

Greater Hickory Metropolitan Planning Organization

Transportation Advisory Committee (TAC)

Wednesday, April 27, 2022, 2:30 PM WPCOG Offices—1880 2nd Ave NW

wpcog.org/metropolitan-planning-org

Agenda Item	Presenter	Attachment	Action
Call to Order / Ethics Awareness / Introductions	Bruce Eckard		
Technical Coordinating Committee (TCC) Report	Brian Horton		Information Item
Minutes of March 23, 2022 Meeting	Bruce Eckard	Attachment I	Approve Minutes
Transportation Improvement Program Revisions for NC Boar d of Transportation	Brian Horton	Attachment II	Approve by Resolution
Transportation Improvement Program Revisions for City of Hickory Sandy Ridge Road Project	Brian Horton	Attachment III	Approve by Resolution
Transportation Improvement Program Revisions for Public Release	Brian Horton	Attachment IV	Release for Public Comment
Update on Development of the 2024-2033 State Transportation Improvement Program (STIP)	Brian Horton	Attachment V	Information Item
Draft Changes to Comprehensive Transportation Plan (CTP)	Brian Horton	Attachment VI	Information Item
NCDOT Updates	Brad Lail		
Board of Transportation	Andy Wells		
Division 11	Mike Pettyjohn		
Division 12	Mark Stafford	Project Updates	
Division 13	Mark Gibbs		
Transportation Planning Division	Pam Cook	TPD Newsletter	
Public Comment / Announcements	Bruce Eckard		
Adjournment Next Meeting: May 25, 2022	Bruce Eckard		

Reminder: In accordance with the State Government Ethics Act, it is the duty of every TAC member to avoid any conflicts of Interest. Does any TAC or TCC member have any known conflict of interest with respect to any matters coming before the TAC today? If so, please identify the conflict and refrain from any participation in the matter involved.



GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION (MPO)

1880 2nd Avenue NW, PO Box 9026 Hickory, NC 28603



MINUTES

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION (GHMPO)

METROPOLITAN TRANSPORTATION ADVISORY COMMITTEE (TAC) Wednesday, February 23, 2022, 2:30 pm, In-person meeting and via Zoom

Present			Absent					
First Name	Last Name	Representing	First Name	Last Name	Representing			
Andy	Wells	Board of Transportation At-Large	Brad	Lail	Board of Transportation – Div. 12			
Bob	Sigmon	Town of Maiden	Kim	Angel	WPRTA			
Barbara	Beatty	Catawba County	Larry	Yoder	Alexander County			
Barry	Mitchell	Town of Hudson	Ralph	Prestwood	City of Lenoir			
Bruce	Eckard	City of Conover	Rexanna	Lowman	Town of Valdese			
Donald	Robinson	Town of Catawba						
Hank	Guess	City of Hickory (1 of 2)	VACANT		Brookford			
Jerry	Hodge	City of Newton	VACANT		Caldwell County			
Jill	Patton	City of Hickory (2 of 2)	VACANT		Cedar Rock			
Jody	York	Town of Hildebran	VACANT Connelly		Connelly Springs			
Joyce	Karn	Town of Rhodhiss	VACANT		Drexel			
Les	Morrow	City of Claremont	VACANT		Gamewell			
Martin	Townsend	Town of Granite Falls	VACANT		Glen Alpine			
Maynard	Taylor	Burke County	VACANT		Long View			
Richard	Andrews	Town of Cajah's Mountain	VACANT		Rutherford College			
Wendy	Cato	City of Morganton	VACANT		Sawmills			
WPCOG	, FHWA, NC Boar	d of Transportation, & Guests	NCDOT Staff					
	Anthony S	Starr - WPCOG	Sean Sizemore – Div. 11					
	Averi Rito	hie – WPCOG	Mark Stafford – Div. 12					
	Brian Hor	ton – WPCOG	Dean Ledbetter – Div. 12					
	Jess Ode	ette – WPCOG	Chris Guffey – Div. 13					
	Loretta B	arren – FHWA	Hannah Cook – Div. 13					
	Mick Berry –	Catawba County	Stephen Sparks – Div. 13					
		·	Pam Cook – TPD					

Call to Order and Introductions – TAC Chair Bruce Eckard called the meeting to order and welcomed all present at 2:30 PM. Introductions were made around the room. Wendy Cato, Joyce Karn, Les Morrow, and Jody York joined the meeting remotely via Zoom. Chair Eckard reminded members of Ethics Awareness.

Technical Coordinating Committee (TCC) Report – Mr. Horton informed members that all items from the prior TCC meeting had been unanimously recommended to TAC.

Action Items:

- **I.** Approval of Minutes Chair Eckard asked members if they had a chance to review the minutes. Upon a motion from Mr. Taylor and a second by Mr. Andrews, the TAC unanimously approved the minutes from their February 23, 2022, meeting.
- II. Transportation Improvement Program (TIP) Revision Mr. Horton presented the TIP revisions previously released for public comment and noted that no comments had been received. Upon a motion by Mr. Taylor and a second by Mr. Sigmon, the TAC unanimously approved the TIP Revisions in Item II.
- **III. Release of New TIP Revisions** Mr. Horton presented new TIP revisions that correspond to those also released by the Board of Transportation. There we no TAC member objections to releasing the new TIP revisions for public comment.

- IV. Congestion Mitigation Air Quality (CMAQ) Supplemental Funding Application for City of Hickory Mr. Horton presented the application received from City of Hickory for C-5196 Sandy Ridge Road. The application would add \$502,146 in supplemental CMAQ funding for right-of-way, plus add \$1,000,000 in supplemental CMAQ funding for construction. Upon a motion by Mr. Taylor and a second by Mr. Robinson, the TAC unanimously endorsed the CMAQ supplemental funding application for the City of Hickory project C-5196.
- V. FY 2023 Unified Planning Work Program (UPWP) Mr. Horton summarized the work tasks next year that would accommodate the slight decrease in PL funding but significant increase in Section 5303 funding. Mr. Horton noted that no public comments had been received, since the draft UPWP was released by TAC on January 19, 2022. Upon a motion by Mr. Townsend and a second by Mr. Taylor, the TAC unanimously approved the FY 2023 UPWP.
- VI. Certification of Metropolitan Planning Process Mr. Horton presented the item as an annual requirement when approving the UPWP. Mr. Horton noted the recent visit by Federal Highways Administration and Federal Transit Administration. Ms. Barren confirmed there were no major findings and that a report would be sent to the TAC Chair. Upon a motion by Mr. Robinson and a second by Ms. Cato, the TAC unanimously approved certifying that GHMPO follows the federally required metropolitan planning process.
- VII. Regional Profile –Mr. Horton presented an overview of population, employment, housing, and educational attainment for the four-county region. Mr. Taylor asked if population decline was attributed to anything specifically. Mr. Starr noted that the profile data were a snapshot and included the earlier part of the decade, during which the region was still recovering from the Great Recession. Mr. Starr commented on positive numbers near the end of the decade, which seem to be continuing post-pandemic. Ms. Beatty asked about Census accuracy, to which Mr. Starr stressed the full decade reflecting decline in the early half. Mr. Taylor asked about the determination of vacant housing, to which Mr. Starr described the categories in the data. Mr. Horton noted how skilled trades were historically strong in the Western Piedmont region. Mr. Guess called out the region's community colleges as a strength. Mr. Wells commented on the importance of utility infrastructure to support land development as a regional growth strategy. As this was an information item, no action was needed.
- VIII. Locally Administered Project Program (LAPP) Call for Projects Mr. Horton provided an overview of the new call for LAPP projects. Mr. Horton noted that applications would be due by May 27, 2022, though local resolutions of support would not be due until July 20, 2022. As this was an information item, no action was needed.

NCDOT Update -

- NC Board of Transportation –Mr. Wells expanded upon his earlier comments on the regional profile noting emerging trends in mileage-based user fees for transportation funding.
- Division 11 Mr. Sizemore noted the rehab of the 321 southbound bridge should start next week.
- Division 12 Mr. Stafford shared a projects update, including expected completion of NC 16 this summer.
- **Division 13** Ms. Hannah Cook presented an update, noting minimal remaining work on Exit 112 was expected to be complete by June 2022.
- NCDOT-TPD Ms. Pam Cook shared her update via the TPD Newsletter.

Adjournment – As there was no other business, Chair Eckard adjourned the TAC at 3:30 PM. The next meeting is scheduled for March 23, 2022 at 2:30 PM							
Respectfully Submitted,							
Bruce Eckard, MPO/TAC Chair	Brian Horton, TAC Secretary						



GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION (MPO) 1880 2nd Avenue NW, PO Box 9026

Hickory, NC 28603



RESOLUTION ADOPTING MODIFICATIONS TO THE TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FY 2020-2029

A motion was made by	and seconded by being put to a vote was duly adopted	for the adoption of
the following resolution, and upon	being put to a vote was duly adopted	
WHEREAS, the following modific Improvement Program (TIP): See page 2 of this Attachmen	cations have been proposed for FY 2	020-2029 Transportation
WHEREAS, the MPO certifies that of the adopted 2045 Metropolitan 7	at these TIP modifications are consist Fransportation Plan (MTP);	tent with the intent
	ed, by the Greater Hickory MPO Trans 2020-2029 be modified as listed ab	* .*
Bruce Eckard		
Greater Hickory MPO TAC Chair		
Brian Horton Greater Hickory MPO TAC Secretar	ry	

REVISIONS TO THE 2020-2029 TIP HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

TIP MODIFICATIONS

B-5869	- GREATER HICKORY METROPOLITAN	US 64/70, REPLACE BRIDGE 110099 OVER SOUTHERN	CONSTRUCTION	FY 2023 -	\$1,773,000 (BFP)
BURKE	PLANNING ORGANIZATION	RAILROAD.		FY 2024 -	\$6,148,000 (BFP)
PROJ.CATEGORY		TO ALLOW ADDITIONAL TIME FOR PRELIMINARY		FY 2025 -	\$4,456,000 (BFP)
REGIONAL		ENGINEERING, DELAY CONSTRUCTION FROM FY 22		FY 2026 -	\$1,023,000 (BFP)
		TO FY 23		_	\$13,400,000



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Hickory, NC 28603



RESOLUTION ADOPTING MODIFICATIONS TO THE TRANSPORTATION IMPROVEMENT PROGRAM (TIP) FY 2020-2029

A motion was made by the following resolution, and upon bein	and seconded by	for the adoption of
the following resolution, and upon bein	g put to a vote was duly adopted	l.
WHEREAS, the following modification Improvement Program (TIP) for Project See page 2 of this Attachment	± ±	2020-2029 Transportation
WHEREAS, the MPO certifies that this of the adopted 2045 Metropolitan Trans		ent with the intent
NOW THEREFORE be it resolved, be Committee (TAC) that the MTIP FY 20 April, 2022.	•	•
Bruce Eckard	_	
Greater Hickory MPO TAC Chair		
Brian Horton	_	
Greater Hickory MPO TAC Secretary		

PROJECT:	ROUTE:
C-5196	HICKORY

BGANY

CMAQ

DESCRIPTION:

LENGTH: COUNTY: CATAWBA

MPO / RPOHICKORY

<u>%</u> 100

16TH STREET (SANDY RIDGE ROAD) AT 21ST AVENUE NE IN HICKORY. CONSTRUCT ROUNDABOUT.

PROJECT BREAKS
BRK SPOT ID

COUNTY(S

MPO/RPO(S)

MPO/RPO(S)

NON COMMITTED / CATEGORY HWY
COMMITTED / CATEGORY HWY
NON 6%

FUNDING	FY20)	FY21		F	FY22			FY23			FY24		F	/25		FY	26		FY27		FY2	8		FY29	PC	ST YEARS
BGANY				Р	Έ	400																					
L				Р	'E	100																					
CMAQ								R	1862																		
L								R	366																		
BGANY													C		1990												
L													C		498												
CMAQ													C		1000												
L													C		250												
COMMENTS	S:	\$2.391	IN BGAN	NY USE	D A	S PAF	RT OF	FU	IND SW	/AP.			•	•	•				•						•	•	•
	FY19						INTR	AST	ATE SY	STEM	1					SPO	T ID	Г									
BGANY				☐ LOOP PROJECT				Г	С	PRO	GRAM	L					PR	IOR	YEARS:		8						
L				☐ NHS (NATIONAL HIGHWAY SYSTEM				F	DIV	-	SIBLE	L	_	PERCE			PRO	GR/	AMMED:		6,466						
CMAQ							ECO	NOM	IIC DEV	ELOP	MEN	T PROJI	ECT	F	DIV	FUN		Ĺ		OMMITE			PC	DST	YEARS:		
L							FEAS	SIBIL	ITY STU	JDY F	PROJE	ECT		H		_	Y_NON		NC	ON_COM	MITTE	D	TC	ATC	L COST:		6,474

REVISIONS TO THE 2020-2029 TIP HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

		STIP MODIFICATIONS		
BL-0001 BURKE PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	MAIN AVENUE EAST, 2ND STREET SE TO US 70. CONSTRUCT PEDESTRIAN IMPROVEMENTS. TO ALLOW ADDITIONAL TIME FOR PRELIMINARY ENGINEERING, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 23.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2022 - \$64,000 (BGDA) FY 2022 - \$16,000 (L) FY 2023 - \$80,000 (BGDA) FY 2023 - \$20,000 (L) FY 2023 - \$272,000 (BGDA) FY 2023 - \$520,000 (L)
EB-5827 BURKE PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	FONTA FLORA TRAIL, FONTA FLORA STATE TRAIL, INTERSECTION OF LAUREL RIDGE COURT AND NORTH POWERHOUSE ROAD TO THE PROPOSED HARRIS WHISNANT TRAILHEAD AT THE INTERSECTION OF HARRY WHISNANT ROAD AND COBB ROAD. CONSTRUCT BICYCLE AND PEDESTRIAN FACILITY. TO ALLOW ADDITIONAL TIME FOR PRELIMINARY ENGINEERING, DELAY RIGHT-OF-WAY FROM FY 22 TO FY 23.	RIGHT-OF-WAY	FY 2023 - \$410,000 (BGDA) FY 2023 - \$216,000 (L) \$626,000
* R-2307B CATAWBA IREDELL PROJ.CATEGORY REGIONAL	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION - CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION	NC 150, EAST OF SR 1840 (GREENWOOD ROAD) IN CATAWBA COUNTY TO WEST OF SR 1303/SR 1180 (PERTH ROAD/DOOLIE ROAD) IN IREDELL COUNTY. WIDEN TO 4-LANES. SR 1383/SR 1180 TO US 21 IN IREDELL COUNTY. WIDEN TO 6-LANES. PROJECT TO NO LONGER UTILIZE BUILD NC BONDS.	CONSTRUCTION	FY 2025 - \$265,000 (BGDA) FY 2025 - \$8,603,000 (T) FY 2026 - \$53,000 (S(M)) FY 2026 - \$48,616,000 (T) FY 2026 - \$299,000 (S(M)) FY 2027 - \$1,328,000 (BGDA) FY 2027 - \$43,090,000 (T) FY 2027 - \$265,000 (S(M)) FY 2028 - \$1,094,000 (BGDA) FY 2028 - \$35,486,000 (T) FY 2028 - \$219,000 (S(M)) FY 2029 - \$814,000 (BGDA) FY 2029 - \$163,000 (T) FY 2029 - \$163,000 (S(M))

