

Greater Hickory Metropolitan Planning Organization

Technical Coordinating Committee (TCC)

Wednesday, January 15 2025, 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		
Consent Agenda Items: A. Minutes of December 11, 2024 Meeting B. Transportation Improvement Program Revisions for Release	Randy Williams	Attachment I	Approve Consent Agenda Items
Transportation Improvement Program Revisions for Approval	Averi Ritchie	Attachment II	Adopt by Resolution
Fiscal Year 2026 Local Assessments	Averi Ritchie	Attachment III	Recommend for Approval
Draft FY 2026 Unified Planning Work Program Summary	Averi Ritchie	Attachment IV	Release for Public Comment
5303 STIP Amendment	Averi Ritchie	Attachment V	Release for Public Comment
2025 Highway Safety Performance Targets	Daniel Odom	Attachment VI	Adopt by Resolution
NCDOT Updates Division 11 Division 12 Division 13 Transportation Planning Division Integrated Mobility Division Reminders	Sean Sizemore Anil Panicker Hannah Smith Reuben Crummy Bryan Lopez Averi Ritchie		
Public Comment / Announcements	Randy Williams		
Adjournment Next Meeting: February 26, 2025	Randy Williams		

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 (TCC)

Wednesday, December 11th, 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	Bonnie	Caudie	Town of Gamewell
Hannah	Williams	City of Lenior	Alan	Glines	Burke County
Wendy	Smith	Town of Morganton	Danny	Hipps	Town of Catawba
Rick	Justice	Town of Rhodhiss	Patrick	Reach	Alexander County
Karen	Dickerson	City of Hickory	Bill	Carroll	Town of Drexel
Erik	Schlichting	City of Conover	Brian	Burgess	Alexander/Taylorsville
John	Marshall	City of Hickory	Bradley	Kirkley	Burke County
Caroline	Kone	City of Hickory	Randy	Feirabend	Town of Cajah's Mtn
Nathan	Hester	Town of Taylorsville	Chris	Timberlake	Catawba County
Daniel	Cobb	Town of Granite Falls	Logan	Shook	Town of Hildebran
Bryce	Carter	City of Claremont	Laurie	LoCicero	Catawba County
Amy	Bucknam	Alexander County	Wilson	Elliott	City of Hickory
Chris	Timberlake	Catawba County	Dustin	Milsap	Town of Sawmills
Jon	Greer	Town of Hudson	Michael	Berley	City of Morganton
			Jon	Hogan	City of Lenoir

		Shelly	Stevens	Caldwell County	
		Alan	Glines	Burke County	
		Greg	Wilson	Town of Granite Falls	
		Blake	Wright	Town of Maiden	
		Steve	Miller	City of Hickory	
WPCOG, FHWA 8		NC DOT	STAFF		
Averi Ritchie – W		Dean Ledbetter -	- Div 11 & 12		
Alison Adams – V	VPCOG	Ruben Crummy – NC DOT TPD			
Daniel Odom – V	VPCOG	Sean Sizemore – Div 11			
Casey Fullbright –	WPCOG	Travis Jordan – Div 12			
Loretta Barren-	Loretta Barren- FHWA			– Div 12	
Kaylan Kelly – Greenway Pul	olic Transportation		Hannah Smitl	h – Div 13	
Alexis Douglas – \	WPCOG	Steve Cannon – Div 13			
Taylor Dellinger -	WPCOG		Stephen Spark	cs – Div 13	
Suzette Morales -	- FHWA				

Call to Order/ Introductions: Chair Williams called the meeting to order at 1:02 PM and welcomed all present. Introductions were conducted, followed by the Introduction of online viewers.

Action Items:

Action Items:

I. Approval of Consent Agenda: Chair Williams called for a motion to approve the consent agenda. Upon a motion from Mr. Timberlake and a second from Mr.

Schlichting, the Committee unanimously voted to approve the consent agenda.

- II. Transportation Improvement Program Revisions for Approval: Ms. Ritchie presented Transportation Improvement Program (TIP) revisions for approval. The revisions included several delays regarding ROW acquisition, additional planning time, and construction dates. Additionally, Ms. Ritchie discussed multiple bridge projects in the four-county region, specifically highlighting details about projects with timelines that have been moved up as well as delays. Upon a motion by Mr. Schlichting and a second by Mr. Timberlake, the revisions were approved.
- **III. Approve TCC/TAC 2025 Meeting Schedule:** Ms. Ritchie provided an overview of the 2025 calendar for TCC & TAC Committee meetings. It was noted that most meetings will occur on the 4th Wednesday of each month with exceptions in several months due to conflicting obligations and Holidays. Chair Williams canvased the committee for any objections. Hearing none, the TCC/TAC 2025 Meeting Schedule was approved by consensus.
- IV. Western Piedmont Transportation Safety Plan Update: Mr. Powell from VHB presented updates regarding the WPTSP. The committee was provided with an updated timeline of events with all past, present and future events. Mr. Powell then proceeded to inform the committee of the current data regarding transportation safety in the region. The data included information about traffic accidents, high injury areas within the region and theoretical maps about the likelihood of accidents occurring based on roadway characteristics. Mr. Powell informed the committee that the analysis should conclude in time to apply for the SS4A call for projects at the end of March 2025. Mr. Powell also informed the committee of public outreach events associated with the WPTSP.
- V. Locally Administered Projects Program: Mr. Odom Discussed the recent call for supplemental funding for LAPP projects. This call for projects was strictly for current projects. Mr. Odom provided insight into projects that requested additional funds, as well as the funding status for future years. The return of funds from the cancellation of a project in Hildebran was also discussed. Mr. Odom informed the committee that due to the cancellation of the project in Hildebran the returned funds allowed the LAPP program to maintain a balanced financial budget. Mr. Odom stated that two projects were selected for supplemental funding and needed approval for funding and TIP amendments. Upon a motion by Mrs. Smith and a second by Mr. Timberlake, the supplemental funding for the projects was approved. Upon a motion by Mrs. Smith and a second by Mr. Timberlake, the TIP amendments for supplemental funding to the projects were approved.

NCDOT Update –

• **Division 11:** Mr. Sizemore provided project updates within the packet for Division 11.

- **Division 12:** Mr. Jordan provided project updates in the agenda packet for Division 12. As well as the updates of currently active Burke County projects that Division 12 is now overseeing.
- **Division 13:** Mrs. Smith provided project updates with in the packet for Division 13.

• **NCDOT-TPD:** No Updates

• **NCDOT-IMD:** No updates

• **FHWA:** No updates

Reminders: Ms. Ritchie provided a brief reminder that outreach is starting to form a steering committee for the regional bicycle and pedestrian plan update. The committee recognized Mrs. Barron from FHWA due to her retirement after 22 years of service to the area.

Public Comment/Announcements: None

Adjournment: Chair Williams adjourned the meeting at 2:02 p.m. The next meeting will be Wednesday, January 15th, 2025.

