



Greater Hickory
Metropolitan
Planning
Organization

Joint TAC & TCC Meeting

Wednesday, February 27 2019, 2:00 PM
Western Piedmont COG Offices
1880 2nd Ave NW Long View NC

Agenda Item	Presenter	Attachment	Action
Call to Order / Ethics Awareness / Introductions	Bruce Eckard		
Minutes of January 23, 2019, Joint Meeting	Bruce Eckard	Attachment I	Approval by TCC, TAC
NC Moves 2050 Update	Pam Cook	Attachment II	No action
Metropolitan Transportation Improvement Program (MTIP) FY 2018-27 Modifications	Brian Horton	Attachment III	Adoption by TCC, TAC
Unified Planning Work Program (UPWP) FY 2019-20	Brian Horton	Attachment IV	Adoption by TCC, TAC
Certification of Metropolitan Planning Process	Brian Horton	Attachment V	Adoption by TCC, TAC
NCDOT Updates			
Board of Transportation	John Pope		
Division 11	Mike Pettyjohn		
Division 12	Mark Stafford		
Division 13	Mark Gibbs		
Transportation Planning Division	Pam Cook		
Public Comment / Announcements	Bruce Eckard		
Adjournment			
Next Meeting: March 27, 2019	Bruce Eckard		

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



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



MINUTES

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION (GHMPO)
METROPOLITAN TRANSPORTATION ADVISORY COMMITTEE (MTAC)
GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION (GHMPO)
METROPOLITAN TECHNICAL COORDINATING COMMITTEE (MTCC)
WEDNESDAY, January 23, 2018 2:00 PM – 3:30 PM
WESTERN PIEDMONT COG OFFICES
1880 2ND AVENUE NW, HICKORY NC**

Present			Absent			
Last Name	First Name	Representing - MTAC	Last Name	First Name	Representing - MTAC	Status*
Beatty	Barbara	Catawba County	Annas	Wayne	Rutherford College	Inactive
Branch	Jeff	Caldwell County	Hodge	Jerry	Newton	
Cato	Wendy	Morganton	Elliott	Edd	Taylorsville	Inactive
Guess	Hank	Hickory	Pope	John	NCDOT	
			Lail	Brad	Hickory	Inactive
Kirby	Joe	Rhodhiss	Laney	Patrick	Catawba	Inactive
Morrow	Les	Claremont	Midgett	Marcus	Maiden	Inactive
Greer	Jon	Hudson				Inactive
Sterling	Camille	WPRTA	Stevenson	Susan	Valdese	
Taylor	Maynard	Burke County	Turner	Carroll	Connelly Springs	Inactive
Townsend	Martin	Granite Falls	Willis	Ben	Lenoir	Inactive
VanHorn	Thurman	Long View	York	Jody	Hildebran	Inactive
Zagaroli	David	Hickory	Yount	Terry	Drexel	
Robinson	Donald	Catawba (Town)	VACANT		Brookford	Inactive
Eckard	Bruce	Conover	VACANT		Cajah's Mountain	Inactive
			VACANT		Cedar Rock	Inactive
			VACANT		Gamewell	Inactive
			VACANT		Glen Alpine	Inactive
			VACANT		Sawmills	Inactive
PRESENT-MTCC			ABSENT-MTCC			
					Bryan Steen - Burke County	
		Mark Stafford - NCDOT Div. 12			Christopher Todd - Town of Sawmills	
		Blake Wright - Town of Maiden			David Draughn - Town of Long View	
		Rebecca Bentley - Town of Hudson				
		Hannah Cook - NCDOT 13			George Robinson - Village of Cedar Rock	
		Chuck Mullis - Town of Long View			Caroline Kone - City of Hickory	
		Donald Duncan - City of Conover			Jeff Blalock - WPRTA	
		Aaron Kohrs - WPRTA			Greg Wilson - Town of Granite Falls	
		John Marshall - City of Hickory			Kenneth B. Geathers, Jr. - Town of Rutherford College	
		Leah Martin - Claremont			Randy Williams - City of Newton	
		Phillip Lookadoo - City of Morganton			Jerry Church - Town of Granite Falls	
		Mike Pettyjohn - NCDOT Div. 11			Mary Carter - Town of Gamewell	
		Jacky Eubanks - Catawba County			Chelsey Brooks - City of Hickory	
		Stan Kiser - Caldwell County				
		Russell Greene - Alexander County			Rick French - Alexander County	
		Chase Wineberger - Town of Catawba			Scott Carpenter - Burke County	
		Shelley Stevens - Caldwell County			Seth Eckard - Town of Valdese	
		Logan Shook - Town of Cajah's Mountain			Sherri Bradshaw - Town of Drexel	
		Loretta Barren - FHWA			Todd Clark - City of Newton	
		Pam Cook - NCDOT TPD			Tom Drum - Town of Hildebran	
					VACANT - Town of Brookford	
					VACANT - Town of Connelly Springs	
					VACANT - Town of Glen Alpine	
					VACANT - Town of Rhodhiss	

	Steve Cannon – NCDOT Div. 13
	Steve Miller – City of Hickory
	Jenny Wheelock – City of Lenoir
	Mick Berry – Catawba County
WPCOG, NCDOT & FHWA Staff	Guests
Averi Ritchie – WPCOG	Jennie Cook
Anthony Starr – WPCOG	Beth Heile (Friends of the Valdese Rec)
Brian Horton – WPCOG	
Duncan Cavanaugh - WPCOG	
Rob Weisz – Div. 11	
Sean Sizemore – NCDOT Div. 11	
Anil Panicker – Div. 12	
Chris Guffey – Div. 13	
Dean Ledbetter – Div. 12	
Stephen Sparks – Div. 13	

Call to Order and Introductions – TAC Chair Bruce Eckard called the meeting to order and welcomed all present at 2:00 PM. Mr. Eckard requested that introductions be made by all present.

Action Items:

I. Approval of Minutes (Attachment I) – Mr. Eckard asked for a motion to approve the Minutes for the November 28, 2018 Meeting of the Metropolitan Technical Coordinating Committee (MTCC) and the Metropolitan Transportation Advisory Committee (MTAC). From the MTCC, there was a motion to approve the minutes made by Mr. Duncan. There was a second offered by Mr. Lookadoo. The motion was unanimously approved. From the MTAC, there was a motion to approve the minutes made by Mr. Morrow. A second was offered by Mr. Townsend. The motion was unanimously approved.

II. Prioritization Update (5.0 & 6.0) (Attachment II) – Mr. Horton discussed the released Prioritization 5.0 (P5.0) projects and potential submittals for Prioritization 6.0 (P6.0). He informed all TCC and TAC members of the P5.0 projects that are now programmed in the 2020-2029 State Transportation Improvement Program (STIP). The following projects are currently included in the first five years of the STIP. Projects scheduled in the first five years of the STIP are committed for funding and are not subject to being rescored.

- College Street multi-use path in Burke County
- US 321/Dudley Shoals Road on-ramp construction and Cajah's Mtn. Road modernization in Caldwell County
- I-40 widening, NC 150 widening, and Springs Road NE access management in Catawba County

The following projects are also programmed in the 2020-2029 STIP. These projects fall in the latter five years of the STIP and will be subject to reprioritization in the future.

