT Garland Haywood 704-983-4400	Plan Development will NOT proceed until LET has been scheduled and confirmed.
	BP10.C004.1 BP10.C004.2 BP10.C004.3	Bethel Church Road	LET January 5 2021		100% COMPLETE	\$211,000	NCDOT	NCDOT Garland Haywood 704-983-4400	PROJECT COMPLETE Bethel Church Road has been reopened.
	BP10.R031	Bridge 210 / SR 1006 (Mt Pleasant Rd.) Mt. Pleasant over Bost Creek.	LET Date Beyond 2026 and Not Est. Currently	LETTING DATE NOT APPROVED CURRENTLY - THUS, UNABLE TO DETERMINE	0% Complete - Project Not Yet Let	\$550,000	TBD	NCDOT Garland Haywood 704-983-4400	Project has been scoped. Plan Development will NOT proceed until LET has been scheduled and confirmed.

TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
BP10.R034	Bridge 120073 / SR 2416 (Mt Olive Rd.) Mt. Pleasant over Branch of Dutch Buffalo Creek	LET April 2022 <i>Pending</i>	December, 2022	0% Complete - Project Not Yet Let	\$600,000	TBD	NCDOT Garland Haywood 704-983-4400	Project has been scoped. Plan Development will NOT proceed until LET has been scheduled and confirmed.
BP10.R047	Bridge 120083 / SR 2408 (Gold Hill Rd.) over Dutch Buffalo Creek	LET July 2024 <i>Pending</i>	October, 2025	0% Complete - Project Not Yet Let	\$700,000	TBD	NCDOT Garland Haywood 704-983-4400	Project has been scoped. Plan Development will NOT proceed until LET has been scheduled and confirmed.

MUNICIPAL PROJECTS

M U N I C I P A L	C-5159	<i>Kannapolis Roxie St & NC 3-TO-Dale Earnhardt Blvd. Street Improvements</i>	SCOPE	MOVED TO	I-85	\$	N/A	City of Concord	<i>Deleted from 2020-2029 STIP. THIS PROJECT HAS BEEN ADDED TO THE I-85 PROJECT.</i>
	EB-5902	Concord Downtown Pedestrian Signal Upgrades	LET March 2020	November, 2020	100% Complete	\$198,435	ALS	City of Concord NCDOT oversight Neal Stroup 704-589-2045	Project accepted for maintenance 1/12/22. M&T certified. City of Concord needs to submit final invoice.
	EB-5732	SR 2894 (Concord Mills Blvd.) Concord Construct Sidewalks on Concord Mills Blvd. and portions of Weddington Rd. from US 29-TO-SR 1431	R/W 2023 LET 2024	<i>2026 PROJECTED</i>	25 % Complete	\$ 6 M	HNTB	NCDOT Sean Epperson 704-983-4400	PROJECT IS REACTIVATED and moving forward. Working toward 65% plans.
	U-6098/47706	Cabarrus County - Various; Left turn lane at NC 73 and SR 1430 // Turn lanes at access rd. NC 73 // RAB SR 1620 & SR 1621 // Extend storage I-85 ramps.	LET February 2018			2,700,000		City of Kannapolis NCDOT oversight Marc Morgan	Phase I complete. Waiting on Developer or City of Kannapolis to complete Phase II (Per Agreement)
	C-5603E	SR 1120 (Bethel School Rd.) Construct Sidewalks and Crosswalks.	March.25, 2021	May. 2022	99% complete	108,029	Trull Contracting, LLC	Neal Stroup Oversight NCDOT	Project progression was hindered due to supply chain issues w/ equipment. Final Walk-Through scheduled for 5/26/22.

