



Western Piedmont Council of Governments

Greater Hickory Metropolitan Planning Organization

Transportation Advisory Committee (TAC)

Wednesday, June 24, 2020, 2:30 PM

Virtual meeting held via Zoom

wpcog.org/metropolitan-planning-org

Agenda Item	Presenter	Attachment	Action
Call to Order / Ethics Awareness / Introductions	Bruce Eckard		
Technical Coordinating Committee (TCC) Report	Brian Horton		Information Item
Minutes of May 27, 2020 Meeting	Bruce Eckard	Attachment I	Approval
Locally Administered Project Program (LAPP) Project List	Brian Horton	Attachment II	Approval
Transportation Improvement Program (FYs 2020-29) Amendments for LAPP Projects	Brian Horton	Attachment III	Release for Public Comment
Transportation Improvement Program (FYs 2020-29) Amendments for Board of Transportation	Brian Horton	Attachment IV	Release for Public Comment
NCDOT Updates	Cullie Tarleton		
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: July 22, 2020	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 (TAC)
Wednesday, May 27, 2020 2:30 PM
Online Meeting via Go To Meeting

Present			Absent			
First Name	Last Name	Representing	First Name	Last Name	Representing	Status*
Barbara	Beatty	Catawba County	Bob	Sigmon	Town of Maiden	Pending
Bruce	Eckard	City of Conover	Carroll	Turner	Town of Connelly Springs	Filed
Camille	Sterling	WPRTA	Donald	Robinson	Town of Catawba	Filed
Cole	Herrell	Town of Hildebran	Edd	Elliott	Town of Taylorsville	Pending
Dave	Zagaroli	City of Hickory	Jeff	Branch	Caldwell County	Pending
Hank	Guess	City of Hickory	Joe	Kirby	Town of Rhodhiss	Pending
Jerry	Hodge	City of Newton	Susan	Stevenson	Town of Valdese	Filed
Jonathan	Greer	Town of Hudson	Terry	Yount	Town of Drexel	Filed
Larry	Yoder	Alexander County	Wayne	Annas	Town of Rutherford College	Pending
Les	Morrow	City of Claremont	Thurman	VanHorn	Town of Long View	Filed
Martin	Townsend	Town of Granite Falls	Wendy	Cato	City of Morganton	Filed
Maynard	Taylor	Burke County				
Ralph	Prestwood	City of Lenoir	VACANT		Cajah's Mountain	Inactive
John	Marshall	Chair TCC	VACANT		Cedar Rock	Inactive
			VACANT		Gamewell	Inactive
			VACANT		Glen Alpine	Inactive
			VACANT		Sawmills	Inactive
WPCOG, FHWA, & NC Board of Transportation			NCDOT Staff			
Anthony Starr- WPCOG			Mike Pettyjohn – NCDOT Div. 11			
Alison Adams- WPCOG			Rob Weisz- NCDOT Div. 11			
Averi Ritchie- WPCOG			Mark Stafford- NCDOT Div. 12			
Brian Horton – WPCOG			Dean Ledbetter – NCDOT Div. 12			
Duncan Cavanaugh – WPCOG			Anil Panicker- NCDOT Div.12			
Lori Dixon- WPCOG			Mark Gibbs – NCDOT Div. 13			
Cullie Tarleton – Board of Transportation – Div. 11			Stephen Sparks – NCDOT Div. 13			
John Pope – Board of Transportation – Div. 12			Pam Cook – NCDOT TPD			

Call to Order and Introductions – TAC Chair Bruce Eckard called the meeting to order and welcomed all present at 2:30 PM. Introductions were not made, since meeting was conducted online via Go To Meeting with names appearing for those joining the virtual meeting.

Technical Coordinating Committee (TCC) Report – In place of TCC John Marshall, Brian Horton shared information items from the prior TCC meeting. All items had been unanimously recommended by TCC to TAC.

