



Western Piedmont Council of Governments

Greater Hickory Metropolitan Planning Organization

Technical Coordinating Committee (TCC)

Wednesday, May 29, 2024, 1:00 PM
WPCOG Offices—1880 2nd Ave NW

wpcog.org/metropolitan-planning-org

Agenda Item	Presenter	Attachment	Action
Call to Order /Introductions	Randy Williams		
Minutes of March 27, 2024 Meeting	Randy Williams	Attachment I	Approve Minutes
Transportation Improvement Program Revisions for Approval	Averi Ritchie	Attachment II	Adopt by Resolution
Transportation Improvement Program Revisions for Release	Averi Ritchie	Attachment III	Release for Public Comment
Introduction to Regional Comprehensive Highway Safety Plan	Jordan Powell, VHB	Attachment IV	Discussion Item
Prioritization - Statewide Tier Scores	Averi Ritchie	Attachment V	Release for Public Comment
Locally Administered Project Program Application Scores	Daniel Odom	Attachment VI	Release for Public Comment
5307, 5339, and 5310 Funding STIP Updates	Averi Ritchie	Attachment VII	Adopt by Resolution

NCDOT Updates

Division 11	Sean Sizemore
Division 12	Anil Panicker
Division 13	Hannah Cook
Transportation Planning Division	Reuben Crummy
Integrated Mobility Division	Alexius Farris
Reminders	Averi Ritchie
Public Comment / Announcements	Randy Williams
Adjournment	Randy Williams

Next Meeting: June 26 , 2024



**GREATER HICKORY
METROPOLITAN PLANNING ORGANIZATION (MPO)**
1880 2nd Avenue NW, PO Box 9026
Hickory, NC 28603



MINUTES
GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION (GHMPO)
METROPOLITAN TECHNICAL COORDINATING COMMITTEE (TCC)
Wednesday, March 27th, 2024 @ 1:00 PM
In-person meeting and via Zoom

Present			Absent		
First Name	Last Name	Representing	First Name	Last Name	Representing
Randy	Williams	City of Newton	Danny	Hipps	Town of Catawba
Bill	Carroll	Town of Drexel	Rick	Justice	Town of Rhodhiss
Blake	Wright	Town of Maiden			
Brian	Burgess	Alexander / Taylorsville			
Karen	Dickerson	City of Hickory			
Bryce	Carter	City of Claremont			
John	Marshall	City of Hickory			
Caroline	Kone	City of Hickory			
Laurie	LoCicero	Catawba County			
Shelly	Stevens	Caldwell County			
Wendy	Smith	City of Morganton			
Jon	Greer	Town of Hudson			
Hannah	Williams	City of Lenoir			
Greg	Wilson	Town of Granite Falls			
Logan	Shook	Town of Hildebran			
Alan	Glines	Burke County			
Bonnie	Caudle	Town of Gamewell			
Erik	Schlichting	City of Conover			
Michael	Berley	City of Morganton			
Lisa	Johnson	Town of Maiden			
Larry	Johnson	Town of Valdese			
Steve	Miller	City of Hickory			
WPCOG, FHWA, & Guests			NCDOT Staff		
Alison Adams -- WPCOG			Dean Ledbetter – Division 11 & 12		
Averi Ritchie – WPCOG			Kenny Heavner – Division 11		
Daniel Odom – WPCOG			Sean Sizemore – Division 11		
Duncan Cavanaugh -- WPCOG			Alexius Farris – NCDOT IMD		
Casey Fulbright -- WPCOG			Travis Jordan – Division 12		
Loretta Barren -- FHWA			Anil Panicker – Division 12		
Kaylan Kelly – Greenway Public Transportation			Hannah Smith – Division 13		
Warren Wood – City of Hickory			Stephen Sparks – Division 13		
Yadi Fox – City of Hickory			Reuben Crummy – NCDOT TPD		
Donald Duncan – Caldwell County			Jason Myers – NCDOT Rail Division		
Justin Merritt – Catawba County					
Tom Hart – City of Conover					
Barbara Wetsiq Lynam – Waiting for the Train					
Andy Gryzmiski – Centralina Regional Council					

Call to Order and Introductions: Chair Williams called the meeting to order at 1:03 PM and welcomed all present. Introductions were conducted, followed by the Introduction of online viewers.

Approval of Remote Participation: Online attendees were Stephen Sparks, Reuben Crummy, Greg Wilson, Hannah Smith, Lisa Johnson, Bill Carrol, Bryce Carter, and Bonnie Caudle. Chair Williams

canvassed the committee for any objections to online participants. Hearing none, online participation was approved by consensus.

Action Items:

- I. **Approval of Minutes:** Chair Williams called for a motion to approve the TCC Minutes from February 28th, 2024. Upon a motion from Mr. Glines and a second from Mr. Schlicting, the Committee unanimously voted to approve the minutes from February 28th, 2024.
- II. **Transportation Improvement Program Revisions for Approval:** Ms. Ritchie presented Transportation Improvement Program (TIP) revisions for approval. Revisions include the delay of I-5891B, and R-3603A. Upon a motion by Mr. Glines and a second by Ms. Smith, the revisions were approved.
- III. **Transportation Improvement Program Revisions for Release:** Ms. Ritchie presented TIP revisions for release. These revisions included several delays for Locally Selected and administered projects within the region.
- IV. **WNC Passenger Rail Service – Salisbury to Asheville Corridor:** Mr. Jason Myers, NCDOT Rail Programs Manager provided an informational update on the Salisbury to Asheville Rail Corridor. Mr. Myers reviewed the process that could lead to the construction of the Salisbury to Asheville Corridor. The Salisbury to Asheville Corridor has been selected and awarded funding through the Corridor Identification and Development Program, which awards up to \$500,000 for the scoping of the Salisbury to Asheville project, divided into 3 stages. The CID stage 1 of the Salisbury to Asheville corridor is focused on scoping the project and defining the scope of the corridors intent. Once the Salisbury to Asheville Rail project enters stage 2 of the CID program, which is service development, a 10% match will be required. Mr. Myers noted that for this corridor, he estimates a service development cost of \$2.5M dollars. This match will require regional cooperation along the Salisbury to Asheville corridor. In stage 3, the Salisbury to Asheville Corridor will undergo preliminary engineering and environmental documentation. Upon the completion of Stage 3, the project will be shovel ready and will be dependent on additional federal programming for implementation funding. Mr. Myers stated that the Salisbury to Asheville Project is not in competition with other rail projects across the state, and the plan is for each corridor to operate cohesively as an overall rail system. In the long term, this rail system is intended to provide not only statewide connectivity, but connectivity throughout the Eastern United States. Mr. Starr asked about the ideal distance between stops along the rail line and how to think about speed and service between stops. Mr. Myers advised that right now, about 20 miles between stops is the norm. Mr. Myers noted that at the regional level, the placement of stops should be considered and discussed. Mr. Starr asked which fiscal year the match would be needed in, to which Mr. Myers responded the fiscal year beginning July 1 of 2025.
- V. **Prioritization Local Input Methodology:** Ms. Ritchie presented the revised STIP Prioritization process Local Input Point Methodology. Through the Prioritization process, local input is factored in through the use of local input points – a quantifiable representation of local desire for a project. This methodology covers all modes of transportation and will be available for review throughout the prioritization process. Upon a motion by Mr. Schlicting and a second by Mr. Glines, the methodology was approved unanimously.
- VI. **LAPP Application Process Changes & Open Call for LAPP Applications:** Mr. Odom presented proposed changes to the Locally Administered Project Program for the upcoming call for projects. These updates included the clarification of the materials required for

application, which include increased contingency requirements as a response to inflated project costs. These updates also include a revised scoring methodology which now includes a cost-effectiveness measure. Upon a motion by Mr. Marshall and a second by Mr. Schlicting, the process updates were approved unanimously. The call for LAPP Project Applications will be open through April 30th.

VII. **Locally Administered Project Proposal – Supplemental Request** – Mr. Odom presented a request for supplemental LAPP funding from NCDOT on behalf of Granite Falls. Mr. Odom reviewed the causes for funding shortfall, the project score, and the request amount of \$640,000.00 in federal funding. This request was approved unanimously upon a motion by Mr. Schlicting and a second by Mr. Marshall.

VIII. **5307, 5339, and 5310 Funding STIP Updates:** Ms. Ritchie presented STIP modifications to transit funding sources 5307, 5339, and 5310. These modifications were administrative in nature, involving the combining of several program codes used for operating funds, rolling stock, and traditional projects. These modifications were released for a 30-day public comment period.

NCDOT Update –

- **Division 11:** Mr. Sizemore provided project updates within the packet for Division 11.
- **Division 12:** Mr. Panicker provided project updates in the agenda packet for Division 12. Mr. Panicker also discussed feedback from the U-2530A public meeting.
- **Division 13:** Division 13 provided project updates in the agenda packet.
- **NCDOT-TPD:** Mr. Crummy provided a newsletter update from NCDOT-TPD within the packet. TPD also announced the retirement of Jamal Alavi.
- **NCDOT-IMD:** Ms. Farris provided an update for IMD.
- **FHWA:** No updates.

Reminders: Ms. Ritchie reminded staff that the April meeting is canceled and the next meeting would be May 29th.

Public Comment/Announcements:

Adjournment: Chairman Williams adjourned the meeting at 2:31 p.m. The next meeting will be Wednesday, May 29th, 2024

Respectfully Submitted,

Randy Williams, MPO/TCC Chair

Averi Ritchie, TCC Secretary

**REQUEST FOR BOARD ACTION
GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION
TCC/TAC**

MEETING DATE: May 29, 2024

SUBJECT: Transportation Improvement Program Revisions for Approval

PRESENTER: Averi Ritchie, Transportation Planning Manager

ATTACHMENTS: Transportation Improvement Program Revisions for Approval

SUMMARY OF REQUEST:

State Transportation Improvement Program (STIP) revisions include modifications and amendments to regional and statewide transportation projects. STIP revisions are released for public comment and approved following a 30 day public comment period by TAC. All approved revisions are submitted for Board of Transportation approval. Modifications and revisions often include funding and fiscal year changes. Revisions are released monthly by NCDOT.

BOARD ACTION REQUESTED: Recommend for approval.

Suggested Motion: *Motion to approve*

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

STATEWIDE PROJECT

STIP MODIFICATIONS

<p>* M-0563E STATEWIDE PROJ.CATEGORY STATEWIDE</p>	<p>- STATEWIDE PROJECT</p>	<p>STATEWIDE, RESILIENCE PROGRAM REPORTING, MANAGEMENT AND SUPPORT <u>ADD PRELIMINARY ENGINEERING IN FY 25 AND FY 26 NOT PREVIOUSLY PROGRAMMED.</u></p>	<p>ENGINEERING</p>	<p>FY 2024 - \$850,000 (PROTCT) FY 2025 - \$850,000 (PROTCT) FY 2026 - <u>\$850,000</u> (PROTCT) \$2,550,000</p>
<p>* R-5966 STATEWIDE PROJ.CATEGORY EXEMPT</p>	<p>- STATEWIDE PROJECT</p>	<p>VARIOUS, FEDERAL TRIBAL TRANSPORTATION PROGRAM (FTTP). ROAD AND BRIDGE IMPROVEMENTS TO BE CONSTRUCTED ON TRANSPORTATION FACILITIES THAT ARE OWNED BY THE FEDERAL GOVERNMENT THAT PROVIDE ACCESS TO TRIBAL LANDS. <u>UPDATE FUNDING IN FY 24, FY 25, FY 26, AND FY 27 AT THE REQUEST OF THE FEDERAL HIGHWAY ADMINISTRATION. COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></p>	<p>CONSTRUCTION</p>	<p>FY 2024 - \$10,463,000 (FTTP) FY 2025 - \$5,598,000 (FTTP) FY 2026 - \$1,309,000 (FTTP) FY 2027 - <u>\$937,000</u> (FTTP) \$18,307,000</p>