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
R O J E C T S	C-5603F	Bethpage Rd. From South Main St. -TO- Leonard Ave. and from Westgreen Dr. - TO- Klondale Ave sidewalk.	February.24 2023	TBD	0% complete	208,000	TBD	Kannapolis/ Jeff Burelson oversight NCDOT preconstruction	PE suspension lifted on July 9, 2021.
	C-5603G	Bruton Smith Blvd. and Weddington Rd. Concord.	TBD	TBD	0% complete	141,680	TBD	Concord/ Jeff Burelson oversight NCDOT preconstruction	Project has been Deleted. Final billing has been sent to City of Concord.
	C-5603I	US 601. From Flowe Store Rd. -TO- Zion Rd. with US 601 and Flowe Store Rd. Sidewalk and intersection improvements.	October.17, 2023	TBD	0% complete	1,516,368	TBD	Concord/ Jeff Burelson oversight NCDOT preconstruction	Preliminary Plans (25%) submitted for review on 9/29/01.
	EB-5844	Little Texas Rd. /Lane St - TO- Dale Earnhardt Blvd. sidewalk.	June.29, 2024	TBD	0% complete	2,051,200	TBD	Concord/ Jeff Burelson oversight NCDOT preconstruction	Currently In PE phase. Preliminary plans were reviewed along with drainage plans and preliminary structure plans. Next step; Environmental documents.

RURAL PROJECTS

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

VARIOUS PROJECTS

V A	VARIOUS PROJECTS								
	2022CPT.10.1 8.20131 - Contract C204686	10 Sections of secondary roads.	March, 2022	May, 2023	0% Complete	\$1.8 Million	TBD	NCDOT Marc Morgan 704-983-4380	TBD
	2022CPT.10.0 9.10131 - Contract C204686	1 Section of NC 3 and 39 sections of secondary roads.	December, 2021	September, 2023	0% Complete	\$5.5 Million	NJR Group, Inc.	NCDOT Marc Morgan 704-983-4380	Beginning this Spring

	TIP/WBS No#	DESCRIPTION	LET DATE	COMPLETION DATE	STATUS	CONSTRUCTION COST	CONTRACTOR	PROJECT ADMINISTRATOR	COMMENTS
R	2020CPT.10.1 2.20131 - Contract DJ00365	26 Map Sections of Secondary Roads.	March, 2021	June, 2022	75% completed	\$2 million	Boggs Contracting	NCDOT Marc Morgan 704-983-4380	All maps resurfaced except for the 4 FDR Maps which are scheduled for Spring of 2022. Waiting on final striping.
	2021CPT.10.1 4.10131 - Contract DJ00375	NC 3 (1 Primary section) and 23 sections of secondary roads.	April, 2021	June, 2022	100% completed	\$2.8 Million	Bythe Brothers	NCDOT Marc Morgan 704-983-4380	PROJECT COMPLETE
I	R-5790JG 44920.3.15	LOCATION Installation of curb ramps.	LET March 2022	TBD	% Complete	\$ 3M	TBD	Barrett Eatman	Letters sent to municipalities. Project being prepared for LET.
	SS - 6010E 48987.1.1 48987.3.1	NC 73 & Cabarrus Ave. Concord Traffic Signal & Pavement Markings Revisions			100 % Complete	\$2,500	NCDOT	NCDOT Laura Jean-Ghitea 704-983-4400	PROJECT COMPLETE
O	SS-4910DM 48485.1.1 48485.2.1	Roberta Rd. & Cochran Rd. Concord -TO- Brookville Ave. Mini Roundabout Construction	LET Summer 2023		In Design	\$180,000	TBD	NCDOT Donald Harward 704-983-4400	SPOT Safety Project. If utilities cooperate we will Let Summer 2022
U									

From: [Strickland, Joel](#)
To: pconrad@mblsolution.com
Subject: MEE NC Microtransit Grant
Date: Thursday, May 19, 2022 7:59:21 PM
Attachments: [image001.png](#)
[IMD_FY22 Rural Grant MEE NC Letter of Support 2022-05-13.docx](#)

Hey Phil,

I hope this email finds you well. We are assisting NCDOT with a Microtransit Grant application, titled **Mobility for Everyone, Everywhere in North Carolina (MEE NC)**. This grant application to the U.S. Department of Transportation's Rural Surface Transportation Grant Program (RURAL) will provide the opportunity of better routing options for the participating transit agencies. Within the Cabarrus-Rowan MPO geography, the City of Salisbury transit is one of the participants. As part of the application we are working to get letters of support from the MPO's and RPO's which these organizations fall within. I have attached a sample letter of support, and if you are willing to complete and sign it on behalf of your organization, it would be greatly appreciated.

Thank you and please let me know if you have any questions.