Respectfully Submitted,	
Randy Williams , MPO/TCC Chair	Averi Ritchie, TAC Secretary

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

MEETING DATE: January 15, 2025

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

	STATEWIDE PROJECT					
		STIP ADDITIONS				
* BO-2424 STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	VARIOUS, INTEGRATED MOBILITY DIVISION BICYCLE AND PEDESTRIAN COORDINATION ACTIVITIES. ADD PROJECT AT THE REQUEST OF THE OFFICE OF STRATEGIC INITIATIVES.	ENGINEERING	FY 2025 - FY 2026 - FY 2027 -	\$367,000 \$367,000 \$366,000 \$1,100,000	(CMAQ) (CMAQ) (CMAQ)
* HN-0037 STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	STATEWIDE, DEVELOP CARBON REDUCTION STRATEGY AND EMISSIONS TOOL. ADD PROJECT AT THE REQUEST OF THE OFFICE OF STRATEGIC INITIATIVES.	IMPLEMENTATION	2025 _	\$250,000 \$250,000	CRPANY
* HO-0024 STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	STATEWIDE, IMPROVE 1000 ISOLATED CLOSED-LOOP SYSTEM SIGNALS. <u>ADD PROJECT DUE TO AWARD OF FEDERAL GRANT.</u> <u>DP FUNDS REPRESENT FEDERAL ATTAIN GRANT.</u>	CONSTRUCTION	FY 2025 - FY 2025 - FY 2026 - FY 2027 - FY 2027 - FY 2028 - FY 2028 -	\$3,021,000 \$1,005,000 \$3,060,000 \$1,015,000 \$2,990,000	(DP) (HF(M)) (DP) (HF(M)) (DP) (HF(M)) (DP) (HF(M))
* M-0531DIV STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS, TRANSPORTATION SCHOLARSHIP, INTERNSHIP PROGRAMS, TRAINING, AND EDUCATIONAL OUTREACH FOR HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCU) AND MINORITY SERVING INSTITUTIONS (MSI). ADD PROJECT AT THE REQUEST OF THE DIVISION OF PLANNING AND PROGRAMMING.	IMPLEMENTATIO1	FY 2025 - FY 2026	\$420,000 \$420,000 \$840,000	(BGANY) (BGANY)

^{*} INDICATES FEDERAL AMENDMENT

		STIP ADDITIONS				
* M-0531REG STATEWIDE PROJ.CATEGORY REGIONAL	- STATEWIDE PROJECT	VARIOUS, TRANSPORTATION SCHOLARSHIP, INTERNSHIP PROGRAMS, TRAINING, AND EDUCATIONAL OUTREACH FOR HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCU) AND MINORITY SERVING INSTITUTIONS (MSI). ADD PROJECT AT THE REQUEST OF THE DIVISION OF PLANNING AND PROGRAMMING.	IMPLEMENTATION	FY 2025 - FY 2026	\$420,000 \$420,000 \$840,000	(BGANY) (BGANY)
* M-0531SW STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	VARIOUS, TRANSPORTATION SCHOLARSHIP, INTERNSHIP PROGRAMS, TRAINING, AND EDUCATIONAL OUTREACH FOR HISTORICALLY BLACK COLLEGES AND UNIVERSITIES (HBCU) AND MINORITY SERVING INSTITUTIONS (MSI) ADD PROJECT AT THE REQUEST OF THE DIVISION OF PLANNING AND PROGRAMMING.	IMPLEMENTATION	FY 2025 - FY 2026	. ,	(BGANY) (BGANY)
TA-6665 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STIP MODIFICATIONS STATEWIDE, 5311 CAPITAL PROJECTS FOR RURAL AREAS MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	CAPITAL	FY 2025 -	\$10,000,000	(S) (L) (5311)
TC-0008 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	CONSTRUCTION	FY 2025 - FY 2025	\$100,000 \$400,000 \$500,000	(L) (5339)

^{*} INDICATES FEDERAL AMENDMENT

		STIP MODIFICATIONS				
TC-0010 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION MODIFY FUNDS AT THE REQUEST OF INTEGRATED MOBILITY DIVISION.	CONSTRUCTION	FY 2025 - FY 2025 -	\$1,400,000 \$4,200,000 \$5,600,000	(L) (5339)
TC-0018 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5310 CAPITAL PROJECTS FOR RURAL AND URBAN AREAS. <u>MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CAPITAL	_	\$5,000,000 \$5,000,000 \$10,000,000 \$20,000,000	(S) (L) (5310)
TC-0021 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5339 STATEWIDE RURAL MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	CAPITAL	_	\$7,000,000 \$7,000,000 \$13,000,000 \$27,000,000	· •
TM-0023 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, INTEGRATED MOBILITY DIVISION STATE ADMINISTRATION FUNDS TO SUPPORT THE IMD WITH PROVIDING SUBRECIPIENT MONITORING AND OVERSIGHT AND PROVIDE TECHNICAL ASSISTANCE IN THE DEVELOPMENT OF PROJECTS AND PLANS FOR SMALL URBAN AND RURAL AREAS(5310 ADMIN/OPERATING/CAPITAL PURCHASE SERVICE) MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	ADMINISTRATIVE	FY 2025	\$6,000,000 \$6,000,000	(5310)

^{*} INDICATES FEDERAL AMENDMENT

		STIP MODIFICATIONS			
TM-0027 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5311 ADMINISTRATIVE FUNDS FOR FTA GRANTS MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	ADMINISTRATIVE	FY 2025 - \$7,000,000 (S FY 2025 - \$7,000,000 (L FY 2025 - \$28,000,000 (5 \$42,000,000	
TM-0028 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5311 OPERATING FUNDS FOR FTA GRANTS MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	OPERATIONS	FY 2025 - \$5,000,000 (L FY 2025 - \$10,000,000 (5 \$15,000,000	
TM-0029 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5311 STATE ADMINISTRATIVE FUNDS FOR FTA GRANTS <u>MODIFY FUNDS AT THE REQUEST OF THE</u> <u>INTEGRATED MOBILITY DIVISION.</u>	ADMINISTRATIVE	FY 2025 - <u>\$7,000,000</u> (5 \$7,000,000	5311)
TM-0031 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, RTAP STATEWIDE FUNDS FOR FTA GRANTS MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	ADMINISTRATIVE	FY 2025 - \$700,000 (S FY 2025 - \$1,400,000 (F \$2,100,000	S) RTAP)
TM-0032 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5311(F) INTERCITY BUS FUNDS FOR FTA GRANTS MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	OPERATIONS	FY 2025 - \$10,000,000 (S FY 2025 - \$30,000,000 (L FY 2025 - \$30,000,000 (5 \$70,000,000	•

^{*} INDICATES FEDERAL AMENDMENT

	STIP MODIFICATIONS		
TO-0004 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, SYSTEM SAFETY OVERSIGHT GRANT FOR CAPITAL NCDOT RAIL DIVISION. MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	FY 2025 - \$800,000 (S) FY 2025 - \$2,200,000 (SSO) FY 2026 - \$500,000 (S) FY 2026 - \$1,000,000 (SSO)
TQ-6954 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5310 OPERATING PROJECTS FOR RURAL OPERATIONS AREAS MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	FY 2025 - \$7,000,000 (L) FY 2025 - \$10,000,000 (5310) \$17,000,000
TU-0011 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, NCDOT-IMD SECTION 5304 PROGRAM FUNDS PLANNING TO SUPPORT THE INTEGRATED MOBILITY DIVISION URBAN TRANSIT TECHNICAL ASSISTANCE ACTIVITIES. MODIFY FUNDS AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	FY 2025 - \$3,000,000 (S) FY 2025 - \$3,000,000 (L) FY 2025 - \$8,000,000 (5303) \$14,000,000

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS					
TM-0061 ALEXANDER BURKE CALDWELL CATAWBA PROJ.CATEGORY PUBLIC TRANS	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	WESTERN PIEDMONT REGIONAL TRANSIT AUTHORITY, OPERATIONS SYSTEMWIDE. OPERATIONAL AND CAPITAL COST OF CONTRACTING, PASS THROUGH, 3RD PARTY CONTRACTS. ADD PROJECT AT THE REQUEST OF THE MPO.	FY 2026 - FY 2026 - FY 2027 - FY 2027 -	\$40,000 (L) \$40,000 (5310) \$50,000 (L) \$50,000 (5310) \$180,000	
TM-0062 ALEXANDER BURKE CALDWELL CATAWBA PROJ.CATEGORY PUBLIC TRANS	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	WESTERN PIEDMONT REGIONAL TRANSIT AUTHORITY, OPERATIONS SYSTEMWIDE. OPERATIONAL AND CAPITAL COST OF CONTRACTING, PASS THROUGH, 3RD PARTY CONTRACTS. ADD PROJECT AT THE REQUEST OF THE MPO.	FY 2026 - FY 2026 - FY 2027 - FY 2027 -	\$45,000 (L) \$64,000 (5310) \$40,000 (L) \$47,000 \$196,000	
TM-0063 ALEXANDER BURKE CALDWELL CATAWBA	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	WESTERN PIEDMONT REGIONAL TRANSIT AUTHORITY, OPERATIONS SYSTEMWIDE. MOBILITY MANAGEMENT AND OPERATING ASSISTANCE FOR ELDERLY AND DISABLED PERSONS, AND OTHER ADA COMMUNITIES. ADD PROJECT AT THE REQUEST OF THE MPO.	FY 2026 - FY 2026 - FY 2027 - FY 2027 -	\$24,000 (L) \$94,000 (5310) \$24,000 (L) \$94,000 (5310) \$236,000	