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* BO-2411	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	VARIOUS, DIVISION 11 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.	ENGINEERING	FY 2024 -	\$100,000	(TALT5)
ALLEGHANY				FY 2025 -	\$100,000	(TA)
ASHE	- NORTHWEST PIEDMONT RURAL PLANNING ORGANIZATION			FY 2026 -	\$100,000	(TA)
AVERY				FY 2027 -	\$100,000	(TA)
CALDWELL	- HIGH COUNTRY RURAL PLANNING ORGANIZATION	<u>ADD RIGHT-OF-WAY AND UTILITIES IN FY 24 - FY 28</u> <u>NOT PREVIOUSLY PROGRAMMED.</u>		FY 2028 -	\$100,000	(TA)
SURRY			RIGHT-OF-WAY	FY 2024 -	\$50,000	(TALT5)
WATAUGA				FY 2025 -	\$50,000	(TA)
WILKES				FY 2026 -	\$50,000	(TA)
YADKIN				FY 2027 -	\$50,000	(TA)
PROJ.CATEGORY				FY 2028 -	\$50,000	(TA)
DIVISION			UTILITIES	FY 2024 -	\$50,000	(TALT5)
				FY 2025 -	\$50,000	(TA)
				FY 2026 -	\$50,000	(TA)
				FY 2027 -	\$50,000	(TA)
				FY 2028 -	\$50,000	(TA)
			CONSTRUCTION	FY 2024 -	\$1,000,000	(TALT5)
				FY 2025 -	\$1,000,000	(TA)
				FY 2026 -	\$1,000,000	(TA)
				FY 2027 -	\$1,000,000	(TA)
				FY 2028 -	\$1,000,000	(TA)
					\$6,000,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* BO-2412	- CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION	VARIOUS, DIVISION 12 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.	ENGINEERING	FY 2024 -	\$100,000	(TALT5)
ALEXANDER				FY 2025 -	\$100,000	(TA)
CATAWBA	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION			FY 2026 -	\$100,000	(TA)
CLEVELAND				FY 2027 -	\$100,000	(TA)
GASTON	- GASTON CLEVELAND LINCOLN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	<u>ADD RIGHT-OF-WAY AND UTILITIES IN FY 24 - FY 28 NOT PREVIOUSLY PROGRAMMED.</u>		FY 2028 -	\$100,000	(TA)
IREDELL			RIGHT-OF-WAY	FY 2024 -	\$50,000	(TALT5)
LINCOLN				FY 2025 -	\$50,000	(TA)
PROJ.CATEGORY				FY 2026 -	\$50,000	(TA)
DIVISION				FY 2027 -	\$50,000	(TA)
				FY 2028 -	\$50,000	(TA)
			UTILITIES	FY 2024 -	\$50,000	(TALT5)
				FY 2025 -	\$50,000	(TA)
				FY 2026 -	\$50,000	(TA)
				FY 2027 -	\$50,000	(TA)
				FY 2028 -	\$50,000	(TA)
			CONSTRUCTION	FY 2024 -	\$1,000,000	(TALT5)
				FY 2025 -	\$1,000,000	(TA)
				FY 2026 -	\$1,000,000	(TA)
				FY 2027 -	\$1,000,000	(TA)
				FY 2028 -	\$1,000,000	(TA)
					\$6,000,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

HF-0003 CALDWELL PROJ.CATEGORY EXEMPT	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	SR 1328 (BROWN MOUNTAIN BEACH ROAD), WIDEN PAVEMENT TO 20 FEET IN FIVE LOCATIONS ALONG WILSON CREEK. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u>	CONSTRUCTION	FY 2025 - \$1,260,000 (FLAP) FY 2025 - \$315,000 (HF(M)) \$1,575,000
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* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

STATEWIDE PROJECT

STIP ADDITIONS

* HV-0001 STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS, CONSTRUCTION OF ELECTRIC VEHICLE SUPPLY EQUIPMENT ALONG NORTH CAROLINA'S ALTERNATIVE CORRIDORS AND NEVI PLANNING. <u>ADD PRELIMINARY ENGINEERING AND CONSTRUCTION FUNDS IN FY 24, FY 25, AND FY 26 NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u>	ENGINEERING	FY 2024 -	\$2,600,000	(NEVI)
				FY 2025 -	\$2,000,000	(NEVI)
				FY 2026 -	\$2,000,000	(NEVI)
			CONSTRUCTION	FY 2024 -	\$55,000,000	(NEVI)
				FY 2025 -	\$20,000,000	(NEVI)
				FY 2026 -	\$20,000,000	(NEVI)
					\$101,600,000	

STIP MODIFICATIONS

* ER-5600 STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS, VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENT AND LANDSCAPING STATEWIDE. <u>ADD PRELIMINARY ENGINEERING FUNDS IN FY 24 - FY 28 NOT PREVIOUSLY PROGRAMMED.</u>	ENGINEERING	FY 2024 -	\$100,000	(STPE)
				FY 2025 -	\$100,000	(STPE)
				FY 2026 -	\$100,000	(STPE)
				FY 2027 -	\$100,000	(STPE)
				FY 2028 -	\$100,000	(STPE)
			CONSTRUCTION	FY 2024 -	\$1,000,000	(STPE)
				FY 2025 -	\$1,000,000	(STPE)
				FY 2026 -	\$1,000,000	(STPE)
				FY 2027 -	\$1,000,000	(STPE)
				FY 2028 -	\$1,000,000	(STPE)
		\$5,500,000				

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP
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 IN HILDEBRAN. CONSTRUCT PEDESTRIAN IMPROVEMENTS.	ENGINEERING	FY 2024 -	\$64,000	(BGDA)	
					FY 2024 -	\$16,000	(L)
					FY 2025 -	\$80,000	(BGDA)
					FY 2025 -	\$20,000	(L)
					FY 2026 -	\$272,000	(BGANY)
					FY 2026 -	\$68,000	(L)
					\$520,000		

**TO ALLOW ADDITIONAL TIME, DELAY RIGHT-OF-WAY
FROM FY 24 TO FY 25 AND CONSTRUCTION FROM FY
25 TO FY 26.**

* INDICATES FEDERAL AMENDMENT



**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 2024-2033**

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

WHEREAS, the following modifications have been proposed for FY 2024-2033 Transportation Improvement Program (TIP):

See page 1 of this Attachment

WHEREAS, the MPO certifies that these TIP modifications are consistent with the intent of the adopted 2050 Metropolitan Transportation Plan (MTP);

NOW THEREFORE be it resolved, by the Greater Hickory MPO Transportation Advisory Committee (TAC) that the TIP FYs 2024-2033 be modified as listed above on this, the 29th day of May, 2024.

Bruce Eckard
Greater Hickory MPO TAC Chair

Averi Ritchie
Greater Hickory MPO TAC Secretary

**REQUEST FOR BOARD ACTION
GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION
TCC/TAC**

MEETING DATE: May 29, 2024

SUBJECT: Transportation Improvement Program Revisions for Release

PRESENTER: Averi Ritchie, Transportation Planning Manager

ATTACHMENTS: Transportation Improvement Program Revisions for Release

SUMMARY OF REQUEST:

State Transportation Improvement Program (STIP) revisions include modifications and amendments to regional and statewide transportation projects. STIP revisions are released for public comment and approved following a 30 day public comment period by TAC. All approved revisions are submitted for Board of Transportation approval. Modifications and revisions often include funding and fiscal year changes. Revisions are released monthly by NCDOT.

BOARD ACTION REQUESTED: Release for public comment.

Suggested Motion: *Approval to release for public comment*

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* BL-0002 CALDWELL PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	US 321A (MAIN STREET)/ HUDSON, CONSTRUCT PEDESTRIAN CROSSING IMPROVEMENTS FROM SR 1952 (CEDAR VALLEY ROAD) TO SR 1156 (LEGION ROAD).	ENGINEERING	FY 2024 -	\$64,000	(BGDA)
				FY 2024 -	\$16,000	(L)
			RIGHT-OF-WAY	FY 2024 -	\$19,000	(BGDA)
				FY 2024 -	\$5,000	(L)
			CONSTRUCTION	FY 2024 -	\$113,000	(BGANY)
			FY 2024 -	\$88,000	(L)	
			FY 2025 -	\$239,000	(BGANY)	
					\$544,000	
BL-0065 CALDWELL PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	LENIOR GREENWAY, HARPER AVENUE TO MORGANTON BOULEVARD. EXTEND MULTI-USE PATH. <u>TO REFLECT LATEST DELIVERY SCHEDULE. DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25 AND CONSTRUCTION FROM FY 25 TO FY 26.</u>	ENGINEERING	FY 2024 -	\$245,000	(BGDA)
				FY 2024 -	\$61,000	(L)
			RIGHT-OF-WAY	FY 2025 -	\$225,000	(BGDA)
				FY 2025 -	\$56,000	(L)
			CONSTRUCTION	FY 2026 -	\$1,264,000	(BGDA)
			FY 2026 -	\$317,000	(L)	
					\$2,168,000	
U-2530A CATAWBA PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	NC 127, SR 1132 (HUFFMAN FARM ROAD) TO SR 1008 (ZION CHURCH ROAD). <u>TO ALLOW ADDITIONAL TIME FOR UTILITIES RELOCATION. DELAY CONSTRUCTION FROM FY 27 TO FY 28.</u>	RIGHT-OF-WAY	FY 2025 -	\$7,284,000	(BGANY)
				FY 2026 -	\$10,926,000	(BGANY)
				FY 2027 -	\$910,000	(BGANY)
				FY 2028 -	\$2,390,000	(BGANY)
				FY 2029 -	\$2,390,000	(BGANY)
			UTILITIES	FY 2025 -	\$1,900,000	(BGANY)
				FY 2026 -	\$1,900,000	(BGANY)
			CONSTRUCTION	FY 2028 -	\$7,636,000	(BGANY)
				FY 2029 -	\$9,401,000	(BGANY)
				FY 2030 -	\$6,453,000	(BGANY)
	FY 2031 -	\$2,009,000	(BGANY)			
					\$53,199,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

U-6034 CALDWELL PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	US 321 ALT, SR 1109 (PINWOOD ROAD) TO SR 1106 (DUKE STREET). UPGRADE ROADWAY. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 26 TO FY 27.</u>	RIGHT-OF-WAY	FY 2024 - \$4,320,000 (BGANY)
				FY 2025 - \$2,880,000 (BGANY)
				FY 2026 - \$900,000 (BGANY)
				FY 2027 - \$900,000 (BGANY)
			UTILITIES	FY 2024 - \$1,100,000 (BGANY)
				FY 2025 - \$1,100,000 (BGANY)
			CONSTRUCTION	FY 2027 - \$1,817,000 (BGANY)
				FY 2028 - \$6,457,000 (BGANY)
				FY 2029 - \$4,677,000 (BGANY)
				FY 2030 - \$1,449,000 (BGANY)
	<u>\$25,600,000</u>			
U-6157 CALDWELL PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	SR 1130 (CAJAH MOUNTAIN ROAD), SR 1001 (CONNELLY SPRINGS ROAD) TO US 321A. MODERNIZE ROADWAY. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 26 TO FY 27.</u>	RIGHT-OF-WAY	FY 2024 - \$92,000 (BGANY)
				FY 2025 - \$4,237,000 (BGANY)
				FY 2026 - \$3,031,000 (BGANY)
				FY 2027 - \$920,000 (BGANY)
				FY 2028 - \$920,000 (BGANY)
			UTILITIES	FY 2024 - \$5,100,000 (BGANY)
				FY 2025 - \$5,100,000 (BGANY)
			CONSTRUCTION	FY 2027 - \$239,000 (BGANY)
				FY 2028 - \$8,975,000 (BGANY)
				FY 2029 - \$8,026,000 (BGANY)
	FY 2030 - \$5,403,000 (BGANY)			
	FY 2031 - \$1,258,000 (BGANY)			
	<u>\$43,301,000</u>			

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP DELETIONS

EB-5808 BURKE CALDWELL CATAWBA PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	HICKORY, UPGRADE CURRENT PEDESTRIAN SIGNALS AND INSTALL NEW PEDESTRIAN SIGNALS. <u>REMOVE PROJECT AT THE REQUEST OF THE MPO.</u>	CONSTRUCTION	FY 2024 - \$322,000 (TADA) FY 2024 - <u>\$80,000</u> (L) \$402,000
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* INDICATES FEDERAL AMENDMENT



CITY OF CLAREMONT

Shawn R. Brown
Mayor

Jason Brown
City Manager

May 16, 2024

Averi Ritchie
Transportation Planning Manager
Greater Hickory MPO
1880 2nd Avenue NW
Hickory, NC 28601

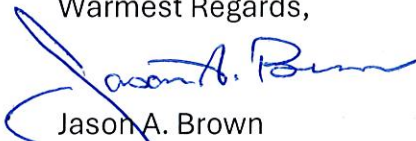
RE: Project EB-5828 – Centennial Boulevard Sidewalks

Averi,

The City of Claremont was awarded \$458,000 local project funding from the Greater Hickory MPO in 2014 to construct curb, gutter and sidewalks along Centennial Boulevard between North Oxford Street and North Lookout Street.

Based on the length of time this project has been delayed, the substantial increase in funds that would be required of the City to complete the project at this time, and other competing priorities, the City has decided to remove this project for consideration. The City requests to cancel project EB-5828 and return the local project funding to the Greater Hickory MPO. Please let me know of any questions or concerns you may have.

Warmest Regards,


Jason A. Brown
City Manager

**REQUEST FOR BOARD ACTION
GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION
TCC/TAC**

MEETING DATE: May 29, 2024

SUBJECT: Comprehensive Highway Safety Plan

PRESENTER: Jordan Powell, Transportation Planner, VHB

ATTACHMENTS: Presentation

SUMMARY OF REQUEST:

The WPCOG and Greater Hickory MPO was awarded state funding for a Regional Comprehensive Highway Safety Plan. Staff are currently overseeing the completion of the plan. The goal of the CHSP is to identify areas of concern and high risk areas using crash location and other safety data. The CHSP covers all modes of transportation. Once completed, the CHSP will open the region to safety funding opportunities. One goal of the plan is to establish a Safety Subcommittee. The Safety Subcommittee will help guide the plan through local input. Staff are currently providing local data, plan initiatives, and materials to help guide the plan. The scope and timeline have been approved and data analysis began in April.