Joel Strickland

Senior Transportation Planner
M 910-853-8975
joel.strickland@aecom.com

AECOM

5438 Wade Park Boulevard, Suite 200
Raleigh, North Carolina 27607,
T 919-461-1100

aecom.com

Delivering a better world

[微信WeChat](#) | [LinkedIn](#) | [Twitter](#) | [Facebook](#) | [Instagram](#)



The Honorable Pete Buttigieg
U.S. Department of Transportation
1200 New Jersey Avenue, SE
Washington, DC 20590

Dear Secretary Buttigieg:

Please accept this letter of support for the **Mobility for Everyone, Everywhere in North Carolina (MEE NC)** grant application to the U.S. Department of Transportation's Rural Surface Transportation Grant Program (RURAL). MEE NC advances the North Carolina Department of Transportation (NCDOT) Integrated Mobility Division (IMD)'s vision and strategy to partner with the state's rural transit systems to launch on-demand microtransit throughout the state. Expanding on-demand mobility options will respond to unmet transit needs, provide a more equitable transportation system, and improve access to opportunities, services, and resources for transportation disadvantaged populations.

Microtransit is a technology-enabled transit service that uses shuttles or vans to provide pooled, on-demand transportation with dynamic routing. It provides several benefits to riders including more efficient and responsive service, reduced wait and travel times, and flexibility to address changing mobility needs. MEE NC will fund on-demand services tailored to each community's needs and vision. On-demand service zones are designed specifically to address local gaps in the transit system and were informed by the NCDOT's Equity and Transportation Disadvantage Screening Tool that identifies populations facing barriers to accessing transportation based on six quantitative indicators.

Rural transportation challenges in North Carolina are a formidable barrier to accessing critical services and opportunities, particularly for residents with lower incomes, disabilities, and without access to a vehicle. These challenges are the root cause of poorer health outcomes, reduced safety, and limited economic competitiveness and exacerbate existing geographic, racial, and economic inequities. By addressing rural public transportation, MEE NC will tangibly and meaningfully improve the lives and economies of North Carolinians by increasing rural populations' access to employment opportunities, healthcare, and other essential services.

The Project will modernize transit service in rural areas across the state by introducing Software as a Service (SaaS) and Transportation as a Service (TaaS) microtransit service models to serve transportation disadvantaged populations more effectively and enable vulnerable users across the state to access critical services and opportunities. MEE NC will leverage the experience and insights from existing microtransit services in the state such as Wilson RIDE, which has seen a 150% increase in transit ridership since replacing its fixed-route system in September 2020. Building upon these successes, MEE NC will significantly reduce wait times, improve travel time reliability, and expand transit service.

[Insert a 5-6 sentence paragraph describing how this project is important to your organization.]

The modernization of public transportation in North Carolina is vital to creating vibrant and inclusive communities by connecting people to places and addressing the transportation needs of vulnerable users. MEE NC fulfills this vision to more equitably provide transit to underserved and rural populations.

Thank you for considering the MEE NC grant application for RURAL program funding.

Sincerely,

	RIDER TRANSIT							RIDER ADA PARATRANSIT							ROWAN TRANSIT				
	2016	2017	2018	2019	2020	2021	2022	2016	2017	2018	2019	2020	2021	2022	2017	2018	2019	2020	2021
January	30677	32527	28,618	35154	32,795	19,946	13,670	464	727	786	1014	1233	1064	1,291	1394	1382		1281	611
February	33853	33599	30231	32851	31073	23,498	20,251	623	755	887	1001	1238	1065	1,358	1816	1318		1299	679
March	36896	34813	32443	35038	25626	36652	23,914	633	932	972	1066	887	1558	1,626	1631	1213		1388	737
April	35155	32820	33153	33822	15732	36209	24,336	606	814	903	1117	550	1555	1,474	1697	1229		858	
May	32227	32719	35578	36,735	18,489	36,769		565	864	1005	1015	687	1464		1487	1196		651	
June	33978	33,987	38320	36931	22239	35573		495	837	893	918	997	1370		1659	916		797	
July	32926	32776	36564	37265	22975	27155		529	819	840	956	1065	1305		1543	694	1378	828	
August	36933	37535	42211	38455	22020	27824		687	862	995	1041	1191	1233		2018		1425	826	
September	35357	33850	35060	35590	21712	27014		694	864	895	1076	1231	1286		1667		1413	824	
October	37970	35584	39504	37,727	24,501	28779		803	957	1147	1175	1024	1304		1670		1412	930	
November	35018	33804	33695	32930	22073	25692		657	881	972	1132	959	1424		1446		1214	684	
December	34245	32746	30639	32848	19994	24882		635	885	781	1049	1044	1463		764		1127	721	
Totals	415235	371176	416016	425346	279229	349,993	82,171	7391	10197	11076	12560	12106	16091	5749	18,792	7,948	7,969	11,087	2,027