^{*} INDICATES FEDERAL AMENDMENT



2024-2033 STIP Development Update

April 6, 2022

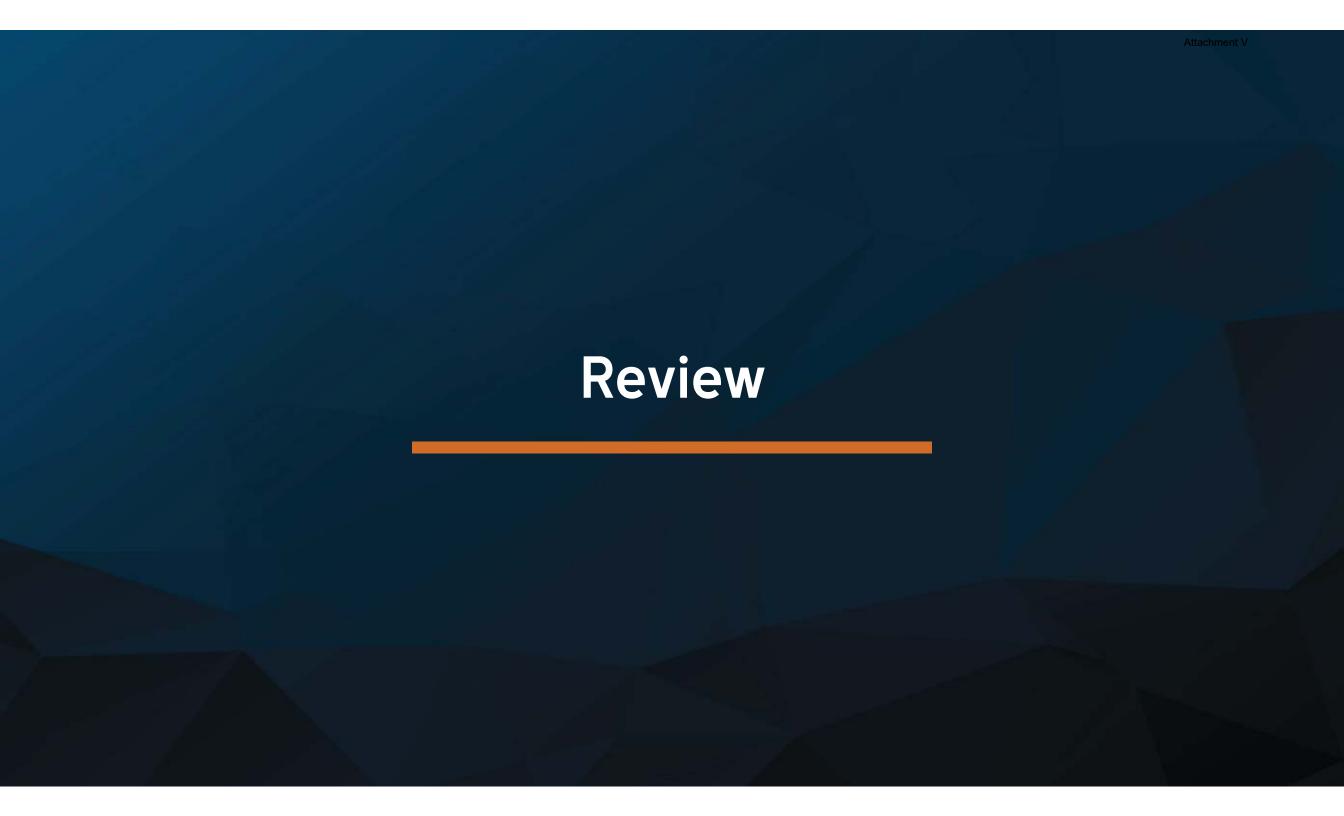
to State Board of Transportation

April 27, 2022 to GHMPO TCC and TAC

Today's Topics

- Review
- Outreach
- Format
- Next Steps / Schedule
- Discussion





Workgroup Discussions

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 categories)
- Ensure process is grounded in state/federal requirements

2024-2033 STIP Funding Availability for Committed Projects

Statewide Mobility

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

Includes estimated funding from Infrastructure and Investment Jobs Act (IIJA)

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

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 Under
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

2024-2033 STIP Development

Only includes projects funded in 2020-2029 STIP

All existing projects selected for funding using one of two approaches:

- 1. Delivery Projects programmed first
 - Currently scheduled for CON in FY 2026 or before, ROW underway or has federal grant
- 2. P3-P4-P5 Evaluation (Seniority Approach) programmed second
 - Use highest scores from each cycle until each STI category budget is filled

Once Draft 2024-2033 STIP is developed, opportunity to swap projects

- Swaps must be agreed to by NCDOT and MPO/RPO(s)
- Cost of project(s) swapped in must be < 110% of cost of project(s) being swapped out

Anticipate release of Draft STIP later this spring

2024-2033 STIP Next Steps / Schedule





Outreach

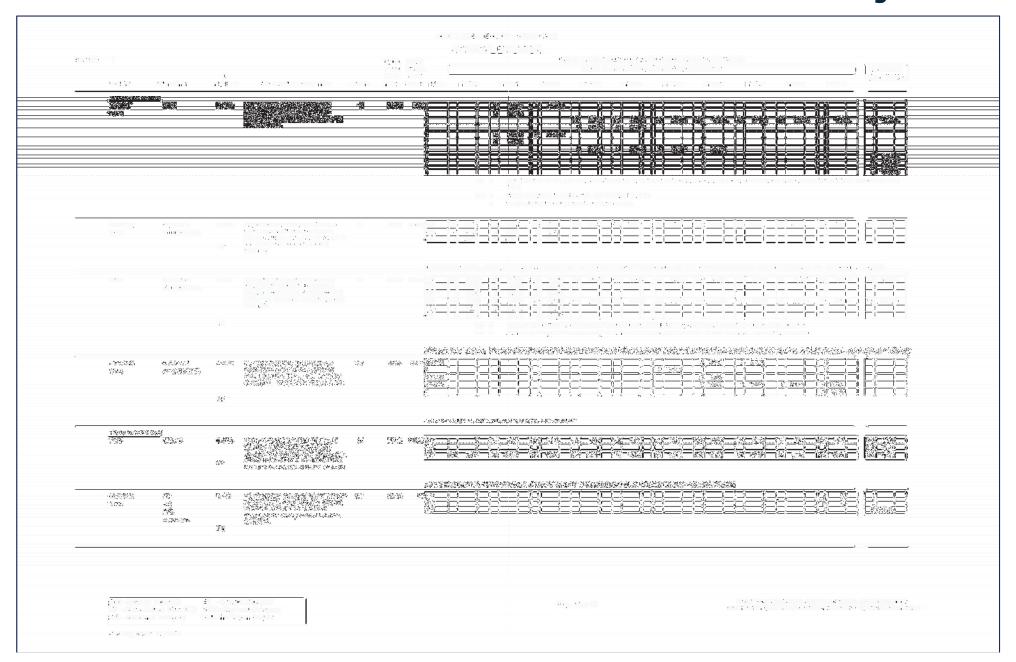
STIP Outreach Sessions (Educational Webinars)

- Technical Staff MPOs, RPOs, Local Government staff, etc.
- Local Officials Commissioners, Councilmembers, Mayors, Managers, etc.
- Topics:
 - Challenges NCDOT has experienced over the last few years
 - Process of developing the 2024-2033 STIP
 - Discuss specific opportunities for input

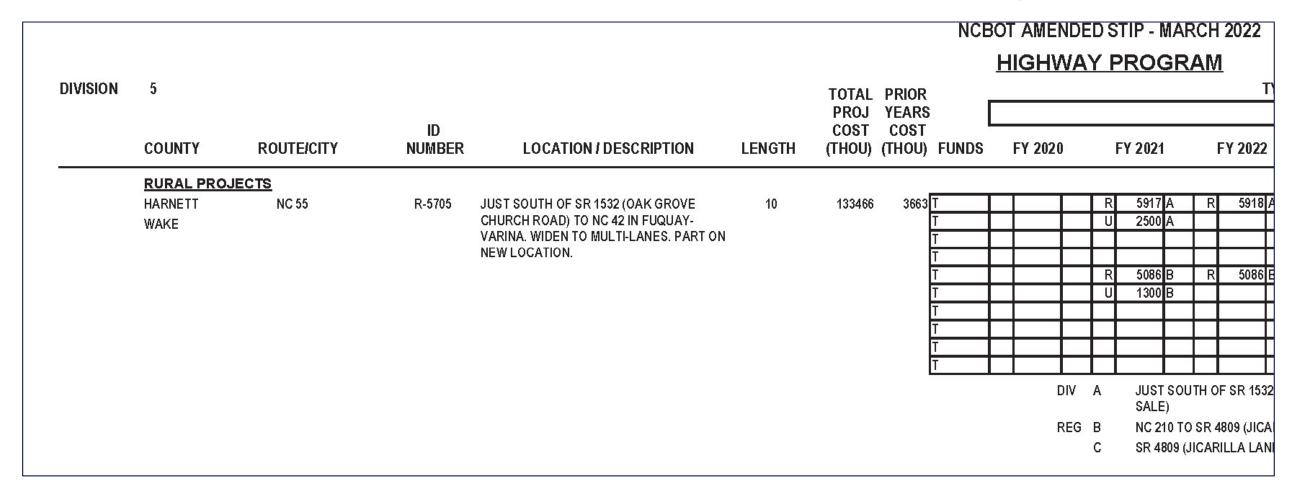
Public Involvement



2020-2029 STIP Format - Not User Friendly



2020-2029 STIP Format – Not User Friendly



2024-2033 STIP Format – Excel-based

NORTH CAROLINA OF TRAMPORTE

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								4	FISCAL	YEAR PROJECT PI	HASE SCHEDULED TO	START			4
COUNTY(S)	ROUTE ↓1	DESCRIPTION	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	CURRENT PRIORITIZATION STATUS	ELIGIBLE FOR SWAP		RIGHT-OF-WAY	STI FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES BEGINS	STI FUNDS NEEDED FOR UTILITIES	CONSTRUCTION BEGINS	STI FUNDS NEEDED FOR CONSTRUCTION	TOTAL STI FUNDS	COMMENT
ALAMANCE.	BURLINGTON-ALAMANCE REGIONAL AIRPORT (BUY)	RUNWAY EXTENSION.	7	BURLINGTON-GRAHAM MPO	AV-8446	DIVISION 7		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.	7	BURLINGTON-GRAHAM MPO	U-7489	REGION D		YES	Т	2025	\$600,000	2025	\$400,000	0 2027	\$1,100,000	\$2,100,000	
BUNCOMBE	I-70	SR 6234 (2ND AVENUE) - EXIT 276. CONSTRUCT INTERCHANGE IMPROVEMENTS.	13	FRENCH BROAD RIVER MPO	I-6246	REGION G	WILL BE REPRIORITIZED	YES	NHP	FUNDED FOR PRELIMINARY	\$2,660,000	FUNDED FOR PRELIMINARY	\$500,000	FUNDED FOR PRELIMINARY	\$5,200,000	\$8,360,000	
BUNCOMBE	1-70	NC 25 (HIGH CLIFF BOULEVARD) - EXIT 278 TO SR 6532 (HOLCOMBE AVENUE). CONTRUCT AUXILLIARY LANES.	13 1	FRENCH BROAD RIVER MPO	I-6912	DIVISION 13		YES	NHP	2023	\$2,500,000	2023	\$1,100,000	0 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.	13	FRENCH BROAD RIVER MPO	U-6498	DIVISION 13		YES	BGANY	2027	\$43,200,000	2027	\$5,600,000	0 2029	\$23,600,000	\$72,400,000	
CABARRUS	VARIOUS	WRIGHT ROAD, DEPOT ST TO SHADY PINE LANE. CONSTRUCT SIDEWALK AND BIKE LANES.	10	CABARRUS-ROWAN MPO	EB-9845	DIVISION 10	1	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.	10	CABARRUS-ROWAN MPO	B-8012	REGION E	<u> </u>	NO	NHPB	2023	\$750,000	2023	\$625,000	0 2024	\$9,800,000		
CLEVELAND, RUTHERFORD	US 33 FULLERTON BYPASS	EAST OF NC 234 TO EAST OF NC 25. GRADING, STRUCTURES, AND PAVING.	12, 13	GASTON-CLEVELAND-LINCOLN MPO, FOOTHILLS RPO	R-6727C	REGION F		NO	т					2020	\$51,420,000	0 \$51,420,000	BUILD NC BOND FUNDING: \$56,071 F PE, PAYBACK 2021-2035 (FY 2021 / YF 2&3 SALE); \$11.336M FOR CON, PAYE FY 2020-2034 (FY 2019 / YR1 SALE); \$28.609M FOR CON, PAYBACK 2021- 2035 (YR 2&3 SALE).
CUMBERLAND	SR 6504 (WILLIS CREEK ROAD)	PLEASANT HILL ROAD TO SR 7878 (CRUMPLER RD). UPGRADE ROADWAY.	6	FAYETTEVILLE AREA MPO	U-6807	DIVISION 6		YES	Т	2028	\$8,652,000	2028	\$8,080,000	0 2030	\$12,600,000	\$29,332,000	1
DURHAM	I-70	PORTER ROAD TO WEST OF NC 59. PAVEMENT REHABILITATION.	5	DURHAM-CHAPEL HILL-CARRBORO MPO	I-6933	STATEWIDE MOBILITY	1	NO	NHPIM					2026	\$12,167,000	\$12,167,000	
DURHAM	I-70	US 79. INTERCHANGE IMPROVEMENTS.	5	DURHAM-CHAPEL HILL-CARRBORO MPO	U-/465B	STATEWIDE MOBILITY	WILL BE REPRIORITIZED	YES	NHP	FUNDED FOR PRELIMINARY	\$91,472,000	PRELIMINARY	\$638,000	PRELIMINARY	\$81,302,000	\$173,412,000	
	US 79	NC 265 TO RIDGEMONT AVENUE. CONSTRUCT OPERATIONAL IMPROVEMENTS.	5	DURHAM-CHAPEL HILL-CARRBORO MPO	0-6118	REGION C	WILL BE REPRIORITIZED	YES	Т	FUNDED FOR PRELIMINARY	\$450,000	PRELIMINARY	\$250,000	PRELIMINARY	\$2,325,000		
	NC 10	NORTHAMPTON COUNTY LINE TO MEHERRIN RIVER.	1	PEANUT BELT RPO	R-7256A	DIVISION 1	1'	NO	T	2023	\$350,000	2023	\$7,850,000		\$29,600,000	\$37,800,000	4
HERTFORD	NC 10	MEHERRIN RIVER TO US 258.	1	PEANUT BELT RPO	R-7256B	DIVISION 1		YES	T	2023	\$7,025,000	2023	\$8,750,000	0 2025	\$18,500,000	\$34,275,000	4
MADISON	US 51 (MALDEN BOULEVARD)	SR 7493 (KINGS DRIVE) TO NC 34 (STERLING STREET). MODERNIZE ROADWAY.	13	LAND-OF-SKY RPO	R-8513	DIVISION 13	WILL BE REPRIORITIZED	YES	BGLT5	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$4,100,000	PRELIMINARY ENGINEERING ONLY	\$2,700,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$24,100,000	000,000,000	
McDOWELL	US 51	SR 7654 (GARVEY AVENUE) TO SR 5511 (RAINTREE ROAD).	13	FOOTHILLS RPO	R-7888A	NOT FUNDED	WILL BE REPRIORITIZED	NO	NHP	NOT FUNDED	\$12,900,000	NOT FUNDED	\$8,100,000	0 NOT FUNDED	\$95,450,000	\$133,100,000	

Note: These are not actual projects. Data shown is for illustrative purposes only.