PROJ.CATEGORY
PUBLIC TRANS

^{*} INDICATES FEDERAL AMENDMENT

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

		STIP MODIFICATIONS				
BL-0066 CATAWBA PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	SPRINGS ROAD NE, SANDY RIDGE ROAD TO MCDONALD PARKWAY. CONSTRUCT SIDEWALK. TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 24 to FY 25 AND CONSTRUCTION FROM FY 25 TO FY 26.	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - FY 2025 - FY 2026 - FY 2026 -	\$250,000 \$63,000 \$1,800,000 \$450,000 \$2,563,000	(TAANY) (L) (TAANY) (L)
TQ-9039 ALEXANDER BURKE CALDWELL CATAWBA PROJ.CATEGORY PUBLIC TRANS	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	WESTERN PIEDMONT REGIONAL TRANSIT AUTHORITY CAPITAL PURCHASE OF SERVICE. ADD FUNDS AT THE REQUEST OF THE MPO.	, CAPITAL	FY 2025 - FY 2025 - FY 2026 - FY 2026 - FY 2027 - FY 2027 -	\$100,000 \$400,000 \$30,000 \$120,000 \$30,000 \$120,000 \$800,000	(L) (5310) (L) (5310) (L) (5310)

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

MEETING DATE: January 15, 2025

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*

STATEWIDE PROJECT

STIP MODIFICATIONS

* R-5753 STATEWIDE PROJ.CATEGORY EXEMPT - STATEWIDE PROJECT

FEDERAL LANDS TRANSPORTATION PROGRAM (FLTP)
AND EMERGENCY RELIEF FOR FEDERALLY OWNED
ROADS (ERFO). ROAD AND BRIDGE IMPROVEMENTS
TO BE CONSTRUCTED ON TRANSPORTATION
FACILITIES THAT ARE OWNED BY THE FEDERAL
GOVERNMENT THAT PROVIDE ACCESS TO FEDERAL
LANDS.

COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.

FY 2025 - \$677,000 (ERFO)
FY 2025 - \$11,500,000 (FLTP)
FY 2026 - \$12,791,000 (FLTP)
FY 2027 - \$5,992,000 (ERFO)
FY 2027 - \$21,059,000 (FLTP)
FY 2028 - \$6,500,000 (FLTP)
\$58,519,000

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

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		STIP MODIFICATIONS				
* R-3603A ALEXANDER CATAWBA PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	NC 127, SR 1400 (CLONINGER MILL ROAD) TO SR 1156 (RICHEY ROAD). UPGRADE TWO LANES AND PROVIDE SOME MULTI-LANE CURB AND GUTTER. COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	RIGHT-OF-WAY UTILITIES	FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2025 -	\$5,891,000 \$7,069,000 \$1,620,000 \$1,620,000 \$3,650,000	(BGANY) (BGANY) (BGANY) (BGANY) (BGANY)
			CONSTRUCTION	FY 2026 - FY 2028 - FY 2029 - FY 2030 - FY 2031 - FY 2032 -	\$3,650,000 \$14,808,000 \$23,285,000 \$19,668,000 \$14,123,000	(BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY)
* U-6034 CALDWELL PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	US 321 ALT, SR 1109 (PINEWOOD ROAD) TO SR 1106 (DUKE STREET). UPGRADE ROADWAY. COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS. TO REFLECT LATEST DELIVERY SCHEDULE, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25.	RIGHT-OF-WAY UTILITIES	FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - FY 2024 - FY 2025 -	\$3,637,000 \$4,363,000 \$4,000,000 \$1,500,000 \$1,500,000 \$1,100,000	(BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY)
			CONSTRUCTION	FY 2027 - FY 2028 - FY 2029 - FY 2030 -	\$144,000 \$6,095,000 \$5,328,000	(BGANY) (BGANY) (BGANY) (BGANY)

^{*} 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 bythe following resolution, and upon being	and seconded by	for the adoption of
the following resolution, and upon being	put to a vote was duly adopted	1.
WHEREAS, the following modification Improvement Program (TIP): See page 1 of this Attachment	s have been proposed for FY 2	2024-2033 Transportation
WHEREAS, the MPO certifies that thes of the adopted 2050 Metropolitan Transp		stent with the intent
NOW THEREFORE be it resolved, by Committee (TAC) that the TIP FYs 2024 day of January, 2025.	•	•
Bruce Eckard		
Greater Hickory MPO TAC Chair		
Averi Ritchie		
Greater Hickory MPO TAC Secretary		

REQUEST FOR ACTION TRANSPORTATION ADVISORY COMMITTEE

MEETING DATE: January 15, 2025

SUBJECT: FY 2026 Transportation Assessments for MPO Work Program

SUMMARY OF REQUEST:

WPCOG serves as the lead planning agency for the Greater Hickory MPO. Each year, the WPCOG assesses dues to its local governments. The Policy Board of the WPCOG approves the overall dues, but the Transportation Advisory Committee has purview over the portion used to fulfill the required local match for Federal transportation funding.

MPO-Transportation Planning column is the matching requirement for local governments within the Greater Hickory MPO Planning Boundary (PL), based on 2023 city, town, or unincorporated county population estimates. These matching funds are a minimum of 20 percent of the total PL funds in the Unified Planning Work Program (UPWP) for the MPO for FY 2025-26. PL funds have increased from \$303,800 to \$325,600. Funding is based on a population formula that compares growth rates for each MPO across the state. The Infrastructure Investment and Jobs Act has a PL set aside for Increasing Safe & Accessible Transportation Options. The Act requires each MPO to use at least 2.5% of its PL funds on specified planning activities to increase safe and accessible options for multiple travel modes for people of all ages and abilities. The MPO planning function is a federally mandated activity to maintain highway funds eligibility. The MPO PL budget includes funding source from Federal Highway Administration (FHWA). Highway Infrastructure Programs - Coronavirus Response and Relief Supplemental Appropriations Act Funding (HIP-CRRSAA) is included for staff salary and consultant services. HIP-CRRSAA is 100% federal funding; there is no local match for this funding source. This funding will be utilized to fulfill the planning initiatives introduced by new federal planning requirements. Other Highway program funding will remain at the same levels, including \$80,000 in Statewide Planning Research (SPR) and \$100,000 in Surface Transportation Block Grant – Direct Attributable (STBG-DA) funding.

Funding columns are also included for the Western NC Passenger Rail project from Salisbury to Asheville. These columns reflect the region's share of the equitable split for the local match. Revitalizing the passenger rail network is a growing interest for western North Carolina. The Asheville to Salisbury rail corridor was recently awarded a \$500,000 Corridor Identification and Development (CID) grant. To move forward with the Western North Carolina Passenger Rail Study, detailed planning work is needed called a Service Development Plan (SDP). The service development plan will include freight railroad coordination and more detailed discussions on passenger rail operations, benefits, and costs. The SDP requires a 10% local match that ranges from \$150k to \$400k for the entire corridor. GHMPO staff will continue to coordinate with all COGs, MPOs, and RPOs along the corridor to promote the match and completion of the SDP.

Staff proposes to adjust projects and work programs to reflect federal planning initiatives. These initiatives include goals relating to transitioning to a clean energy and resilient future, equity and justice in transportation planning, supporting complete streets, increased public involvement, coordination with Federal Land Management Agency (FLMA), planning involving environmental linkages, and incorporating data sharing.