The Movability Advisory Committee and/or Safety Subcommittee will combine efforts to document safety concerns and guide funding opportunities to enhance safety within the region. This committee will cover all modes of transportation and meet quarterly. This group currently conducts and assists with walk audits, forms reports that help investigate mobility barriers, and works to improve safety for all modes of travel. This group will take a more active approach to promote safety and connectivity in transportation planning.

BOARD ACTION REQUESTED: Discussion Item

Suggested Motion: *None.*



GHMPO Comprehensive Highway Safety Plan

TCC/TAC Meetings #1

Jordan Powell
Transportation Planner, VHB

May 29, 2024

Agenda

Introductions

Safety Planning Overview

Project Schedule

Scope of Work and Approach

Goals/Objectives of the Plan

Safety Culture

Next Steps

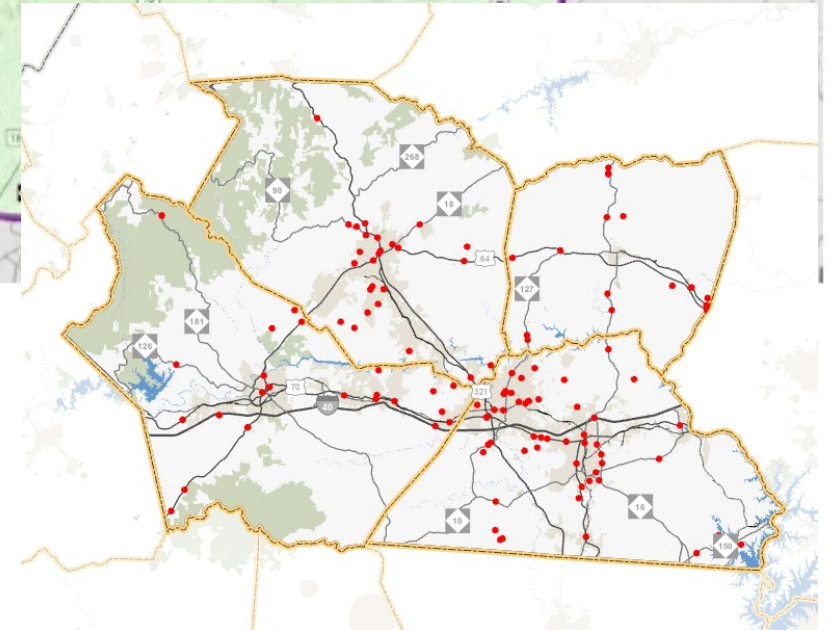
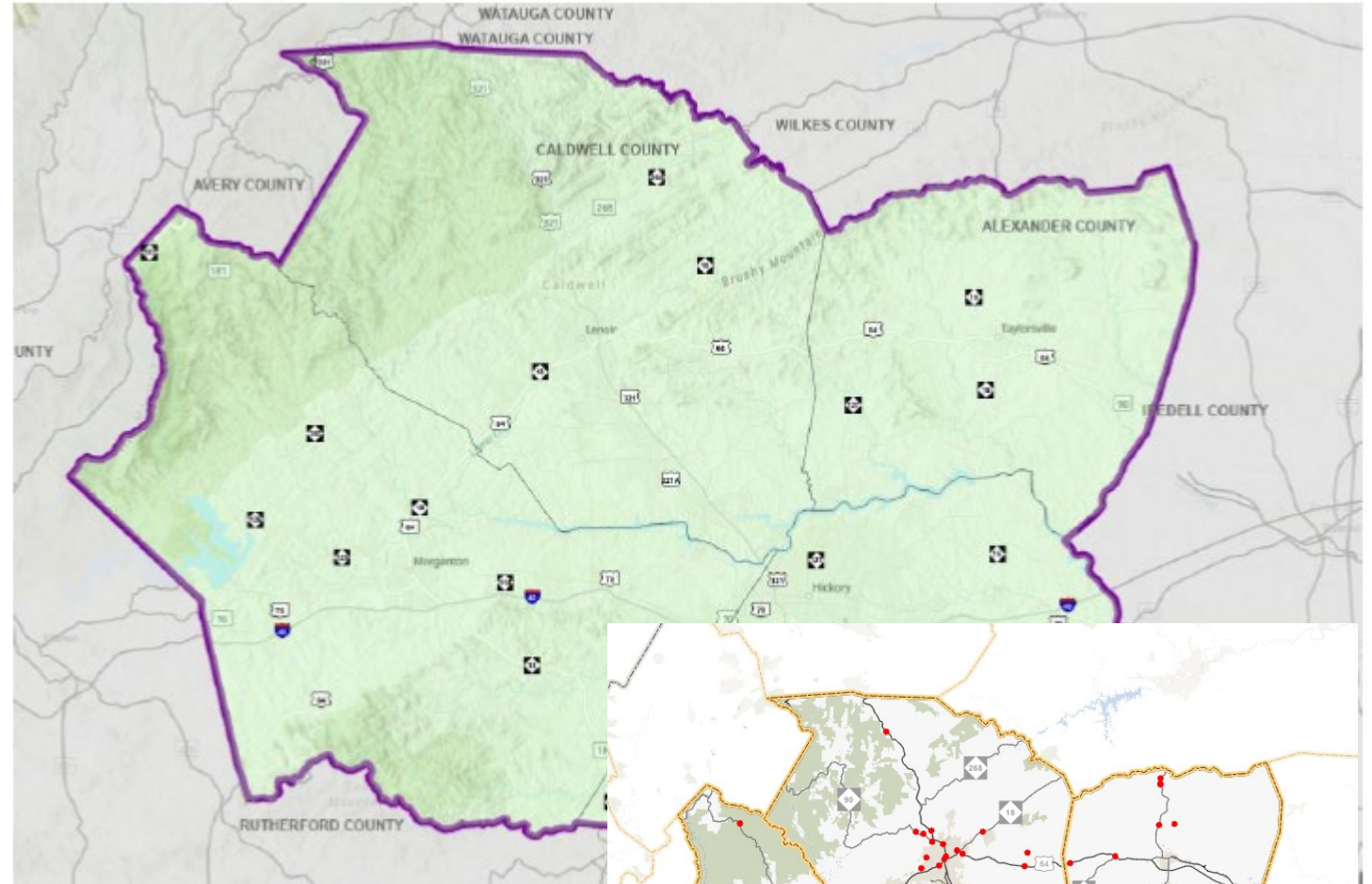
Project Oversight

Project Team

- VHB
- GHMPO/WPCOG
- NCDOT TSU

Technical Safety Subcommittee

- GHMPO/WPCOG
- NCDOT TSU
- NCDOT Divisions
- County Agency Reps
- City/Town Agency Reps
- School System Reps
- Emergency Services
- Transit
- Advocates (AARP, SafeKids, etc.)



A Transportation Safety Plan is...



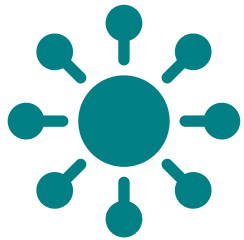
Based on a vision
and commitment



Data-driven



Stakeholder-led



Reactive and
Proactive



Multimodal

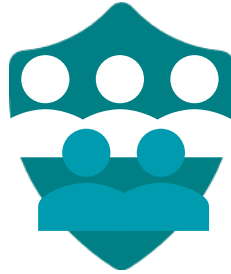


Focuses on short-term
needs and long-term goals

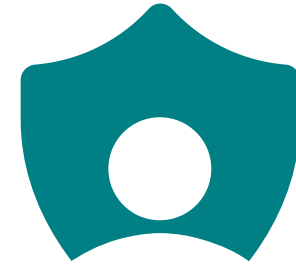
A Transportation Safety Plan is not...



Occupational Safety



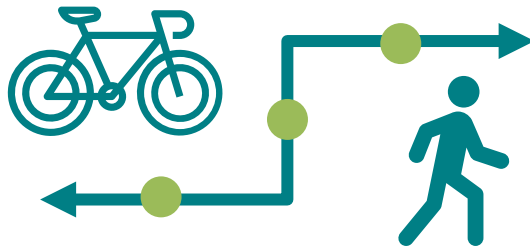
Public Safety



Personal Security



Reactive

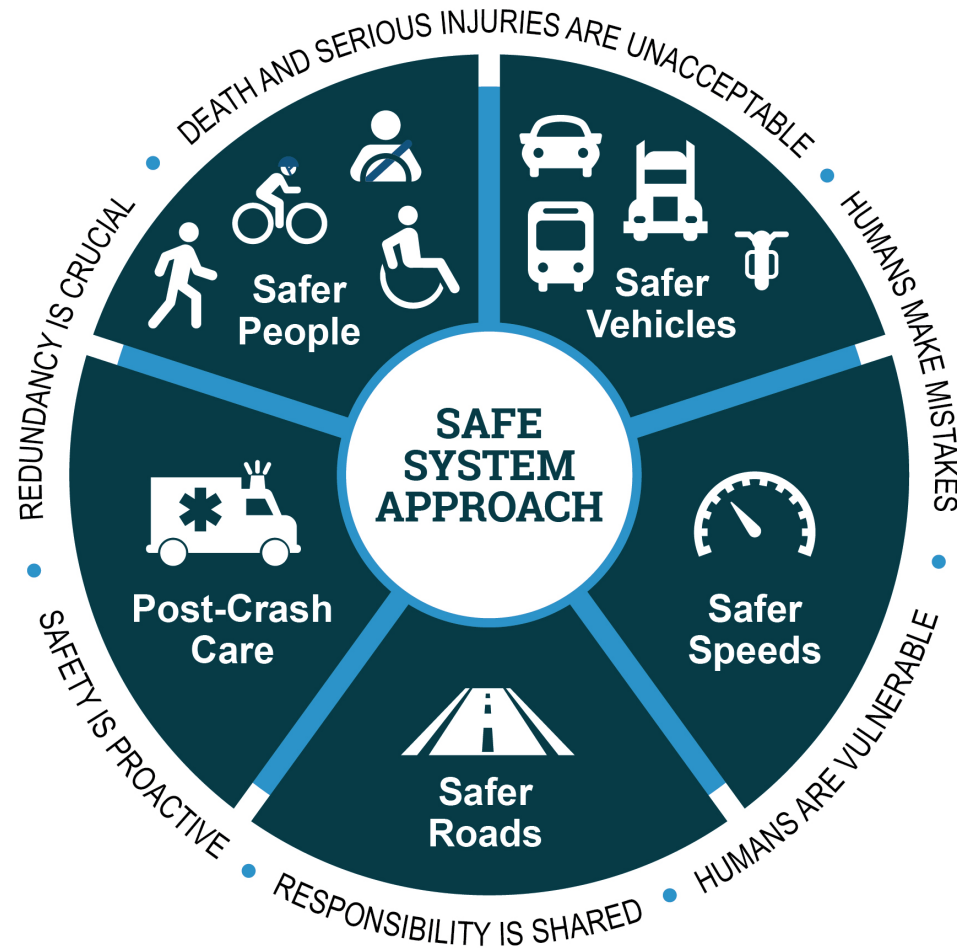


Mode-Specific



Quick Fix

Safety In Planning



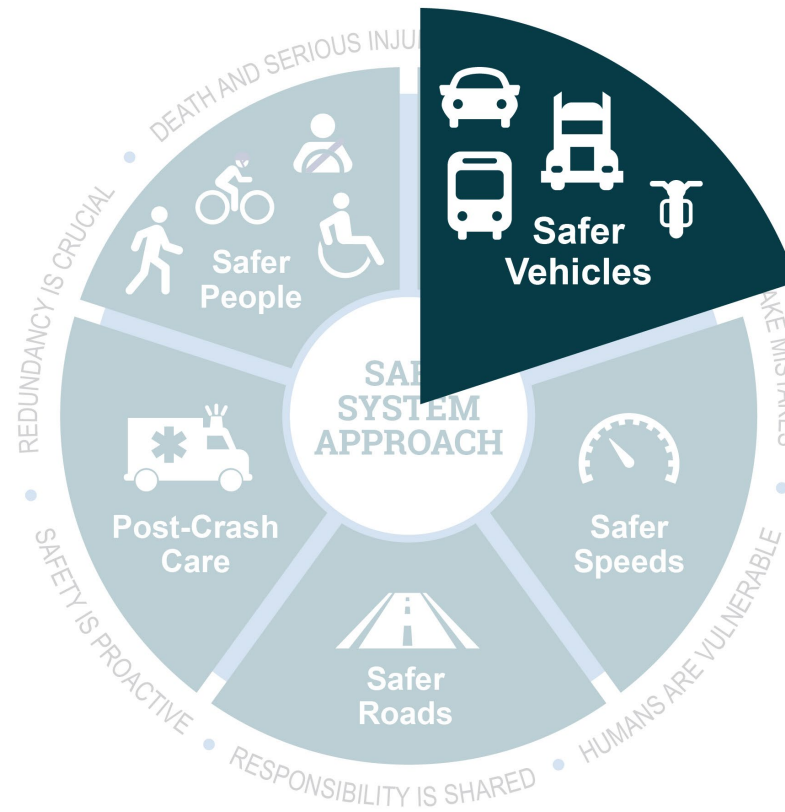
Safety In Planning

- How do our plans account for safety of **all people using roadways**?