2024-2033 STIP Format – Filter to County

	OF TRAMBUTOF TRAMBUTOR		20	24-2033 DRA NOTES: PROJECT DATA SHO													
-57		BASIC PROJECT INFORMATION									FISCAL	YEAR PROJECT PH	HASE SCHEDULED TO	START			
COUNTY(S)	ROUTE	DESCRIPTION	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	CURRENT PRIORITIZATION STATUS	ELIGIBLE FOR SWAP	•	RIGHT-OF-WAY BEGINS	STI FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES BEGINS	STI FUNDS NEEDED FOR UTILITIES	CONSTRUCTION BEGINS	STI FUNDS NEEDED FOR CONSTRUCTION	TOTAL STI FUNDS	COMMENT
NEW HANOVER	NC 130 (GARDEN GROVE PARKWAY)	STRATFORD ROAD TO NC 810 (SURF AVENUE). MULTI- LANES ON NEW LOCATION.	3	WILMINGTON URBAN AREA MPO	U-6495	DIVISION 3		YES	BGANY	2027	\$49,976,000	2027	\$7,895,000	2029	\$89,215,000	\$147,086,000	
NEW HANOVER	SR 4745 (OLD PLANK ROAD)	SR 4736 (BASKET CREEK ROAD) TO US 81 (FAIRVIEW AVENUE). WIDEN TO MULTILANES.	3	WILMINGTON URBAN AREA MPO	U-4949	DIVISION 3		YES	Т	2028	\$8,300,000	2028	\$1,200,000	2030	\$18,336,000	\$27,836,000	
NEW HANOVER	US 81 (FAIRVIEW AVENUE)	NC 130 (GARDEN GROVE PARKWAY). UPGRADE INTERCHANGE.	3	WILMINGTON URBAN AREA MPO	U-8868	STATEWIDE MOBILITY		YES	Т	2024	\$6,700,000	2024	\$1,500,000	2028	\$23,550,000	\$31,750,000	
NEW HANOVER	WILMINGTON	CONSTRUCT SIGNALIZED PEDESTRIAN CROSSING AT	3	WILMINGTON URBAN AREA MPO	EB-6545	DIVISION 3		NO	L, TADA	·				2023	\$679,000	\$679,000	

Filter to Division

		BASIC PROJECT INFORMATION									FISCAL	YEAR PROJECT PH	ASE SCHEDULED TO	START			
COUNTY(s)	ROUTE ↓↑	DESCRIPTION	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	CURRENT PRIORITIZATION STATUS	ELIGIBLE FOR SWAP	•	RIGHT-OF-WAY	STI FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES BEGINS	STI FUNDS NEEDED FOR UTILITIES	CONSTRUCTION BEGINS	STI FUNDS NEEDED FOR CONSTRUCTION	TOTAL STI FUNDS	COMMENT
BUNCOMBE	I-70	SR 6234 (2ND AVENUE) - EXIT 276. CONSTRUCT INTERCHANGE IMPROVEMENTS.	13	FRENCH BROAD RIVER MPO	I-6246	REGION G	WILL BE REPRIORITIZED	YES	NHP	FUNDED FOR PRELIMINARY	\$2,660,000	FUNDED FOR PRELIMINARY	\$500,000	FUNDED FOR PRELIMINARY	\$5,200,000	\$8,360,000	
BUNCOMBE	1-70	NC 25 (HIGH CLIFF BOULEVARD) - EXIT 278 TO SR 6532 (HOLCOMBE AVENUE). CONTRUCT AUXILLIARY LANES.	13	FRENCH BROAD RIVER MPO	I-6912	DIVISION 13		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.	13	FRENCH BROAD RIVER MPO	U-6498	DIVISION 13		YES	BGANY	2027	\$43,200,000	2027	\$5,600,000	2029	\$23,600,000	\$72,400,000	
MADISON	US 51 (MALDEN BOULEVARD)	SR 7493 (KINGS DRIVE) TO NC 34 (STERLING STREET). MODERNIZE ROADWAY.	13	LAND-OF-SKY RPO	R-8513	DIVISION 13	WILL BE REPRIORITIZED	YES	BGLT5	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$4,100,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$2,700,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$24,100,000	\$30,900,000	
McDOWELL	119 51	SR 7654 (GARVEY AVENUE) TO SR 5511 (RAINTREE ROAD).	13	ISOTHERMAL RPO	R-7888A	NOT APPLICABLE	WILL BE REPRIORITIZED	NO	NHP	NOT FUNDED	\$12,900,000	NOT FUNDED	\$8,100,000	NOT FUNDED	\$95,450,000	\$133,100,000	
RUTHERFORD	NC 234 (FAIRVIEW AVENUE)	WHITEHOUSE ROAD INTERSECTION IN ELLENBORO. IMPROVE INTERSECTION.	13	ISOTHERMAL RPO	R-7523	DIVISION 13	WILL BE REPRIORITIZED	YES	BG5200	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$2,100,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$200,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$1,200,000	\$3,500,000	

2024-2033 STIP Format – Search/Filter by Route (or any other field)

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. FISCAL YEAR PROJECT PHASE SCH BASIC PROJECT INFORMATION **FUNDING** CURRENT SOURCE (SEE STI FUNDS STIF STI CATEGORY ELIGIBLE RIGHT-OF-WAY UTILITIES COUNTY(S) ROUTE DESCRIPTION DIVISION(S) MPOs/RPOs PROJECT ID PRIORITIZATION FUNDING NEEDED FOR NEEDI **FUNDED** FOR SWAP **BEGINS** BEGINS STATUS SOURCES TAB FOR RIGHT-OF-WAY UTII MORE INFO) Sort A to Z ALAMANO RUNWAY EXTENSION. BURLINGTON-GRAHAM MPO AV-8446 **DIVISION 7** YES L, T 2024 \$1,200,000 Sort Z to A Sort by Color SR 5158 (MEMPHIS ROAD) / OLIVE LANE ALAMANO INTERSECTION. INSTALL TRAFFIC SIGNAL AND ADD BURLINGTON-GRAHAM MPO U-7489 REGION D YES T 2025 \$600,000 2025 SR 6234 (2ND AVENUE) - EXIT 276. CONSTRUCT WILL BE **FUNDED FOR FUNDED FOR** BUNCOMI 13 NHP FRENCH BROAD RIVER MPO I-6246 REGION G YES \$2,660,000 INTERCHANGE IMPROVEMENTS. REPRIORITIZED PRELIMINARY PRELIMINARY C 25 (HIGH CLIFF BOULEVARD) - EXIT 278 TO SR 6532 Text Filters BUNC (HOLCOMBE AVENUE). CONTRUCT AUXILLIARY FRENCH BROAD RIVER MPO I-6912 **DIVISION 13** YES NHP 2023 \$2,500,000 2023 NC 1 ✓ (Select All Search Results) US 219 TO NC 815 (CRIPPLE CREEK ROAD). WIDEN TO BU COMI 13 FRENCH BROAD RIVER MPO U-6498 **DIVISION 13** YES BGANY 2027 \$43,200,000 2027 — Add current selection to filter MULTI ✓ NC 10 WRIGH ROAD, DEPOT ST TO SHADY PINE LANE, CABARRU ✓ NC 130 (GARDEN GROVE PARKWAY 10 CABARRUS-ROWAN MPO EB-9845 DIVISION 10 YES CMAQ, L, BGANY 2023 \$1,200,000 RUCT SIDEWALK AND BIKE LANES. ✓ NC 136 REPLACE BRIDGE 120987 AND BRIDGE 120985 OVER 10 CABARRUS-ROWAN MPO B-8012 REGION E NO NHPB 2023 \$750,000 2023 NS BRANCH. CLEVELAN EAST OF NC 234 TO EAST OF NC 25. GRADING, GASTON-CLEVELAND-LINCOLN 12, 13 R-6727C REGION F NO STRUCTURES, AND PAVING. MPO, FOOTHILLS RPO RUTHERFO PLEASANT HILL ROAD TO SR 7878 (CRUMPLER RD). CUMBERL FAYETTEVILLE AREA MPO U-6807 DIVISION 6 YES 2028 \$8,652,000 2028 OK UPGRADE ROADWAY. PORTER ROAD TO WEST OF NC 59, PAVEMENT DURHAM-CHAPEL HILL-STATEWIDE I-6933 DURHAM NO NHPIM REHABILITATION. CARRBORO MPO MOBILITY

2024-2033 STIP Format -Funded Projects that Will Not Be Reprioritized

		BASIC PROJECT INFORMATION									FISCAL	YEAR PROJECT PH	HASE SCHEDULED TO	START			
COUNTY(S)	ROUTE ↓	DESCRIPTION	DIVISION(S)	MPOs/RPOs ✓	PROJECT ID	STI CA TEGORY FU IDED	CURRENT PRIORITIZATION STATUS	ELIGIB E FOR SW P	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY BEGINS	STI FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES BEGINS	STI FUNDS NEEDED FOR UTILITIES	CONSTRUCTION BEGINS	STI FUNDS NEEDED FOR CONSTRUCTION	TOTAL STI FUNDS	COMMENT
ALAMANCE	BURLINGTON- ALAMANCE REGIONAL AIRPORT (BUY)	RUNWAY EXTENSION.	7	BURLINGTON-GRAHAM MPO	AV-8446	DIVISION 7		y.	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.	7	BURLINGTON-GRAHAM MPO	U-7489	REGION D		YES	Т	2025	\$600,000	2025	\$400,000	2027	\$1,100,000	\$2,100,000	
BUNCOMBE	1-70	NC 25 (HIGH CLIFF BOULEVARD) - EXIT 278 TO SR 6532 (HOLCOMBE AVENUE). CONTRUCT AUXILLIARY LANES.	13	FRENCH BROAD RIVER MPO	I-6912	DIVISION 13		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.	13	FRENCH BROAD RIVER MPO	U-6498	DIVISION 13		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.	10	CABARRUS-ROWAN MPO	EB-9845	DIVISION 10		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.	10	CABARRUS-ROWAN MPO	B-8012	REGION E		NO	NHPB	2023	\$750,000	2023	\$625,000	2024	\$9,800,000	\$11,175,000	
CLEVELAND	US 33 FULLERTON BYPASS	EAST OF NC 234 TO EAST OF NC 25. GRADING, STRUCTURES, AND PAVING.	12	GASTON-CLEVELAND-LINCOLN MPO	R-6727C	REGION F		NO	Т					2020	\$51,420,000	\$51,420,000	BUILD NC BOND FUNDING: \$56,071 F PE, PAYBACK 2021-2035 (FV 2021 / YR 2&3 SALE); \$11.336M FOR CON, PAYE FY 2020-2034 (FY 2019 / YR1 SALE); \$28.609M FOR CON, PAYBACK 2021- 2035 (YR 2&3 SALE).
CUMBERLAND	SR 6504 (WILLIS CREEK ROAD)	PLEASANT HILL ROAD TO SR 7878 (CRUMPLER RD). UPGRADE ROADWAY.	6	FAYETTEVILLE AREA MPO	U-6807	DIVISION 6		YES	Т	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.	5	DURHAM-CHAPEL HILL-CARRBORO MPO	I-6933	STATEWIDE MOBILITY		NO	NHPIM					2026	\$12,167,000	\$12,167,000	
HERTFORD	NC 10	NORTHAMPTON COUNTY LINE TO MEHERRIN RIVER.	1	PEANUT BELT RPO	R-7256A	DIVISION 1		NO	T	2023	\$350,000	2023	\$7,850,000	2023	\$29,600,000	\$37,800,000	
HERTFORD	NC 10	MEHERRIN RIVER TO US 258.	1	PEANUT BELT RPO	R-7256B	DIVISION 1		YES	T	2023	\$7,025,000	2023	\$8,750,000	2025	\$18,500,000	\$34,275,000	
MOORE	NC 670	SR 4643 (NEW RIDGE AVENUE) TO SR 5150 (HIDEAWAY LANE). CONSTRUCT OPERATIONAL IMPROVEMENTS.	8	TRIANGLE AREA RPO	U-9478	DIVISION 8		YES	т	2024	\$9,800,000	2024	\$980,000	2026	\$18,201,000	\$28,981,000	BUILD NC BONDS: \$5 MILLION FOR RI- OF-WAY - PAYBACK 2024-2038 (FY 20: YR 6 SALE)
NEW HANOVER	NC 130 (GARDEN GROVE PARKWAY)	STRATFORD ROAD TO NC 810 (SURF AVENUE). MULTI- LANES ON NEW LOCATION.	3	WILMINGTON URBAN AREA MPO	U-6495	DIVISION 3		YES	BGANY	2027	\$49,976,000	2027	\$7,895,000	2029	\$89,215,000	\$147,086,000	
NEW HANOVER	SR 4745 (OLD PLANK ROAD)	SR 4736 (BASKET CREEK ROAD) TO US 81 (FAIRVIEW AVENUE). WIDEN TO MULTILANES.	3	WILMINGTON URBAN AREA MPO	U-4949	DIVISION 3		YES	Т	2028	\$8,300,000	2028	\$1,200,000	2030	\$18,336,000	\$27,836,000	
NEW HANOVER	US 81 (FAIRVIEW AVENUE)	NC 130 (GARDEN GROVE PARKWAY). UPGRADE INTERCHANGE.	3	WILMINGTON URBAN AREA MPO	U-8868	STATEWIDE MOBILITY		YES	т	2024	\$6,700,000	2024	\$1,500,000	2028	\$23,550,000	\$31,750,000	
NEW HANOVER	WILMINGTON	CONSTRUCT SIGNALIZED PEDESTRIAN CROSSING AT STRATFORD ROAD AND LAUREL AVENUE.	3	WILMINGTON URBAN AREA MPO	EB-6545	DIVISION 3		NO	L, TADA					2023	\$679,000	\$679,000	
ONSLOW	NC 136	NC 58 (OLDFIELD ROAD) AND SR 4959 (BLUE LAKE DRIVE), UPGRADE PEDESTRIAN SIGNALS.	3	JACKSONVILLE URBAN AREA MPO	HS-2303A	STATEWIDE MOBILITY		NO	HSIP					2022	\$45,000	\$45,000	

2024-2033 STIP Format - Funded Projects that Will Be Reprioritized

_ _		BASIC PROJECT INFORMATION									FISCAL	YEAR PROJECT PH	HASE SCHEDULED TO	START			
COUNTY(s)	ROUTE ↓1	DESCRIPTION	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CALEGORY FUI DED	CURRENT PRIORITIZATION STATUS	ELIGIBL FOR SWA	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY	STI FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES BEGINS	STI FUNDS NEEDED FOR UTILITIES	CONSTRUCTION BEGINS	STI FUNDS NEEDED FOR CONSTRUCTION	TOTAL STI FUNDS	COMMENT
BUNCOMBE	I-70	SR 6234 (2ND AVENUE) - EXIT 276. CONSTRUCT INTERCHANGE IMPROVEMENTS.	13	FRENCH BROAD RIVER MPO	1-6246	REGIO I G	WILL BE REPRIORITIZED	YES	NHP	FUNDED FOR PRELIMINARY	\$2,660,000	FUNDED FOR PRELIMINARY	\$500,000	FUNDED FOR PRELIMINARY	\$5,200,000	\$8,360,000	
DURHAM	I-70	US 79. INTERCHANGE IMPROVEMENTS.	5	DURHAM-CHAPEL HILL-CARRBORO MPO	U-7465B	STATEWID: MOBILITY	WILL BE REPRIORITIZED	YES	NHP	FUNDED FOR PRELIMINARY	\$91,472,000	FUNDED FOR PRELIMINARY	\$638,000	FUNDED FOR PRELIMINARY	\$81,302,000	\$173,412,000	
DURHAM	US 79	NC 265 TO RIDGEMONT AVENUE. CONSTRUCT OPERATIONAL IMPROVEMENTS.	1 5	DURHAM-CHAPEL HILL-CARRBORO MPO	U-6118	REGION C	REPRIORITIZED	YES	Т	FUNDED FOR PRELIMINARY	\$450,000	FUNDED FOR PRELIMINARY	\$250,000	FUNDED FOR PRELIMINARY	\$2,325,000	\$3,025,000	
MADISON	US 51 (MALDEN BOULEVARD)	SR 7493 (KINGS DRIVE) TO NC 34 (STERLING STREET). MODERNIZE ROADWAY.	13	LAND-OF-SKY RPO	R-8513	DIVISION 13	WILL BE REPRIORITIZED	YES	BGLT5	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$4,100,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$2,700,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$24,100,000	\$30,900,000	
McDOWELL	US 51	SR 7654 (GARVEY AVENUE) TO SR 5511 (RAINTREE ROAD).	13	ISOTHERMAL RPO	R-7888A	NOT APPLICABLE	WILL BE REPRIORITIZED	NO	NHP	NOT FUNDED	\$12,900,000	NOT FUNDED	\$8,100,000	NOT FUNDED	\$95,450,000	\$133,100,000	
ONSLOW	NC 35 (WATSON AVENUE)	NC 53 (HOOPER ROAD) TO SR 8353. CONSTRUCT OPERATIONAL IMPROVEMENTS.	3	JACKSONVILLE URBAN AREA MPO	U-7531	REGION B	WILL BE REPRIORITIZED	YES	Ţ	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$14,500,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$7,980,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$38,980,000	\$61,460,000	
ONSLOW	NC 58	US 79 TO NC 58 (BROOKSIDE DRIVE). WIDEN TO MULTI- LANES.	3	JACKSONVILLE URBAN AREA MPO	U-7174	REGION B	WILL BE REPRIORITIZED	YES	т	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$4,363,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$8,550,000	FUNDED FOR PRELIMINARY ENGINEERING ONLY	\$54,923,000	\$67,839,000	
ONSLOW	US 79	DEERING DRIVE TO MARGO AVENUE.	3	JACKSONVILLE URBAN AREA MPO	U-7371B	NOT APPLICABLE	WILL BE REPRIORITIZED	NO	N VP	NOT FUNDED	\$23,545,000		\$11,800,000	NOT FUNDED	\$28,600,000	\$48,945,000	
		SR 6341 (WOODSIDE AVENUE) TO SR 6954					WIII RF			FUNDED FOR PRELIMINARY		FUNDED FOR		FUNDED FOR			