	SALISBURY TRANSIT SYSTEM						SALISBURY ADA PARATRANSIT					
	2016	2017	2018	2019	2020	2021	2018	2019	2020	2021		
January	10162	12497	10192	11588	10836	4631		669	662	605		
February	11732	12872	11786	10819	10426	4495		664	587	553		
March	12840	12973	11945	10813	8444	5069		621	641	711		
April		12144	12075	11383	4344	5058		629	442	737		
May		12871	12139	15528	4230	4698		754	505	673		
June		10964	11581	10983	5406	5225		698	618	762		
July	13433	10777	11581	12228	5987	6240	706	855	605	680		
August	15616	15964	13855	13186	5505	6527	739	854	495	682		
September	15581	13978	11689	11472	5350	6081	532	827	529	659		
October	15794	13214	13304	12645	5758	6087	695	801	590	639		
November	14387	11558	10889	12742	4384	5667	582	644	545	613		
December	12955	11131	9170		5416	7190	492		718	703		
Totals	122500	150943	140206	133387	76086	66968	3746	8016	6937	8017		

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

Mode / Service	Percent		YTD FY 2022	YTD FY 2021	Percent Increase/Decrease	Avg Daily Ridership per Month			
	Mar-22	Mar-21				WeekDay	Saturday	Sunday	
Local									
BOD Local	478,630	475,421	0.7 %	4,154,488	4,185,240	-0.7 %	17,311	11,621	8,510
Subtotal	478,630	475,421	0.7 %	4,154,488	4,185,240	-0.7 %	17,311	11,621	8,510
Local Express									
Harrisburg Road Express	652	303	115.2 %	4,959	2,593	91.2 %	28	-	-
Northcross Express	1,946	286	580.4 %	5,749	2,311	148.8 %	85	-	-
Idlewild Road Express	836	201	315.9 %	4,990	2,679	86.3 %	36	-	-
Independence Blvd Express	1,766	129	1,269.0 %	5,993	1,084	452.9 %	77	-	-
Lawyers Road Express	849	354	139.8 %	3,989	2,707	47.4 %	37	-	-
Northlake Express	1,434	326	339.9 %	4,595	1,946	136.1 %	62	-	-
North Mecklenburg Express	3,214	205	1,467.8 %	11,158	1,951	471.9 %	140	-	-
Huntersville Express	2,720	421	546.1 %	9,871	3,156	212.8 %	118	-	-
Rea Road Express	1,162	285	307.7 %	5,293	2,553	107.3 %	51	-	-
Huntersville Greenhouse Express	302	176	71.6 %	1,233	1,117	10.4 %	13	-	-
Subtotal	14,881	2,686	454.0 %	57,830	22,097	161.7 %	647	-	-
Regional Express									
Gastonia Express	983	462	112.8 %	5,891	4,659	26.4 %	43	-	-
Rock Hill Express	897	253	254.5 %	3,968	2,225	78.3 %	39	-	-
Union County Express	664	220	201.8 %	3,109	2,048	51.8 %	29	-	-
Subtotal	2,544	935	172.1 %	12,968	8,932	45.2 %	111	-	-
Community Circulator									
Neighborhood Shuttles	12,745	14,979	-14.9 %	111,045	133,227	-16.6 %	470	365	119
Eastland Neighborhood Shuttle	7,926	8,333	-4.9 %	65,138	76,056	-14.4 %	268	259	179
Pineville-Matthews Road	1,322	1,446	-8.6 %	11,225	12,879	-12.8 %	51	37	-
Village Rider	3,553	3,805	-6.6 %	29,051	32,391	-10.3 %	131	79	56
Subtotal	25,546	28,563	-10.6 %	216,459	254,553	-15.0 %	920	740	354
Human Services Transportation									
Special Transportation Services	14,008	13,055	7.3 %	120,609	102,550	17.6 %	551	193	136
DSS	298	3,103	-90.4 %	19,115	14,336	33.3 %	13	-	-
Subtotal	14,306	16,158	-11.5 %	139,724	116,886	19.5 %	564	193	136
Rideshare Services									
Vanpool	3,741	2,883	29.8 %	28,000	28,141	-0.5 %	151	27	39
Subtotal	3,741	2,883	29.8 %	28,000	28,141	-0.5 %	151	27	39
Rail									
LYNX Blue Line	389,434	209,692	85.7 %	2,692,200	1,900,475	41.7 %	12,767	16,474	7,476