Per NCDOT-IMD, 5303 funding is decreasing from \$66,581 to \$56,432. Other 5307 funding is administered by Western Piedmont Regional Transit Authority.

There is no increase in the overall transportation dues. Individual members' dues may change based on their population change relative to the others.

BOARD ACTION REQUESTED: Staff requests TAC to review and approve the FY 2026 MPO assessments.

Suggested Motion: I move that the TAC approve the assessments as presented.



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J.R. "JOEY" HOPKINS

November 12, 2024

Ms. Averi Ritchie, AICP, Transportation Planning Manager Western Piedmont Council of Governments P.O. Box 9026 Hickory, North Carolina 28603-9026

Subject: Greater Hickory MPO, FY 2026 PL Work Program Allocation

Dear Ms. Ritchie:

There are \$7,597,639 in PL funds available for distribution in FY 2026 and an additional \$612,823 of unused funds from closure of previous years' accounts (after accounting for SAP system charges). These funds have been allocated using the current PL fund allocation formula and are available for programming for your FY 2026 PL program that begins July 1, 2025.

For FY26, the MPO is allocated to receive Federal PL funds as follows.

Program name	80% Federal	20% local match	Total work plan Federal PL + local
	funds		match for PL funds *
Metropolitan	\$319,100	\$79,775	\$398,875
Planning			
Safe & Acc Transp.	\$6,500 (100%	No local match	\$6,500
Options – Metro	Federal)	necessary	
Planning set aside	,		
Total PL FY26	\$ 325,600	\$79,775	\$405,375

(*Total does not include other sources of Federal, State, or local funding such as STBG-DA funds.).

In 2022, the Infrastructure Investment and Jobs Act has added a new Metro Planning set-aside for Increasing Safe & Accessible Transportation Options. The Act requires each MPO to use at least 2.5% of its PL funds on specified planning activities to increase safe and accessible options for multiple travel modes for people of all ages and abilities. [§ 11206(b)]. The 2.5% set aside is provided by a separate allocation of PL funds (federal program code Y410). The MPO's share of this amount is distributed using the same allocation formula. A full list of eligible activities can be found in [§ 11206(c)] https://www.congress.gov/bill/117th-congress/house-bill/3684/text and FHWA's fact sheet can be found at this link. These set-aside funds will have a separate WBS number and therefore any expenditures must be noted separately on an invoice and have a separate description of work. Please program these funds in your UPWP by adding a new row (so that the funding amount is separately noted) below task code 2-B-II (Regional Planning) or Bike/Ped element of MTP. Also please add a new column to place this separate funding source.

If the MPO plans to program any STBG-DA funds for planning, you should coordinate with your appropriate TIP regional contact to have it added to the STIP, add it to your work plan and

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STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

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J.R. "JOEY" HOPKINS
SECRETARY

coordinate with your TPD Coordinator to develop a STBG-DA funding agreement. Please copy myself and Daryl Vreeland (dvreeland@ncdot.gov) with this amount.

For auditing purposes, you should include the program name (Metropolitan Planning / PL 104(f) funds) and the CFDA Number (20.205-5) on your Schedule of Expenditures for Federal and State Awards. FY26 WBS and PO numbers will be transmitted in the future.

Your Draft (U)PWP for FY 2026 will be due on January 31, 2025 and your approved PWP should be submitted by March 28, 2025 online in .pdf format and include the cover letter, adoption resolution, summary budget table, and an item by item task description. The MPO is also required to complete an annual certification prior to the Department approving your FY 2026 PL program. The annual certification resolution (as well as the yearend report) should be uploaded as separate .pdf documents. If you have any questions, please do not hesitate to call or email me: (919) 707-0901, appatel1@ncdot.gov.

Your work plan allocation also includes \$80,000 in Federal SPR funds (requiring \$20,000 local match) to cover planning activities in the former RPO areas that have been incorporated into the MPO. These funds should be billed separately from your normal PL invoice.

Sincerely,

Alpesh Patel

Alpesh Patel Director, Transportation Planning Division

Website: www.ncdot.gov



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DRAFT FISCAL YEAR 2025 - 2026 ASSESSMENTS										
DRAFI FISCA			DIVIENTS							
	2023 State	MPO								
	Planning	Transportation	FY 26 WNC							
Local Government	Population	Planning*	Rail Project*							
Alexander County	33,904	\$15,337.34	\$4,528.06							
Taylorsville	2,327	\$1,052.68	\$310.78							
Burke County	57,359	\$25,947.81	\$7,660.59							
Connelly Springs	1,567	\$708.87	\$209.28							
Drexel	1,799	\$813.82	\$240.27							
Glen Alpine	1,567	\$708.87	\$209.28							
Hildebran	1,708	\$772.66	\$228.11							
Morganton	18,260	\$8,260.38	\$2,438.72							
Rutherford College	1,260	\$569.99	\$168.28							
Valdese	4,962	\$2,244.69	\$662.70							
Caldwell County	41,950	\$18,977.15	\$5,602.64							
Cajah's Mountain	2,736	\$1,237.70	\$365.41							
Cedar Rock	299	\$135.26	\$39.93							
Gamewell	3,735	\$1,689.62	\$498.83							
Granite Falls	5,100	\$2,307.12	\$681.13							
Hudson	3,891	\$1,760.19	\$519.66							
Lenoir	18,766	\$8,489.28	\$2,506.30							
Rhodhiss	1,005	\$454.64	\$134.22							
Sawmills	5,095	\$2,304.85	\$680.46							
	,	· , ,	· ·							
Catawba County	87,567	\$39,613.17	\$11,695.03							
Brookford	436	\$197.24	\$58.23							
Catawba	730	\$330.23	\$97.50							
Claremont	1,764	\$797.99	\$235.59							
Conover	8,719	\$3,944.26	\$1,164.47							
Hickory	45,411	\$20,542.83	\$6,064.88							
Long View	5,163	\$2,335.61	\$689.55							
Maiden	3,845	\$1,739.38	\$513.52							
Newton	13,452	\$6,085.36	\$1,796.58							
	13,432	70,000.30	γ±,750.30							
Totals	374,377	\$169,359.00	\$50,000.00							

^{*} Dues Per Capita, MPO, and WNC Rail Project are based on population figures from the NC Office of State Planning for 2023.

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

MEETING DATE: January 15, 2025

SUBJECT: Unified Planning Work Program (UPWP) - Draft FY 2025-2026 Plan

Summary

PRESENTER: Averi Ritchie, Transportation Planning Manager

ATTACHMENTS: Unified Planning Work Program (UPWP) – Draft FY 2025-2026 Plan

Summary

SUMMARY OF REQUEST:

A Unified Planning Work Program (UPWP) is a key document for a Metropolitan Planning Organization (MPO). It outlines the transportation planning activities and tasks the MPO will undertake over the next fiscal year. The UPWP details the planning studies, projects, and priorities to be addressed, along with the funding sources and responsible agencies. It ensures that transportation planning is coordinated, transparent, and aligned with federal, state, and local priorities. The UPWP also serves as a guide for allocating resources and managing transportation planning efforts to improve mobility and support sustainable growth in the metropolitan area.

BOARD ACTION REQUESTED: Approval to release for public comment.

Suggested Motion: Consensus.

Unified Planning Work Program (UPWP) - Draft FY 2025-2026 Plan Summary

Purpose

The Unified Planning Work Program (UPWP) outlines transportation planning tasks to be conducted during the fiscal year. The UPWP sets the budget for these items and identifies the funding sources. MPO staff is responsible for ensuring completion of the planning tasks identified in the UPWP.

Federal Requirements

Federal planning initiatives are largely the same as last year. The Infrastructure Investment and Jobs Act (IIJA) continues many planning factors previously in the FAST Act, including added emphasis on equity and resiliency. This is achieved through a Continuing, Cooperative, and Comprehensive (3-C) transportation planning process that results in a long-range plan and short-range program of projects.