Unfunded Projects that Will Be Reprioritized

		BASIC PROJECT INFORMATION										FISCAL	YEAR PROJECT PH	ASE SCHEDULED TO	START			
COUNTY(s)	ROUTE	DESCRIPTION	DIVISION(S)	MPOs/RPOs	PROJECT ID		ATEGORY INDE	CURRENT PRIORITIZATION STATUS	ELIGIBLE	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY	J. FUNDS NEEDED FOR RIGHT-OF-W. Y	UTILITIES BEGINS	STI FUNDS NEEDED FOR UTILITIES	CONSTRUCTION BEGINS	STI FUNDS NEEDED FOR CONSTRUCTION	TOTAL STI FUNDS	COMMENT
McDOWELL	IUS 51	SR 7654 (GARVEY AVENUE) TO SR 5511 (RAINTREE ROAD).	13	ISOTHERMAL RPO	R-7888A	NOTA	PPLICABLE	WILL BE REPRIORITIZED	NO	NHP	NOT FUNDED	\$12,900,000	NOT FUNDED	\$8,100,000	NOT FUNDED	\$95,450,000	\$133,100,000	
ONSLOW	US 79	DEERING DRIVE TO MARGO AVENUE.	3	JACKSONVILLE URBAN AREA MPO	U-7371B	NOT AF	PP (CABLE	WILL BE REPRIORITIZED	NO	NHP	NOT FUNDED	\$23,545,700		\$11,800,000	NOT FUNDED	\$28,600,000	\$48,945,000	

2024-2033 STIP Format – Projects that Can Be Swapped

		BASIC PROJECT INFORMATION									FISCAL	YEAR PROJECT PH	ASE SCHEDULED TO	START			
COUNTY(S)	ROUTE ♣	DESCRIPTION	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	CURRENT PRICEITIZATION STATUS	ELIGIBLE FOR SWAP	FUNDING STURCE (SEE FUNDING SOURCES TAE FOR MORE INFO)	RIGHT-OF-WAY BEGINS	STI FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES BEGINS	STI FUNDS NEEDED FOR UTILITIES	CONSTRUCTION BEGINS	STI FUNDS NEEDED FOR CONSTRUCTION	TOTAL STI FUNDS	COMMENT
ΔΙΔΜΔΝΟΕ	BURLINGTON- ALAMANCE REGIONAL AIRPORT (BUY)	RUNWAY EXTENSION.	7	BURLINGTON-GRAHAM MPO	AV-8446	DIVISION 7		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.	7	BURLINGTON-GRAHAM MPO	U-7489	REGION D		YES	Т	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.	13	FRENCH BROAD RIVER MPO	1-6246	REGION G	WILL BE REPRIORITIZED	YES	NHP	FUNDED FOR PRELIMINARY	\$2,660,000	FUNDED FOR PRELIMINARY	\$500,000	FUNDED FOR PRELIMINARY	\$5,200,000	\$8,360,000	
BUNCOMBE	1-70	NC 25 (HIGH CLIFF BOULEVARD) - EXIT 278 TO SR 6532 (HOLCOMBE AVENUE). CONTRUCT AUXILLIARY LANES.	13	FRENCH BROAD RIVER MPO	I-6912	DIVISION 13		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.	13	FRENCH BROAD RIVER MPO	U-6498	DIVISION 13		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.	10	CABARRUS-ROWAN MPO	EB-9845	DIVISION 10		YES	CMAQ, L, BGANY	2023	\$1,200,000			2024	\$2,650,000	\$3,850,000	
CUMBERLAND	SR 6504 (WILLIS CREEK ROAD)	PLEASANT HILL ROAD TO SR 7878 (CRUMPLER RD). UPGRADE ROADWAY.	6	FAYETTEVILLE AREA MPO	U-6807	DIVISION 6		YES	Т	2028	\$8,652,000	2028	\$8,080,000	2030	\$12,600,000	\$29,332,000	
DURHAM	I-70	US 79. INTERCHANGE IMPROVEMENTS.	5	DURHAM-CHAPEL HILL-CARRBORO MPO	U-7465B	STATEWIDE MOBILITY	WILL BE REPRIORITIZED	YES	NHP	FUNDED FOR PRELIMINARY	\$91,472,000	FUNDED FOR PRELIMINARY	\$638,000	FUNDED FOR PRELIMINARY	\$81,302,000	\$173,412,000	

Projects to be Let in FY 2023

		BASIC PROJECT INFORMATION									FISCAL*	YEAR PROJECT PH	ASE SCHED	ZED TO:	START				
COUNTY(S)	ROUTE ↓↑	DESCRIPTION	DIVISION(S)	MPOs/RPOs	PROJECT ID	STI CATEGORY FUNDED	CURRENT PRIORITIZATION STATUS	ELIGIBLE	FUNDING SOURCE (SEE FUNDING SOURCES TAB FOR MORE INFO)	RIGHT-OF-WAY	STI FUNDS NEEDED FOR RIGHT-OF-WAY	UTILITIES BEGINS	STI FUI NEEFED UT LIT	FOR	CONSTRUCTION BEGINS	STI FUN NEEDED CONSTRUC	FR	TOTAL STI FUNDS	COMMENT
HERTFORD	NC 10	NORTHAMPTON COUNTY LINE TO MEHERRIN RIVER.	1	PEANUT BELT RPO	R-7256A	DIVISION 1		NO	T	2023	\$350,000	2023	\$,8	50,000	2023	\$29,60	0,000	\$37,800,000	
NEW HANOVER	IWILMINGTON	CONSTRUCT SIGNALIZED PEDESTRIAN CROSSING AT STRATFORD ROAD AND LAUREL AVENUE.	3	WILMINGTON URBAN AREA MPO	EB-6545	DIVISION 3		NO	L, TADA						2023	S	79,000	\$679,000	

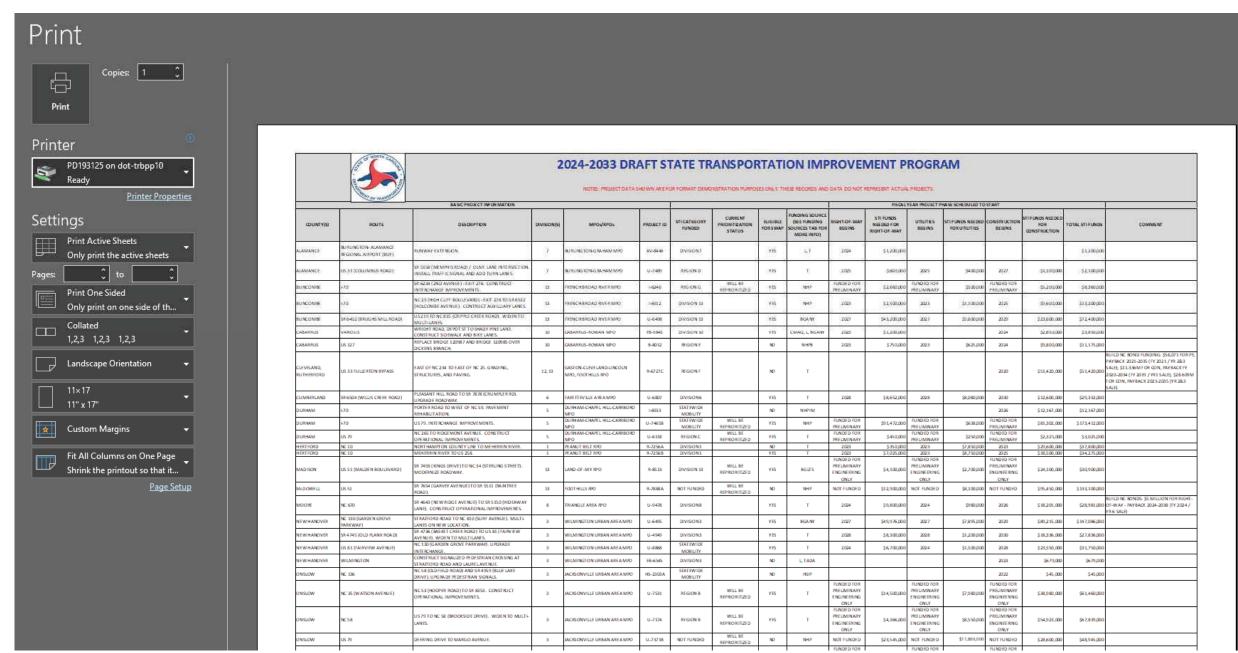
2024-2033 STIP Format – Description/Details of Fund Sources

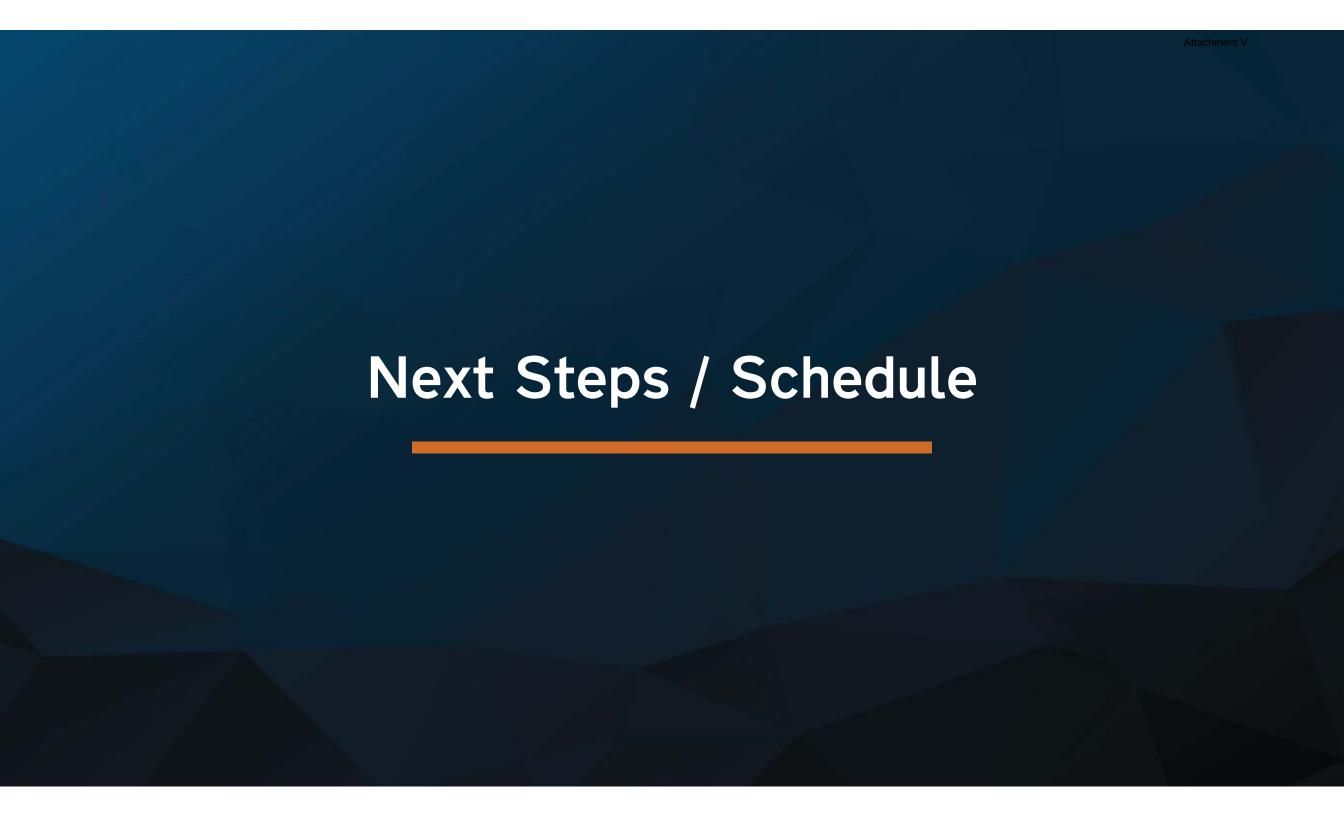
Fund Source 🔻	Fund Type 🔻	Description	Subject to STI 🔻
ADHS	Federal	Appalachian Development Highway System	No
ADHSL	Federal	Appalachian Development Highway System (Local Access Roads)	No
ADTAP	Federal	Appalachian Development portion of 5311 - Non Urbanised Area Formula Program (FNU)	No
BA	State	Bonus Allocation	No
BFP	Federal	Federal Bridge Improvement Program - Formula	Yes
BG	Federal	Surface Transportation Block Grant Program (Uncategorized)	Yes
BG5200	Federal	Surface Transportation Block Grant Program (5K - 200K)	Yes
BGANY	Federal	Surface Transportation Block Grant Program (Any Area)	Yes
BGBA	Federal	Surface Transportation Block Grant Program (Bonus Allocation)	No
BGDA	Federal	Surface Transportation Block Grant Program (Direct Attributable)	Yes
BGDACV	Federal	COVID Relief Funds	Yes
BGIM	Federal	Surface Transportation Block Grant Program (Interstate Maintenance)	Yes
BGLT5	Federal	Surface Transportation Block Grant Program (Less than 5K)	Yes
BGOFF	Federal	Surface Transportation Block Grant Program (Off System)	Yes
BOND R	Other	Revenue Bond	No

2024-2033 Draft STIP

Fund Sources

2024-2033 STIP Format – Print on 11x17





2024-2033 STIP Next Steps / Schedule

Draft STIP released later this spring

- Spreadsheet of funded projects and schedules
- Decision on Project Prioritization Status timeframe
 - Discussion on Workgroup recommendation (5 yrs) at May BOT meeting

STIP coordination meetings with MPO & RPOs as needed

Project swaps due to STIP managers by early Fall 2022 with agreement by MPO/RPO and Division staff