- NC 16 modernization in Alexander County
- I-40 Exit 98 interchange improvements and NC 126 modernization in Burke County
- NC 127 access management in Catawba County

Mr. Horton explained that project submittals are already being evaluated for P6.0. A draft list of submittals relating to congestion management were submitted to NCDOT. The preliminary scores will determine whether each project will be officially submitted in P6.0. Since this was an update, no action from the MTAC and MTCC was necessary.

III. Draft Metropolitan Transportation Improvement Program (MTIP) FY 2020-29 (Attachment III) – Mr. Horton explained the changes between the Draft 2020-2029 STIP and the Live 2020-2029 STIP. Attachment III outlines and explains project changes. Mr. Eckard asked for the

MTAC and MTCC to consent to release the suggested projects to the Public. Mr. Eckard spoke on behalf of the MTCC and MTAC and provided consent to release the projects to the Public.

- IV. **Metropolitan Transportation Improvement Program (MTIP) FY 2018-27 Modifications (Attachment IV)** – Mr. Horton gave a brief overview of modifications made to the Metropolitan Transportation Improvement Program (MTIP). All changes made to the State Transportation Improvement Plan (STIP) must also be reflected in the MTIP, requiring MTAC and MTCC approval. Mr. Marshall called for a motion to adopt the modifications to the MTIP so it can be sent to the Board of Transportation to amend the STIP. Upon a motion by Mr. Duncan and a second by Mr. Lookadoo, the MTCC unanimously approved to recommend the adoption of the modifications to the MTIP. Upon a motion by Mr. Taylor and a second by Mr. Guess, the MTAC unanimously approved the adoption of the modifications to the MTIP.
- V. **Draft Title VI Plan Update (Attachment V)** – Ms. Ritchie gave a brief overview of the draft Title VI Plan Update. She explained that the goal of the plan is to improve targeted outreach to Limited English Proficiency (LEP), Title VI, and Environmental Justice (EJ) populations. The updated plan shows demographic visualizations of where LEP and EJ populations live in the four-county region. LEP population is to be considered, based on a Four Factor Analysis. The two largest languages in the region that meet criteria were Spanish and Hmong. The Plan provides guidance on how to ensure more inclusive public involvement. The draft plan update is online at wpcog.org/title-6. Mr. Eckard asked for the MTAC and MTCC to consent to release the draft update to the Public. Mr. Eckard spoke on behalf of the MTCC and MTAC and provided consent to release the draft to the Public. The draft will go to MTAC and MTCC for adoption upon NCDOT review.
- VI. **Draft Unified Planning Work Program (UPWP) FY 2019-20 (Attachment VI)** – Mr. Horton gave an overview of the Draft UPWP for fiscal year 2019-20. 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. Mr. Eckard asked for the MTAC and MTCC to consent to release the draft UPWP to the Public. Mr. Eckard spoke on behalf of the MTCC and MTAC and provided consent to release the draft to the Public.
- VII. **PL Funds and Local Match FY 2019-20** – Mr. Horton explained that each year the MPO is provided with federal Metropolitan Planning (PL) funds. This year, funds are distributed to MPOs based on an agreed-upon PL formula. The total amount that will be distributed to each MPO will be FHWA's yearly allocation in addition to any available remaining PL funds. Because of the new funding distribution method, Greater Hickory MPO received a slight increase in funding. For FY20, the MPO will receive a yearly allocation of \$272,482 and an additional amount of \$93,832 will also be available for the MPO's programming in FY20 – making the total available funding for FY20 \$366,314. Mr. Horton explained that the additional funding accounted for the small increase of 11.9% in MPO dues as outlined in Attachment VII. Upon a motion by Mr. Duncan and a second by Mr. Eubanks, the MTCC unanimously approved the PL Funds and Local Match for Fiscal Year 2019-20. Upon a motion by Ms. Beatty and a second by Mr. Townsend, the MTAC unanimously approved the PL Funds and Local Match for FY 2019-20.

Strategic Topics:

- VI. **NCDOT Update** - NCDOT presented the following updates:

- *Division 11* – NCDOT Division 11 has various ongoing projects. There is ongoing planning for a roundabout at Grace Chapel Road, Campground Road and Peach Orchard Road. The intersection at Mount Herman Road is in the process of being upgraded to a superstreet design. The roadway is being upgraded from US 321 to Bert Huffman Road. The intersection at Calico Road is being upgraded. The intersection at Pine Mountain Road is being upgraded to a superstreet design. The intersection at Mission Road is being upgraded to a superstreet design. Intersection improvements are scheduled for the intersection at the Pinewoods Road Extension. There are various bridge replacements. The intersection at Duke Street is currently undergoing realignment. The intersection of US 64/NC 90/ NC 18 and US 64/90 are currently under construction, as well as Lacey Road.
- *Division 12* – NCDOT Division 12 announced that they will be accepting public comments on the 2020 – 2029 Draft State Transportation Improvement Program from February 18 to February 22. The public can view and provide online comments or visit the Division 12 office in Shelby to view the STIP for the Division.
- *Division 13* – In Burke County, bridge replacements are occurring on Berea Church Road. I-40 pavement resurfacing is ongoing. The first layer of asphalt is in place from mile marker 119-105 Westbound and mile marker 112-119 Eastbound. Exit 112 is currently undergoing improvements – traffic is expected to be redirected sometime within the upcoming months. Rose Creek Road Bridge is still under construction. Castle Bridge on Malcolm Blvd. is currently undergoing nightly maintenance involving structural steel, painting, and concrete repairs.
- NCDOT-TPB – Ms. Cook explained current initiatives being undertaken by the Transportation Planning Division (TPD) including an update on traffic forecasts and feasibility studies for projects in the four county region. The Draft 2020-2029 10 Year Transportation Improvement Plan (STIP) was released on January 10 and includes 2,266 highway projects, 86 aviation, 235 bicycle and pedestrian, six ferry, 23 public transit and 47 rail projects for North Carolina. Cook discussed new services available online through the MyNCDMV website. Cook also announced that the first NC Transportation Summit was a success. The summit was heavily attended by 1,000 people from around the world.

VII. Reports, Concerns and Discussion from Members & Citizen Comments/Other Business
– Mr. Eckard inquired about reports, concerns and discussion from members and citizens. No persons were present for public comment.

VIII. Adjournment - As there was no other business, Mr. Eckard adjourned the meeting at 3:00 PM upon a motion from MTCC by Mr. Duncan and second by Mr. Lookadoo. The motion was approved unanimously. A motion was made by MTAC Member Mr. Taylor and seconded by MTAC Member Mr. VanHorn. The motion was unanimously approved. The next meeting will be held on February 27, 2018.