Federal Planning Initiatives

Major components that feed into the FY 2025-2026 UPWP include:

- Goals relating to transitioning to a clean energy and resilient future
- Equity and justice in transportation planning
- Supporting complete streets
- Increased public involvement
- Coordination with Federal Land Management Agency (FLMA) as needed
- Transportation planning involving environmental linkages
- Incorporating data sharing in transportation planning

Main Work Tasks for FY 2025-2026

- 2025-2026 will be a work-intensive year for collecting data for the 2055 Metropolitan Transportation Plan and Comprehensive Transportation Plan updates. Though these plans will not be adopted until 2028, data collection is necessary for project methodology, purpose and needs sheets, complete streets policy incorporation, and other key items planned for the next long range plan update.
- Community Hazard and Disaster Mitigation Explorer (CHADME) a living resiliency planning tool for transportation and other projects within the region will be updated to assist applications for infrastructure grants. This tool focuses on community hazards and disaster mitigation.
- Supporting grant writing capabilities for transportation oriented opportunities, such as but not limited to, aviation, rail, transit, and highway capacity building.
- NCAMPO Transit Subcommittee oversight GHMPO staff was asked to oversee a statewide committee for the North Carolina Association of MPOs.
- The GHMPO staff will assist DOT partners with STIP updates and funding changes as needed. New projects will be investigated for Prioritization 8.0 using updated safety data and other metrics.
- The region's bicycle and pedestrian needs have not been assessed in ten years. This initiative started in fiscal year 2024-2025 and will be continued in the 2025-2026 fiscal year. Staff are currently updating the GIS inventory of existing data from local, state, and federal partners related to bicycle and pedestrian transportation facilities. Data will be assessed and used to make project recommendations for the regional bike and pedestrian plan. An interactive mapping tool is underway. A steering committee and preliminary methodology for project selection has been formed. Public meetings and focus groups are planned for additional input.
- The GHMPO staff will update the Title VI and Limited English Proficiency Plan. Data collection, analysis

and reporting are key elements of a successful Title VI enforcement strategy. To ensure that Title VI reporting requirements are met, the Greater Hickory MPO will collect and maintain data on potential and actual beneficiaries of our programs and services. Staff will utilize the Transportation Integrity Explorer, adopted by GHMPO as an expansion of the 2050 MTP in 2024, to update this plan and coordinate initiatives with the 2055 MTP update.

- The GHMPO staff will update the Memorandum of Understanding and Bylaws for the TCC and TAC groups.
- The GHMPO staff will oversee the adopted Western Piedmont Transportation Safety Plan (WPTSP). The WPTSP identifies areas of concern and high risk areas using crash location and other safety data. The WPTSP covers all modes of transportation. The WPTSP will open the region to safety funding opportunities. GHMPO staff will coordinate safety improvements and funding opportunities with NCDOT and local governments. Funding application support will be offered as needed. The WPTSP will inform Purpose and Needs sheets in the upcoming Comprehensive Transportation Plan. Work on these sheets will begin in fiscal year 2025-2026.
- The WPTSP established a Safety Subcommittee as part of the plan. Members of the committee
 are interdisciplinary and diverse in perspective. The Safety Subcommittee will be utilized to help
 guide necessary local input and safety improvement discussions. This group helps to promote
 safety, equity and justice in transportation planning.
 - The TCC and TAC will continue to meet monthly with virtual attendance options.
 - GHMPO staff will continue hosting new member orientations for TCC and TAC members.
 - GHMPO's Locally Administered Project Program (LAPP) will hold a call for new projects and a
 call for supplemental funding. Locally Administered Project administration assistance is still
 being offered to all local governments who pursue (LAPP) funding.
 - Revitalizing the passenger rail network is a growing interest for western North Carolina. The
 Asheville to Salisbury rail corridor was recently awarded a \$500,000 Corridor Identification and
 Development (CID) grant. To move forward with the Western North Carolina Passenger Rail
 Study, detailed planning work is needed called a Service Development Plan (SDP). The service
 development plan will include freight railroad coordination and more detailed discussions on
 passenger rail operations, benefits, and costs. The SDP requires a 10% local match that ranges
 from \$150k to \$400k for the entire corridor. GHMPO staff will continue to coordinate with all
 COGs, MPOs, and RPOs along the corridor to promote the match and completion of the SDP.
 - GHMPO staff will continue reports on the Congestion Management Process (CMP). Staff will
 continue to meet with Divisions 11-13 DOT staff for input on potential projects identified in
 the CMP.
 - GHMPO staff continue to conduct annual vehicle occupancy rate (VOR) counts throughout the region. All collected data is analyzed and shared with NCDOT partners.
 - New public involvement strategies are ongoing with an outreach coordinator. Informational
 items and activities will be available at attended public events. Public meetings will be held in
 accessible locations to impacted populations. Virtual options are available for meetings.
 - GHMPO will continue to coordinate meetings with MPO staff, municipal staff, and NCDOT to assess transportation needs and promote shared initiatives.
 - GHMPO will continue to coordinate STIP and MTIP changes as necessary.
 - GHMPO staff will continue to assist Greenway Public Transportation in the programming of new projects, route planning, and other efforts as needed.

Key Changes from FY 2024-2025 to FY 2025-2026

- PL funding is increasing from \$303,800 to \$325,600. Funding is based on a population formula that compares growth rates for each MPO across the state.
- 5303 funding is decreasing from \$66,581 to \$56,432.

Other Important Items to Note:

- The MPO PL budget includes a funding source from FHWA: Highway Infrastructure Programs

 Coronavirus Response and Relief Supplemental Appropriations Act Funding (HIP- CRRSAA).
 This funding source is included for staff salary and consultant services. HIP-CRRSAA is 100% federal funding.
- The MPO budget also includes funding for the Western Piedmont Transportation Safety Plan. This funding is being utilized by consultants and is 100% state funding. Staff salary to oversee the plan is charged to Regional Planning (II-B-2A).
 - This project is likely to be completed by fiscal year 2026.

^{*} Ongoing projects from FY 23 and FY 24 (HIP-CRRSAA and the Western Piedmont Transportation Safety Plan) are listed at the bottom of the overall budget chart. These are ongoing accounts that must be shown separately. Though funding is still being utilized, the funding is shown separate from the FY 2026 balances.

