


November 25, 2020

Memorandum to: Jamal Alavi, PE, Transportation Planning Division Director  
 Van Argabright, PE, Planning & Programming Division Director  
 Brian Horton, Greater Hickory MPO Director

From: Hong Qi Lu, Functional Classification Project Manager

Subject:  Greater Hickory MPO Functional Classification System Revisions

The Greater Hickory MPO Functional Classification System has been revised. The revisions are as follow:

Revision	Roadway Name	Location	Revised Classification	Length (Miles)
1	2nd Ave SE	Tate Blvd SE to Lenoir Rhyne Blvd SE	Minor Collector	0.3
2	3rd Ave SE / 9th St Ln SE / C Ave SE / 8th Ave NE	Lenoir Rhyne Blvd SE to 8th St NE	Minor Collector	1.3
3	9th Ave SE / 15th St SE	Lenoir Rhyne Blvd SE to Highland Ave NE	Major Collector	1.3

The official FHWA approval copy has been received and archived.

cc: Heather Hildebrandt - NCDOT TPD, Statewide Initiatives Group Supervisor

Action	STIP ID	Sponsor	Project / Route	Location	Work Description	Phase	Year	Total	Federal	Local
Add	HL-XXXX	City of Hickory	Lenoir-Rhyme Blvd Intersection	2nd Ave SE / 3rd Ave SE	Realigned intersection	PE	2021	\$300,000	\$240,000	\$60,000
						ROW	2021	\$500,000	\$400,000	\$100,000
						CON	2022	\$1,700,000	\$1,360,000	\$340,000



REVISIONS TO THE 2020-2029 STIP  
HIGHWAY PROGRAM

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

C-5624 CATAWBA <b>PROJ.CATEGORY</b> DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	CONOVER, CONSTRUCT 1ST STREET/US 70 BIKE AND PEDESTRIAN IMPROVEMENTS. <u>TO ASSIST IN BALANCING FUNDS, DELAY</u> <u>CONSTRUCTION FROM FY 22 TO FY 23.</u>	CONSTRUCTION	FY 2023 - \$2,123,000 (BGDA) FY 2023 - <u>\$531,000</u> (L) \$2,654,000
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* HS-2011A ALLEGHANY ASHE AVERY CALDWELL SURRY WATAUGA WILKES YADKIN <b>PROJ.CATEGORY</b> DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION - NORTHWEST PIEDMONT RURAL PLANNING ORGANIZATION - HIGH COUNTRY RURAL PLANNING ORGANIZATION	VARIOUS, INSTALL LONG-LIFE PAVEMENT MARKINGS. <u>ADD NEW PROJECT BREAK AT REQUEST OF</u> <u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2021 - <u>\$6,100,000</u> (HSIP) \$6,100,000
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* HS-2012A CATAWBA <b>PROJ.CATEGORY</b> DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION	SR 1849 (MOUNT PLEASANT ROAD), INSTALL GUARDRAIL ON BRIDGE 163 ON SR 1849 OVER MOUNTAIN CREEK PORTION OF LAKE NORMAN. <u>ADD NEW PROJECT BREAK AT REQUEST OF</u> <u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2021 - <u>\$85,000</u> (HSIP) \$85,000
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\* INDICATES FEDERAL AMENDMENT