Revised Draft STIP released by December 2022

Anticipated adoption of Final 2024-2033 STIP by BOT in Summer 2023

2024-2033 STIP Next Steps / Schedule



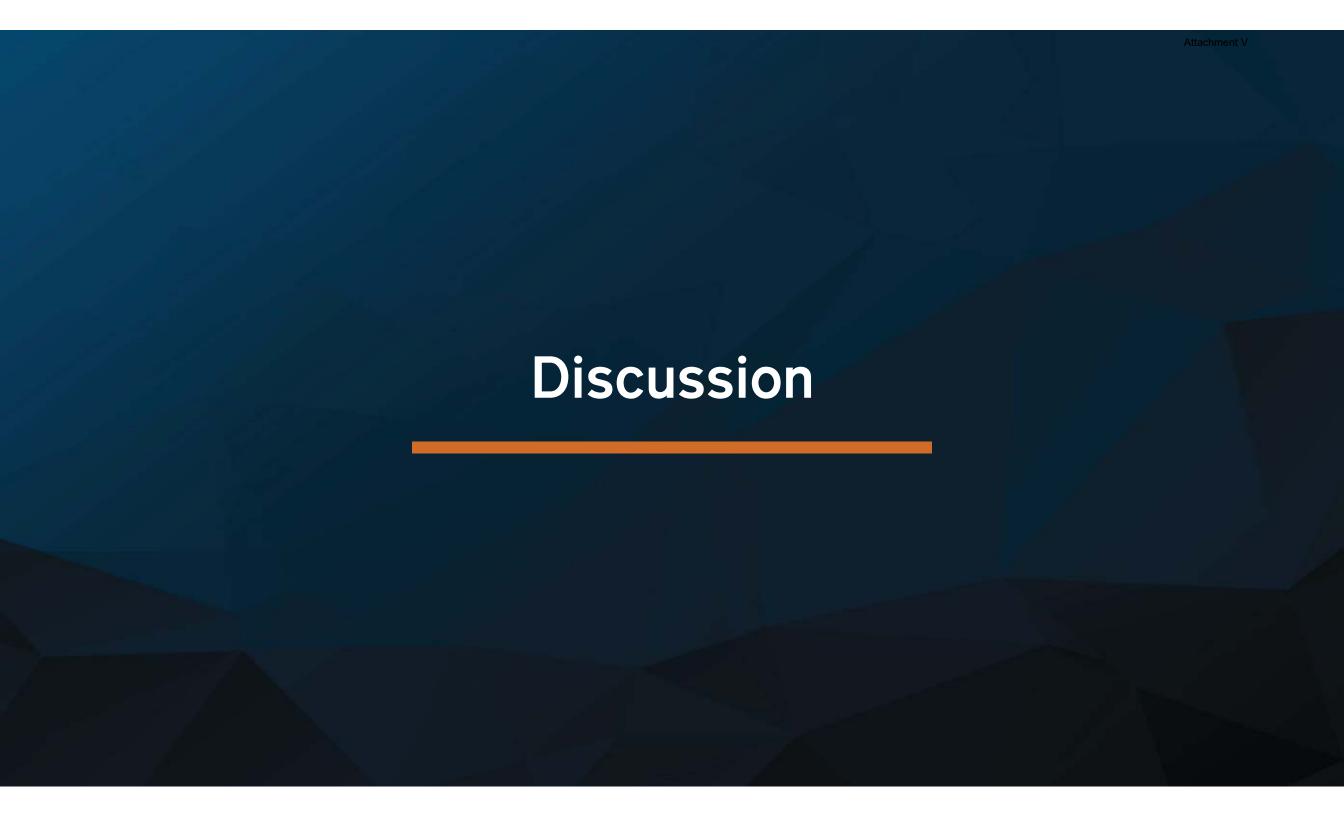
Prioritization Next Steps and Schedule

P7 Workgroup scheduled to begin Fall 2022

P7 will generate the 2026-2035 STIP

Anticipated P7 project submittal window: Summer 2023

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



WESTERN PIEDMONT COUNCIL OF GOVERNMENTS TRANSPORTATION ADVISORY COMMITTEE

MEETING DATE: April 27, 2022

SUBJECT: Draft Changes to Comprehensive Transportation Plan (CTP)

PRESENTER: Brian Horton, Transportation Planning Manager

SUMMARY:

Under state law, MPOs and municipalities are directed to develop a Comprehensive Transportation Plan (CTP) in cooperation with the North Carolina Department of Transportation (NCDOT). By comparison to the Metropolitan Transportation Plan (MTP), the CTP is not required to be fiscally constrained and no minimum horizon year or update timeframes are specified. The MTP is the fiscally constrained subset of the CTP.

Local governments may use the MTP/CTP to guide development and protect corridors for the recommended projects. It is critical that NCDOT and local governments coordinate on relevant land development reviews and all transportation projects to ensure proper implementation of the MTP/CTP. Local governments and the North Carolina Department of Transportation share the responsibility for access management and the planning, design and construction of the recommended projects.

WPCOG / GHMPO staff have met with multiple local government staff to review proposed changes to the Highway CTP. The attached maps show proposed changes. A recurring theme of the draft changes would remove various future divided facilities and new alignments, while adding future modernization improvements.

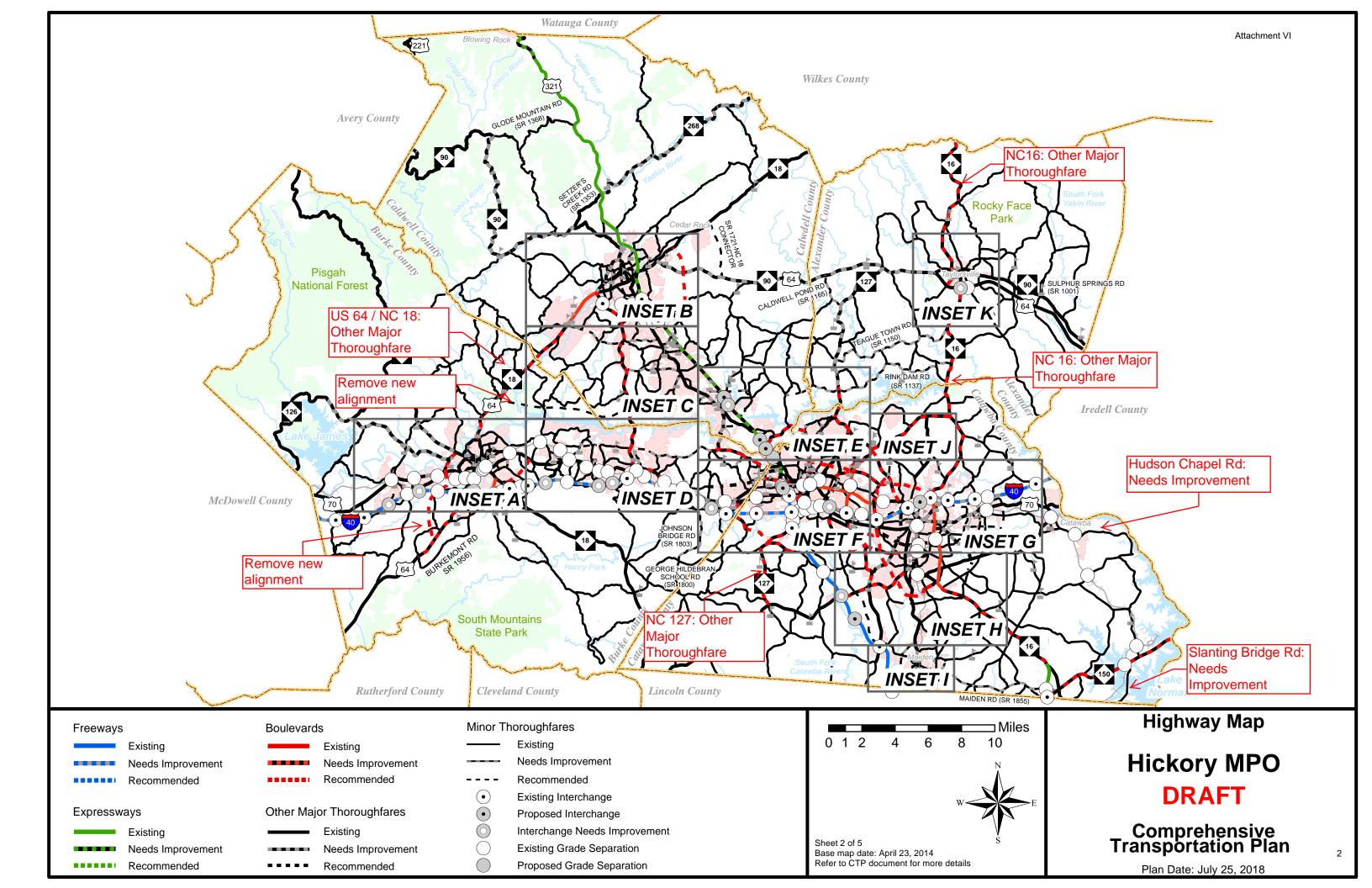
To learn more, visit the WPCOG / GHMPO web page at:

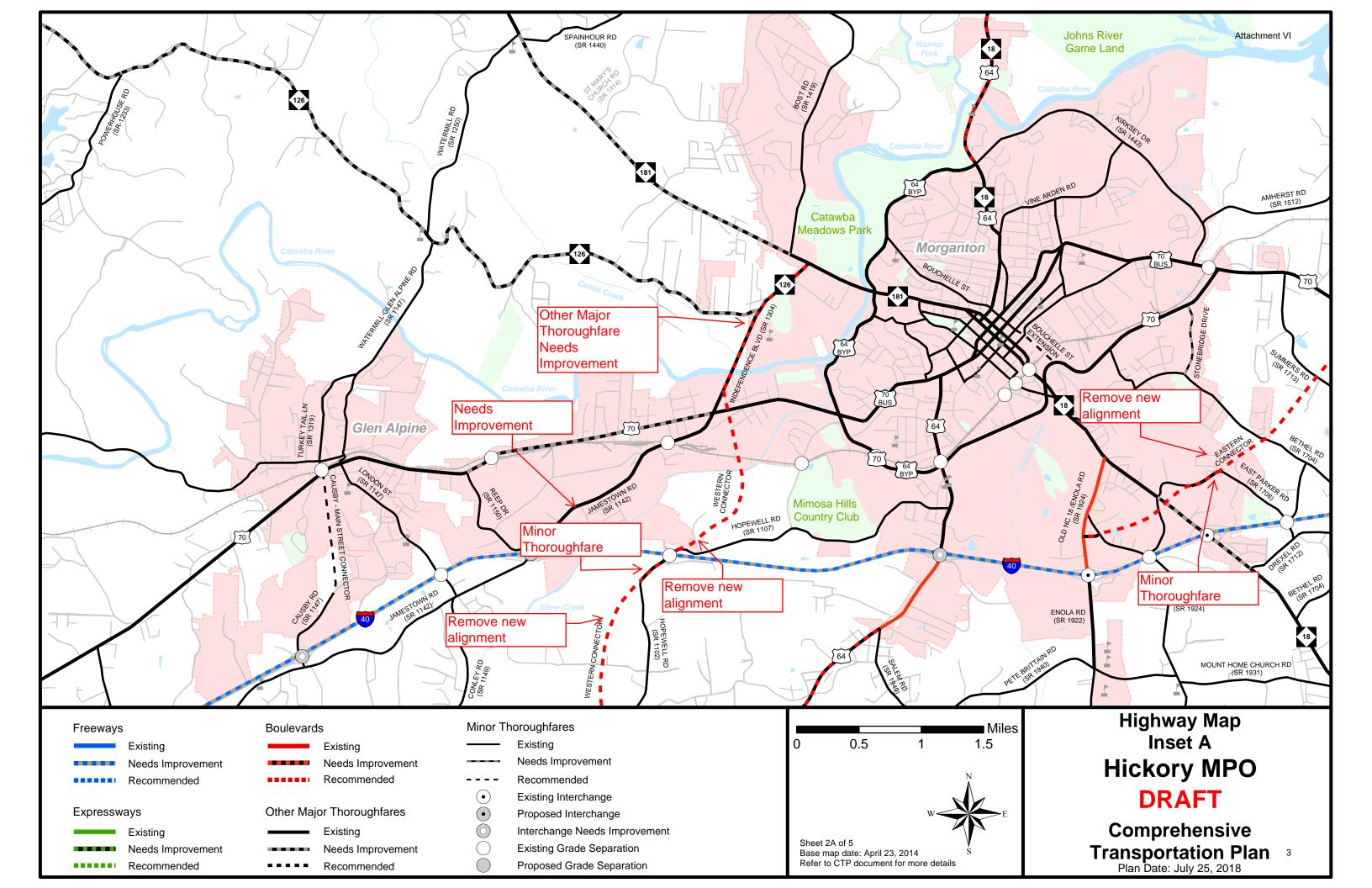
https://www.wpcog.org/metropolitan-trans-plan-mtp

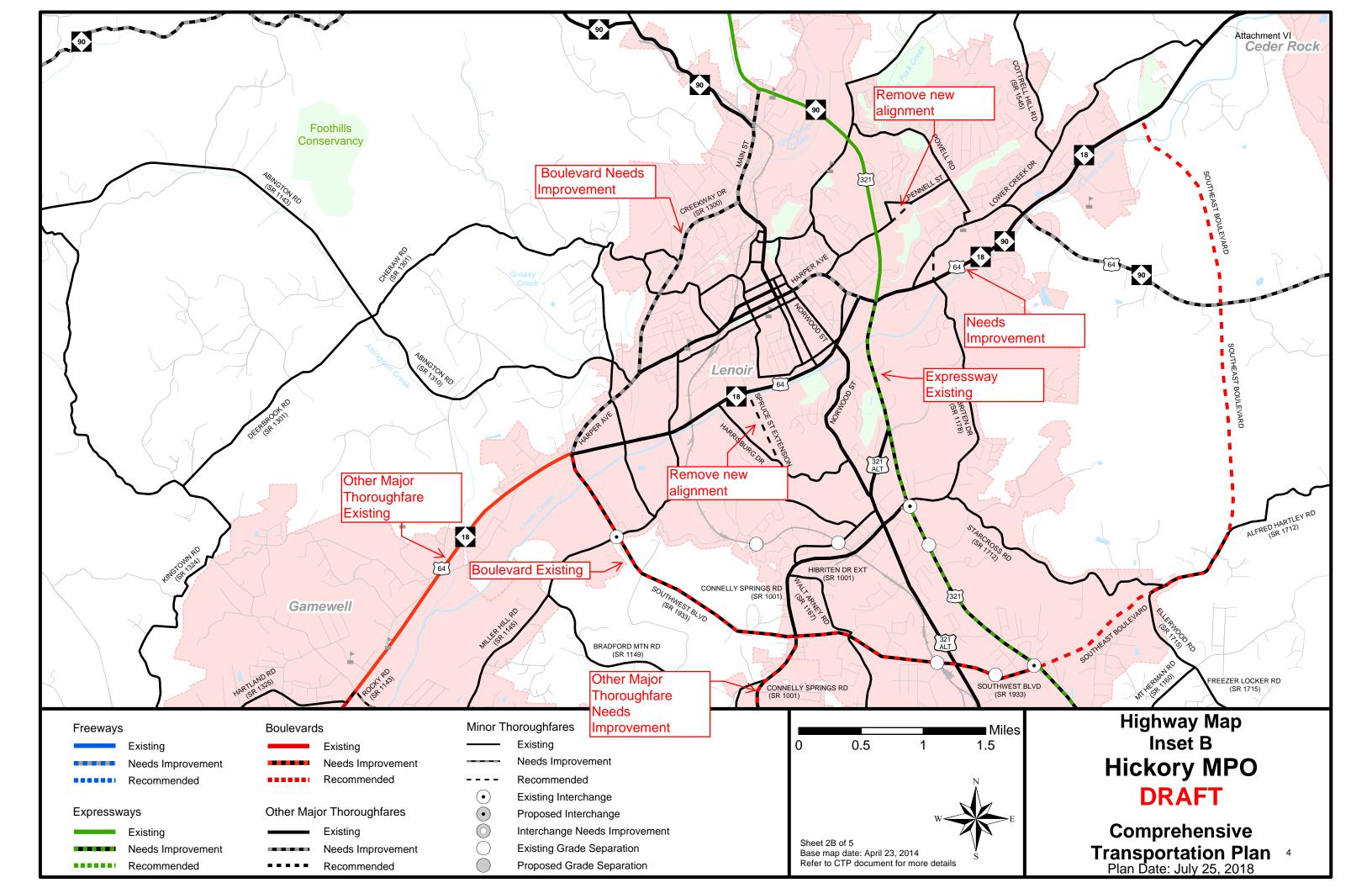
BOARD ACTION REQUESTED:

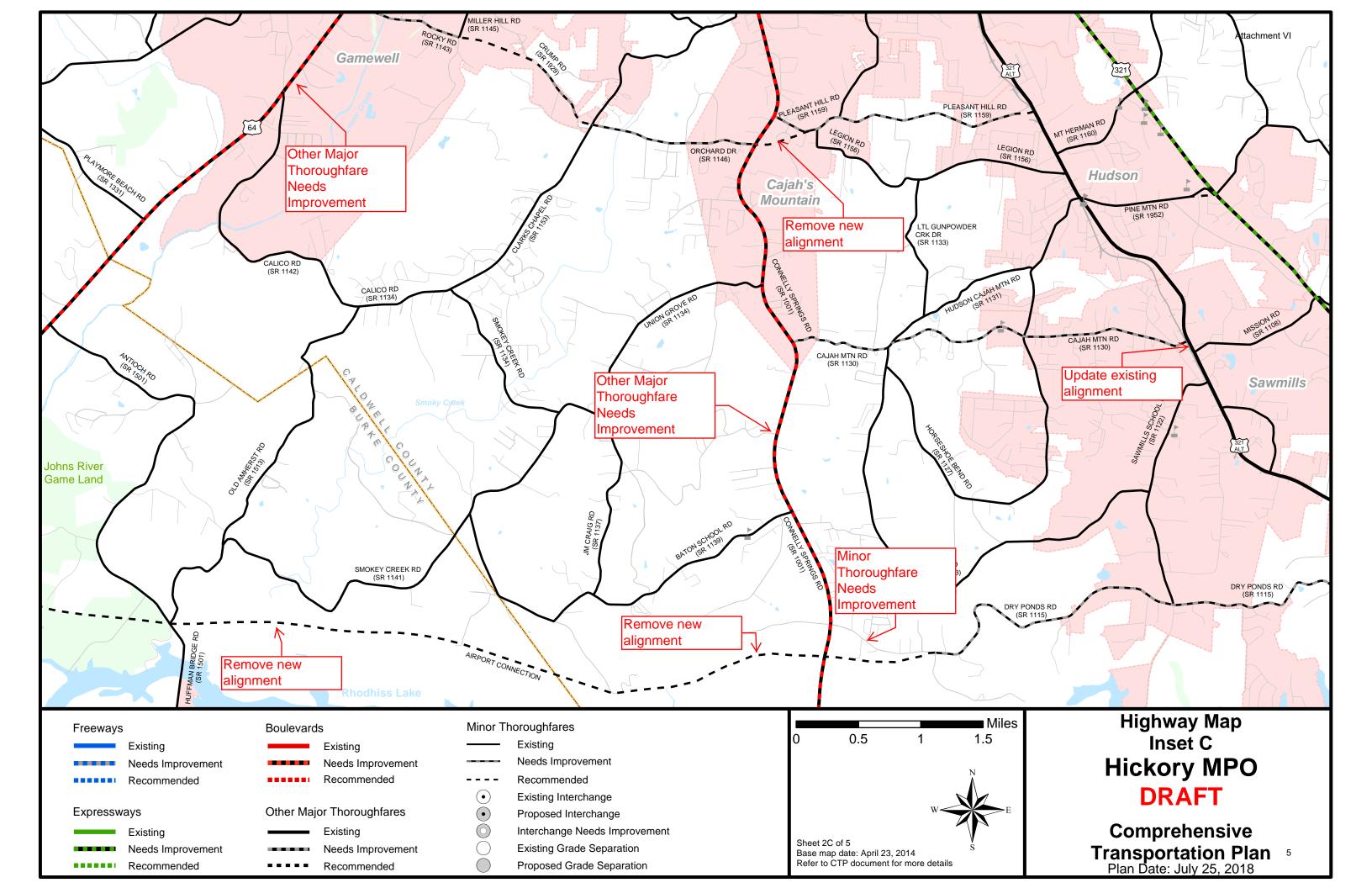
No formal action by the Board is needed at this time.

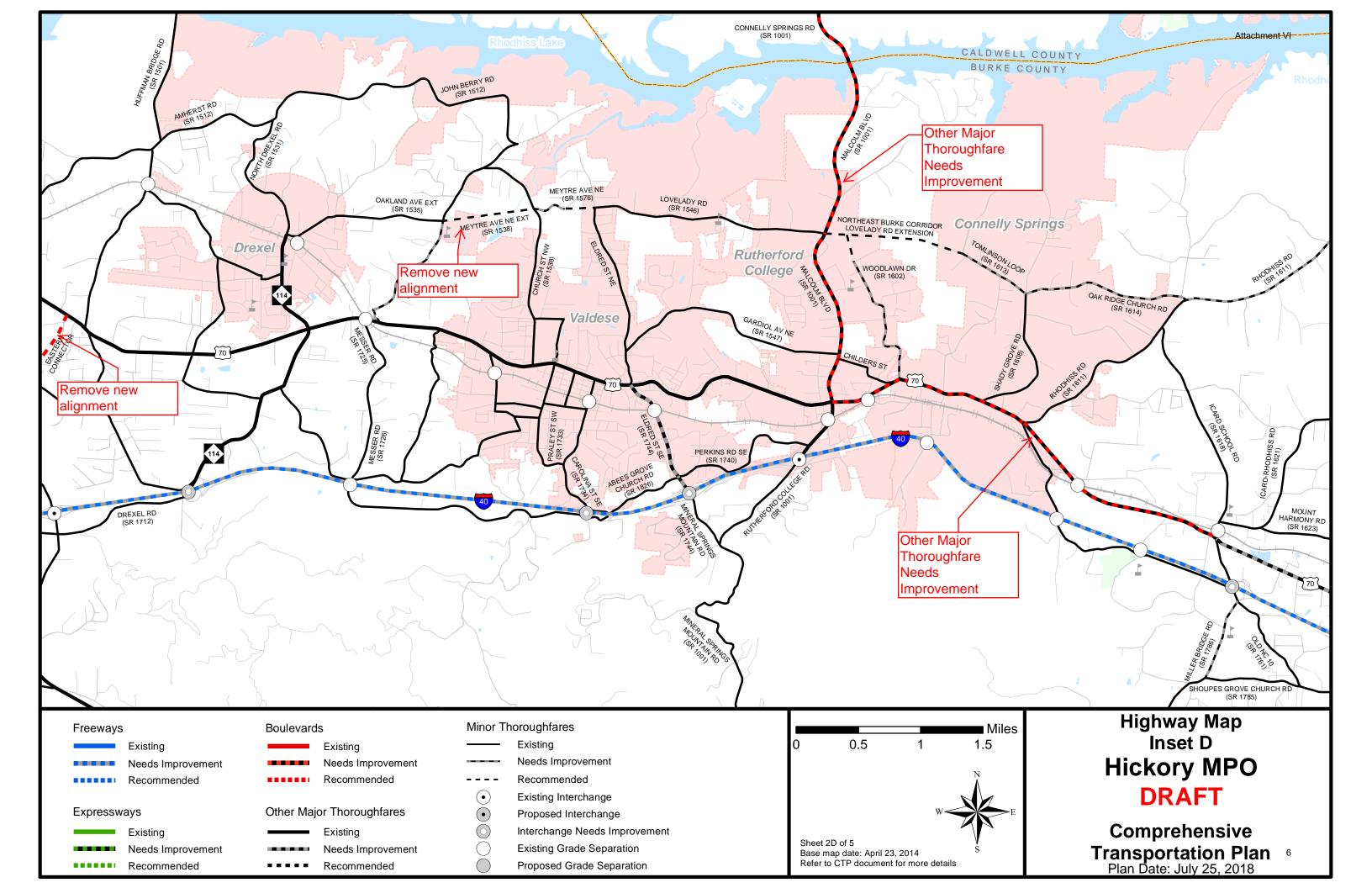
Suggested Motion: None.