Action Items:

- I. **Approval of Minutes** – Chair Eckard asked members if they had a chance to review the minutes. Upon a motion from Mr. Taylor and a second by Mr. Morrow, the minutes of the April 29, 2020, TAC meeting were unanimously approved.
- II. **Locally Administered Project Program (LAPP) Applications and Scores** – Mr. Horton explained the MPO issued a call for projects back in April for approximately \$13 million in Surface Transportation Block Grant – Direct Attributable (STBG-DA) funding over Fiscal Years 2021, 2022, and 2023. Mr. Horton presented an overview of the five new and two

supplemental LAPP projects received from Burke County, City of Conover, City of Hickory (three projects), Town of Hildebran, and Town of Hudson. Mr. Horton also noted that Greenway Public Transportation would utilize the 10% portion of annual STBG-DA funding for preventive maintenance. Chair Eckard confirmed there were no TAC member objections to releasing the LAPP projects and scores for public comment.

- III. **COVID-19 Travel Trends** – Mr. Cavanaugh presented line graphs for each of the four counties in the region showing reduction in travel since the declaration of the pandemic in mid-March through the start of the Governor's Phase-1 re-opening in early May. Mr. Cavanaugh noted that the data come from aggregated, anonymized mobile phone locations. The line graphs showed travel dropping well before the Governor's Stay-at-Home Order in late March, a common low point around Easter, and since then, a climb back towards average Vehicle Miles Traveled. Since this was an information item, no action was required.
- IV. **NCDOT Revenue Challenges** – Mr. Horton noted, in light of reduced travel, that fuel consumption and revenues had also greatly declined. Mr. Horton presented slides that the NCDOT Secretary had given in late April to the NC First Commission that covered the financial challenges facing NCDOT, as well as potential scenarios for recovery. Mr. Horton stressed that the financial situation had already been strained before COVID, due to multiple storms, including heavy rainfall events in the region. The pandemic would greatly exacerbate this decline in reserves by now losing over \$300 million in revenue. The scenarios presented to recover would depend on the amount of federal or state aid, including the possibility of not recovering until 2022. Mr. Tarleton noted that the figure he had heard required for full recovery was \$850 million, factoring both the pre- and post-COVID declines in cash reserves. Since this was an information item, no action was required.
- V. **Transportation Improvement Program (TIP) Revisions for Board of Transportation** – Mr. Horton noted one of the actions being taken in response to declining revenues was to delay the capital program of projects. Mr. Horton noted the local TIP revisions to be considered today match the State Transportation Improvement Program (STIP) revisions that recently went to the State Board of Transportation earlier that same month. Mr. Horton presented slides by each county, calling out how many each project would now be delayed, compared with their prior schedule. Upon a motion from Mr. Taylor and a second by Mr. Townsend, TAC members unanimously approved the TIP revisions.

NCDOT Update - NCDOT presented the following updates:

- *NC Board of Transportation* – Mr. Pope and Mr. Tarleton each shared the recent financial challenges facing NCDOT.
- *Division 11* – Mr. Pettyjohn shared mowing would hopefully resume soon.
- *Division 12* – Mr. Stafford noted the limited updates, in light of finances.
- *Division 13* – In place of Mr. Gibbs, Mr. Sparks shared an update of Burke projects.
- *NCDOT-TPD* – Ms. Pam Cook gave an update referring to her newsletter.

Added public comments or announcements:

No public comment.

Adjournment – As there was no other business, Mr. Eckard thanked our guests and adjourned the meeting at 3:28 PM. The next meeting is tentatively scheduled for June 24, 2020.