Respectfully Submitted,

Bruce Eckard, MPO/TAC Chairman

Brian Horton, TAC Secretary



NC MOVES 2050

CONNECTING YOUR COMMUNITY,
YOUR VOICE AND YOUR FUTURE

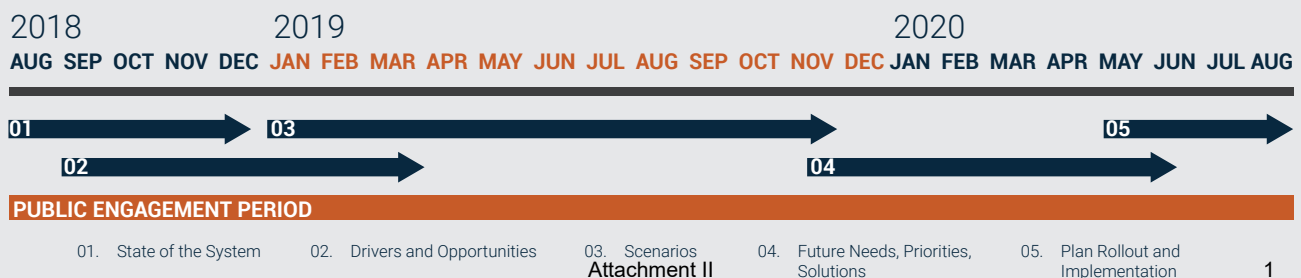
STUDY OVERVIEW & PURPOSE

NC MOVES 2050 WILL CONTINUE TO SUPPORT NORTH CAROLINA'S ECONOMY AND ENHANCE QUALITY OF LIFE

The N.C. Department of Transportation is conducting an update to its long-range transportation plan to help guide North Carolina's future transportation policies and investments. Called NC Moves 2050, the plan provides a 30-year transportation blueprint for the state.



STUDY TIMELINE

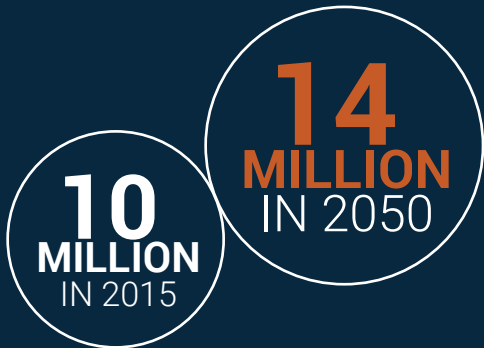




NORTH CAROLINA'S POPULATION GROWTH

The population of North Carolina has grown from 6.7 million people in 1990 to 10 million people in 2015, according to the North Carolina Office of State Budget and Management. This is a total growth rate of 51 percent. Over the same time period, the population of the U.S. has increased by 29 percent.

According to an analysis conducted by the study team, this trend is expected to continue, with North Carolina anticipated to add nearly 4 million more people by 2050. This would make North Carolina the 8th most populous state by 2050.



THE NEXT 50 YEARS

Life looked a lot different 50 years ago. Air travel was a luxury, families owned only one car, milk was delivered, kids walked to school and cellphones didn't even exist.

Fast-forward to today where air travel is fairly common, families own multiple vehicles, most anything can be delivered, and children ride the bus or are driven to school.

What might the world look like in the next 50 years? What role will transportation play in that future? What does North Carolina need to do to be ready to take on new challenges?

These are some of the questions that will be answered in the NC Moves 2050 transportation plan.

NORTH CAROLINA FACTS

NCDOT MAINTAINS MORE THAN 80,000 MILES OF HIGHWAY. (TEXAS IS THE ONLY STATE THAT HAS MORE)	
IN 2017, CHARLOTTE DOUGLAS INTERNATIONAL AIRPORT RANKED 10TH NATIONWIDE IN NUMBER OF PASSENGERS.**	
NORTH CAROLINA HAS 3,258 MILES OF FREIGHT RAILROAD.*	
1.1% OF NORTH CAROLINIANS USE PUBLIC TRANSPORTATION TO GET TO WORK.* (COMPARED TO A USA AVERAGE OF 5.2 PERCENT)	
ELECTRIC SCOOTERS HAVE TAKEN MANY NORTH CAROLINA CITIES BY SURPRISE AS A NEW WAY TO TRAVEL.	
AUTONOMOUS AND CONNECTED VEHICLES ARE EXPECTED TO CHANGE HOW, WHEN AND WHERE WE TRAVEL.	

HOW TO GET INVOLVED

Thirty years sounds far away; however, the time to start planning is now. There will be several opportunities for public input throughout the two-year study process.

Announcements will occur for statewide outreach opportunities, web-based surveys and interactive maps of North Carolina where citizens can share their thoughts about North Carolina's transportation system's future by region.

BE A PART OF THE FUTURE!

#NCMOVES
NCDOT.GOV/NCMOVES

*Information taken from the U.S. Department of Transportation Bureau of Transportation Statistics, 2016. **Information from CLTAirport.com



**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 2018-2027**

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 amendments have been proposed for the FY 2018-2027 Metropolitan Transportation Improvement Program (MTIP):
(See Attached Projects in Pages 2-16 of Attachment III)

WHEREAS, the MPO certifies that these MTIP amendments are consistent with the intent of the adopted 2045 Metropolitan Transportation Plan (MTP);

NOW THEREFORE be it resolved, by the Greater Hickory MPO Transportation Advisory Committee (TAC) that the MTIP FY 2018-2027 be amended as listed above on this, the 27th day of February, 2019.

Bruce Eckard
Greater Hickory MPO TAC Chair

Brian Horton
Greater Hickory MPO TAC Secretary

PROJECT: EB-5937
 ROUTE: HICKORY
 DESCRIPTION: BOOK WALK. CONSTRUCT MULTI-USE PATH FROM CITY WALK TO RIDGEVIEW LIBRARY.
 LENGTH: 0.6 MILES
 COUNTY: CATAWBA
 % MPO / RPO 100 HICKORY 100

<u>PROJECT BREAKS</u>		DESCRIPTION										COUNTY(S)	MPO/RPO(S)										NON COMMITTED / COMMITTED	FUNDING CATEGORY ELIGIBLE / FUNDED	HWY NON 5%
BRK	SPOT ID																								
FUNDING	FFY20	FFY21	FFY22	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	POST YEARS														
TADA																									
L																									
BGANY																									
L																									
BGDA																									
L																									

COMMENTS:

FFY19

TADA	R	300	
L	R	75	
BGANY	C	1500	
L	C	375	
BGDA	C	200	
L	C	50	

- ☐ INTRASTATE SYSTEM
- ☐ LOOP PROJECT
- ☐ NHS (NATIONAL HIGHWAY SYSTEM)
- ☐ ECONOMIC DEVELOPMENT PROJECT
- ☐ FEASIBILITY STUDY PROJECT

SPOT ID	
BP	PROGRAM
DIV	ELIGIBLE
DIV	FUNDED
NON	HWY_NON

☐ 6_PERCENT
☐ COMMITED
☐ NON_COMMITTED

PRIOR YEARS:
PROGRAMMED: 2,500
POST YEARS:
TOTAL COST: 2,500

CURRENT PROGRAMMING

PROJECT: EB-5937 **ROUTE:** HICKORY **DESCRIPTION:** BOOK WALK. CONSTRUCT MULTI-USE PATH FROM CITY WALK TO RIDGEVIEW LIBRARY. **LENGTH:** 0.6 MILES **COUNTY:** CATAWBA **% MPO / RPO** 100 HICKORY **%** 100

PROJECT BREAKS

BRK SPOT ID **DESCRIPTION** **COUNTY(S)** **MPO/RPO(S)** **NON COMMITTED / COMMITTED** **FUNDING CATEGORY ELIGIBLE / FUNDED** **HWY NON 6%**

FUNDING	FFY20	FFY21	FFY22	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	POST YEARS
TADA											
L											
TADA											
L											
BGANY											
L											
BGDA											
L											