NCDOT TPD NEWS



NC Clean Transportation Plan

In January 2022, Gov. Roy Cooper signed [Executive Order 246](#), “North Carolina’s Transformation to a Clean, Equitable Economy.”

EO 246 Goals:

- Reduce economy-wide greenhouse gas emissions to at least 50 percent below 2005 levels by 2030 and achieve net-zero emissions no later than 2050.
- Increase the total number of registered, zero-emission vehicles to at least 1,250,000 by 2030 and increase the sale of ZEVs so that 50 percent of in-state sales of new vehicles are zero-emission by 2030.

Clean Transportation Plan:

As part of EO 246, the NCDOT is tasked with developing a Clean Transportation Plan (NCCTP) within 15 months of the order. On April 1, a virtual public information meeting was held.

By working with stakeholders, the N.C. Clean Transportation Plan will outline the near-term strategies North Carolina can use to reduce greenhouse gas emissions, increase the use of zero-emission vehicles, advance environmental justice and create good-paying jobs tied to clean transportation.

We need your feedback. We invite you to participate in [a short survey](#) to share your thoughts on North Carolina’s clean transportation future. Please share widely with your friends and colleagues.

Five workgroups will convene from April to September to address the challenges and leverage the opportunities to advance clean transportation in North Carolina. These workgroups will develop action plans in the following five areas:

Zero-emission vehicle (ZEV) plan for light-duty vehicles, which will focus on the opportunities to advance the transition of passenger cars and trucks to zero-emission vehicles.

Zero-emission vehicle (ZEV) plan for medium- and heavy-duty vehicles, which will develop an action plan to transition delivery trucks, construction equipment and other large vehicles to zero-emission vehicles.

“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

FHWA News

On November 15, 2021, President Biden signed the [Infrastructure Investment and Jobs Act \(IIJA\)](#) (Public Law 117-58, also known as the “[Bipartisan Infrastructure Law](#)”) into law. It provides \$550 billion over fiscal years 2022 through 2026 in new Federal investment in infrastructure, including in roads, bridges, and mass transit, water infrastructure, resilience, and broadband.

The website, [Bipartisan Infrastructure Law - FHWA | Federal Highway Administration \(dot.gov\)](#), will serve as your one-stop shop for FHWA’s implementation of the Bipartisan Infrastructure Law, including everything from fact sheets and funding notices to guidance, regulations, and presentations.

The FHWA will continue to add new information to this page over the weeks and months to come.



(Continues on next page)

(Continued from last page)

Fleet transition plan for public and private vehicle fleets. This group will work with public and private entities to accelerate the transition to zero- and low-emission fleet vehicles.

Vehicle Miles Traveled (VMT) reduction plan. This group will explore ways to reduce the number of vehicle miles traveled in North Carolina.

Clean Transportation Infrastructure plan, which will ensure that electric vehicle and alternative fuel infrastructure is sufficient to support the private and fleet transition to zero- and low-emission vehicles.

If you would like to be a part of a working group, please [visit our website](#) to sign up for one or more workgroups.

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 FY23 UPWP with resolution, 5-yr planning calendar, and MPO self-certification of long-range planning.	May 10, 2022
TPD approves FY 23 (U)PWPs and Indirect Cost Allocation Plan	June 29, 2022

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)
- [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 \(ncdot.gov\)](#) —**The Charlotte Regional TPO is counted during even years.**
- Traffic Safety Data & Engineering—[NCDOT: Traffic Safety Data & Engineering](#)