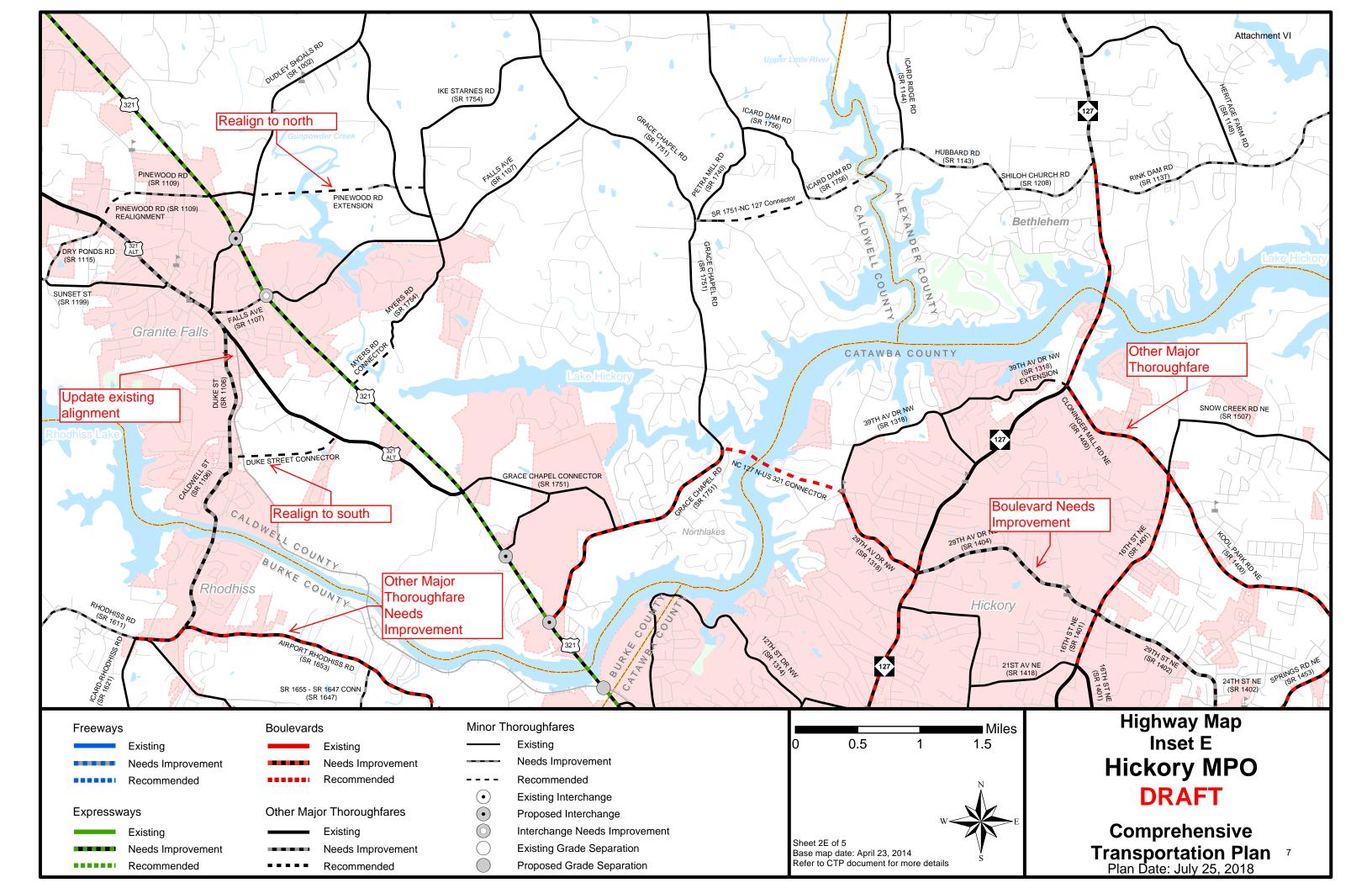


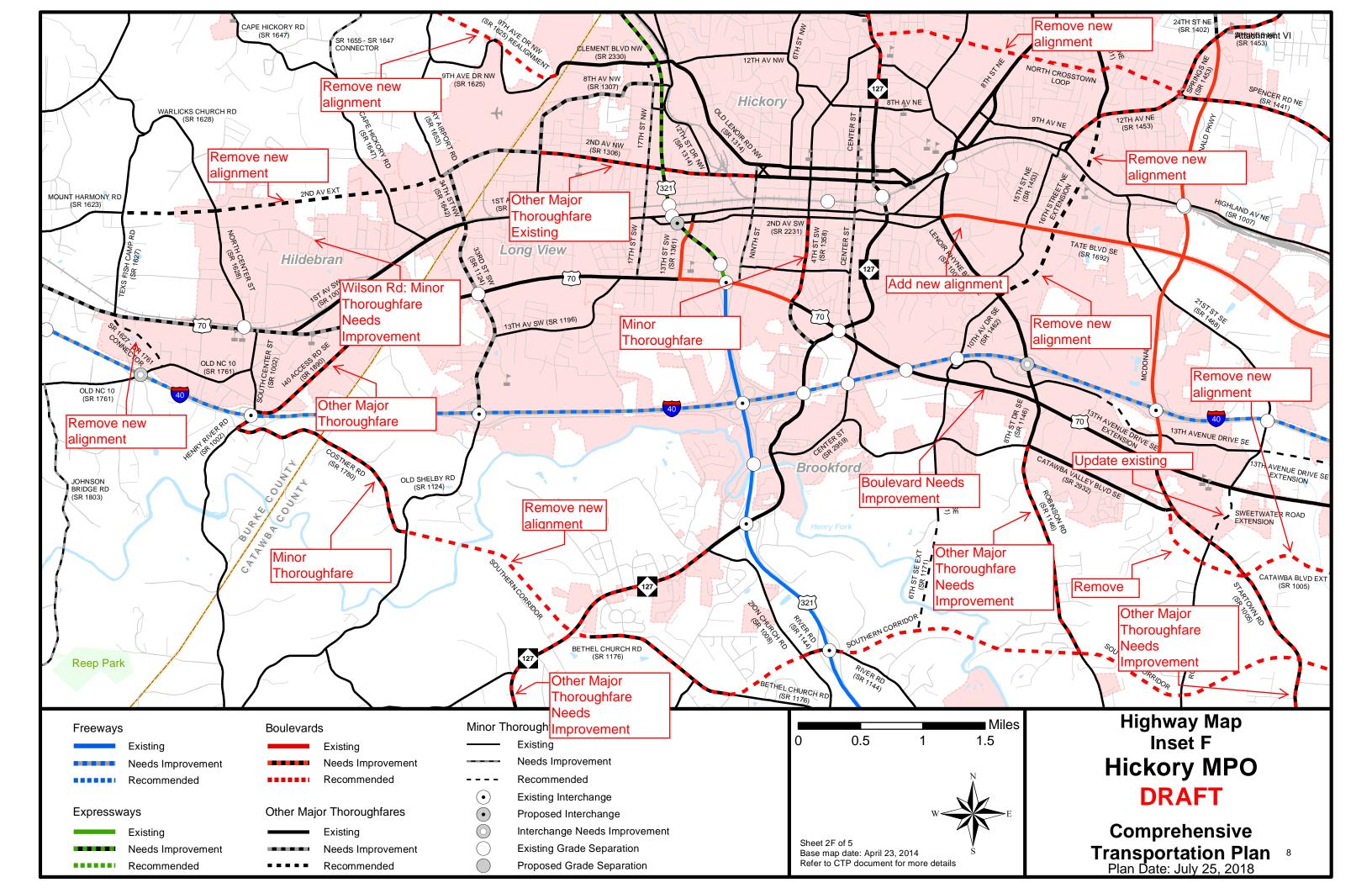


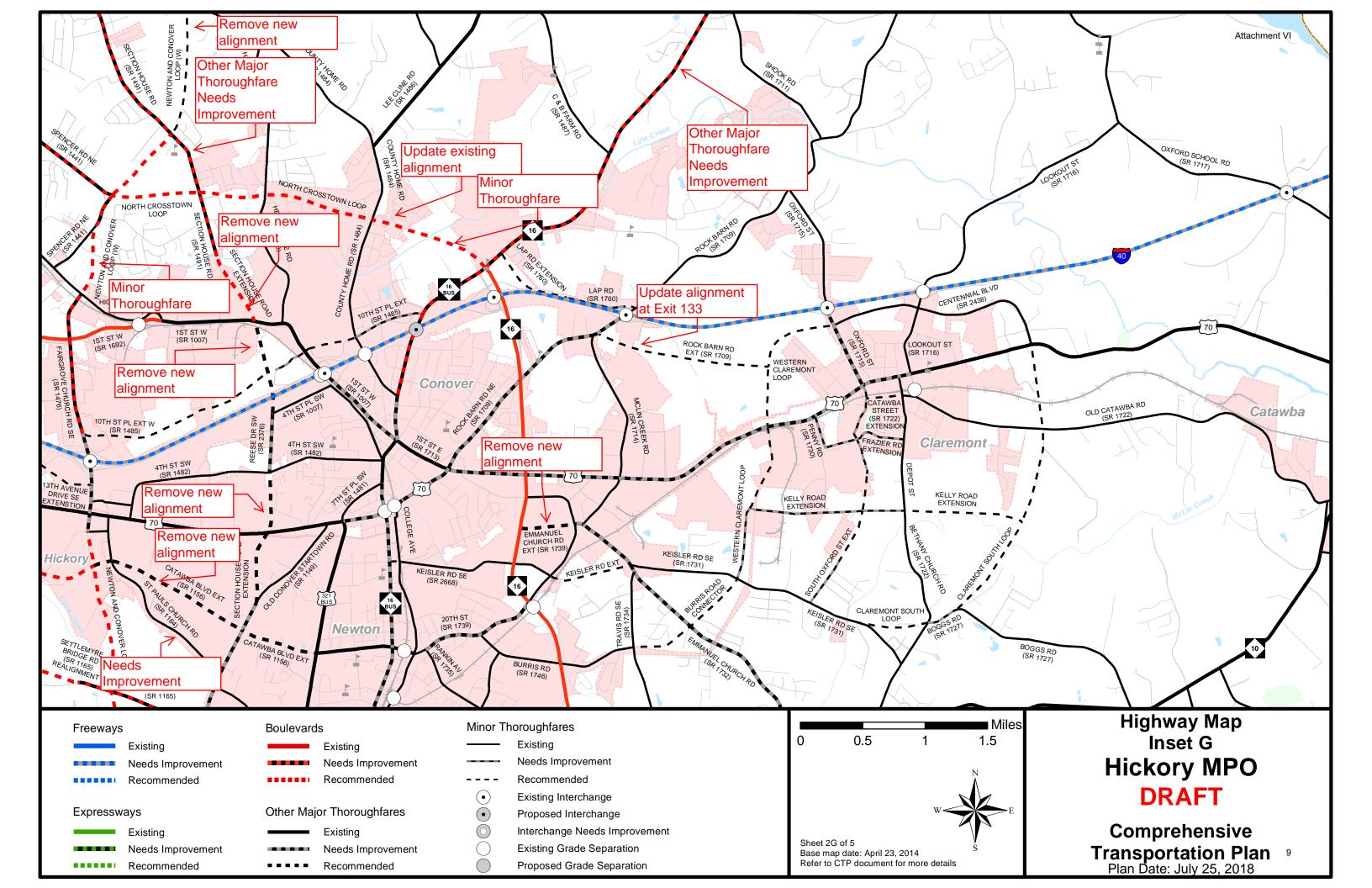


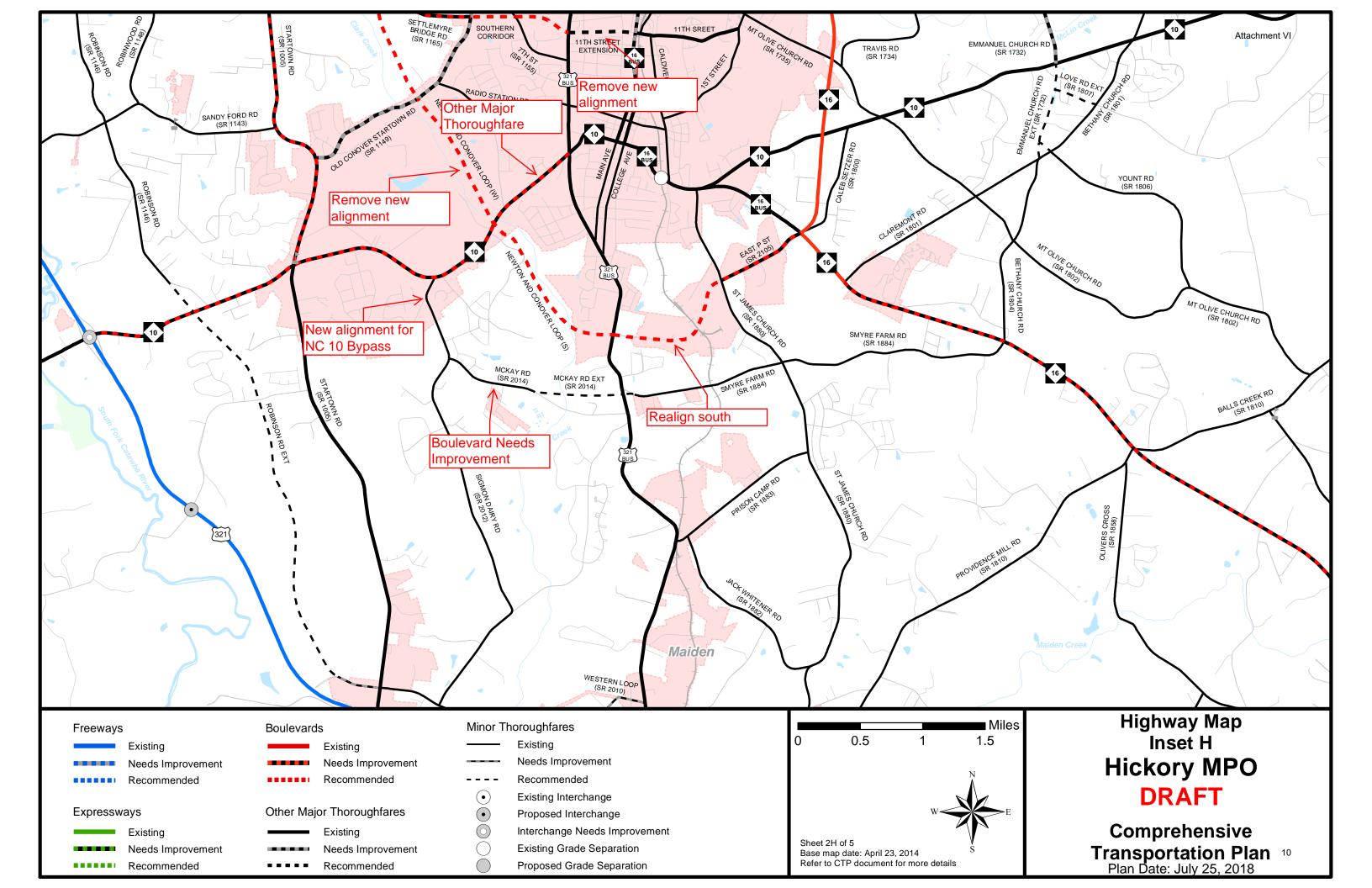


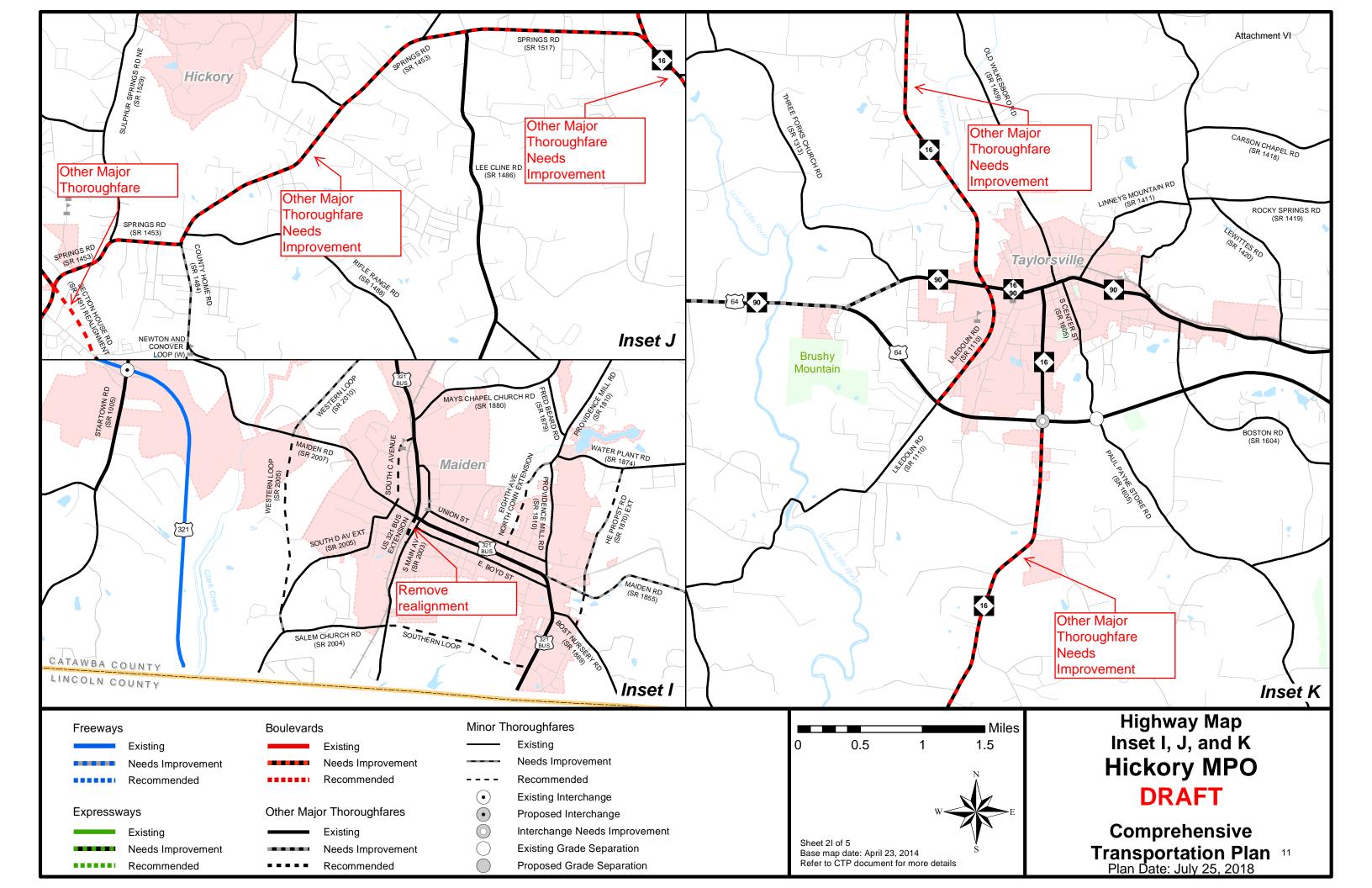












Division 11 Projects Under Development – Caldwell Co. **ROW CONST** TIP **ROUTE DESCRIPTION PROJECT COST** Status **YEAR YEAR** SR 1160 (MOUNT HERMAN ROAD). UPGRADE INTERSECTION TO U-4700CA US 321 2020 2023 \$4,100,000 Acquiring R/W SUPERSTREET DESIGN. - WITHIN THE LIMITS OF U-4700 C. AT SR 1809/1952 (PINE MOUNTAIN ROAD). UPGRADE INTERSECTION U-4700CB US 321 2020 2023 \$9,3200,000 Acquiring R/W TO SUPERSTREET DESIGN. AT SR 1108 (MISSION ROAD). UPGRADE INTERSECTION TO Acquiring R/W US 321 2023 U-4700CC 2020 \$6,000,000 SUPERSTREET DESIGN Acquiring R/W U-6033 US 64/NC18 UPGRADE INTERSECTION AT CALICO ROAD. 2020 2023 \$2,249,000 U-6034 **US 321 ALT** DUKE STREET TO PINEWOODS ROAD 2024 2026 \$26,400,000 R/W 2024 SR 1002 (DUDLEY SHOALS CONSTRUCT ROUNDABOUT AT GRACE CHAPEL/CAMPGROUND/PEACH U-6035 2019 2022 \$1,030,000 Let June 2022 ROAD) ORCHARD ROAD) SR 1109 (PINEWOODS U-6036 US 321 TO BERT HUFFMAN ROAD. UPGRADE ROADWAY. 2023 \$7,350,000 2023 2019 SR 1130 (CAJAH SR 1001 (CONNELLY SPRINGS ROAD) TO US 321A U-6157 2023 2025 \$48,800,000 2023 MOUNTAIN ROAD MODERNIZE ROADWAY SR 1002 (DUDLEY SHOALS ROAD) GRADE SEPARATION. CONSTRUCT 2028 U-6161 US 321 2026 \$10,000,000 Paused RAMP ONTO US 321 SOUTHBOUND. SR 1001 (CONNELLY R-3430B Modernize Roadway to Include Bicycle and Pedestrian accommodations 2022 2024 \$80,000,000 Preliminary SPRINGS RD) FROM CATAWBA RIVER TO SR 1933 (SOUTH-WEST BOULEVARD). SR 1001 (CONNELLY R-3430C MODERNIZE ROADWAY TO INCLUDE BICYCLE AND PEDESTRIAN 2026 2029 N/A Preliminary SPRINGS RD) ACCOMMODATIONS. EAST SIDE of the INTERSECTION at US 321 AND SR 1109 (PINEWOODS R-5775 ROAD EXTENSION). CONSTRUCT INTERSECTION IMPROVEMENTS. 2022 2022 Pinewoods Road N/A Letting in April BP11.R001 NC 268 2022 2/2023 N/A On Schedule Replace Bridge 029 over Yadkin River

Greater Hickory MPO Transportation Update April 2022

	Division 11 Projects Under Construction								
Contract Number	County	TIP#	<u>Route</u>	Location Description	Contractor	Construction Progress %	Completion Date		
DK00262	CALDWELL		VARIOUS	VARIOUS PRIMARY AND SECONDARY ROUTES	MAYMEAD	70 %	10/21		
DK00289	CALDWELL		VARIOUS	VARIOUS SECONDARY ROUTES THROUGHOUT DIVISION 11	MAYMEAD	36 %	10/22		
DK00293	CALDWELL		VARIOUS	RESURFACING, LEVELING, MILLING, SHOULDER RECONSTRUCTION, AND PAVEMENT MARKINGS	Carl Rose & Sons, Inc	56%	12/22		
DK00295	CALDWELL		VARIOUS	ASPHALT SURFACE TREATMENT (AST)	MAYMEAD	0%	12/22		
DK00304	CALDWELL		VARIOUS	Resurfacing, Milling, Shoulder Reconstruction, and Pavement Markings	MAYMEAD	0%	10/22		
DK00312	CALDWELL		US 321 SB	Structure Preservation BRIDGE NO. 130367 ON US 321SB OVER LAKE HICKORY	NHM CONSTRUCTORS LLC	5%	12/22		

HF-0003	SR 1328 (BROWN MOUNTAIN BEACH	WIDEN ROADWAY TO 20 FEET IN FIVE LOCATIONS ALONG WILSON CREEK.	2022	2024	\$1.6 M	Finalizing Plans
	ROAD)					