COMMENTS:**FFY19**

TADA	PE	275	
L	PE	69	
TADA	R	25	
L	R	6	
BGANY	C	1500	
L	C	375	
BGDA	C	200	
L	C	50	

- ☐ INTRASTATE SYSTEM
☐ LOOP PROJECT
☐ NHS (NATIONAL HIGHWAY SYSTEM)
☐ ECONOMIC DEVELOPMENT PROJECT
☐ FEASIBILITY STUDY PROJECT

SPOT ID

BP	PROGRAM
DIV	ELIGIBLE
DIV	FUNDED
NON	HWY_NON

- ☐ 6_PERCENT
☐ COMMITTED
☐ NON_COMMITTED

PRIOR YEARS:
PROGRAMMED: 2,500
POST YEARS:
TOTAL COST: 2,500

PROPOSED PROGRAMMING
 - ADD PE FUNDING (275K)
 - REDUCE ROW FUNDING (275K)

PROJECT: EB-5938 **ROUTE:** HICKORY **DESCRIPTION:** BOOK WALK SOUTH. CONSTRUCT MULTI-USE PATH FROM RIDGEVIEW LIBRARY TO WALMART. **LENGTH:** 0.6 MILES **COUNTY:** CATAWBA **% MPO / RPO** 100 HICKORY **%** 100

PROJECT BREAKS

BRK SPOT ID DESCRIPTION COUNTY(S) MPO/RPO(S) NON COMMITTED / COMMITTED FUNDING CATEGORY ELIGIBLE / FUNDED HWY NON 6%

FUNDING	FFY20	FFY21	FFY22	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	POST YEARS
TADA											
L											
BGANY											
TADA											
L											

COMMENTS:

FFY19

TADA	R	480	
L	R	120	
BGANY	C	2400	
TADA	C	320	
L	C	680	

- ☐ INTRASTATE SYSTEM
- ☐ LOOP PROJECT
- ☐ NHS (NATIONAL HIGHWAY SYSTEM)
- ☐ ECONOMIC DEVELOPMENT PROJECT
- ☐ FEASIBILITY STUDY PROJECT

SPOT ID

BP	PROGRAM
DIV	ELIGIBLE
DIV	FUNDED
NON	HWY_NON

- ☐ 6_PERCENT
- ☐ COMMITED
- ☐ NON_COMMITTED

PRIOR YEARS:
PROGRAMMED: 4,000
POST YEARS:
TOTAL COST: 4,000

CURRENT PROGRAMMING

PROJECT: EB-5938 **ROUTE:** HICKORY **DESCRIPTION:** BOOK WALK SOUTH. CONSTRUCT MULTI-USE PATH FROM RIDGEVIEW LIBRARY TO WALMART. **LENGTH:** 0.6 MILES **COUNTY:** CATAWBA **% MPO / RPO** 100 HICKORY **%** 100

PROJECT BREAKS

BRK		SPOT ID		DESCRIPTION										COUNTY(S)		MPO/RPO(S)		COMMITTED / CATEGORY		COMMITTED		ELIGIBLE / FUNDED		HWY		NON 6%	
FUNDING		FFY20		FFY21		FFY22		FFY23		FFY24		FFY25		FFY26		FFY27		FFY28		FFY29		POST YEARS					
TADA																											
L																											
TADA																											
L																											
BGANY																											
TADA																											
L																											

COMMENTS:**FFY19**

TADA	PE	600	
L	PE	150	
TADA	R	100	
L	R	25	
BGANY	C	2400	
TADA	C	100	
L	C	625	

- ☐ INTRASTATE SYSTEM
☐ LOOP PROJECT
☐ NHS (NATIONAL HIGHWAY SYSTEM)
☐ ECONOMIC DEVELOPMENT PROJECT
☐ FEASIBILITY STUDY PROJECT

SPOT ID

BP	PROGRAM
DIV	ELIGIBLE
DIV	FUNDED
NON	HWY_NON

- ☐ 6_PERCENT
☐ COMMITTED
☐ NON_COMMITTED

PRIOR YEARS:	
PROGRAMMED:	4,000
POST YEARS:	
TOTAL COST:	4,000

PROPOSED PROGRAMMING

- ADD PE FUNDING (600k)
- REDUCE ROW FUNDING (380k)
- REDUCE CON FUNDING (220k)

PROJECT: EB-5911
ROUTE: OLD LENOIR ROAD
 MULTI-USE PATH
DESCRIPTION: 9TH STREET NW TO HICKORY WATER
 PLANT. CONSTRUCT MULTI-USE PATH.
LENGTH: 2.0 MILES
COUNTY: CATAWBA
% MPO / RPO
% 100 HICKORY 100

PROJECT BREAKS

BRK	SPOT ID	DESCRIPTION	COUNTY(S)	MPO/RPO(S)	NON COMMITTED / COMMITTED	FUNDING CATEGORY ELIGIBLE / FUNDED	HWY NON 6%
A		9TH STREET NW TO 12TH AVENUE NW (GEITNER ROAD). CONSTRUCT MULTI-USE PATH.	CATAWBA(100%)	HICKORY(100%)	<input type="checkbox"/> <input type="checkbox"/>	DIV DIV	NON <input type="checkbox"/>
B		12TH AVENUE NW (GEITNER ROAD) TO HICKORY WATER PLANT. CONSTRUCT MULTI-USE PATH.	CATAWBA(100%)	HICKORY(100%)	<input type="checkbox"/> <input type="checkbox"/>	DIV DIV	NON <input type="checkbox"/>

FUNDING	FFY20	FFY21	FFY22	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	POST YEARS
TAANY	PE 528 A										
L	PE 132 A										
TAANY	R 352 A										
L	R 88 A										
TAANY	C 3520 A										
L	C 880 A										
BGDA	PE 489 B										
L	PE 123 B										
BGDA	R 612 B										
L	R 153 B										
BGDA		C 2978 B									
L		C 745 B									

COMMENTS:

FFY19

TAANY			
L			
TAANY			
L			
TAANY			
L			
BGDA			
L			
BGDA			
L			
BGDA			
L			

- ☐ INTRASTATE SYSTEM
☐ LOOP PROJECT
☐ NHS (NATIONAL HIGHWAY SYSTEM)
☐ ECONOMIC DEVELOPMENT PROJECT
☐ FEASIBILITY STUDY PROJECT

SPOT ID

B150408

BP	PROGRAM
DIV	ELIGIBLE
	FUNDED
	HWY_NON

- ☐ 6_PERCENT
☐ COMMITTED
☐ NON_COMMITTED

PRIOR YEARS:
PROGRAMMED: 10,600
POST YEARS:
TOTAL COST: 10,600

NOTE: THIS FUNDING WILL ~~BE~~ IS TO BE INCLUDED ON ITEM N (HANDOUT) IN MARCH
 CURRENT PROGRAMMING

PROJECT: EB-5911
ROUTE: OLD LENOIR ROAD
 MULTI-USE PATH
DESCRIPTION: 9TH STREET NW TO HICKORY WATER
 PLANT. CONSTRUCT MULTI-USE PATH.
LENGTH: 2.0 MILES
COUNTY: CATAWBA
% MPO / RPO
% 100 HICKORY 100