Respectfully Submitted,

Bruce Eckard, MPO/TAC Chairman

Brian Horton, TAC Secretary



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



**RESOLUTION DIRECTING STBG-DA FUNDS TO
LOCAL PRIORITY PROJECTS**

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

WHEREAS, the Greater Hickory Metropolitan Planning Organization (MPO) is a Transportation Management Area and has the authority to direct available Federal Highway program Surface Transportation Block Grant – Direct Attributable (STBG-DA) obligation authority to MPO area local projects; AND

WHEREAS, allocation of STBG-DA obligation authority to enable work on six area priority projects to proceed totaling \$15,925,000 (\$12,740,000 in STBG-DA funds and \$3,185,000 in local match), as shown in the Attachment II at the July 24, 2020, TAC Meeting; AND

WHEREAS, the proposed project recommendations and recommended actions have been developed in coordination with the North Carolina Department of Transportation; AND

NOW THEREFORE be it resolved, by the Greater Hickory MPO Transportation Advisory Committee, to approve the direction of \$12,740,000 in STBG-DA funds on this, the 27th day of July, 2020.

Bruce Eckard
Greater Hickory MPO TAC Chair

Brian Horton
Greater Hickory MPO TAC Secretary

STBG-DA Funding	
Rollover	\$6,400,000
FY 2022	\$3,200,000
FY 2023	\$3,200,000
Available	\$12,800,000

Burke -
Powerhouse Rd -
Supplemental

Hudson - Main St
Pedestrian Xings

Hickory - 17th St
NW Extension

Hickory - L-R Blvd /
2nd Ave SE
Intersection

Hildebran - Main
Ave E Sidewalk

Hickory - Bookwalk
South at Hwy 70

Conover - 1st St
and US 70 -
Supplemental

<u>Score</u>	<u>Applicant</u>	<u>Project</u>	<u>Location</u>	<u>Total Cost</u>	<u>New DA</u>
65	City of Hickory	Bookwalk South US 70 Crossing	4th St / Hwy 70 SW	\$500,000	\$400,000
65	Town of Hildebran	Main Ave E Sidewalk	2nd St SE to US 70	\$520,000	\$416,000
60	Town of Hudson	Main St (321A) Pedestrian Enhance-	Cedar Valley Rd to Legion Rd	\$680,000	\$544,000
55	City of Hickory	Lenoir-Rhyne Blvd Intersection	2nd Ave SE / 3rd Ave SE	\$2,500,000	\$2,000,000
55	City of Conover	1st St E/W and US 70 Bike-Ped -	I-40 / Exit 130 to NC 16	\$2,954,000	\$792,000
45	Burke County	Powerhouse Rd Multi-Use Path - Supplemental	Harry Whisnant Rd to Linville Dam	\$4,810,000	\$3,152,000
30	City of Hickory	17th St NW Extension	9th Ave NW to Clement Blvd	\$6,000,000	\$4,800,000
N/A	WPRTA	Preventive maintenance for two years	10% of annual STBG-DA funding	\$800,000	\$640,000
Total				\$18,764,000	\$12,744,000

<u>Bicycle and Pedestrian Projects</u>	Local Match (15 max)	Crash Exposure (15 max)	ROW Avail. (15 max)	Closing Gap (15 Max)	Econ. Dev't (5 max)	Total Cost (10 max)	Proximity to School (10 max)	New Project (5 max)	CMAQ (5 max)	Supports EJ (5 max)	Total
Hildebran - Main Ave E	0	10	15	5	5	10	5	5	5	5	65
Hudson - Main St (321A)	0	15	15	0	5	10	5	5	5	0	60
Conover - 1st St / US 70	0	15	15	15	5	0	5	0	0	0	55
Burke - Powerhouse Rd	0	15	10	15	0	0	0	0	5	0	45

<u>Roadway and Intersection Projects</u>	Local Match (15 max)	Project Readiness (15 max)	Crash Exposure (15 Max)	Safety (15 max)	ROW Avail. (15 max)	Econ. Dev't (10 max)	Supports EJ (5 max)	Total
Hickory - Hwy 70 SW	0	5	15	15	15	10	5	65
Hickory - L-R Blvd	0	5	15	15	10	5	5	55
Hickory - 17th St NW	0	0	10	0	5	10	5	30