Safety In Planning

- How do our plans account for safety of **all people using roadways**?
- How do our plans consider size of **vehicles** movement of vehicle fleets?



Safety In Planning

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- How do our plans consider size of **vehicles** movement of vehicle fleets?
- How do our plans call for setting and enforcing **safe speeds**?



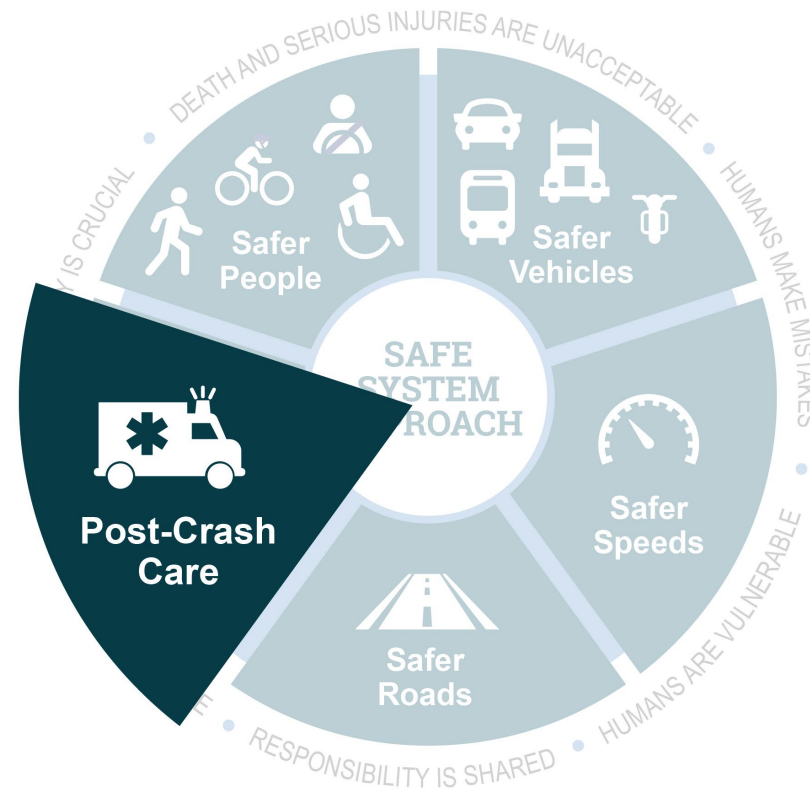
Safety In Planning

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Safety In Planning

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- How do our plans account for human mistakes in **roadway design**?
- How do our plans discuss **emergency response** and human **trauma** due to crashes?

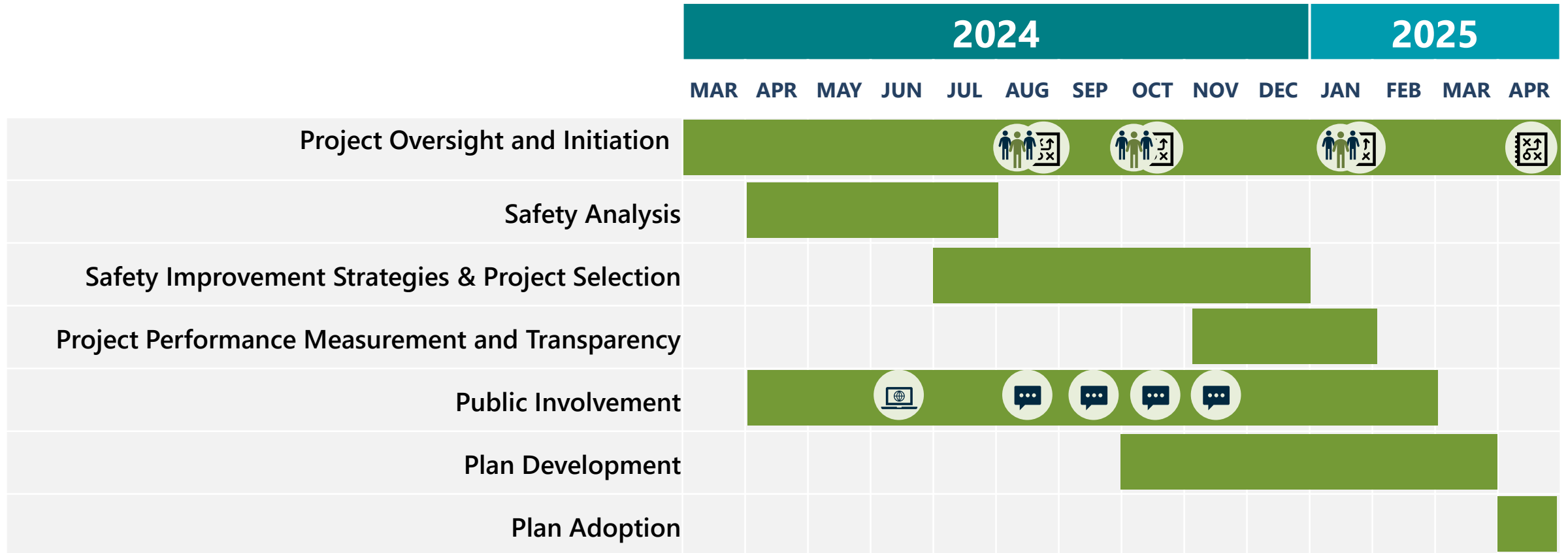


Safety In Planning

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What is the process for the CHSP?



Technical Safety Subcommittee

Hickory SS4A Coordination

Safety Survey

Public Engagement

CHSP Principles and Goals

Guiding Principles

- **Transparency:** Ensure traffic safety data, analysis, and development of safety performance measures are reported and disseminated openly (free of charge), clearly and comprehensively.
- **Data-Driven:** Use defensible and quantifiable data to identify safety priorities and develop safety projects and recommendations for all modes of transportation.
- **Robust Public Involvement:** Engage all communities and stakeholders within the planning area. Incorporate robust public involvement efforts in historically underrepresented communities. Incorporate involvement of local government and elected officials.
- **Equity:** Investigate disparate safety impacts among different demographic and population groups and develop corresponding mitigation strategies.
- **Shared Impetus:** Work with local officials to identify projects that 1) Address identified safety issues 2) Meet the needs and expectations of the municipalities represented by the GHMPO.
- **Affect cultural change** around transportation safety in the region via education and awareness initiatives.
- **3C's:** Reliance on planning activities that are continuing, cooperative, and comprehensive.

CHSP Principles and Goals

Goals

- Establish a timeline for significant reduction, toward elimination, of fatalities and serious injury crashes for all modes on the region's transportation system.
- Follow a data-driven approach to identify safety issues and needs, including a High Injury Network.
- Using the Safe Systems Approach, produce recommended crash reduction strategies, countermeasures and safety improvements.
- Increase awareness of transportation safety risks and risks.
- Ensure process includes outreach to residents from each county and underserved or transportation disadvantaged populations.
- Coordinate with and inform other regional efforts.

Safety Analysis

Existing Conditions

- High Injury Networks and Noteworthy Safety Problems



Intersection Related



Distracted Driving



Lane Departure



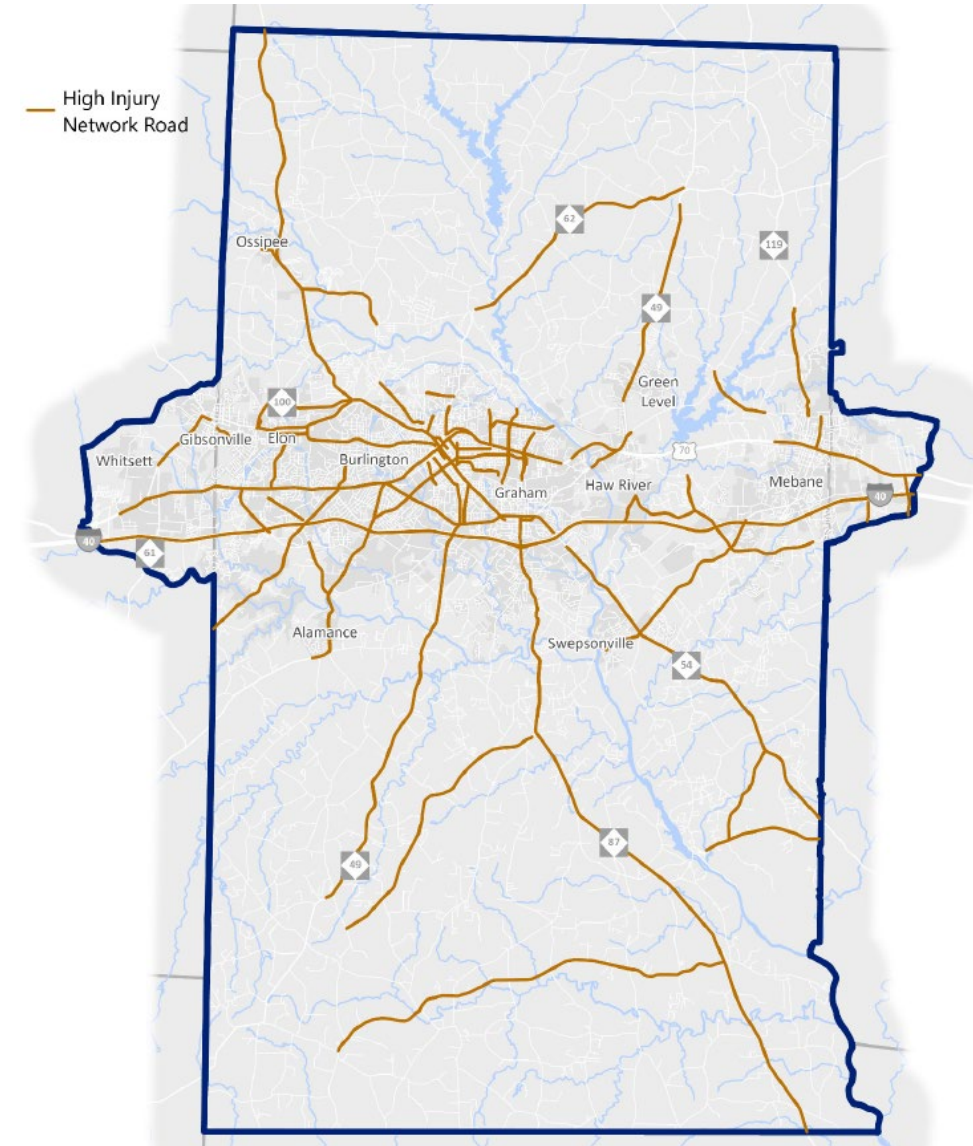
Novice Driver Related (Younger Drivers and others with less driving experience)



Older Driver Related



Vulnerable Road Users (Pedestrians, Bicyclists, and Mobility Impaired Individuals)



Safety Analysis

Existing Conditions

- Crash Countermeasures and Safety Strategies

INTERSECTIONS



Backplates with Retroreflective Borders



Corridor Access Management



Dedicated Left- and Right-Turn Lanes at Intersections



Reduced Left-Turn Conflict Intersections



Roundabouts



Systemic Application of Multiple Low-Cost Countermeasures at Stop-Controlled Intersections



Yellow Change Intervals

Proven Safety Countermeasures

SPEED MANAGEMENT



Speed Safety Cameras



Variable Speed Limits



Appropriate Speed Limits for All Road Users

ROADWAY DEPARTURE



Wider Edge Lines



Enhanced Delineation for Horizontal Curves



Longitudinal Rumble Strips and Stripes on Two-Lane Roads



SafetyEdge™



Roadside Design Improvements at Curves



Median Barriers

INTERSECTIONS



Backplates with Retroreflective Borders



Corridor Access Management



Dedicated Left- and Right-Turn Lanes at Intersections



Reduced Left-Turn Conflict Intersections



Roundabouts



Systemic Application of Multiple Low-Cost Countermeasures at Stop-Controlled Intersections



Yellow Change Intervals

PEDESTRIANS/BICYCLES



Crosswalk Visibility Enhancements



Bicycle Lanes



Rectangular Rapid Flashing Beacons (RRFB)



Leading Pedestrian Interval



Medians and Pedestrian Refuge Islands in Urban and Suburban Areas



Pedestrian Hybrid Beacons



Road Diets (Roadway Reconfiguration)



Walkways

Crosscutting



Pavement Friction Management



Lighting



Local Road Safety Plans



Road Safety Audit

Safety Data

Performance Measures

- MAP-21 / FAST Act Rulemaking:
 - Requires State DOTs and MPOs to set targets for **5 Highway Safety Improvement Program (HSIP) safety performance metrics**
 - Final Rules published in the Federal Register March 2016; effective April 2016
- Targets:
 - Are based on 5-year rolling averages
 - Are for calendar years
 - Are established annually