PROJECT BREAKS

BRK	SPOT ID	DESCRIPTION	COUNTY(S)	MPO/RPO(S)	NON COMMITTED / COMMITTED	FUNDING CATEGORY ELIGIBLE / FUNDED	HWY NON 6%
A		9TH STREET NW TO 12TH AVENUE NW (GEITNER ROAD). CONSTRUCT MULTI-USE PATH.	CATAWBA(100%)	HICKORY(100%)	<input type="checkbox"/> <input type="checkbox"/>	DIV DIV	NON <input type="checkbox"/>
B		12TH AVENUE NW (GEITNER ROAD) TO HICKORY WATER PLANT. CONSTRUCT MULTI-USE PATH.	CATAWBA(100%)	HICKORY(100%)	<input type="checkbox"/> <input type="checkbox"/>	DIV DIV	NON <input type="checkbox"/>

FUNDING	FFY20	FFY21	FFY22	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	POST YEARS
TAANY											
L											
TAANY	R	352 A									
L	R	88 A									
TAANY	C	3520 A									
L	C	880 A									
TADA											
L											
BGDA	R	612 B									
L	R	153 B									
BGDA			C	2978 B							
L			C	745 B							

COMMENTS:**FFY19**

TAANY	PE	528 A
L	PE	132 A
TAANY		
L		
TAANY		
L		
TADA	PE	489 B
L	PE	123 B
BGDA		
L		
BGDA		
L		

- ☐ INTRASTATE SYSTEM
☐ LOOP PROJECT
☐ NHS (NATIONAL HIGHWAY SYSTEM)
☐ ECONOMIC DEVELOPMENT PROJECT
☐ FEASIBILITY STUDY PROJECT

SPOT ID

BP	PROGRAM
DIV	ELIGIBLE
	FUNDED
	HWY_NON

B150408

- ☐ 6_PERCENT
☐ COMMITTED
☐ NON_COMMITTED

PRIOR YEARS:
PROGRAMMED: 10,600
POST YEARS:
TOTAL COST: 10,600

PROPOSED PROGRAMMING
 - ACCELERATE SEGMENT "A" PE FROM FY 20 TO FY 19
 - CHANGE SEGMENT "B" PE FROM STBG-DA TO
 TAP-DA AND ACCELERATE FROM FY 20 TO FY 19

PROJECT: EB-5978 **ROUTE:** COLLEGE STREET MULTIMODAL CONNECTOR **DESCRIPTION:** NORTH GREEN STREET TO US 70 IN MORGANTON. CONSTRUCT MULTI-USE PATH. **LENGTH:** 1.3 MILES **COUNTY:** BURKE **% MPO / RPO** 100 HICKORY **%** 100

PROJECT BREAKS

BRK	SPOT ID	DESCRIPTION	COUNTY(S)	MPO/RPO(S)	COMMITTED	ELIGIBLE / FUNDED	NON	HWY 6%			
FUNDING	FFY20	FFY21	FFY22	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	POST YEARS
TAANY	PE 249										
L	PE 63										
TAANY	R 80										
L	R 20										
TAANY		C 2320									
L		C 580									

COMMENTS:

FFY19

TAANY			
L			
TAANY			
L			
TAANY			
L			

- ☐ INTRASTATE SYSTEM
- ☐ LOOP PROJECT
- ☐ NHS (NATIONAL HIGHWAY SYSTEM)
- ☐ ECONOMIC DEVELOPMENT PROJECT
- ☐ FEASIBILITY STUDY PROJECT

BP	PROGRAM
DIV	ELIGIBLE
DIV	FUNDED
NON	HWY_NON

SPOT ID B172107

☒ 6_PERCENT

☐ COMMITTED

☐ NON_COMMITTED

PRIOR YEARS:

PROGRAMMED: 3,312

POST YEARS:

TOTAL COST: 3,312

CURRENT PROGRAMMING

PROJECT: EB-5978	ROUTE: COLLEGE STREET MULTIMODAL CONNECTOR	DESCRIPTION: NORTH GREEN STREET TO US 70 IN MORGANTON. CONSTRUCT MULTI-USE PATH.	LENGTH: 1.3 MILES	COUNTY: BURKE	% MPO / RPO 100 HICKORY	% 100
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PROJECT BREAKS

BRK		SPOT ID		DESCRIPTION		COUNTY(S)		MPO/RPO(S)		COMMITTED / CATEGORY		COMMITTED ELIGIBLE / FUNDED		HWY NON 5%	
FUNDING	FFY20	FFY21	FFY22	FFY23	FFY24	FFY25	FFY26	FFY27	FFY28	FFY29	POST YEARS				
TAANY															
L															
TAANY	R	80													
L	R	20													
TAANY			C	2320											
L			C	580											

COMMENTS:**FFY19**

TAANY	PE	249	
L	PE	63	
TAANY			
L			
TAANY			
L			

- ☐ INTRASTATE SYSTEM
☐ LOOP PROJECT
☐ NHS (NATIONAL HIGHWAY SYSTEM)
☐ ECONOMIC DEVELOPMENT PROJECT
☐ FEASIBILITY STUDY PROJECT

SPOT ID

BP	PROGRAM
DIV	ELIGIBLE
DIV	FUNDED
NON	HWY_NON

B172107

- ☒ 6_PERCENT
☐ COMMITTED
☐ NON_COMMITTED

PRIOR YEARS:
PROGRAMMED: 3,312
POST YEARS:
TOTAL COST: 3,312

PROPOSED PROGRAMMING
 - ACCELERATE PE FROM FY 20 TO FY 19

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

										TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																			
COUNTY	ROUTE/CITY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	FY 2019	STATE TRANSPORTATION IMPROVEMENT PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS										
									FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029											
BICYCLE AND PEDESTRIAN PROJECTS																													
CATAWBA	NEWTON	EB-5825	CONSTRUCT WEST A STREET BIKE AND PEDESTRIAN IMPROVEMENTS.		3689	358	BGANY	C				1000																	
							L	C																					
							BGDA	C																					
							L	C																					
							DIV																						

DIV - Division Category

HF - State Dollars (Non STI)

SW - Statewide Category

EX - Exempt Category

REG - Regional Category

TRN - Transition Project

COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO
SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE

REVISIONS TO THE 2018-2027 STIP HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* EB-5911A CATAWBA PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	OLD LENOIR ROAD MULTI-USE PATH, 9TH STREET NW TO 12TH AVENUE NW (GEITNER ROAD). CONSTRUCT MULTI-USE PATH. <u>ADD PRELIMINARY ENGINEERING IN FY 19 AND RIGHT- OF-WAY IN FY 20 NOT PREVIOUSLY PROGRAMMED.</u>	ENGINEERING	FY 2019 -	\$528,000	(TAANY)
				FY 2019 -	\$132,000	(L)
			RIGHT-OF-WAY	FY 2020 -	\$352,000	(TAANY)
				FY 2020 -	\$88,000	(L)
			CONSTRUCTION	FY 2020 -	\$3,520,000	(TAANY)
				FY 2020 -	\$880,000	(L)
					\$5,500,000	