April 2022 Progress Report for Division 12 Projects in GHMPO

Active Construction Projects

Contract/ TIP #	County	Route	Project Description	Status	% Complete
R-5870/ DL00202	Alexander	Industrial Access Road	Construct access road into Alexander Industrial Park from White Plains Road to W.E. Baab Road (0.492 miles). Project funded with Appalachian Regional Commission funds awarded through EDC grant application.	Underway. Grading work is continuing. Subdrain being installed due to excessive ground water.	52.9%
DL00220	Alexander	SR 1348 (Old NC 90) over Duck Creek	Bridge Replacement.	Work complete and open to traffic.	100.0%
R-3100 A & B/ C203800	Catawba	NC 16	Widen from 2 to 4 lanes A section from SR 1859 (Tower Road) to SR 1814 (Caldwell Rd) B section from SR 1814 (Caldwell Rd) SR 1801 (Claremont Road). Completion date December 2022.	Underway. Traffic switched to outside lanes so work on the inside can be completed. Project is in Phase III on A and B sections. Final asphalt has started.	86.0%
C204403	Catawba	Various	Paving - one section of NC 127, one section of NC 10, three sections of NC 16 Bus and 26 sections of secondary roads. Total length 40.289 miles.	Underway.	41.7%
DL00209	Catawba		Remove the slip lane and install a right turn lane with signal upgrades to improve the safety of the intersection.	Project is complete.	100.0%
DL00234	Catawba	Various Secondary Roads	Resurfacing for 22.05 miles.	Underway.	2.8%
DL00254	Catawba	Intersection of US 70 and SR 2375 (Bumgarner Industrial Dr)	Signal Replacement.	Underway.	8.0%
DL00227	Catawba and Lincoln	Various Secondary Roads	Resurfacing for 23.73 miles.	Underway.	52.5%

Active Projects Under Development

Contract/ TIP #	County	Route	Project Description	Status	% Complete
U-4700 A	Catawba	US 321	Widen to six lanes from north of US 70 in Hickory to US 321A. Length 3.2 miles.	Right-of-Way acquisition underway. Work on multiple disciplines also underway. Construction let currently scheduled for August of 2025.	NA
U-5777	Catawba	NC 127	Add turn lanes from 1st Ave SE to 2nd Ave SE.	Preliminary Engineering resumed in March of 2021. Working to resolve utility design issues before Right of Way acquisition can begin. Scoping final plans task order.	NA
DF 15712.2018804	Catawba	Mitchell Drive	Culvert Replacement.	Project has been let for construction. The project is expected to be open to traffic by the end of the year and a project completion in June of 2023.	NA
W-5712T	Catawba	US 321 Bus/ NC 10	Pedestrian Improvements.	Construction let delayed due to lack of sufficient funds.	NA
W-5712K	Catawba	I-40 at Fair Grove Church Road	Ramp modifications.	Construction let delayed due to lack of sufficient funds.	NA
R-5762	Alexander	SR 1609 County Home Road	Construct Intersection Improvements. Realign to a T intersection by moving intersection to the South.	Project was let February 22, 2022. All bids came in too high and were rejected. The department is exploring its options at the current time.	NA
R-3603A	Alexander	NC 127	Widen to multi-lanes from SR 1400 (Cloninger Mill Rd) in Catawba County to SR 1156 (Richey Rd) in Alexander County.	Right of way scheduled for 2024 and Construction let scheduled for 2026. Currently exploring value engineering opportunities.	NA

Division 13 Construction Updates, April 2022

Contract					NCDOT		Completion	Completion
Number	County	Route	Location Description	NCDOT Contact	Contact No	Letting Date	Date	Percent
C204072	Burke	I-40	BRIDGES #149 & #150 OVER SR-1744 ON I-40.	Travis J. Henley	(828) 652-7848	6/19/2018	7/30/2022	90.61%
C204222	Burke, McDowell, Rutherford	SR-1115, SR-1178, SR- 1194, SR-1560, SR-1793	1 BRIDGE IN BURKE COUNTY, 1 BRIDGE IN MCDOWELL COUNTY, AND 3 BRIDGES IN RUTHERFORD COUNTY.	Travis J. Henley	(828) 652-7848	10/2/2018	12/17/2020	78.83%
DM00325	Burke	SR-1623	BRIDGE #209 ON SR-1623 (MOUNT HARMONY RD)	Travis J. Henley	(828) 652-7848	<u> </u>		31.38%
DM00326	Burke	SR-1410	BRIDGE #155 ON SR-1410 (GOODMAN LAKE RD)	Travis J. Henley	(828) 652-7848	+	4/15/2023	5.38%
DM00347	Burke	US-70	VARIOUS SECTIONS OF US-70	Travis J. Henley	(828) 652-7848	10/6/2021	9/21/2023	4.90%
DM00348	Burke	-	VARIOUS SECONDARY ROUTES	Travis J. Henley	(828) 652-7848	10/6/2021	9/15/2023	14.42%
DM00349	Burke	-	VARIOUS SECONDARY ROUTES	Travis J. Henley	(828) 652-7848	10/20/2021	9/21/2023	41.66%
DM00371	Burke, McDowell	-	VARIOUS	Travis J. Henley	(828) 652-7848	3/2/2022	6/30/2023	0.00%

Division 13 Project Development Update, April 2022

SCHEDULES ARE SUBJECT TO SIGNIFICANT CHANGE WITH the development of the 2024-2033 STIP

STIP ID	County	Description	R/W Acq. Begins	Let Date	Project Manager Name
-5009	BURKE	I-40 AND US 64 (BURKEMONT ROAD)	2/9/2029	POST 2029	MICHAEL G. CLARK
l-5971	BURKE	I-40 FROM SR 1761 (OLD HIGHWAY NC10)-EXIT 116 UPGRADE INTERCHANGE AND REMOVE TWO-WAY TAFFIC	9/28/2029	POST 2029	MARSHALL R. WILLIAMS
-5975	BURKE	I-40 AT EXIT 112 AND SR 1744(MINERAL SPRINGS MOUNTAIN ROAD)/ SR 1744 (ELDRED STREET SE)	9/27/2029	POST 2029	EDDIE DOUGLAS
-6058	BURKE	I-40 AT SR 1744 (CAUSBY ROAD)	1/1/2029	POST 2029	BRENDAN MERITHEW
J-5978	BURKE	NC 181 FROM SR 1440 TO SR 1419. WIDEN TO 3 LANES.	6/15/2029	POST 2029	MARSHALL R. WILLIAMS
U-6123	BURKE	US 64 (BURKEMONT AVENUE) BURKE COUNTY AT US 70 (W. FLEMING DRIVE) INTERSECTION. IMPROVE INTERSECTION.	10/20/2028	POST 2029	MARSHALL R. WILLIAMS
U-6164	BURKE	NC 126 FROM SR 1250 (WATERMILL ROAD) TO SR 1254 (FISH HATCHERY ROAD). MODERNIZE ROADWAY.	1/1/2029	POST 2029	BRENDAN MERITHEW
I-5008	BURKE	I-40 AT SR 1734/SR 1826 (EXIT 111) (COMB W/I-5875)	10/25/2018	9/18/2029	MARSHALL R. WILLIAMS
-5874	BURKE	I-40 AT SR 1142 (JAMESTOWN ROAD) - EXIT 100 UPGRADE INTERCHANGE	10/22/2018	9/18/2029	MARSHALL R. WILLIAMS
I-5875	BURKE	I-40 AT SR 1712 (DREXEL ROAD). UPGRADE INTERCHANGE. (COMB W/I-5008)	10/22/2018	9/18/2029	MARSHALL R. WILLIAMS
U-5836	BURKE	NC 181 FROM SR 1414 (ST. MARY'S CHURCH ROAD) TO MORGANTON ETJ WIDEN EXISTING ROADWAY	10/12/2018	6/19/2029	BRENDAN MERITHEW
-5891B	BURKE	I-40 FROM MILE MARKER 105 TO MILE MARKER 112 PAVEMENT REHABILITATION AND BRIDGE REHABILITATION		3/18/2025	H. MCCRAY COATES
EB-5978	BURKE	COLLEGE STREET MULTIMODAL CONNECTOR TRAIL FROM NORTH GREEN STREET TO US 70 IN MORGANTON	9/30/2022	9/19/2024	H. MCCRAY COATES
-5990	BURKE	I-40 AT EXIT 118 - SR 1761 (OLD NC 10). CONSTRUCT INTERCHANGE IMPROVEMENTS.	9/15/2023	9/17/2024	EDDIE DOUGLAS
BL-0001	BURKE	MAIN AVENUE EAST CONSTRUCT PEDESTRIAN IMPROVEMENTS FROM 2NDSTREET SE TO US 70.	4/21/2023	9/4/2023	H. MCCRAY COATES
R-5793HB	BURKE	ADA RAMPS >5000; CURB RAMP UPGRADE; CONSTRUCT ADA COMPLIANTRAMPS AT VARIOUS LOCATIONS (AMERICANS WITH DISABILITIES ACT)		11/23/2022	H. MCCRAY COATES
B-5869	BURKE	REPLACE BRIDGE 99 OVER NORFOLK SOUTHERN RAILROAD ON US 64 /US 70 IN MORGANTON	5/13/2021	11/15/2022	KEVIN FISCHER
HA-0001	BURKE	NEW ROUTE, CONSTRUCT ACCESS ROAD INTO BURKE COUNTY INDUSTRIAL PARK.		5/18/2022	EDDIE DOUGLAS
⋜-5967	BURKE	SR 1687 (GOAT FARM ROAD) IMPROVE EXISTING SR 1687 (GOAT FARM ROAD) ACCESS ROAD INTO THE PROPOSED INDUSTRIAL PARK.		5/18/2022	EDDIE DOUGLAS
W-5813B	BURKE	VARIOUS SECONDARY ROUTES IN BURKE, MITCHELL, RUTHERFORD ANDYANCEY COUNTIES		5/4/2022	H. MCCRAY COATES

NCDOT TPD NEWS



NCDOT TPD GHMPO Newsletter

April 2022

Traffic Forecasts (TF)

Project Level Traffic Forecasting is an essential part of the planning process. The traffic forecast informs the design of STIP projects. There are no ongoing traffic forecasts in the area at this time.

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. A recording of the webinar can be found through this link.

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 <u>short survey</u> 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.

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. .(continued on last page)

"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.

Spring 2022 Litter Sweep

It's that time of year again! From April 16-30, NCDOT staff, contractors and volunteers will join forces to beautify our state's highways during the <u>annual spring litter sweep</u>.

Last year, NCDOT surpassed an all-time record in litter collection, but litter does not belong on our roadsides in the first place. Help us keep North Carolina's roadsides clean and green.

Volunteers are provided cleanup supplies, such as reversible orange/blue trash bags, gloves and orange safety vests from their local NCDOT County Maintenance Yard office. If your you have questions or want to know more about volunteering, contact a coordinator from the list below:

County	Coordinator	Coordinator	Maintenance Office (For
Alexander	Quintina Steele	704-380-6040	828-632-2164
Burke	David Hoskins	828-803-6114	828-438-6274
Caldwell	Cindy Dillard	336-903-9229	828-726-2512
Catawba	Dana Morton	704-748-2400	828-468-6280

US 321 Bridge in Granite Falls

At least one lane in both directions will remain open during night operations to improve the U.S. 321 South bridge over the Catawba River. A contractor for the N.C. Department of Transportation will repair steel beams under the bridge and add a new concrete latex surface on top of the bridge.

All lane closures will be implemented at night, no earlier than 7 p.m. and all lane closures must be removed by 7 a.m. No lane closures will be allowed on holiday weekends. All operations requiring a lane closure must be complete by July 31.

Other operations include building a platform for employees under the bridge, milling out the existing surface, and laying down a new riding surface. The concrete operations will require daytime lane closures during two future weekends.

Bike and Ped Planning Grants

Applications for the <u>2022 Bicycle and Pedestrian Planning Grants Initiative</u> are being accepted through May 9.

The program provides funding for municipalities and counties across the state to develop comprehensive multimodal, bicycle or pedestrian plans. Communities can apply for a variety of plan options to meet specific needs, including multimodal, bicycle or pedestrian plans. In addition, the following options are available:

Municipalities of all sizes and counties with populations of less than 100,000 with an existing bicycle or pedestrian plan may apply to update their plan if it is at least five years old.

Municipalities with populations of less than 10,000 may apply for a Project Acceleration Plan – an abbreviated plan that prioritizes project identification and implementation.

The deadline for applications, to be submitted electronically, is May 9 at 5 p.m. Award recipients will be notified by August.

All-Way Stop Coming to Caldwell County

Drivers in Caldwell County will soon benefit from the creation of an all-way stop at an intersection with an elevated crash rate. N.C. Department of Transportation crews installed traditional red stop signs at the intersection of Dudley Shoals Road and Morris Creek/Charlie Little Road the week of April 18..

A study examined the 10-year crash history of the intersection revealed 14 dangerous angle crashes. Traffic heading in any direction at this intersection must now make a complete stop. Prior to this project, through traffic on Dudley Shoals Road did not stop. This change will improve safety and reduce crashes at this intersection near a church and elementary school.

Advance warning signs stating "Stop Ahead" and "New Traffic Pattern" will also be installed for this project, which is part of the Highway Safety Improvement Program.

The goal of the program is to reduce the number of crashes, injuries and fatalities by reducing the potential for crashes and the severity on public roadways.

Drivers should remember the following information for all-way stops:

- The first vehicle at the intersection has the right of way;
- When two or more vehicles reach an intersection at the same time, the vehicle to the right has the right of way and may go straight or, if legal and after signaling, turn left or right
- When two facing vehicles approach an intersection simultaneously, both drivers can move straight
 ahead or turn right. If one driver is going straight while the other wants to turn left, the driver who
 wants to turn left must yield; and
- Even with the right of way, drivers should remember to use appropriate turn signals and watch for pedestrians and other vehicles.

Motorists may visit the NCDOT <u>all-way stop page</u> for more information.

Federal Infrastructure Bill to Increase Rural and Urban State Transit Funding

The Federal Transit Administration (FTA) announced last week that North Carolina will receive more than \$176 million in public transit funding – including more than \$45 Million in funding for rural transit services – as part of the federal Infrastructure Investment and Jobs Act.

"We are so pleased with the bipartisan effort that has taken place to get us to this point," said state Transportation Secretary Eric Boyette. "Public transit is the backbone of so many communities in North Carolina. This funding will go a long way in continuing to support them."

The funds will increase by 25 percent the \$140 million received from the FTA in the last fiscal year. The N.C. Department of Transportation's Integrated Mobility Division will distribute over \$45 million to rural and small urban transit agencies with the rest going directly to large urban transit systems. Large urban transit systems are those that serve areas with populations over 200,000.

The increase in funding will allow public transit systems to replace aging vehicles with new ones and hire additional operators. Many of the new vehicles are expected to be zero emission vehicles, as part of the state's plan to convert public fleets to more environmentally friendly vehicles.

3

Additional funding will also allow public transit systems to adopt new technologies to improve service, such as on-demand microtransit and cashless pay systems.

(Continued from front)

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 <u>visit our website</u> to sign up for one or more workgroups.

Contact Us

Pam R. Cook, PE

NCDOT TPD

1 S. Wilmington Street Raleigh, NC (919) 707-0975 (919) 880-4992 prcook@ncdot.gov

Visit us on the web www.ncdot.gov

Upcoming	Date
Last day to submit revisions to TPD for FY 22 (U)PWP with signatures	April 19, 2022
3rd Quarter 5303 Claim (January 1, 2022 to March 31, 2022) due	April 29, 2022
Last day to submit adopted FY23 UPWP with resolution, 5-yr planning calendar, and MPO self-certification of long-range planning. 3rd Quarter invoice and work summary due.	May 10, 2022
TPD approves FY 23 UPWP	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—<u>ncdot.gov</u>
- Real-Time Traffic—<u>DriveNC.gov | North Carolina Traffic & Travel Information</u>
- 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—<u>Traffic Volume Maps (ncdot.gov)</u> —The Greater Hickory
 MPO urban area is counted during odd years and released the August of the following even year...
- Traffic Safety Data & Engineering—NCDOT: Traffic Safety Data & Engineering