Action	STIP ID	Sponsor	Project / Route	Location	Phase	Year	Federal	Local
Revise	C-5624	City of Conover	1st St E/W and US 70	I-40 / Exit 130 to NC 16	PE	2021	\$300,000	\$75,000
					CON	2022	\$2,123,000	\$531,000
Remove	EB-5825	City of Newton	W A St	NW Blvd (US 321 Biz) to College Ave (NC 16 Biz)	PE & RW	2019	(\$358,000)	(\$90,000)
					CON	2020	(\$2,651,000)	(\$663,000)
Revise	EB-5827	Burke County	N Powerhouse Rd	Harry Whisnant Rd to Cobb Rd	PE	2020	\$544,000	\$109,000
					ROW	2021	\$410,000	\$216,000
					CON	2023	\$3,940,000	\$788,000
Remove	EB-5926	Conover	Five Points	1st St and 1st Ave	ALL	2020	(\$792,000)	(\$198,000)
Add	BL-XXXX	Town of Hildebran	Main Ave E	2nd St SE to US 70	PE	2022	\$64,000	\$16,000
					ROW	2022	\$80,000	\$20,000
					CON	2023	\$272,000	\$68,000
Add	BL-XXXX	Town of Hudson	Main St (321A)	Cedar Valley Rd to Legion Rd	PE	2022	\$64,000	\$16,000
					ROW	2022	\$19,000	\$5,000
					CON	2023	\$352,000	\$88,000
Add	HL-XXXX	City of Hickory	US 70 / 4th St Dr SW	US 70 / 4th St Dr SW	ROW	2021	\$80,000	\$20,000
					CON	2021	\$320,000	\$80,000
Add	HL-XXXX	City of Hickory	Lenoir-Rhyne Blvd Intersection	2nd Ave SE / 3rd Ave SE	PE	2021	\$240,000	\$60,000
					ROW	2021	\$400,000	\$100,000
					CON	2022	\$1,360,000	\$340,000
Add	HL-XXXX	City of Hickory	17th St NW Extension	9th Ave NW to Clement Blvd	PE	2021	\$384,000	\$96,000
					ROW	2021	\$576,000	\$144,000
					CON	2022	\$3,840,000	\$960,000

REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

B-6011 BURKE PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	SR 1430 (HARLAND ROAD), REPLACE BRIDGE 110145 OVER BRISTOL CREEK. <u>TO ASSIST IN BALANCING FUNDS. DELAY RIGHT-OF- WAY FROM FY 21 TO FY 22 AND CONSTRUCTION FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2022 -	\$65,000	(BGOFF)
				FY 2022 -	<u>\$725,000</u>	(BGOFF)
					\$790,000	
EB-5806 CALDWELL PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	LENOIR, HOSPITAL AVENUE, HARPER AVENUE TO US 321 (BLOWING ROCK BOULEVARD). CONSTRUCT SIDEWALK. <u>TO ASSIST IN BALANCING FUNDS. DELAY RIGHT-OF- WAY FROM FY 19 TO FY 20.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2020 -	\$40,000	(TADA)
				FY 2020 -	\$10,000	(L)
				FY 2020 -	\$395,000	(BGDA)
				FY 2020 -	\$125,000	(TADA)
				FY 2020 -	<u>\$130,000</u>	(L)
					\$700,000	
EB-5807 BURKE PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	MORGANTON, MORGANTON DOWNTOWN GREENWAY CONNECTOR. <u>TO ASSIST IN BALANCING FUNDS. DELAY CONSTRUCTION FROM FY 20 TO FY 22.</u>	CONSTRUCTION	FY 2022 -	\$1,000,000	(BGANY)
				FY 2022 -	\$285,000	(BGDA)
				FY 2022 -	<u>\$321,000</u>	(L)
					\$1,606,000	
I-5891B BURKE PROJ.CATEGORY STATEWIDE	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	I-40, MILE MARKER 93 TO MILE MARKER 119. REHABILITATE BRIDGES. <u>TO ASSIST IN BALANCING FUNDS. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 -	\$2,000,000	(NHPIM)
				FY 2023 -	<u>\$2,000,000</u>	(NHPIM)
					\$4,000,000	