Year	Fatalities (5 Year Average)	Fatality Rate (5 Year Average)	Serious Injuries (5 Year Average)	Serious Injury Rate (5 Year Average)	Non-motorized Fatalities and Serious Injuries (5 Year Average)
2008 - 2012	56.8	1.508	109.6	2.914	14.6
2009 - 2013	54.2	1.432	98.0	2.588	13.6
2010 - 2014	51.6	1.351	83.8	2.201	12.6
2011 - 2015	49.2	1.270	84.0	2.174	12.0
2012 - 2016	48.0	1.218	87.0	2.208	12.6
2013 - 2017	48.8	1.212	102.2	2.502	12.6
2014 - 2018	51.2	1.246	116.6	2.796	14.6
2015 - 2019	49.8	1.190	140.0	3.326	14.4
2016 - 2020	50.4	1.226	155.8	3.788	15.2
2017 - 2021	54.2	1.320	170.0	4.136	16.2
2018 - 2022	58.6	1.440	171.2	4.209	17.8
2024 Target*	41.4	0.984	117.5	2.785	12.2

Safety Data

Emphasis Areas



LANE DEPARTURE



INTERSECTIONS



PEDESTRIANS,
BICYCLISTS, AND
PERSONAL MOBILITY



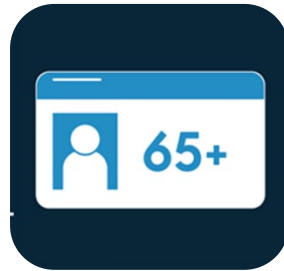
SEAT BELTS AND
CARSEATS



SUBSTANCE IMPAIRED
DRIVING



SAFER SPEEDS



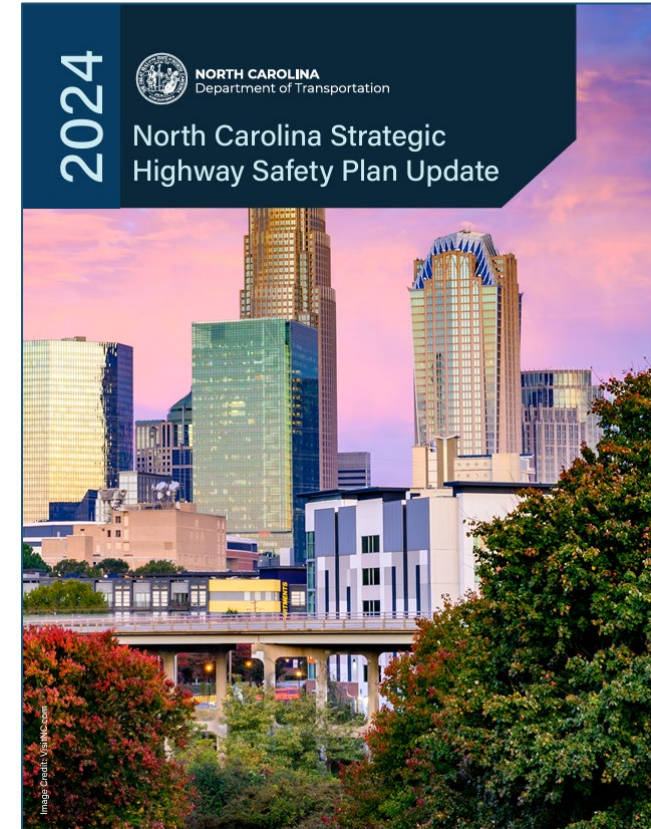
OLDER DRIVERS



MOTORCYCLISTS

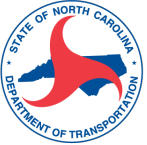


YOUNGER DRIVERS



Who is involved in the safety planning process?

- Project Oversight



Western Piedmont
Council of Governments
Creative Regional Solutions Since 1968

- Local Implementation

- Local Officials
- Transportation Planners
- Traffic Engineers

- Technical Safety Subcommittee

- Public

- Vulnerable Populations
- Major Employers
- Community Representatives
- Residents





Who is involved in the safety planning process?

Traffic safety culture is dependent on shared responsibility.





Key Roles in a Culture of Safety

- **Agency/Group**
 - **Role**
- **Local Elected Officials**
 - Adopt policies, fund projects, and prioritize safety in conversations
- **Planners, Designers, and Engineers**
 - Develop plans that emphasize roadway safety, create standards to reduce risk, design streets and public spaces with safety at the forefront.
- **NCDOT and GHMPO**
 - Adopt policies that increase safety and access, prioritize projects that show the greatest safety benefit for all users.
- **Law Enforcement**
 - Share experiences, lead conversations on safety behavior, document crashes thoughtfully to support reporting and analysis.
- **Emergency Response**
 - Identify opportunities to improve post-crash care, shared stories/experiences, speak to the importance of safer streets and roads.



Our Next Steps

- Continue Crash Analysis and Network Screening (May – July)
- Launch Technical Safety Subcommittee (Summer)
- Release Public Survey (Summer)
- Public Engagement (Late Summer)
- **Next TCC/TAC Update – September**

TCC/TAC Expectations

- Adopt a goal of Vision Zero
- Help share public engagement materials and links through your local lists/municipal websites and social media
- Provide feedback regarding transportation safety concerns and opportunities
- Review and adopt the CHSP



Questions?

Jordan Powell | jpowell@vhb.com

Brian Murphy | bgmurphy@ncdot.gov

Averi Ritchie | Averi.Ritchie@wpcog.org



**REQUEST FOR BOARD ACTION
GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION
TCC/TAC**

MEETING DATE: May 29, 2024

SUBJECT: Prioritization Statewide Tier Scores

PRESENTER: Averi Ritchie, Transportation Planning Manager

ATTACHMENTS: Prioritization Statewide Tier Scores

SUMMARY OF REQUEST:

Every two years MPOs across the state submit transportation projects to compete for funding and inclusion in the State Transportation Improvement Program. All modes of transportation are eligible for funding. 2024-2025 is a work-intensive year for collecting data for Prioritization 7.0, assigning local input points, and confirming transportation project submittals with NCDOT for the region. Staff are currently meeting with NCDOT to ensure that all submitted projects meet the goals and needs of the region. NCDOT and staff are reviewing project data. Data scores for interstate projects and segments of US 321 were just released. Data input points cannot be assigned for statewide tier projects. TCC and TAC are encouraged to review scores for each statewide tier project within the WPCOG and Greater Hickory MPO planning region. Scores will be released for public comment and approved at the following meeting in June.

BOARD ACTION REQUESTED: Release for public comment.

Suggested Motion: *Approval to release for public comment.*

Prioritization 7.0 Scores for All Projects - Quantitative Scores Only - No Local Input Points Assigned

Projects in blue text are funded in the Statewide Mobility category (see column R)

SPOT ID	Mode	TIP	Project Category	Route / Facility / Project Name	From / Cross Street / Location	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	Statewide Mobility Quantitative Score (Out of 100)	Regional Impact Quantitative Score (Out of 70)	Division Needs Quantitative Score (Out of 50)	County(ies)
H090041	Highway	I-5008	Statewide Mobility	I-40	SR 1734 (Carolina Street SE)/SR 1826 - Exit 111	N/A	Revise interchange to Diamond Configuration.	8 - Improve Interchange	\$ 44,400,000	53.62	33.66	23.40	Burke
H090042	Highway	I-5009	Statewide Mobility	I-40	US 64 (Burkermont Road) - Exit 103	N/A	Improve interchange	8 - Improve Interchange	\$ 58,800,000	55.64	35.09	25.26	Burke
H090474-B	Highway	U-4700B	Statewide Mobility	US 321	US 321 Alternate (South Main Street)	SR 1108 (Mission Road)	Add Additional Lanes.	1 - Widen Existing Roadway	\$ 245,500,000	56.57	33.62	23.60	Caldwell
H090474-C	Highway	U-4700C	Statewide Mobility	US 321	SR 1108 (Mission Road)	SR 1933 (Southwest Boulevard)	Add Additional Lanes.	1 - Widen Existing Roadway	\$ 163,100,000	58.63	39.71	30.09	Caldwell
H141130	Highway	I-5874	Statewide Mobility	I-40	SR 1142 (Jamestown Road) - Exit 100	N/A	Upgrade interchange	8 - Improve Interchange	\$ 23,600,000	59.76	38.91	27.58	Burke
H141920	Highway	I-5875	Statewide Mobility	I-40	SR 1712 (Drexel Road) - Exit 107	N/A	SR 1712 (Drexel Road). Upgrade Interchange.	8 - Improve Interchange	\$ 27,600,000	57.23	38.44	27.78	Burke
H150285	Highway	I-6058	Statewide Mobility	I-40	SR 1147 (Causby Road) - Exit 98	N/A	Redesign interchange and remove two-way traffic on ramp.	8 - Improve Interchange	\$ 10,900,000	47.28	27.87	17.96	Burke
H150286	Highway	I-5975	Statewide Mobility	I-40	SR 1744 (Mineral Springs Mountain Rd.), SR 1744 (Eldred St. SE) - Exit 112	N/A	Construct interchange improvements.	8 - Improve Interchange	\$ 11,400,000	60.31	39.25	27.25	Burke
H150287	Highway	I-5971	Statewide Mobility	I-40	SR 1761 (Old Highway NC 10) - Exit 116	N/A	Upgrade interchange and remove two-way traffic	8 - Improve Interchange	\$ 36,500,000	50.28	31.24	21.50	Burke
H150309	Highway	I-5991A	Statewide Mobility	I-40	US 321 (Exit 123)	SR 1476 - Fairgrove Church Road (Exit 128)	Widen to Six-Lanes	1 - Widen Existing Roadway	\$ 83,600,000	77.01	44.84	30.07	Catawba
H170910	Highway	I-5991B	Statewide Mobility	I-40	SR 1476 (Fairgrove Church Road) - Exit 128	NC 16 (Thornburg Drive) - Exit 132	Widen roadway to six lanes.	1 - Widen Existing Roadway	\$ 46,400,000	72.07	41.51	26.53	Catawba
H172232	Highway		Statewide Mobility	I-40	SR 1761 - Exit 116	US 321 - Exit 123	Widen Existing Roadway	1 - Widen Existing Roadway	\$ 139,000,000	67.63	38.63	24.71	Burke, Catawba
H190207	Highway		Statewide Mobility	US 321	US 321 Alternate (South Main Street) / Riverbend Drive	N/A	Upgrade to Interchange	7 - Upgrade At-grade Intersection to Interchange or Grade Separation	\$ 30,500,000	66.35	48.76	34.71	Caldwell
H190895	Highway		Statewide Mobility	I-40	SR 1476 (Fairgrove Church Road)	N/A	Construct roundabouts at both ramp terminals.	8 - Improve Interchange	\$ 80,900,000	66.31	38.19	27.53	Catawba
H230985	Highway		Statewide Mobility	I-40	SR 1001 (Malcolm Blvd) - Exit 113	N/A	Construct interchange improvements - remove substandard 2-way ramp condition.	8 - Improve Interchange	\$ 34,300,000	48.60	29.61	19.74	Burke
H230986	Highway		Statewide Mobility	I-40	SR 1138 (Kathy Road) - Exit 96	N/A	Construct interchange improvements - remove substandard 2-way ramp condition.	8 - Improve Interchange	\$ 34,300,000	53.15	33.00	22.62	Burke
H231772	Highway		Statewide Mobility	US 321, SR 1107 (Falls Avenue)	SR 1107 (Falls Avenue)	N/A	Upgrade interchange to tight diamond configuration.	8 - Improve Interchange	\$ 112,000,000	40.27	26.00	17.59	Caldwell
R230772	Rail		Statewide Mobility	NS AS Line	AS Line from MP 50.1 to 51.6 in Conover, NC	N/A	[Initial Project Concept] Construction of horizontal curve improvements (increase cant) between MP 50.1 and 51.6 to increase rail segment speed up to or near a Maximum Allowable Speed (MAS) of 60 mph.	7 - Corridor modernization (line)	\$ 2,000,000	44.79	36.13	19.03	Catawba
R230820	Rail		Statewide Mobility	NS AS Line	AS Line from MP 41.5 to 58.2 in Hickory, NC	N/A	[Initial Project Concept] Construction of horizontal curve improvements (increase cant) between MP 41.5 and 58.2 to increase rail segment speed up to or near a Maximum Allowable Speed (MAS) of 60 mph.	7 - Corridor modernization (line)	\$ 8,973,450	40.28	32.36	16.39	Catawba
R230823	Rail		Statewide Mobility	NS AS Line	AS Line from MP 45 to 47.4 near Conover, NC and Newton, NC	N/A	[Initial Project Concept] Construction of horizontal curve improvements (increase cant) between MP 45 and 47.4 to increase rail segment speed up to or near a Maximum Allowable Speed (MAS) of 60 mph.	7 - Corridor modernization (line)	\$ 1,177,675	46.07	36.99	19.35	Catawba
R230847	Rail		Statewide Mobility	NS AS Line	AS Line MP 37.6 to 89.8 in Catawba and Burke Counties	N/A	[Initial Project Concept] Construction of horizontal curve improvements (increase cant) between MPs 37.8 and 38.2, 41.55 and 42.9, 43.4 and 43.9, 45 and 47.8, 48.1 and 48.6, 50.15 and 51.6, 55.4 and 56.3, 57.6 and 58.2, 61.9 and 62.5, 66.5 and 68.5, 72.1 and 73.6, 76.7 and 78.1, 80.8 and 81.65, 84.9 and 85.8, and 88.97 and 89.8 to increase rail segment speed up to or near a Maximum Allowable Speed (MAS) of 60 mph.	7 - Corridor modernization (line)	\$ 92,547,117	14.70	13.68	8.63	Catawba, Burke

Draft 2026-2035 STIP Funding Availability for Selecting Projects from Prioritization 7.0
As of May 17, 2024

STI Funding Category	Funding Availability
Statewide Mobility	\$1,033M
Region A (Divisions 1 & 4)	-\$228M
Region B (Divisions 2 & 3)	-\$32M
Region C (Divisions 5 & 6)	\$992M
Region D (Divisions 7 & 9)	\$458M
Region E (Divisions 8 & 10)	-\$471M
Region F (Divisions 11 & 12)	\$8M
Region G (Divisions 13 & 14)	-\$191M
Division 1	-\$19M
Division 2	-\$85M
Division 3	-\$54M
Division 4	\$24M
Division 5	-\$107M
Division 6	\$126M
Division 7	\$184M
Division 8	\$113M
Division 9	-\$15M
Division 10	-\$108M
Division 11	\$40M
Division 12	-\$72M
Division 13	-\$52M
Division 14	\$51M

***** Values are as of May 17, 2024, and will change due to, but not limited to, updated project cost estimates and schedule changes for committed projects *****

To meet federal and state fiscal constraint requirements for the Draft 2026-2035 STIP, schedule changes (delays) for committed projects will need to occur in STI Funding Categories with a negative value. Schedule changes for committed projects may also need to occur in STI Funding Categories with a positive value to meet the same federal and state fiscal constraint requirements in the first five years of the Draft 2026-2035 STIP.