		1	C	ction 104(f) PL I	F d .	C 10	4(f) PL Funds															
				etropolitan Pla			4(T) PL Funas Accessible							Highway Safety								
			•		0,		Options)							Improvement								
		Local/FHWA						N	CDOT Planning	g - SPR		STBG-DA Fui	nds	Program	HIP-CRRSAA Funds		Transit Pla	nning - 5303			SECTION 5307	7
FTA	TASK TASK	PL/SPR/DA	Local	Federal	Fund	Federal	Fund	State	Federal	Fund	Local	Federal	Fund			Local	State	Federal	Fund	Local	FTA	5307
CODE	CODE DESCRIPTION	Budget	(20%)	80%	Total	(100%)	Total	(20%)	(80%)	Total	(20%)	(80%)	Total	State (100%)	Federal (100%)	(10%)	(10%)	(80%)	Total	(20%)	(80%)	Total
	II-A Data & Support	\$ 116,377																\$ 8,171				
44.24.00	II-A-1 Networks & Systems		\$ 10,114	\$ 40,456												\$ 1,021	\$ 1,022	\$ 8,171	\$ 10,214			
44.23.01	II-A-2 Travelers & Behavior			\$ 37,456																		4
44.23.02	II-A-3 Transp. Modeling	\$ 18,988	\$ 3,797	\$ 15,190	\$ 18,988																-	
	II-B Planning Process	\$ 208,510	£ 45 400	¢ 04.000	\$ 77,010	£ 0.500	6 0 500				A 05 000	6 400 000	\$ 125,000			£ 0.400	A 0.404	£ 40.000	A 04 040	£ 400 000	\$ 412,320	6.545.400
44.22.00	II-B-1 Targeted Planning	\$ 77,010			\$ 77,010	\$ 6,500	\$ 6,500				\$ 25,000	\$ 100,000	\$ 125,000	ı		\$ 2,462		\$ 6,358			\$ 412,320	
	II-B-2a Regional Planning	\$ 125,000	\$ 15,402	\$ 61,608	\$ 77,010						ć 25.000	ć 100 000	\$ 125,000					\$ 13,331			\$ 12,320	
44.23.01	II-B-2b Safe & Acc. Trans. Options	\$ 6,500				¢ 6 EOO	\$ 6,500				\$ 25,000	\$ 100,000	\$ 125,000			\$ 1,007	\$ 1,000	\$ 15,551	\$ 10,004	\$ 3,080	\$ 12,320	\$ 15,400
44,27,00	II-B-3 Special Studies	\$ 0,300				\$ 0,500	3 0,300															_
44.27.00	ii-b-5 Special Studies	7																			_	
	III-A Planning Work Prgm	\$ 26.535	\$ 5.307	\$ 21,228	\$ 26.535											\$ 670	\$ 670	\$ 5.358	\$ 6.698			
44.21.00	III-A-1 Work Program	\$ 11,393																\$ 5,358				
	III-A-2 Metrics & Measures	\$ 15,143															,	7 0,000	7 0,000			
	III-B TIP	\$ 29,083	\$ 5,817	\$ 23,266	\$ 29,083											\$ 795	\$ 795	\$ 6,358	\$ 7,948			
44.25.00	III-B-1 Prioritization	\$ 2,500	\$ 500	\$ 2,000	\$ 2,500																	
44.25.00	III-B-2 Metropolitan TIP	\$ 15,190	\$ 3,038	\$ 12,152	\$ 15,190											\$ 795	\$ 795	\$ 6,358	\$ 7,948			
44.25.00	III-B-3 Merger/Proj. Dev't	\$ 11,393	\$ 2,279	\$ 9,114	\$ 11,393																	
	III-C Civil Rgts. Cmp./Regs			\$ 77,364																		4
44.27.00	III-C-1 Title VI Compliance	\$ 27,100	\$ 5,420		\$ 27,100																	4
44.27.00	III-C-2 Environ'l Justice	\$ 34,178	\$ 6,836	\$ 27,342	\$ 34,178																	4
44.27.00	III-C-3 Minority Enterprise	\$ -																				4
44.27.00	III-C-4 Planning for Elderly	\$ 7,595	\$ 1,519	\$ 6,076	\$ 7,595																	4
44.27.00	III-C-5 Safety/Drug Control	\$ -																				4
44.27.00	III-C-6 Public Involvement	\$ 27,832	\$ 5,566	\$ 22,266	\$ 27,832																	_
44.27.00	III-C-7 Private Sector Particip	\$ -																				
	III-D State & Extra-Reg'l	\$ 53,165	£ 40.022	\$ 42,532	\$ 53,165											\$ 681	6 604	¢ E 440	£ 6.940	¢ 5360	\$ 21,040	£ 26 200
44.27.00	III-D-1 State & Extra-Reg'l		\$ 10,633								-					\$ 681			\$ 6,810		\$ 21,040	
44.27.00	III-D-1 State & Extra-Reg I	\$ 55,105	\$ 10,633	\$ 42,552	\$ 55,165											\$ 001	\$ 001	\$ 5,446	\$ 0,610	\$ 5,200	\$ 21,040	\$ 20,300
	III-E Mgt. Ops, Admin	\$ 100,000						\$ 20,000	\$ 80,000	\$ 100,000						\$ 1.426	\$ 1.426	\$ 11.408	\$ 14.260	\$ 5.260	\$ 21,040	\$ 26 300
44.27.00	Mgt. Prgm. Adm	\$ 100,000						\$ 20,000													\$ 21,040	
44.27.00	TOTALS		\$ 79.775	\$ 319,100	\$ 398.875	\$ 6.500	\$ 6.500			\$ 100,000		\$ 100.000	\$ 125,000								\$ 454,400	
		+ 555,515	,,	* 510,100	* *************************************	+ 0,000	* 0,000	+,	+ 55,555	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	+,	* 100,000	, 120,000			* 1,000	, ,,,,,,	* 00,102	* ,	* ****	+ 101,100	+ ccc,ccc
																					I	
	Continuing Planning Activities																					
FY 23 Acct.	LAPP Coordination	1,022,026					ļ	ļ			1				1,022,026							
FY 23 Acct.	Consultant Services	364,000									1				364,000							1
FY 23 Acct.	Comp. Highway Safety Plan	200,000												200,000							—	
	TOTALS	1,586,026				1				1				200,000	1,386,026							

	FHWA FUNDS		
Grant	Federal 80%	Local 20%	Total
PL (104) Metropolitan Planning	\$319,100	\$79,775	\$398,875
Safe & Acc. Trans. Options	\$6,500	\$0	\$6,500
SPR	\$80,000	\$20,000	\$100,000
STP-DA	\$100,000	\$25,000	\$125,000
TOTALS	\$505,600	\$124,775	\$630,375

HIP-CRRSAA Funds										
TOTALS	1,429,000									
SAP Charges	42974 (-)									
Fed 100%	1,386,026									

Highway Safet	y Improvement gram
State 100%	200,000
Totals	\$200,000

FTA FUNDS											
Grant	Fed 80%	Local 10%	State 10%								
5303	\$56,432	\$7,055	\$7,055								
5307	\$454,400	\$113,600	#REF!								
TOTALS	\$510,832	\$120,655	#REF!								

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

MEETING DATE: January 15, 2025

SUBJECT: 5303 STIP Amendment

PRESENTER: Averi Ritchie, Transportation Planning Manager

ATTACHMENTS: 5303 STIP Amendment

SUMMARY OF REQUEST:

The 5303 funding is a federal grant provided by the Federal Transit Administration (FTA) to support Metropolitan Planning Organizations (MPOs) in carrying out transportation planning activities. This funding is part of the broader Federal Transit Act and is specifically designated for the planning of public transportation systems within metropolitan areas. It helps MPOs develop and implement long-range transportation plans, transit studies, and other planning tasks to improve transit services, accessibility, and coordination. The funds are matched with state and local resources, and they ensure that transportation planning efforts are data-driven, efficient, and responsive to community needs.

GHMPO must update the TIP to show funding amounts received each fiscal year.

BOARD ACTION REQUESTED: Release for Public Comment.

Suggested Motion: *None.*



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

INTEGRATED MOBILITY DIVISION State Transportation Improvement Program (STIP) Amendment Request Form STIP: 2024-2033

STIP#	Transit	Description	FTA	FUND	FY25	FY26
	Partner					
TP-	Western	Planning	FUZ	5303	57	57
5106	Piedmont	Assistance	Local	L	8	8
	Council of		State	S	8	8
	Governments					

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

MEETING DATE: January 15, 2025

SUBJECT: 2025 Highway Safety Performance Targets

PRESENTER: Daniel Odom, Transportation Projects Coordinator

ATTACHMENTS: 2025 Highway Safety Performance Targets for Consideration

SUMMARY OF REQUEST:

The North Carolina Department of Transportation (NCDOT) sets annual safety performance targets for five key measures as part of the Highway Safety Improvement Program (HSIP). These measures include: (1) the total number of fatalities, (2) the fatality rate per 100 million vehicle miles traveled (VMT), (3) the total number of serious injuries, (4) the serious injury rate per 100 million VMT, and (5) the number of non-motorized fatalities and serious injuries (bicyclists and pedestrians). For the 2025 HSIP, the NCDOT targets reductions in these measures, including a 30.40% reduction in total fatalities, a 31.63% reduction in the fatality rate, a 38.80% reduction in total serious injuries, and a 40.12% reduction in the serious injury rate by 2025.

The Greater Hickory Metropolitan Planning Organization (MPO) wishes to continue planning and programing projects that contribute to achieving these state targets. Additionally, the MPO works with NCDOT and the 20 other MPOs across North Carolina to ensure alignment with the state's safety goals. These performance targets were released for public comment at the December 11, 2024 meeting of TCC/TAC, and are available for approval at the January 2025 meeting of TCC/TAC.