* INDICATES FEDERAL AMENDMENT

Thursday, May 7, 2020

REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

I-5971 BURKE PROJ.CATEGORY STATEWIDE	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	I-40, SR 1761 (OLD HIGHWAY NC 10) - EXIT 116. UPGRADE INTERCHANGE AND REMOVE TWO-WAY TRAFFIC. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 20 TO FY 21 AND CONSTRUCTION FROM FY 24 TO FY 25.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - \$1,050,000 (NHP) FY 2022 - \$1,050,000 (NHP) FY 2021 - \$800,000 (NHP) FY 2025 - \$3,167,000 (NHP) FY 2026 - \$3,166,000 (NHP) FY 2027 - \$3,167,000 (NHP) \$12,400,000
* I-5975 BURKE PROJ.CATEGORY REGIONAL	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	I-40, SR 1744 (MINERAL SPRINGS MOUNTAIN ROAD)/SR 1744 (ELDRED STREET SE) - EXIT 112. CONSTRUCT INTERCHANGE IMPROVEMENTS. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF- WAY FROM FY 20 TO FY 21 AND CONSTRUCTION FROM FY 23 TO FY 24.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - \$1,400,000 (NHP) FY 2022 - \$1,400,000 (NHP) FY 2021 - \$500,000 (NHP) FY 2024 - \$4,233,000 (NHP) FY 2025 - \$4,234,000 (NHP) FY 2026 - \$4,233,000 (NHP) \$16,000,000
R-5762 ALEXANDER PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	NC 16, INTERSECTION OF NC 16 AND SR 1609 (COUNTY HOME ROAD). CONSTRUCT INTERSECTION IMPROVMENTS. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 - \$400,000 (T) \$400,000
R-5775 CALDWELL PROJ.CATEGORY EXEMPT	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	GRANITE FALLS, INTERSECTION OF US 321 AND SR 1109 (PINWOODS ROAD EXTENSION). CONSTRUCT INTERSECTION IMPROVEMENTS. <u>TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 - \$840,000 (BGDA) FY 2022 - \$210,000 (S(M)) \$1,050,000

* INDICATES FEDERAL AMENDMENT

Thursday, May 7, 2020

REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

R-5870 ALEXANDER PROJ.CATEGORY EXEMPT	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	ALEXANDER COUNTY, CONSTRUCT ACCESS ROAD INTO ALEXANDER INDUSTRIAL PARK. <u>TO ASSIST IN BALANCING FUNDS. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	CONSTRUCTION	FY 2022 -	<u>\$1,125,000</u> \$1,125,000	(APD)
U-4700CA CALDWELL PROJ.CATEGORY REGIONAL	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	US 321, SR 1160 (MOUNT HERMAN ROAD). UPGRADE INTERSECTION TO SUPERSTREET DESIGN - WITHIN THE LIMITS OF U-4700 C. <u>TO ASSIST IN BALANCING FUNDS. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2022 -	\$420,000 <u>\$1,750,000</u> \$2,170,000	(NHP) (NHP)
U-4700CB CALDWELL PROJ.CATEGORY STATEWIDE	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	US 321, SR 1809/1952 (PINE MOUNTAIN ROAD). UPGRADE INTERSECTION TO SUPERSTREET DESIGN - WITHIN THE LIMITS OF U-4700 C. <u>TO ASSIST IN BALANCING FUNDS. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2022 -	\$400,000 \$100,000 <u>\$2,200,000</u> \$2,700,000	(NHP) (NHP) (NHP)
U-4700CC CALDWELL PROJ.CATEGORY STATEWIDE	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	US 321, SR 1108 (MISSION ROAD). UPGRADE INTERSECTION TO SUPERSTREET DESIGN - WITHIN THE LIMITS OF U-4700 C. <u>TO ASSIST IN BALANCING FUNDS. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - FY 2020 - FY 2022 -	\$450,000 \$100,000 <u>\$2,200,000</u> \$2,750,000	(NHP) (NHP) (NHP)
* U-6123 BURKE PROJ.CATEGORY REGIONAL	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	US 64 (BURKEMONT AVENUE), US 70 (W. FLEMING DRIVE) INTERSECTION. IMPROVE INTERSECTION. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS. TO ASSIST IN BALANCING FUNDS. DELAY RIGHT-OF-WAY FROM FY 24 TO FY 29 AND CONSTRUCTION FROM FY 25 TO POST YEAR.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2029 - POST YR- FY 2029 - POST YR-	\$540,000 \$4,860,000 \$400,000 <u>\$12,600,000</u> \$18,400,000	(NHP) (NHP) (NHP) (NHP)