STIP MODIFICATIONS

EB-5911B CATAWBA PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	OLD LENOIR ROAD MULTI-USE PATH, 12TH AVENUE NW (GEITNER ROAD) TO HICKORY WATER PLANT. CONSTRUCT MULTI-USE PATH. <u>ACCELERATE PRELIMINARY ENGINEERING FROM FY 20 TO FY 19</u>	ENGINEERING	FY 2019 -	\$489,000	(BGDA)
				FY 2019 -	\$123,000	(L)
			RIGHT-OF-WAY	FY 2020 -	\$612,000	(BGDA)
				FY 2020 -	\$153,000	(L)
			CONSTRUCTION	FY 2021 -	\$2,978,000	(BGDA)
				FY 2021 -	\$745,000	(L)
					\$5,100,000	

R-2307B CATAWBA IREDELL PROJ.CATEGORY REGIONAL	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION - CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION	NC 150, EAST OF SR 1840 (GREENWOOD ROAD) IN CATAWBA COUNTY TO WEST OF SR 1303/SR 1180 (PERTH ROAD/DOOLIE ROAD) IN IREDELL COUNTY. WIDEN TO 4-LANES. SR 1383/SR 1180 TO US 21 IN IREDELL COUNTY. WIDEN TO 6-LANES. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY CONSTRUCTION FROM FY 19 TO FY 20</u>	CONSTRUCTION	FY 2020 -	\$5,000,000	(BGDA)
				FY 2020 -	\$27,400,000	(BGANY)
				FY 2021 -	\$27,400,000	(BGANY)
				FY 2022 -	\$27,400,000	(BGANY)
				FY 2023 -	\$27,400,000	(BGANY)

U-5777	- GREATER HICKORY METROPOLITAN	NC 127, 1ST AVENUE SE TO 2ND AVENUE SE. ADD	RIGHT-OF-WAY	FY 2019 -	\$135,000	(T)
CATAWBA	PLANNING ORGANIZATION	TURN LANES.	CONSTRUCTION	FY 2021 -	\$570,000	(T)
PROJ.CATEGORY		<u>TO ALLOW ADDITIONAL TIME FOR DESIGN DELAY</u>			\$705,000	
REGIONAL		<u>CONSTRUCTION FROM FY 19 TO FY 21</u>				

* INDICATES FEDERAL AMENDMENT

Thursday, March 7, 2019

REVISIONS TO THE 2018-2027 STIP HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* W-5711DIV	- GREATER HICKORY METROPOLITAN	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS	RIGHT-OF-WAY	FY 2019 -	\$30,000	(HSIP)
ALLEGHANY	PLANNING ORGANIZATION	LOCATIONS.	CONSTRUCTION	FY 2019 -	\$180,000	(HSIP)
ASHE	- NORTHWEST PIEDMONT RURAL PLANNING	<u>ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 19</u>			\$210,000	
AVERY	ORGANIZATION	<u>NOT PREVIOUSLY PROGRAMMED AT REQUEST OF</u>				
CALDWELL	- HIGH COUNTRY RURAL PLANNING	<u>TRANSPORTATION, MOBILITY AND SAFETY DIVISION.</u>				
SURRY	ORGANIZATION					
WATAUGA						
WILKES						
YADKIN						
PROJ.CATEGORY						
DIVISION						

* W-5711REG	- GREATER HICKORY METROPOLITAN	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS	RIGHT-OF-WAY	FY 2019 -	\$30,000	(HSIP)
ALLEGHANY	PLANNING ORGANIZATION	LOCATIONS.	CONSTRUCTION	FY 2019 -	\$180,000	(HSIP)
ASHE	- NORTHWEST PIEDMONT RURAL PLANNING	<u>ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 19</u>			\$210,000	
AVERY	ORGANIZATION	<u>NOT PREVIOUSLY PROGRAMMED AT REQUEST OF</u>				
CALDWELL	- HIGH COUNTRY RURAL PLANNING	<u>TRANSPORTATION, MOBILITY AND SAFETY DIVISION.</u>				
SURRY	ORGANIZATION					
WATAUGA						
WILKES						
YADKIN						
PROJ.CATEGORY						
REGIONAL						

* INDICATES FEDERAL AMENDMENT

Thursday, March 7, 2019

REVISIONS TO THE 2018-2027 STIP HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* W-5711SW ALLEGHANY ASHE AVERY CALDWELL SURRY WATAUGA WILKES YADKIN PROJ.CATEGORY STATEWIDE	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2019 -	\$40,000 \$240,000	(HSIP) (HSIP)
	- NORTHWEST PIEDMONT RURAL PLANNING ORGANIZATION	<u>ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 19 NOT PREVIOUSLY PROGRAMMED AT REQUEST OF TRANSPORTATION, MOBILITY AND SAFETY DIVISION.</u>			\$280,000	
	- HIGH COUNTRY RURAL PLANNING ORGANIZATION					

* W-5712DIV ALEXANDER CATAWBA CLEVELAND GASTON IREDELL LINCOLN PROJ.CATEGORY DIVISION	- CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2019 -	\$30,000 \$180,000	(HSIP) (HSIP)
	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	<u>ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 19 NOT PREVIOUSLY PROGRAMMED AT REQUEST OF TRANSPORTATION, MOBILITY AND SAFETY DIVISION.</u>			\$210,000	
	- GASTON CLEVELAND LINCOLN URBAN AREA METROPOLITAN PLANNING ORGANIZATION					

* INDICATES FEDERAL AMENDMENT

Thursday, March 7, 2019

**REVISIONS TO THE 2018-2027 STIP
HIGHWAY PROGRAM**

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* W-5712REG ALEXANDER CATAWBA CLEVELAND GASTON IREDELL LINCOLN PROJ.CATEGORY REGIONAL	- CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION - GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION - GASTON CLEVELAND LINCOLN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS. <u>ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 19</u> <u>NOT PREVIOUSLY PROGRAMMED AT REQUEST OF</u> <u>TRANSPORTATION, MOBILITY AND SAFETY DIVISION.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2019 -	\$30,000 <u>\$180,000</u> \$210,000	(HSIP) (HSIP)
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* W-5712SW ALEXANDER CATAWBA CLEVELAND GASTON IREDELL LINCOLN PROJ.CATEGORY STATEWIDE	- CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION - GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION - GASTON CLEVELAND LINCOLN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS. <u>ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 19</u> <u>NOT PREVIOUSLY PROGRAMMED AT REQUEST OF</u> <u>TRANSPORTATION, MOBILITY AND SAFETY DIVISION.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2019 - FY 2019 -	\$40,000 <u>\$240,000</u> \$280,000	(HSIP) (HSIP)
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* INDICATES FEDERAL AMENDMENT