BOARD ACTION REQUESTED: Adopt Safety Performance Targets by Resolution

Suggested Motion: *Motion to Approve Safety Performance Targets*



Greater Hickory Metropolitan Planning Organization

2025 Highway Safety Performance Measure Targets

The Highway Safety Improvement Program (HSIP) requires states to set annual targets for five safety performance measures by August 31 each year. These measures are: (1) the number of fatalities, (2) the rate of fatalities per 100 million vehicle miles traveled (VMT), (3) the number of serious injuries, (4) the rate of serious injuries per 100 million VMT, and (5) the number of non-motorized (bicycle and pedestrian) fatalities and serious injuries.

The North Carolina Department of Transportation (NCDOT) has established targets for these five measures, using a five-year rolling average. NCDOT has worked closely with all 20 Metropolitan Planning Organizations (MPOs) in North Carolina to develop these targets, through ongoing outreach by NCDOT's Mobility and Safety Group. NCDOT officially reports these safety targets in its annual HSIP report by August 31 each year.

MPOs are required to either adopt the state's safety targets or set their own targets within 180 days after the state's report is issued. If an MPO chooses to adopt the state's targets, it must plan and program projects that help achieve those targets. Historically, the GHMPO has elected to support the State's performance targets

2025 Performance Targets for Consideration:

Performance Measure	2019-2023 Five-Year	2021-2025 Target	+/-%
	Average	Five-Year Average	
Total Fatalities	1,585.2	1,103.3	-30.40%
Fatality Rate (Per 100	1.353	0.925	-31.63%
Million VMT)			
Total Serious Injuries	5,236.8	3,204.8	-38.80%
Serious Injury Rate	4.467	2.675	-40.12%
(Per 100 Million VMT)			
Non-motorized	712.6	434.6	-39.01%
Fatalities and Serious			
Injuries			



STATE OF NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

DATE: December 18, 2024

TO: Averi Ritchie

Greater Hickory Metropolitan Planning Organization

FROM: Brian Mayhew, PE, CPM

State Traffic Engineer

Transportation Mobility & Safety Division

SUBJECT: Safety Performance Measures – FHWA Assessment and 2025 Targets

Background

Effective April 14, 2016, the Federal Highway Administration (FHWA) established five highway safety performance measures in accord with regulations set forth in the Federal MAP-21 and FAST Act transportation funding bills. These performance measures are:

- Number of fatalities:
- 2. Rate of fatalities per 100 million vehicle miles traveled;
- 3. Number of serious injuries;
- 4. Rate of serious injuries per 100 million vehicle miles traveled; and
- 5. Number of combined non-motorized fatalities and non-motorized serious injuries.

These targets are established annually, are based on 5 year rolling averages, and are for calendar years. North Carolina state targets are set in agreement with our Strategic Highway Safety Plan (SHSP) goals. The SHSP goals are developed through collaborative efforts of a diverse group of stakeholders including state, regional, and local partners (including MPOs). The goal of the most recent (2024) SHSP is to reduce fatalities and serious injuries by half by 2035, moving towards zero by 2050.

North Carolina Safety Performance Target Achievement Determination

Earlier this year, FHWA completed an assessment of target achievement for NCDOT's calendar year (CY) 2022 safety targets, based on the 5-year averages for 2018-2022 for each measure. As per 23 CFR 490.211(c)(2), a State Department of Transportation (DOT) has met or made significant progress towards meeting its safety performance targets when at least four of the safety performance targets established under 23 CFR 490.209(a) have been met or the actual outcome

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is better than the baseline performance. **Based on FHWA's review, North Carolina has not met or made significant progress toward achieving its safety performance targets.** As a result, NCDOT must ensure that all HSIP safety funds are obligated, and must develop an HSIP Implementation Plan that describes actions the State will take to meet or make significant progress toward achieving its targets. Table 1 below provides a summary of the target achievement determination at the state level.

Table 1: North Carolina Safety Performance Target Achievement Determination Summary for CY 2022

	5-ye	ar Rolling Aver	ages		(Astrophy Battanathan	Nast Nas-d-
Performance Measures	Target	Target Actual Baseline Target Achieved?		(Actual) Better than Baseline?	Met or Made	
	2018 - 2022	2018 - 2022	2016 - 2020		baseiiner	Significant Progress?
Fatalities	1,254.9	1,550.8	1,458.6	No	No	
(5 Year Average)	1,254.9	1,550.6	1,456.0	INO	INO	
Fatality Rate	1.057	1.328	1.250	No	No	
(5 Year Average)	1.057	1.520	1.250	INO	INO	No
Serious Injuries	3,537.6	5,030.0	4,410.2	No	No	
(5 Year Average)	5,557.0	5,050.0	4,410.2	INO	INO	
Serious Injury Rate	2.962	4.296	3.776	No	No	
(5 Year Average)	2.962	4.296	3.776	INO	INO	
Non-motorized Fatalities						
and Serious Injuries	486.0	661.6	583.4	No	No	
(5 Year Average)						

Table 2 below shows what this determination would look like if the state's methodology for establishing the CY 2022 goal was applied to crash data specific to Greater Hickory MPO.

Table 2: Greater Hickory MPO Safety Performance Target Achievement Determination Summary for CY 2022

	5-ye	ear Rolling Avera	ages		(Actual) Botton than	Met or Made Significant
Performance Measures	Target	Actual	Baseline	Target Achieved?	(Actual) Better than Baseline?	
	2018 - 2022	2018 - 2022	2016 - 2020		baseliner	Progress?
Fatalities	44.6	E0.C	FO 4	Na	N-	
(5 Year Average)	44.6	58.6	50.4	No	No	
Fatality Rate	4.063	4 440	4 226	NI-	N-	
(5 Year Average)	1.062	1.440	1.226	No	No	
Serious Injuries	125.8	171.2	155.0	Na	Na	
(5 Year Average)	125.8	171.2	155.8	No	No	No
Serious Injury Rate	2.002	4 200	2.700	Na	Na	
(5 Year Average)	2.983	4.209	3.788	No	No	
Non-motorized Fatalities						
and Serious Injuries	13.0	17.8	15.2	No	No	
(5 Year Average)						

2025 State Safety Performance Targets

2025 state safety performance targets were submitted to FHWA on August 31st, as required, with the submission of the annual Highway Safety Improvement Program (HSIP) report. These targets reflect the 2024 SHSP goal to reduce fatalities and serious injuries by half by 2035, moving towards zero by 2050. The calculated targets are shown in Table 3 below. More detailed information about each target can be found at this <u>link</u>.

Table 3: North Carolina Calendar Year 2025 Safety Performance Targets

Performance Measure	CY 2025
Number of Fatalities	1,103.3
Rate of Fatalities	0.925
Number of Serious Injuries	3,204.8
Rate of Serious Injuries	2.675
Number of Non-Motorized Fatalities & Serious Injuries	434.6

2025 Greater Hickory MPO Safety Performance Targets

Table 4 below provides crash data specific to your MPO and shows what the safety performance targets would look like if you applied the state's methodology (reducing fatalities and serious injuries by half by 2035). More detailed information specific to your MPO can be found at this <u>link</u>.

Table 4: Greater Hickory MPO Specific Safety Performance Targets

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
2019 - 2023	59.6	1.468	175.0	4.313	18.4
2025 Target*	39.9	0.947	113.5	2.687	11.8

Next Steps

MPOs are not directly assessed by FHWA on their progress towards meeting safety performance targets. However, coordination and deliberate action will be needed to achieve the fatal and serious injury crash reduction goals outlined in the NC Strategic Highway Safety Plan and as communicated through the safety performance targets. We encourage additional coordination between MPO's and NCDOT Traffic Safety Unit in all areas of safety, but specifically in data sharing, safety tools development, safety need identification and shared safety project implementation. The Traffic Safety Unit is available to meet with your MPO for additional discussion and partnership.