* INDICATES FEDERAL AMENDMENT

Thursday, May 7, 2020

REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

U-5777 CATAWBA PROJ.CATEGORY REGIONAL	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	NC 127, 1ST AVENUE SE TO 2ND AVENUE SE. ADD TURN LANES. <u>TO ASSIST IN BALANCING FUNDS. DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - \$2,150,000 (T) FY 2023 - <u>\$570,000</u> (T) \$2,720,000
U-6033 CALDWELL PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	US 64 (NC 18), US 64 (NC 18) AND SR 1142 (CALLICO ROAD). INTERSECTION IMPROVEMENTS. <u>TO ASSIST IN BALANCING FUNDS. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - \$400,000 (T) FY 2022 - <u>\$250,000</u> (T) \$650,000
* U-6034 CALDWELL PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	US 321 ALT, SR 1109 (PINWOOD ROAD) TO SR 1106 (DUKE STREET). UPGRADE ROADWAY. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2020 - \$100,000 (T) FY 2020 - \$100,000 (T) FY 2022 - <u>\$13,900,000</u> (T) \$14,100,000
U-6035 CALDWELL PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	SR 1002 (DUDLEY SHOALS ROAD), SR 1002 (DUDLEY SHOALS ROAD) AND SR 1751 (GRACE CHAPEL ROAD/CAMPGROUND ROAD)/SR 1752 (PEACH ORCHARD ROAD). CONSTRUCT ROUNDABOUT. <u>TO ASSIST IN BALANCING FUNDS. DELAY CONSTRUCTION FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - \$200,000 (T) FY 2022 - <u>\$975,000</u> (T) \$1,175,000

* INDICATES FEDERAL AMENDMENT

Thursday, May 7, 2020

REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* HA-0001 BURKE PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	NEW ROUTE, CONSTRUCT ACCESS ROAD INTO BURKE COUNTY INDUSTRIAL PARK. <u>ADD NEW APPALACHIAN REGIONAL COMMISSION LOCAL ACCESS PROJECT</u>	CONSTRUCTION	FY 2021 - <u>\$1,500,000</u> \$1,500,000	(APD)
* HS-2011 ALLEGHANY ASHE AVERY CALDWELL SURRY WATAUGA WILKES YADKIN PROJ.CATEGORY STATEWIDE REGIONAL DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION - NORTHWEST PIEDMONT RURAL PLANNING ORGANIZATION - HIGH COUNTRY RURAL PLANNING ORGANIZATION	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 11. <u>PROJECT ADDED AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY; INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.</u>			