Thursday, March 7, 2019

REVISIONS TO THE 2018-2027 STIP HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* W-5713DIV BUNCOMBE BURKE MADISON McDOWELL MITCHELL RUTHERFORD YANCEY PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.	RIGHT-OF-WAY CONSTRUCTION	FY 2019 -	\$30,000	(HSIP)
	- FRENCH BROAD RIVER METROPOLITAN PLANNING ORGANIZATION	<u>ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 19 NOT PREVIOUSLY PROGRAMMED AT REQUEST OF TRANSPORTATION, MOBILITY AND SAFETY DIVISION.</u>		FY 2019 -	\$180,000	(HSIP)
	- LAND OF SKY RURAL PLANNING ORGANIZATION				\$210,000	
	- ISOTHERMAL RURAL PLANNING ORGANIZATION					
	- HIGH COUNTRY RURAL PLANNING ORGANIZATION					
* W-5713REG BUNCOMBE BURKE MADISON McDOWELL MITCHELL RUTHERFORD YANCEY PROJ.CATEGORY REGIONAL	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.	RIGHT-OF-WAY CONSTRUCTION	FY 2019 -	\$30,000	(HSIP)
	- FRENCH BROAD RIVER METROPOLITAN PLANNING ORGANIZATION	<u>ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 19 NOT PREVIOUSLY PROGRAMMED AT REQUEST OF TRANSPORTATION, MOBILITY AND SAFETY DIVISION.</u>		FY 2019 -	\$180,000	(HSIP)
	- LAND OF SKY RURAL PLANNING ORGANIZATION				\$210,000	
	- ISOTHERMAL RURAL PLANNING ORGANIZATION					
	- HIGH COUNTRY RURAL PLANNING ORGANIZATION					

* INDICATES FEDERAL AMENDMENT

Thursday, March 7, 2019

REVISIONS TO THE 2018-2027 STIP HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* W-5713SW	- GREATER HICKORY METROPOLITAN	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS	RIGHT-OF-WAY	FY 2019 -	\$40,000	(HSIP)
BUNCOMBE	PLANNING ORGANIZATION	LOCATIONS.	CONSTRUCTION	FY 2019 -	\$240,000	(HSIP)
BURKE	- FRENCH BROAD RIVER METROPOLITAN	<u>ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 19</u>			\$280,000	
MADISON	PLANNING ORGANIZATION	<u>NOT PREVIOUSLY PROGRAMMED AT REQUEST OF</u>				
McDOWELL	- LAND OF SKY RURAL PLANNING	<u>TRANSPORTATION, MOBILITY AND SAFETY DIVISION.</u>				
MITCHELL	ORGANIZATION					
RUTHERFORD	- ISOTHERMAL RURAL PLANNING					
YANCEY	ORGANIZATION					
PROJ.CATEGORY	- HIGH COUNTRY RURAL PLANNING					
STATEWIDE	ORGANIZATION					

* INDICATES FEDERAL AMENDMENT

Thursday, March 7, 2019

Unified Planning Work Program (UPWP)

Draft FY 2019-2020 Plan Summary

For the full draft plan, visit: <http://www.wpcog.org/transportation-documents>

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

Map-21, and FAST Act in concert with the Clean Air Act as Amended, envisions a transportation system that maximizes mobility and accessibility and protects the human and natural environments. 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. A Metropolitan Planning Organization (MPO) is required to develop a long-range plan and a short-range transportation improvement program that provide for the development and integrated management and operation of transportation systems and facilities (including accessible pedestrian walkways and bicycle transportation facilities) that will function as an intermodal transportation system for the planning area and as an integral part of the intermodal transportation system for North Carolina and for the U. S.

Planning Considerations

Major components that feed into the long range plan (MTP) and short range program (TIP) include:

- Federal Planning Factors
- Performance Targets
- Public Involvement and Title VI
- Transportation Management Area (TMA)
- Environmental Review
- Air Quality Conformity Process

Key Changes from FY 2018-2019 to FY 2019-2020

Most UPWP tasks are proposed to remain at similar levels, except increases in six key areas:

- II-A-1 Networks and Support Systems – increase from \$39,000 to \$50,000 (+28%)
- II-A-2 Travelers and Behavior – \$38,000 to \$50,000 (+32%)
- II-B-2 Regional Planning – \$100,000 to \$125,000 (+25%)
- III-C-2 Environmental Justice –\$15,000 to \$20,000 (+25%)
- III-C-6 Public Involvement –\$20,000 to \$30,000 (+50%)
- III-E Management Operations Program Support Administration – \$103,988 to \$113,393 (+9%)
- Total UPWP – \$610,488 to \$682,893 (+12%)

FTA CODE	TASK CODE	TASK DESCRIPTION	MPO Planning and Admin - PL/SPR/STP-DA *			Transit Planning - 5303				SECTION 5307			
			Local 20%	Federal 80%	TOTAL	Local (10%)	State (10%)	Federal (80%)	Fund Total	Local	State	FTA 80%	5307 Total
	II-A	Data and Planning Support	\$ 20,400	\$ 81,600	\$ 102,000	\$900	\$900	\$7,200	\$9,000				
44.24.00	II-A-1	Networks and Support Systems	\$ 10,000	\$ 40,000	\$ 50,000	\$900	\$900	\$7,200	\$9,000				
44.23.01	II-A-2	Travelers and Behavior	\$ 10,000	\$ 40,000	\$ 50,000								
44.23.02	II-A-3	Transportation Modeling	\$ 400	\$ 1,600	\$ 2,000								
	II-B	Planning Process	\$ 54,000	\$ 216,000	\$ 270,000	\$2,100	\$2,100	\$16,800	\$21,000				\$20,000
44.22.00	II-B-1	Targeted Planning	\$ 16,600	\$ 66,400	\$ 83,000	500	500	\$4,000	\$5,000				
44.23.01	II-B-2	Regional Planning	\$ 25,000	\$ 100,000	\$ 125,000	\$1,600	\$1,600	\$12,800	\$16,000	\$2,000	\$2,000	\$16,000	\$20,000
44.27.00	II-B-3	Special Studies	\$ 12,400	\$ 49,600	\$ 62,000								
	III-A	Planning Work Program	\$ 2,800	\$ 11,200	\$ 14,000	\$300	\$300	\$2,400	\$3,000				
44.21.00	III-A-1	Planning Work Program	\$ 1,400	\$ 5,600	\$ 7,000	\$300	\$300	\$2,400	\$3,000				
44.24.00	III-A-2	Metrics and Performance Measures	\$ 1,400	\$ 5,600	\$ 7,000								
	III-B	Transp. Improvement Plan	\$ 10,000	\$ 40,000	\$ 50,000	\$500	\$500	\$4,000	\$5,000				
44.25.00	III-B-1	Prioritization	\$ 2,000	\$ 8,000	\$ 10,000								
44.25.00	III-B-2	Metropolitan TIP	\$ 2,000	\$ 8,000	\$ 10,000	\$500	\$500	\$4,000	\$5,000				
44.25.00	III-B-3	Merger/Project Development	\$ 6,000	\$ 24,000	\$ 30,000								
	III-C	Cvl Rgts. Cmp./Otr .Reg. Reqs.	\$ 16,000	\$ 64,000	\$ 80,000	\$0	\$0	\$0	\$0				
44.27.00	III-C-1	Title VI Compliance	\$ 3,000	\$ 12,000	\$ 15,000								
44.27.00	III-C-2	Environmental Justice	\$ 4,000	\$ 16,000	\$ 20,000								
44.27.00	III-C-3	Minority Business Enterprise Planning	\$ -	\$ -	\$ -								
44.27.00	III-C-4	Planning for the Elderly	\$ 3,000	\$ 12,000	\$ 15,000								
44.27.00	III-C-5	Safety/Drug Control Planning	\$ -	\$ -	\$ -								
44.27.00	III-C-6	Public Involvement	\$ 6,000	\$ 24,000	\$ 30,000								
44.27.00	III-C-7	Private Sector Participation	\$ -	\$ -	\$ -								
	III-D	Statewide & Extra-Regional Planning	\$ 10,700	\$ 42,800	\$ 53,500	\$650	\$650	\$5,200	\$6,500				
44.27.00	III-D-1	Statewide & Extra-Regional Planning	\$ 10,700	\$ 42,800	\$ 53,500	\$650	\$650	\$5,200	\$6,500				
	III-E	Management Ops, Program Support Adm	\$ 22,679	\$ 90,714	\$ 113,393	\$950	\$950	\$7,600	\$9,500	\$2,000	\$2,000	\$16,000	\$20,000
44.27.00		Management Op. Program Support Adm	\$ 22,679	\$ 90,714	\$ 113,393	\$950	\$950	\$7,600	\$9,500	\$2,000	\$2,000	\$16,000	\$20,000
	TOTALS		\$ 136,579	\$ 546,314	\$ 682,893	\$5,400	\$5,400	\$43,200	\$54,000	\$2,000	\$2,000	\$16,000	\$40,000