FHWA guidance allows each MPO to establish safety performance targets by either agreeing to plan and program projects so that they contribute toward the accomplishments of the State DOT performance targets or committing to quantifiable HSIP targets for their specific MPO area. If an MPO establishes its own targets, it will need to do so in coordination with the State per FHWA guidelines. The Traffic Safety Unit is available to facilitate this coordination. As a reminder, MPOs must establish safety performance targets no later than February 27 of each year per FHWA guidance. If you have not already done so, please transmit a signed adoption resolution indicating the establishment of safety targets for your MPO or supporting the state's targets to Daryl Vreeland (dvreeland@ncdot.gov) in the Transportation Planning Division just as you have in previous years. An adoption resolution template can be found at this link.

Finally, a NCDOT Traffic Safety website has been established to communicate safety information to the public. A few direct links that may be of specific interest to MPOs can be found below:

- Main NCDOT Traffic Safety Unit website: <u>link</u>
- Mapped safety data: link
 - Here you can find a variety of spatial datasets related to traffic safety, including: fatal
 and serious injury crashes, pedestrian and bicycle crashes, safety projects (completed
 and funded), and several interactive map-based dashboards that allows the user to
 select an area of interest for more specific crash statistics.
- Pedestrian Safety Improvements: link
 - Here you will find information related to NCDOT's pedestrian safety programs, as well as several new guidance documents related to pedestrian safety.
- Safe Streets for All Grant (SS4A) Program: <u>link</u>
 - Here you will find North Carolina specific information related to the SS4A grant program. It is expected that the content of this site will expand over time.

Please contact me directly at (919) 814-5100 or bmayhew@ncdot.gov for further questions or discussion.

BKM\bgm

cc: Alpesh Patel
Daryl Vreeland, AICP
George Hoops, PE
Matt Albee, PE
Shawn Troy, PE
Brian Murphy, PE



Greater Hickory Metropolitan Planning Organization

Endorsement of Targets for Safety Performance Measures Established By NCDOT

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

WHEREAS the Highway Safety Improvement Program (HSIP) final rule (23 CFR Part 490) requires States to set targets for five safety performance measures annually, by August 31, and;

WHEREAS, the North Carolina Department of Transportation (NCDOT) has established targets for five performance measures based on five year rolling averages for: (1) Number of Fatalities, (2) Rate of Fatalities per 100 million Vehicle Miles Traveled (VMT), (3) Number of Serious Injuries, (4) Rate of Serious Injuries per 100 million VMT, and (5) Number of Non-Motorized (bicycle and pedestrian) Fatalities and Non-motorized Serious Injuries, and;

WHEREAS, the NCDOT coordinated the establishment of safety targets with the 20 Metropolitan Planning Organizations (MPOs) in North Carolina continually through outreach conducted by NCDOT's Mobility and Safety Group and;

WHEREAS, the NCDOT officially establishes and reports the safety targets in the Highway Safety Improvement Program annual report by August 31, of each year and;

WHEREAS the MPO's may establish safety targets by agreeing to plan and program projects that contribute toward the accomplishment of the State's targets for each measure or establish its own target within 180 days of the State establishing and reporting its safety targets in the HSIP annual report.

NOW THEREFORE, BE IT RESOLVED, that the Greater Hickory MPO agrees to plan and program projects that contribute toward the accomplishment of the State's targets as noted below for each of the aforementioned performance measures:

- 1. For the 2025 Highway Safety Improvement Plan (HSIP), the goal is to reduce total fatalities by 30.40 percent from 1,585.2 (2019-2023 average) to 1,103.3 (2021-2025 average) by December 31, 2025.
- 2. For the 2025 Highway Safety Improvement Plan (HSIP), the goal is to reduce the fatality rate by 31.63 percent from 1.353 (2019-2023 average) to 0.925 (2021-2025 average) by December 31, 2025.
- 3. For the 2025 Highway Safety Improvement Plan (HSIP), the goal is to reduce total serious injuries by 38.80 percent from 5,236.8 (2019-2023 average) to 3,204.8 (2021-2025 average) by December 31, 2025.
- 4. For the 2025 Highway Safety Improvement Plan (HSIP), the goal is to reduce the serious injury rate by 40.12 percent from 4.467 (2019-2023 average) to 2.675 (2021-2025 average) by December 31, 2025.

	motorized fatalities and serious injuries by 39.01 percent from 712.6 (2019-2023 average) 434.6 (2021-2025 average) by December 31, 2025.				
Date: January 15, 2025	By: Chairman, GHMPO TAC				

5. For the 2025 Highway Safety Improvement Plan (HSIP), the goal is to reduce the total non-



January 2025 Progress Report for Division 12 Projects in GHMPO

Active Construction Projects for Alexander and Catawba Counties

Contract/ TIP #	County	Route	Project Description	Status	% Complete
DL00307	Alexander	NC 90, NC 16 and 7 Sections of Secondary Roads	Resurfacing for 14.5 miles.	Underway.	34%
C204804	Catawba, Iredell	I-40 from East of SR 1007 (1st St. West) to East of NC 115	Resurfacing for 0.861 miles.	Underway.	98%
C204848	Catawba	1 Section of US 70, 1 Section of NC 10 and 16 Sections of Secondary Roads.	Resurfacing for 31.17 miles.	Underway.	91%
DL00332, B- 2412EC, BO- 2412F	Catawba, Lincoln	Various	Division 12 Program to Upgrade Intersections to Comply with Americans with Disabilities Act (ADA) using Transportation Alternatives (TA) Funds.	Underway.	67%
DL00321/ HA- 0007	Catawba	ARC Fairgrove Industrial Access	Construct 0.26 mile access road to cul-de-sac.	Underway.	77%
DL00325	Catawba, Lincoln	Various	Resurfacing for 32.52 miles.	Underway.	60%

Active Construction Projects for Burke County in Division 13

Contract/ TIP#	County	Route	Project Description	Status	% Complete
C204406	Burke	i i	Bridge replacement. One each in Buncombe, Burke, McDowell and Mitchell Counties.	Underway.	72%
C204716	Burke	B-5869/ Bridge #99 over Norfolk Southern Railroad on Us-64/ US 70 in Morganton.	I Bridge Benjacement	Underway.	37%
DM00414	Burke	Over I-40 on SR-1001 (Rutherford College Rd/ Malcomb Bold)	Bridge 154 Rehabilitation (Exit 113)	Underway.	84%

Active Construction Projects for Burke County in Division 13

Contract/ TIP#	County	Route	Project Description	Status	% Complete
DM00441	Burke	Various Secondary Routes.	Resurfacing for 17.16 miles	Underway.	53%
DM00449/ R- 5967	Burke	SR 1625 (9th Ave Dr NW)	9th Ave Dr NW widening at Goat Farm Rd 0.6 miles	Underway.	21%

Active Projects Under Development in Alexander and Catawba Counties

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 May of 2025.	NA
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 2025. Engineering work is ongoing. Right of Way has started.	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 2025 and FY 2028 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 2028 respectively. Engineering work is ongoing. Public meeting held on March 21, 2024.	NA
U-2307B	Catawba	East Side Thoroughfare (McDonald Parkway)	Widen to Multi-lanes.	The projected schedule for Right of Way and Construction is in FY 2026 and FY 2029. respectively. Planning and Design is ongoing. Public Meeting held on 11/19/2024.	NA

Active Projects Under Development in Alexander and Catawba Counties

Contract/ TIP#	County	Route	Project Description	Status	% Complete
I-5716	Catawba	I-40	Interchange Improvements at SR 1007 (Lenoir Ryne Blvd) and construct ramp in Northeast quadrant.	The projected schedule for Construction is in FY 2026. Planning and Design underway.	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. Updating surveys, Planning and Design to resume in early 2024.	NA
R-5113	Catawba	SR 1005 (Startown Road)	US 70 to NC 10. Widen to Multi-Lanes.	The projected schedule for Right of Way and Construction is in FY 2028 and FY 2031 respectively. Planning and Design 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 2028 and FY 2030 respectively. 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. Right of Way in progress.	NA