**REQUEST FOR BOARD ACTION
GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION
TCC/TAC**

MEETING DATE: May 29, 2024

SUBJECT: Locally Administered Project Program – Project Proposals

PRESENTER: Daniel Odom, Transportation Projects Coordinator

ATTACHMENTS: LAPP 2024 Call for Projects Presentation

SUMMARY OF REQUEST:

The Western Piedmont Council of Governments (WPCOG) and Greater Hickory Metropolitan Planning Organization (GHMPO) receive roughly \$3.5 million annually in federal transportation grant funding for multimodal projects (bicycle/pedestrian, transit, small intersection). These funds are managed through the Locally Administered Projects Program (LAPP). In March, the MPO opened the annual call for new projects and supplemental requests for grant funding. The MPO received five (5) project applications. Two of these applications are for supplemental construction funding, submitted by the City of Hickory for portions of *Historic Ridgeview Walk*. The MPO received three (3) applications for new projects. Two of the applications were submitted by the Town of Valdese, for *Lovelady Sidewalk Phases 1 & 2*. The third new project application was submitted by Burke County for *Canal Bridge Sidewalk*. Project details are included in the attachment. MPO staff have prepared a recommendation for funding for each application, which recommends the awarding of a total of \$3.84M dollars in federal funding. Full details are included in the attachment. The project applications and recommended funding breakdown is being released for public comment for the May MPO meeting. Moving forward, TCC and TAC will have the opportunity to discuss and consider the project proposals, and may approve the awarding funds at the June meeting.

BOARD ACTION REQUESTED: None. This item is being released for public comment only.

Suggested Motion: *None.*



Western Piedmont
Council of Governments

Creative Regional Solutions Since 1968

Locally Administered Project Program: 2024 Project Applications

GHMPO TCC and TAC

May 29, 2024

New Project Submittals

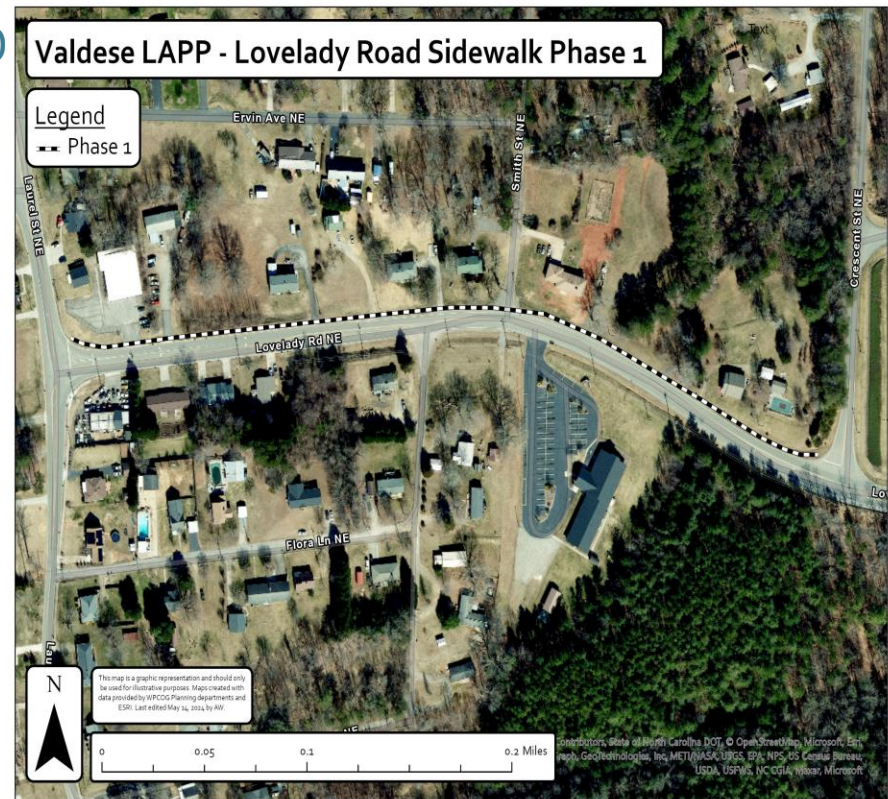
- Town of Valdese: Lovelady Sidewalk Phases 1 & 2
- Burke County: NC 126 Canal Bridge Sidewalk

Lovelady Road Sidewalk Phase 1

Description: Construct sidewalk on North side of Lovelady road from Laurel Street to Crescent Street NE. Once completed, the Lovelady Road Sidewalk Project will connect existing Laurel Street to Lake Rhodhiss Drive.

Total Estimated Cost: \$1,430,700.00

Federal Share: \$1,144,560.00

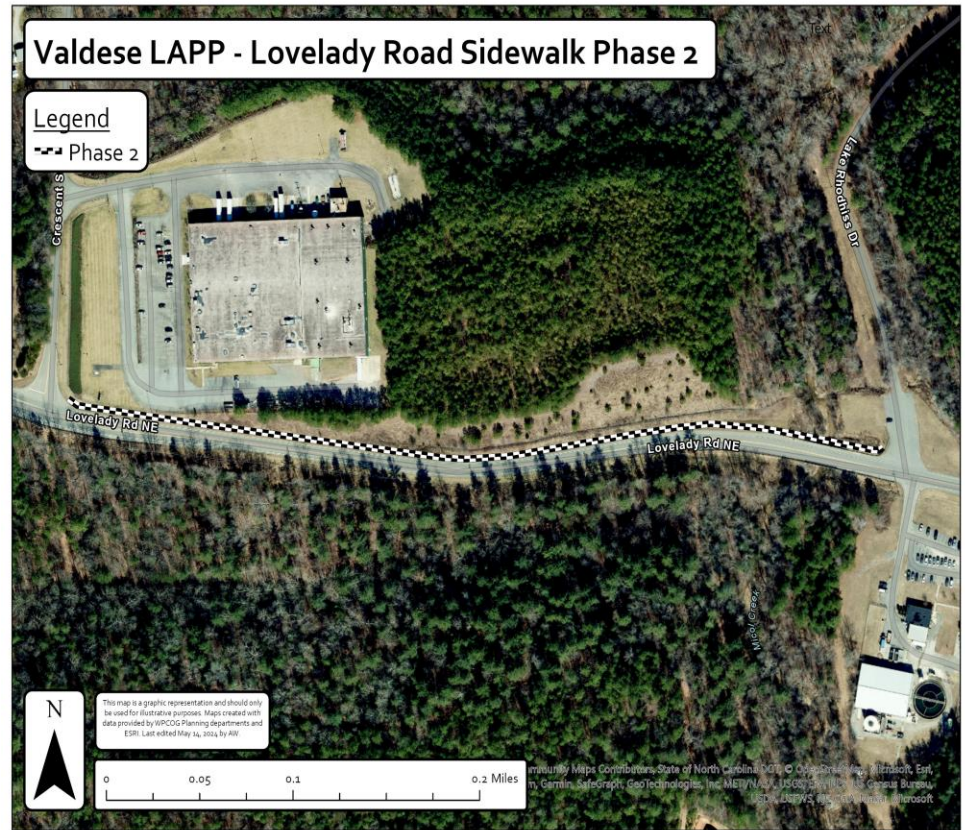


Lovelady Road Sidewalk Phase 2

Description: This project constructs sidewalk from Crescent Street to Lake Rhodhiss Drive. This phase completes the Lovelady Road Sidewalk Project which connects Laurel Street sidewalk to the anticipated Hoyle Creed Restoration.

Total Estimated Cost: \$2,240,960.00

Federal Share: \$1,792,768.00



Canal Bridge Sidewalk

Description: This project constructs sidewalk connecting Overmountain Victory National Historic Trail across Canal Bridge to Canal Bridge Boat Ramp. This provides critical accommodations across Canal Bridge.

Total Request Cost: \$886,150.00

Federal Share: \$708,920.00



Supplemental Funding Submittals

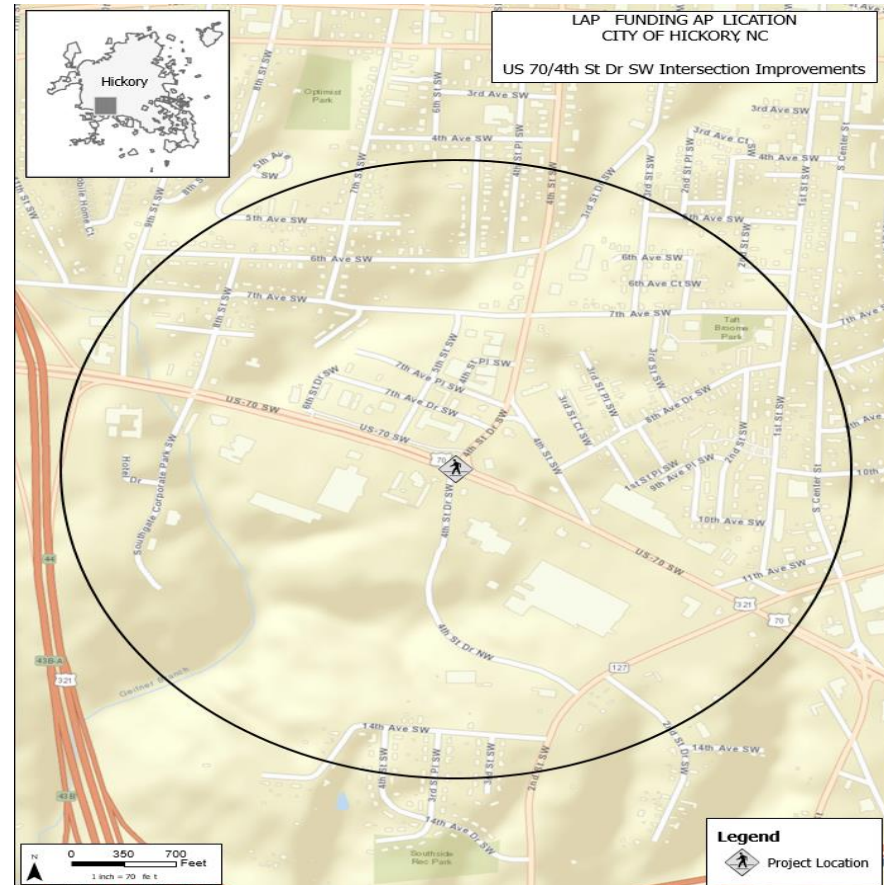
- City of Hickory: Historic Ridgeview Walk, HL-0002
- City of Hickory: Historic Ridgeview Walk, EB-5937

Historic Ridgeview Walk: HL-0002

Description: This project constructs intersection improvements at US-70 and 4th Street Drive SW as a portion of Historic Ridgeview Walk.