	FHWA FUNDS *	
	Federal 80%	Local 20%
PL (104)	\$366,314	\$91,579
SPR	\$80,000	\$20,000
STP-DA	\$100,000	\$25,000
TOTALS	\$546,314	\$136,579



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



**RESOLUTION
GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION
RESOLUTION ADOPTING THE PLANNING
WORK PROGRAM FOR FY 2019-2020**

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

WHEREAS, the region has an adopted Metropolitan Transportation Plan through 2045 that is Fiscally constrained and meets federal requirements for metropolitan transportation planning;

WHEREAS, a comprehensive and continuing transportation planning program must be carried out cooperatively in order to ensure that funds for transportation projects are effectively allocated to the urbanized area;

WHEREAS, the Western Piedmont Regional Transit Authority has been designated as the recipient of Federal Transit Administration Metropolitan Planning Program funds;

WHEREAS, members of the Greater Hickory MPO TAC agree that the Planning Work Program will effectively advance transportation planning for FY2019-2020;

WHEREAS, members of the Greater Hickory MPO TAC agree that the Section 5303 funding and the Federal Transit Administration Narrative related to the 5303 funds;

NOW THEREFORE, BE IT RESOLVED that the Greater Hickory Metropolitan Planning Organization hereby adopts the Unified Planning Work Program for fiscal year 2019-2020.

ADOPTED: This the 27th day of February, 2019

Bruce Eckard, Chair
Transportation Advisory Committee

Brian Horton, Secretary
Greater Hickory MPO



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



RESOLUTION CONFIRMING TRANSPORTATION PLANNING PROCESS

RESOLUTION CERTIFYING THE GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION'S TRANSPORTATION PLANNING PROCESS FOR FY 2019-2020

WHEREAS, the Transportation Advisory Committee has found that the Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 5303;

WHEREAS, the Transportation Advisory Committee has found the transportation planning process to be in compliance with Sections 174 and 176(c) and (d) of the Clean Air Act (42 U.S.C. 7504, 7506 (c) and (d)) and 40CFR part 93;

WHEREAS, the Transportation Advisory Committee has found the Transportation Planning Process to be in full compliance with Title VI of the Civil Rights Act of 1964, as amended (42 U.S.C. 2000d-1) and 49 CFR part 21;

WHEREAS, the Transportation Advisory Committee has found that persons may not be excluded from participating in, denied a benefit of, or discriminated against under, a project, program, or activity receiving financial assistance under this chapter because of race, color, creed, national origin, sex, or age under 49 U.S.C. 5332;

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the involvement of Disadvantaged Business Enterprises in the FHWA and the FTA funded planning projects under Section 1101(b) of the SAFETEA-LU, MAP-21, Fast Act and 49 CFR part 26;

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the implementation of an equal employment opportunity program under 23 CFR part 230;

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the Americans with Disabilities Act Disabilities of 1990 (42 U.S.C. 12101 and 49 CFR parts 27, 37 and 38);

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the Older Americans Act, as amended (42 U.S.C. 6101);

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect the prohibition of discrimination based on gender under Section 324 of title 23 U.S.C.;

WHEREAS, the Transportation Advisory Committee has considered how the Transportation Planning Process will affect Section 504 Rehabilitation Act of 1973 (29 U.S.C. 794) and 49 CFR part 27 regarding discrimination against individuals with disabilities;

WHEREAS, the Greater Hickory Metropolitan Transportation Improvement Program is a subset of currently conforming Greater Hickory Urban Area Transportation Plan;

WHEREAS, the Metropolitan Transportation Plan has a planning horizon year of 2045, and meets all the requirements for an adequate long-range transportation plan,

NOW THEREFORE, be it resolved that the Greater Hickory Metropolitan Transportation Advisory Committee certifies the transportation planning process for the Greater Hickory Metropolitan Planning Organization of this the 27th day of February, 2019.

Bruce Eckard, Chair
Transportation Advisory Committee

Brian Horton, Secretary
Transportation Advisory Committee

Greater Hickory MPO Five-year Planning Calendar, 2019-2024

Year	Planning Product			Planning Task					
	Planning Work Program	MTP And CTP	* Recommendations to State TIP and MTIP Development	Vehicle Occupancy Rate (VOR)	GIS Development	Air and Water Quality	# Special Studies	Transportation Alternatives Planning	Transit
FY 2019-20	Draft Jan '19; Final March '19	Collect Data	Refine list based on progress	Collect Data	Maintain; Update maps as needed	Air Quality Conference; Water Quality Conference	Local Govt. Requests	STBG-DA to local governments	Passenger Sampling Collection
FY 2020-21	Draft Jan '20; Final March '20	Collect Data; TAZ Base Year Estimates	Comments for Draft 2020-2029 TIP; Prioritization points assigned to projects	Collect Data; Traffic Count Analysis	Maintain; update maps as needed	Air Quality Conference; Water Quality Conference	Local Govt. Requests	STBG-DA to local governments	Passenger Sampling Collection
FY 2021-22	Draft Jan '21; Final March '21	Start Draft MTP; TAZ Base Year Projections	Refine list based on progress	Collect Data	Maintain; update maps as needed	Air Quality Conference; Water Quality Conference	Local Govt. Requests	STBG-DA to local governments	Passenger Sampling Collection
FY 2022-23	Draft Jan '22; Final March '22	Completed Draft MTP	Comments for Draft 2022-2031 TIP; Prioritization points assigned to projects	Collect Data; Traffic Count Analysis	Maintain; Update maps as needed; Prepare maps for CTP/MTP	Air Quality Conference; Water Quality Conference	Local Govt. Requests	STBG-DA to local governments	Passenger Sampling Collection
FY 2024-25	Draft Jan '23; Final March '23	Final & Adoption	Refine list based on progress	Collect Data; Traffic Count Analysis	Maintain; Update maps as needed	Air Quality Conference; Water Quality Conference	Local Govt. Requests	STBG-DA to local governments	Passenger Sampling Collection

Adopted February 27, 2019 by the Greater Hickory Metropolitan Transportation Advisory Committee.

* The Metropolitan Transportation Improvement Program will be developed in conjunction with the State Transportation Improvement Program

* A portion of the Unprogrammed Balance of the Planning Funds may be used for Special Projects

Bruce Eckard, Chair, GHMPO TAC

Brian Horton, Secretary, GHMPO