* INDICATES FEDERAL AMENDMENT

Thursday, June 4, 2020

REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* HS-2012 ALEXANDER CATAWBA CLEVELAND GASTON IREDELL LINCOLN PROJ.CATEGORY STATEWIDE REGIONAL DIVISION	<ul style="list-style-type: none"> - CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION - GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION - GASTON CLEVELAND LINCOLN URBAN AREA METROPOLITAN PLANNING ORGANIZATION 	<p>VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 12.</p> <p><u>PROJECT ADDED AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY; INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.</u></p>
* HS-2013 BUNCOMBE BURKE MADISON McDOWELL MITCHELL RUTHERFORD YANCEY PROJ.CATEGORY STATEWIDE REGIONAL DIVISION	<ul style="list-style-type: none"> - GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION - FRENCH BROAD RIVER METROPOLITAN PLANNING ORGANIZATION - LAND OF SKY RURAL PLANNING ORGANIZATION - ISOTHERMAL RURAL PLANNING ORGANIZATION - HIGH COUNTRY RURAL PLANNING ORGANIZATION 	<p>VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 13.</p> <p><u>PROJECT ADDED AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY; INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.</u></p>

* INDICATES FEDERAL AMENDMENT

Thursday, June 4, 2020

REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* RC-2011 ALLEGHANY ASHE AVERY CALDWELL SURRY WATAUGA WILKES YADKIN PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	VARIOUS, TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES IN DIVISION 11.
	- NORTHWEST PIEDMONT RURAL PLANNING ORGANIZATION	<u>PROJECT ADDED AT REQUEST OF RAIL DIVISION; INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.</u>
	- HIGH COUNTRY RURAL PLANNING ORGANIZATION	
* RC-2012 ALEXANDER CATAWBA CLEVELAND GASTON IREDELL LINCOLN PROJ.CATEGORY DIVISION	- CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION	VARIOUS, TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES IN DIVISION 12.
	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	<u>PROJECT ADDED AT REQUEST OF RAIL DIVISION; INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.</u>
	- GASTON CLEVELAND LINCOLN URBAN AREA METROPOLITAN PLANNING ORGANIZATION	

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STIP ADDITIONS

* RC-2013 BUNCOMBE BURKE MADISON McDOWELL MITCHELL RUTHERFORD YANCEY PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION - FRENCH BROAD RIVER METROPOLITAN PLANNING ORGANIZATION - LAND OF SKY RURAL PLANNING ORGANIZATION - ISOTHERMAL RURAL PLANNING ORGANIZATION - HIGH COUNTRY RURAL PLANNING ORGANIZATION	VARIOUS, TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES IN DIVISION 13. <u>PROJECT ADDED AT REQUEST OF RAIL DIVISION: INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.</u>
* RX-2011 ALLEGHANY ASHE AVERY CALDWELL SURRY WATAUGA WILKES YADKIN PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION - NORTHWEST PIEDMONT RURAL PLANNING ORGANIZATION - HIGH COUNTRY RURAL PLANNING ORGANIZATION	VARIOUS, HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS IN DIVISION 11. <u>PROJECT ADDED AT REQUEST OF RAIL DIVISION: INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.</u>

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GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* RX-2012 ALEXANDER CATAWBA CLEVELAND GASTON IREDELL LINCOLN PROJ.CATEGORY DIVISION	<ul style="list-style-type: none"> - CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION - GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION - GASTON CLEVELAND LINCOLN URBAN AREA METROPOLITAN PLANNING ORGANIZATION 	<p>VARIOUS, HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS IN DIVISION 12.</p> <p><u>PROJECT ADDED AT REQUEST OF RAIL DIVISION: INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.</u></p>
* RX-2013 BUNCOMBE BURKE MADISON McDOWELL MITCHELL RUTHERFORD YANCEY PROJ.CATEGORY DIVISION	<ul style="list-style-type: none"> - GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION - FRENCH BROAD RIVER METROPOLITAN PLANNING ORGANIZATION - LAND OF SKY RURAL PLANNING ORGANIZATION - ISOTHERMAL RURAL PLANNING ORGANIZATION - HIGH COUNTRY RURAL PLANNING ORGANIZATION 	<p>VARIOUS, HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS IN DIVISION 13.</p> <p><u>PROJECT ADDED AT REQUEST OF RAIL DIVISION: INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.</u></p>