Total Request Cost: \$500,000.00

Federal Share: \$400,000.00

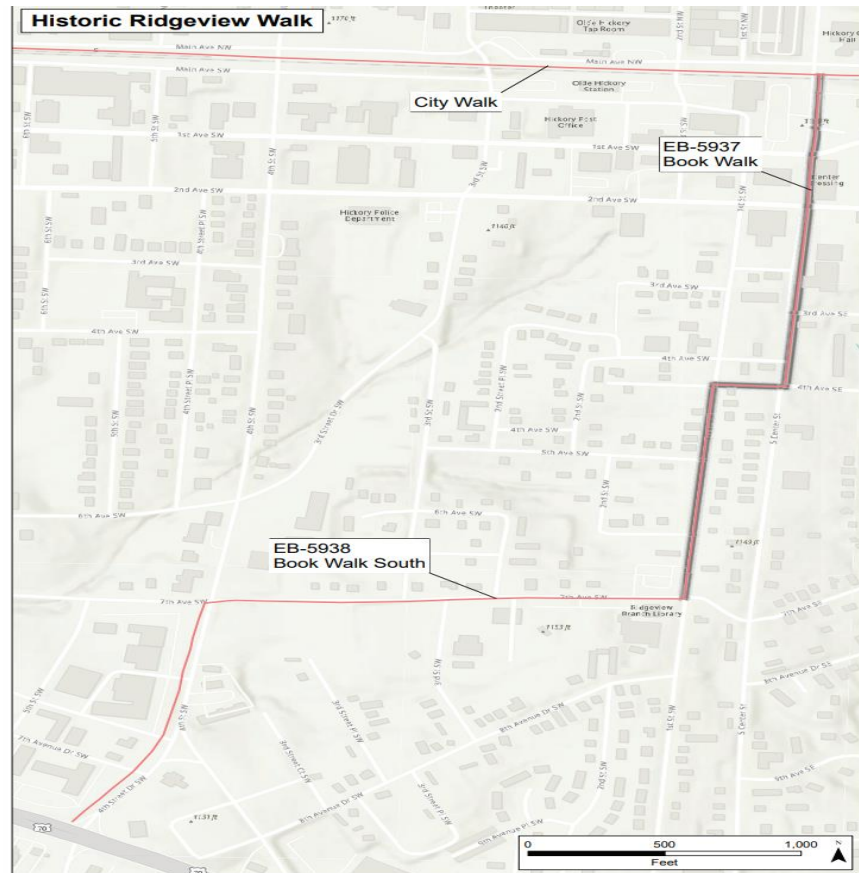


Historic Ridgeview Walk: EB-5937

Description: This project constructs a portion of the Historic Ridgeview Walk Multiuse Path, beginning at the terminus of the current City Walk and ending at Ridgeview Library.

Total Request Cost: \$1,612,500.00

Federal Share: \$1,290,000.00



Scoring Comparison Table

Project	Municipality	Final Score
HL-0002 – Historic Ridgeview	City of Hickory	91
EB-5937 – Historic Ridgeview	City of Hickory	68.7
Lovelady Sidewalk Phase 1	Town of Valdese	43.5
Canal Bridge Sidewalk	Burke County	41.7
Lovelady Sidewalk Phase 2	Town of Valdese	37.4

Funding Proposal

Project	Municipality	Funding Recommendation	Funding Amount (STBG-DA Only)
HL-0002 – Historic Ridgeview	City of Hickory	Full Request	\$400K
EB-5937 – Historic Ridgeview	City of Hickory	Full Request	\$1.29M
Lovelady Sidewalk Phase 1	Town of Valdese	Full Request	\$1.2M
Canal Bridge Sidewalk	Burke County	Full Request	\$710K
Lovelady Sidewalk Phase 2	Town of Valdese	PE/Design Only	\$240K

Total Federal Funding Awarded: **\$3.84M**

Funding Outlook

- This outlook is based on the recommending funding scenario from the previous slide.

FY26	FY27	FY28	FY29	FY30
\$268K	\$2.774M	\$895.7K	\$3.454M	\$3.454M

Total STBG-DA Remaining
Funds: **\$10,845,700.00**



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Questions?

**REQUEST FOR BOARD ACTION
GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION
TCC/TAC**

MEETING DATE: May 29, 2024

SUBJECT: State Transportation Improvement Updates for Greenway Public Transportation Funding

PRESENTER: Averi Ritchie, Transportation Planning Manager

ATTACHMENTS: State Transportation Improvement Updates for Greenway Public Transportation Funding

SUMMARY OF REQUEST:

The Greater Hickory MPO partners with Greenway Public Transportation to submit funding requests and revisions into the State Transportation Improvement Plan (STIP). The following attachment are requests for funding revisions to three separate federal funding sources for Greenway Public Transportation operations. These requests were opened for public comment at the March 27 TAC meeting.

BOARD ACTION REQUESTED: Recommended for approval.

Suggested Motion: *Motion to approve STIP funding updates for Greenway Public Transportation*



**GREATER HICKORY
METROPOLITAN PLANNING ORGANIZATION (MPO)**
1880 2nd Avenue NW, PO Box 9026
Hickory, NC 28603



**RESOLUTION ADOPTING MODIFICATIONS TO THE METROPOLITAN
TRANSPORTATION IMPROVEMENT PROGRAM (MTIP) FY 2024-2033**

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

WHEREAS, the following modifications have been proposed for the following line items under 5307 in the FY 2024-2033 Transportation Improvement Program (TIP):

TG-6801 – Operating Assistance ADA (TG-4774B was previously combined with this line item)

<u>FY 2026</u>	
5307 -	\$200,000
LOCAL -	\$50,000

TG-6800 - Routine Capital (TG-4774 was previously combined with this line item)

<u>FY 2026</u>	
5307 -	\$384,000
LOCAL -	\$96,000

TA-6707 – Planning Assistance (was previously WPRTA)

<u>FY 2026</u>	
5307 -	\$336,000
LOCAL -	\$84,000

WHEREAS, the MPO certifies that this MTIP modification is consistent with the intent of the adopted 2050 Metropolitan Transportation Plan (MTP);

NOW THEREFORE be it resolved, by the Greater Hickory MPO Transportation Advisory Committee (TAC) that the MTIP FY 2024-2033 be modified as listed above on this, the 29th day of May, 2024.

Bruce Eckard
Greater Hickory MPO TAC Chair

Averi Ritchie
Greater Hickory MPO TAC Secretary



**GREATER HICKORY
METROPOLITAN PLANNING ORGANIZATION (MPO)**
1880 2nd Avenue NW, PO Box 9026
Hickory, NC 28603



**RESOLUTION ADOPTING MODIFICATIONS TO THE METROPOLITAN
TRANSPORTATION IMPROVEMENT PROGRAM (MTIP) FY 2024-2033**

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

WHEREAS, the following modifications have been proposed for the following line items under 5339 in the FY 2024-2033 Transportation Improvement Program (TIP):

XX-XXXX – Rolling Stock	
<u>FY 2025</u>	
5307 -	\$650,000
LOCAL -	\$155,335

WHEREAS, the MPO certifies that this MTIP modification is consistent with the intent of the adopted 2050 Metropolitan Transportation Plan (MTP);

NOW THEREFORE be it resolved, by the Greater Hickory MPO Transportation Advisory Committee (TAC) that the MTIP FY 2024-2033 be modified as listed above on this, the 29th day of May, 2024.

Bruce Eckard
Greater Hickory MPO TAC Chair

Averi Ritchie
Greater Hickory MPO TAC Secretary



**GREATER HICKORY
METROPOLITAN PLANNING ORGANIZATION (MPO)**
1880 2nd Avenue NW, PO Box 9026
Hickory, NC 28603



**RESOLUTION ADOPTING MODIFICATIONS TO THE METROPOLITAN
TRANSPORTATION IMPROVEMENT PROGRAM (MTIP) FY 2024-2033**

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

WHEREAS, the following modifications have been proposed for the following line items under 5310 in the FY 2024-2033 Transportation Improvement Program (TIP):

TQ-9039 –Traditional Projects – Capital cost of contracting, pass through, 3rd party contracts and mobility manager (previously moved TQ-9040 to this line item and revised description)

<u>FY 2025</u>	
5310 -	\$300,000
LOCAL -	\$75,200

WHEREAS, the MPO certifies that this MTIP modification is consistent with the intent of the adopted 2050 Metropolitan Transportation Plan (MTP);

NOW THEREFORE be it resolved, by the Greater Hickory MPO Transportation Advisory Committee (TAC) that the MTIP FY 2024-2033 be modified as listed above on this, the 29th day of May, 2024.

Bruce Eckard
Greater Hickory MPO TAC Chair

Averi Ritchie
Greater Hickory MPO TAC Secretary

Greater Hickory MPO
Transportation Update
May 2024

Division 11 Projects Under Development – Caldwell Co.								
<u>TIP</u>	<u>ROUTE</u>	<u>DESCRIPTION</u>	<u>ROW YEAR</u>	<u>CONST YEAR</u>	<u>TOTAL PROJECT COST</u>	<u>Status</u>	<u>Final Assigned Manager</u>	<u>Funding: S/F</u>
BL-0002	US 321A (MAIN STREET)	US 321A (MAIN STREET), CONSTRUCT PEDESTRIAN CROSSING IMPROVEMENTS FROM SR 1952 (CEDAR VALLEY ROAD) TO SR 1156 (LEGION ROAD).	2025	2025	\$464,000	Planning	Division	F
BL-0065	NS	Lenoir Greenway, Harper Avenue to Morganton Boulevard. Extend multi-use path.	2024	2026	\$1,862,000	Planning	LAP	F
BP11-R008	SR 1545 (COTTRELL HILL ROAD)	Replace Bridge 130011 on SR 1545 over Zachs Fork Creek in Caldwell County	2025	2026	\$900,000	Planning	Division	S
BP11-R025	SR 1927 (OLD MORGANTON ROAD)	Replace Bridge 130332 on SR 1927 over Abington Creek in Caldwell County	2025	2026	\$1,150,000	Planning	Division	S
BP11-R035	SR 1519 (HOLLYWOOD RIDGE ROAD)	Replace Bridge 130169 on SR 1519 over Warrior Creek in Caldwell County	2026	2027	\$725,000	Planning	Division	S
BP11-R040	SR 1719 (CEDAR VALLEY CHURCH ROAD)	Replace Bridge 130048 on SR 1719 over Upper Little River in Caldwell County	2025	2026	\$650,000	Planning	Division	S
BP11-R041	SR 1703 (LAXTON ROAD)	Replace Bridge 130271 on SR 1703 over UT Kings Creek in Caldwell County	2027	2028	\$650,000	Planning	Division	S
BP11-R042	SR 1328 (BROWN MOUNTAIN BEACH ROAD)	Replace Bridge 130322 on SR 1328 over Este Mill Creek in Caldwell County	2026	2027	\$500,000	Planning	Division	S
BP11-R048	SR 1571	Replace Bridge 130342 on SR 1571 over Kings Creek in Caldwell County	2026	2027		Planning	Division	S
HB-0056	SR 1514	SR 1514, REPLACE BRIDGE 130 OVER YADKIN RIVER.	2026	2027	\$934,000	Planning	Division	F
HB-0057	SR 1356	SR 1356, REPLACE BRIDGE 185 OVER JOHNS RIVER.	2024	2025	\$934,000	Planning	Division	F
HB-0058	SR 1356	SR 1356, REPLACE BRIDGE 186 OVER JOHNS RIVER.	2024	2025	\$875,000	Planning	Division	F
HB-0059	SR 1356	SR 1356, REPLACE BRIDGE 275 OVER JOHNS RIVER.	2024	2025	\$934,000	Planning	Division	F

Greater Hickory MPO
Transportation Update
May 2024

HB-0060	SR 1356	SR 1356, REPLACE BRIDGE 317 OVER JOHNS RIVER.	2024	2025	\$1,214,000	Planning	Division	F
HB-0061	SR 1574	SR 1574, REPLACE BRIDGE 349 OVER JONES CREEK.	2026	2027	\$748,000	Planning	Division	F
HF-0003	SR 1328 (BROWN MOUNTAIN BEACH ROAD)	SR 1328 (BROWN MOUNTAIN BEACH ROAD) WIDEN ROADWAY TO 20 FEET IN FIVE LOCATIONS ALONG WILSON CREEK.	2024	2025	\$1,575,000	Planning	Division-Slaughter	F
R-3430B	SR 1001 (CONNELLY SPRINGS ROAD)	SR 1001 (CONNELLY SPRINGS ROAD), BURKE COUNTY CONSTRUCT NEWPARALLEL BRIDGE OVER CATAWBA RIVER.	2022	2025	\$20,252,000	Planning	Central	S
R-3430C	SR 1001 (CONNELLY SPRINGS ROAD)	SR 1001 (CONNELLY SPRINGS ROAD) FROM CATAWBA RIVER TO SR 1933 (SOUTH-WEST BOULEVARD). MODERNIZE ROADWAY TO INCLUDE BICYCLE AND PEDESTRIAN ACCOMMODATIONS.	2028	2031	\$78,508,000	Planning	Central	S
U-4700B	US 321	FROM US 321A TO SR 1108 (MISSION ROAD)	2040	2040	\$154,000,000	Planning	Central	F
U-4700C	US 321	US 321 FROM SR 1108 (MISSION ROAD) TO SR 1933 (SOUTHWEST BLVD). WIDEN TO SIX LANES.	2040	2040	\$24,000,000	Planning	Central	F
U-4700CA	US 321	SR 1160 (MOUNT HERMAN ROAD). UPGRADE INTERSECTION TO SUPERSTREET DESIGN. - WITHIN THE LIMITS OF U-4700 C.	2019	2024	\$7,620,000	In R/W	Division	F
U-4700CB	US 321	AT SR 1809/1952 (PINE MOUNTAIN ROAD). UPGRADE INTERSECTION TO SUPERSTREET DESIGN.	2019	2024	\$12,500,000	In R/W	Division	F
U-4700CC	US 321	AT SR 1108 (MISSION ROAD). UPGRADE INTERSECTION TO SUPERSTREET DESIGN	2019	2024	\$8,850,000	In R/W	Division	F
U-6034	US 321 ALT	DUKE STREET TO PINEWOODS ROAD	2024	2027	\$25,600,000	30% Plans	Division	S
U-6036	SR 1109 (PINEWOODS RD)	US 321 TO BERT HUFFMAN ROAD. UPGRADE ROADWAY.	2020	2024	\$12,600,000	90 % Plans	Division	S
U-6157	SR 1130 (CAJAH MOUNTAIN ROAD)	SR 1130 (CAJAH MOUNTAIN ROAD) FROM SR 1001 (CONNELLY SPRINGS ROAD) TO US 321A	2024	2027	\$43,301,000	R/W soon	Division	F
U-6161	US 321	US 321 FROM SR 1002 (DUDLEY SHOALS ROAD) GRADE SEPARATION. CONSTRUCT RAMP ONTO US 321 SOUTHBOUND.	2025	2027	\$5,000,000	Planning	Division	F