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REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

BR-0201 ALEXANDER PROJ.CATEGORY HWY FUNDS	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	SR 1348, REPLACE BRIDGE 10291 OVER DUCK CREEK. <u>TO ASSIST IN BALANCING FUNDS, DELAY</u> <u>CONSTRUCTION FROM FY 20 TO FY 21.</u>	CONSTRUCTION	FY 2021 -	<u>\$1,050,000</u>	(HFB)
					\$1,050,000	
* R-5745 CALDWELL PROJ.CATEGORY DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	US 64/NC 90/NC 18 (WILKESBORO BLVD), INTERSECTION OF US 64/NC 90/NC 18 (WILKESBORO BOULEVARD) AND US 64/NC 90 (TAYLORSVILLE ROAD). CONSTRUCT INTERSECTION IMPROVEMENTS. <u>PROJECT TO UTILIZE BUILD NC BONDS</u>	BUILD NC CON	FY 2020 -	\$230,000	(T)
				FY 2021 -	\$115,000	(T)
				FY 2022 -	\$115,000	(T)
				FY 2023 -	\$115,000	(T)
				FY 2024 -	\$115,000	(T)
				FY 2025 -	\$115,000	(T)
				FY 2026 -	\$115,000	(T)
				FY 2027 -	\$115,000	(T)
				FY 2028 -	\$115,000	(T)
				FY 2029 -	\$115,000	(T)
				POST YR-	<u>\$460,000</u>	(T)
					\$1,725,000	
R-5967 BURKE PROJ.CATEGORY EXEMPT	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	SR 1687 (GOAT FARM ROAD), IMPROVE EXISTING SR 1687 (GOAT FARM ROAD) ACCESS ROAD INTO THE PROPOSED INDUSTRIAL PARK. <u>UPDATE CONSTRUCTION FROM FY 22 TO FY 20 TO</u> <u>MATCH ORIGINAL LET DATE.</u>	CONSTRUCTION	FY 2020 -	\$1,246,000	(APD)
				FY 2020 -	<u>\$1,611,000</u>	(L)
					\$2,857,000	

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**REVISIONS TO THE 2020-2029 STIP
HIGHWAY PROGRAM**

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* U-2530A	- GREATER HICKORY METROPOLITAN	NC 127, SR 1132 (HUFFMAN FARM ROAD) TO SR 1008	BUILD NC ROW	FY 2022 -	\$300,000	(T)
CATAWBA	PLANNING ORGANIZATION	(ZION CHURCH ROAD).		FY 2023 -	\$300,000	(T)
PROJ.CATEGORY		<u>TO ASSIST IN BALANCING FUNDS. DELAY RIGHT-OF-</u>		FY 2024 -	\$300,000	(T)
DIVISION		<u>WAY FROM FY 20 TO 22 AND CONSTRUCTION FROM</u>		FY 2025 -	\$300,000	(T)
		<u>FY 22 TO FY 24. PROJECT TO UTILIZE BUILD NC</u>		FY 2026 -	\$300,000	(T)
		<u>BONDS.</u>		FY 2027 -	\$300,000	(T)
				FY 2028 -	\$300,000	(T)
				FY 2029 -	\$2,100,000	(T)
				POST YR-	\$1,200,000	(T)
			RIGHT-OF-WAY	FY 2022 -	\$1,600,000	(T)
				FY 2023 -	\$1,600,000	(T)
			UTILITIES	FY 2022 -	\$800,000	(T)
			CONSTRUCTION	FY 2024 -	\$7,500,000	(T)
				FY 2025 -	\$7,500,000	(T)
				FY 2026 -	\$7,500,000	(T)
					\$31,900,000	

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