Greater Hickory MPO
Transportation Update
May 2024

Division 11 Projects Under Construction								
<u>Contract Number</u>	<u>County</u>	<u>TIP#</u>	<u>Route</u>	<u>Location Description</u>	<u>Contract Amount</u>	<u>Contractor</u>	<u>Construction Progress %</u>	<u>Completion Date</u>
DK00259	CALDWELL	R-5775	US 321	IMPROVE INTERSECTION AT US 321 (HICKORY BLVD) AND SR 1109 (PINEWOOD ROAD EXT)	\$1,682,361.75	TRI-COUNTY PAVING INC	73 %	2023
DK00344	CALDWELL	BP11-R001	NC-268	BRIDGE NO. 130029 ON NC 268 OVER YADKIN RIVER	\$2,973,493.95	EASTERN STRUCTURES LLC	82 %	04/25
DK00367	CALDWELL	U-6033	US 64	US 64 (NC 18) AND SR 1142 (CALLICO ROAD) INTERSECTION IMPROVEMENTS	\$3,574,459.72	TRI-COUNTY PAVING INC	48 %	4/25
DK00390	CALDWELL	U-6035	SR 1002 (DUDLEY SHOALS ROAD)	CONSTRUCT ROUNDABOUT AT GRACE CHAPEL/CAMPGROUND/PEACH ORCHARD ROAD)	n/a	Smith-Rowe	0	5/25

May 2024 Progress Report for Division 12 Projects in GHMPO

Active Construction Projects

Contract/ TIP #	County	Route	Project Description	Status	% Complete
DL00290, HS-2012D	Alexander, Catawba, Iredell	Various Secondary Roads	Resurfacing for 127.57 miles.	Underway.	68%
C204804	Catawba, Iredell	I-40 from East of SR 1007 (1st St. West) to East of NC 115	Resurfacing for 0.861 miles.	Underway.	55%
C204848	Catawba	1 Section of US 70, 1 Section of NC 10 and 16 Sections of Secondary Roads.	Resurfacing for 31.17 miles.	Underway.	32%
DL00296	Catawba	Bridge No 85 on SR 1734 (Travis Rd)	Bridge Replacement	Project Complete	100%
DL00302	Catawba	Bridge No 59 on SR 1120 (Greedy Hwy.)	Bridge Replacement	Project Complete	100%

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. The projected schedule for Construction let is August of 2026.	NA
U-5777	Catawba	NC 127	Add turn lanes from 1st Ave SE to 2nd Ave SE.	Right of Way acquisition in progress. Redesigned to shorten turn lane to reduce impacts to adjacent properties and reduced vertical profile to facilitate constructability. Let date scheduled for December of 2024.	NA

Contract/ TIP #	County	Route	Project Description	Status	% Complete
U-6041	Alexander	US 64 at SR 1124 (Church Rd)	Add left turn lanes on westbound US 64/ NC 90.	The projected schedule for Right of Way and Construction is in FY 2024 and FY 2025 respectively. Engineering work is ongoing.	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.	The projected schedule for Right of Way and Construction is in FY 2024 and FY 2026 respectively. Design work in progress.	NA
U-2530A	Catawba	NC 127	Widen to multi-lanes from SR 1132 (Huffman Road) to SR 1008 (Zion Church Road).	The projected schedule for Right of Way and Construction is in FY 2025 and FY 2027 respectively. Engineering work is ongoing. Public meeting held on March 21, 2024.	NA
R-2307A	Catawba, Lincoln	NC 150	Relocated NC 16 to East of SR 1840 (Greenwood Rd). Widen to 4 lanes.	The projected schedule for Right of Way and Construction is in FY 2027 and FY 2030 respectively. Preliminary survey underway.	NA
B-5847	Catawba	SR 1709 (Rock Barn Road)	Replace Bridge 170173 over I-40.	The projected schedule for Right of Way, Utility relocation and Construction is in FY 2023 FY 2024 and FY 2030 respectively. Right of Way acquisition is ongoing. Public Meeting held on July 12, 2022 in Conover. The project proposes roundabout at the ramp terminals and also considering a multiuse path and sidewalks over I-40.	NA

NCDOT Division 13 - Construction Progress Report - May 2024

Contract Number	County	TIP#	Route	Location Description	Completion Date	Completion Percent
C204406	Buncombe, Burke, McDowell, Mitchell	B-6011, B-6013, B-6014, B-6016	SR-1106, SR-1430, SR-1781, SR-2027	1 BRIDGE IN BUNCOMBE COUNTY, 1 BRIDGE IN BURKE COUNTY, 1 BRIDGE IN MCDOWELL COUNTY, AND 1 BRIDGE IN MITCHELL COUNTY.	10/22/2024	66.84%
C204716	Burke	B-5869	US-64	BRIDGE #99 OVER NORFOLK SOUTHERN RAILROAD ON US-64/US-70 IN MORGANTON.	1/11/2028	22.24%
C204889	Burke		NC-126, NC-181, SR-Multi	1 SECTION OF NC-126, 1 SECTION OF NC-181 NORTH, AND 24 SECTIONS OF SECONDARY ROADS.	11/15/2024	89.41%
DM00408	Burke	R-5793JA	NC-18, NC-181, US-64, US-70	VARIOUS	8/30/2024	93.36%
DM00414	Burke		SR-1001	OVER I-40 ON SR-1001 (RUTHERFORD COLLEGE RD/MALCOMB BLVD)	8/22/2025	0.00%
DM00433	Burke, McDowell, Rutherford	R-5793KA	SR-2179, US-64, US-70, US-70B	VARIOUS PRIMARY AND SECONDARY ROUTES	6/13/2025	57.95%
DM00441	Burke		-	VARIOUS SECONDARY ROUTES	9/12/2025	0.00%
DM00442	Burke, Rutherford		-	VARIOUS SECONDARY ROUTES	11/21/2025	0.00%
DM00449	Burke	R-5967	SR-1625	SR-1625 (9TH AVE DR NW)	10/30/2026	0.00%

NCDOT Contact: Travis J. Henley (828) 803-6120

Division 13, GHMPO Project Development Update, May 2024

Project ID	Project Manager Name	County	Description	R/W Acq. Begins	Let Date	Funding Program Description
I-5008	BRENDAN MERITHEW	BURKE	I-40 AT SR 1734/SR 1826 (EXIT 111) (COMB W/I-5875)	Non-committed / Reprioritized	Non-committed / Reprioritized	HIGHWAY - STI (PRIORITIZATION)
I-5009	MICHAEL G. CLARK	BURKE	I-40 AND US 64 (BURKEMONT ROAD)	Non-committed / Reprioritized	Non-committed / Reprioritized	HIGHWAY - STI (PRIORITIZATION)
I-5874	BRENDAN MERITHEW	BURKE	I-40 AT SR 1142 (JAMESTOWN ROAD) - EXIT 100 UPGRADE INTERCHANGE	Non-committed / Reprioritized	Non-committed / Reprioritized	HIGHWAY - STI (PRIORITIZATION)
I-5875	BRENDAN MERITHEW	BURKE	I-40 AT SR 1712 (DREXEL ROAD), UPGRADE INTERCHANGE. (COMB W/I-5008)	Non-committed / Reprioritized	Non-committed / Reprioritized	HIGHWAY - STI (PRIORITIZATION)
I-5975	CLAUDIA W. LEE	BURKE	I-40 AT EXIT 112 AND SR 1744(MINERAL SPRINGS MOUNTAIN ROAD)/ SR 1744 (ELDRED STREET SE)	Not Funded / Reprioritized	Not Funded / Reprioritized	HIGHWAY - STI (PRIORITIZATION)
I-6058	BRENDAN MERITHEW	BURKE	I-40 AT SR 1744 (CAUSBY ROAD)	Not Funded / Reprioritized	Not Funded / Reprioritized	HIGHWAY - STI (PRIORITIZATION)
R-3430A	ELISE F. BIELEN	BURKE	SR 1001 (MALCOLM BOULEVARD) FROM US 70 TO CATAWBA RIVER. MODERNIZE ROADWAY TO INCLUDE BICYCLE AND PEDESTRIAN ACCOMMODATIONS.	Not Funded / Reprioritized	Not Funded / Reprioritized	HIGHWAY - STI (PRIORITIZATION)
U-5978	BRENDAN MERITHEW	BURKE	NC 181 FROM SR 1440 TO SR 1419. WIDEN TO 3 LANES.	Not Funded / Reprioritized	Not Funded / Reprioritized	HIGHWAY - STI (PRIORITIZATION)
U-6123	BRENDAN MERITHEW	BURKE	US 64 (BURKEMONT AVENUE) BURKE COUNTY AT US 70 (W. FLEMING DRIVE) INTERSECTION. IMPROVE INTERSECTION.	Not Funded / Reprioritized	Not Funded / Reprioritized	HIGHWAY - STI (PRIORITIZATION)
U-6164	BRENDAN MERITHEW	BURKE	NC 126 FROM SR 1250 (WATERMILL ROAD) TO SR 1254 (FISH HATCHERY ROAD). MODERNIZE ROADWAY.	Not Funded / Reprioritized	Not Funded / Reprioritized	HIGHWAY - STI (PRIORITIZATION)
I-5971	BRENDAN MERITHEW	BURKE	I-40 FROM SR 1761 (OLD HIGHWAY NC10)-EXIT 116 UPGRADE INTERCHANGE AND REMOVE TWO-WAY TRAFFIC	Non-committed / Reprioritized	Non-committed / Reprioritized	HIGHWAY - STI (PRIORITIZATION)
BR-0130	DAVID STUTTS	BURKE	Replace Bridges 110114 and 110120 on I40 over Silver Creek.	3/11/2025	1/15/2030	HIGHWAY FUND BRIDGE / BRIDGE PROGRAM
U-5836	BRENDAN MERITHEW	BURKE	NC 181 FROM SR 1414 (ST. MARY'S CHURCH ROAD) TO MORGANTON ETJ WIDEN EXISTING ROADWAY	10/12/2026	6/19/2029	HIGHWAY - STI (PRIORITIZATION)
I-5891B	BRENDAN MERITHEW	BURKE	I-40 FROM MILE MARKER 105 TO MILE MARKER 112 PAVEMENT REHABILITATION AND BRIDGE REHABILITATION		3/20/2029	HIGHWAY - INTERSTATE MAINTENANCE
RX-2013C	NANCY HORNE	BURKE	HIGHWAY-RAILWAY GRADE CROSSING SIGNALS AND GATES ON HOGAN STREET AT NORFOLK SOUTHERN RAILWAY CROSSING 729506G IN MORGANTON, BURKE COUNTY, NC		6/2/2026	
I-5990	MICHAEL G. CLARK	BURKE	I-40 AT EXIT 118 - SR 1761 (OLD NC 10). CONSTRUCT INTERCHANGE IMPROVEMENTS.	12/11/2024	12/16/2025	HIGHWAY - STI (PRIORITIZATION)
BL-0001	BRENDAN MERITHEW	BURKE	MAIN AVENUE EAST CONSTRUCT PEDESTRIAN IMPROVEMENTS FROM 2ND STREET SE TO US 70.	7/31/2025	12/3/2025	BIKE & PED - LOCALLY SELECTED
EB-5978	BRENDAN MERITHEW	BURKE	COLLEGE STREET MULTIMODAL CONNECTOR TRAIL FROM NORTH GREEN STREET TO US 70 IN MORGANTON	9/27/2024	9/26/2025	BIKE & PED - STI (PRIORITIZATION)
R-3430B	ELISE F. BIELEN	BURKE	SR 1001 (CONNELLY SPRINGS ROAD), BURKE COUNTY CONSTRUCT NEW PARALLEL BRIDGE OVER CATAWBA RIVER.	3/22/2022	9/17/2024	HIGHWAY FUND BRIDGE / BRIDGE PROGRAM
HS-2013R	BRENDAN MERITHEW	BURKE	VARIOUS PRIMARY AND SECONDARY TWO LANE ROADWAYS. INSTALL LONG LIFE PAVEMENT MARKINGS.		6/19/2024	HIGHWAY - SAFETY
HA-0001	BRENDAN MERITHEW	BURKE	NEW ROUTE, CONSTRUCT ACCESS ROAD INTO BURKE COUNTY INDUSTRIAL PARK.		7/15/2024	HIGHWAY - APPALACHIAN DEVELOPMENT HIGHWAY SYSTEM