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**STIP MODIFICATIONS**

<p>* HS-2012B CATAWBA <b>PROJ.CATEGORY</b> DIVISION</p>	<p>- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION</p>	<p>SR 1844 (SLANTING BRIDGE ROAD), UPGRADE GUARDRAIL AND END UNITS AT BRIDGE 23. <b><u>ADD NEW PROJECT BREAK AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></b></p>	<p>CONSTRUCTION</p>	<p>FY 2021 - <u>    \$372,000    </u> (HSIP) \$372,000</p>
<p>* HS-2013A BURKE <b>PROJ.CATEGORY</b> STATEWIDE</p>	<p>- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION</p>	<p>US 321, INSTALL GUARDRAIL AT BRIDGES #366 AND #367 AT THE CATAWBA COUNTY LINE. <b><u>ADD NEW PROJECT BREAK AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></b></p>	<p>CONSTRUCTION</p>	<p>FY 2021 - <u>    \$92,000    </u> (HSIP) \$92,000</p>
<p>* HS-2013C BURKE <b>PROJ.CATEGORY</b> REGIONAL</p>	<p>- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION</p>	<p>NC 181, UPGRADE GUARDRAIL FROM US 64 TO SR 1405 (BROWN MOUNTAIN BEACH ROAD). <b><u>ADD NEW PROJECT BREAK AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></b></p>	<p>CONSTRUCTION</p>	<p>FY 2021 - <u>    \$195,000    </u> (HSIP) \$195,000</p>
<p>* HS-2013E BURKE <b>PROJ.CATEGORY</b> REGIONAL</p>	<p>- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION</p>	<p>US 64/NC 18, UPGRADE GUARDRAIL FROM NC 181 TO CALDWELL COUNTY LINE. <b><u>ADD NEW PROJECT BREAK AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u></b></p>	<p>CONSTRUCTION</p>	<p>FY 2021 - <u>    \$385,000    </u> (HSIP) \$385,000</p>

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

GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

**STIP MODIFICATIONS**

* HS-2013F BURKE MITCHELL RUTHERFORD <b>PROJ.CATEGORY</b> REGIONAL	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION - ISOTHERMAL RURAL PLANNING ORGANIZATION - HIGH COUNTRY RURAL PLANNING ORGANIZATION	US 321, US 70, US 19E, US 221A, UPGRADE GUARDRAIL. <u><b>ADD NEW PROJECT BREAK AT REQUEST OF                  TRANSPORTATION MOBILITY AND SAFETY DIVISION.</b></u>	CONSTRUCTION FY 2021 -	\$348,000 \$348,000	(HSIP)
* R-5791 ALLEGHANY ASHE AVERY CALDWELL SURRY WATAUGA WILKES YADKIN <b>PROJ.CATEGORY</b> DIVISION	- GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION - NORTHWEST PIEDMONT RURAL PLANNING ORGANIZATION - HIGH COUNTRY RURAL PLANNING ORGANIZATION	VARIOUS, DIVISION 11 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS. <u><b>ADD CONSTRUCTION IN FY 21 AND FY 22 NOT                  PREVIOUSLY PROGRAMMED.</b></u>	CONSTRUCTION FY 2020 - FY 2020 - FY 2021 - FY 2021 - FY 2022 - FY 2022 -	\$100,000 \$400,000 \$200,000 \$800,000 \$200,000 \$800,000 \$2,500,000	(S) (TA) (S) (TA) (S) (TA)

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**REVISIONS TO THE 2020-2029 STIP  
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GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

**STIP MODIFICATIONS**

* R-5792	- CHARLOTTE REGIONAL	VARIOUS, DIVISION 12 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2020 -	\$100,000	(S)
ALEXANDER	TRANSPORTATION PLANNING	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2020 -	\$400,000	(TA)
CATAWBA	ORGANIZATION	WITH DISABILITIES ACT (ADA) USING		FY 2021 -	\$200,000	(S)
CLEVELAND	- GREATER HICKORY METROPOLITAN	TRANSPORTATION ALTERNATIVES (TA) FUNDS.		FY 2021 -	\$800,000	(TA)
GASTON	PLANNING ORGANIZATION	<b><u>ADD CONSTRUCTION IN FY 21 AND FY 22 NOT</u></b>		FY 2022 -	\$200,000	(S)
IREDELL	- GASTON CLEVELAND LINCOLN URBAN	<b><u>PREVIOUSLY PROGRAMMED.</u></b>		FY 2022 -	\$800,000	(TA)
LINCOLN	AREA METROPOLITAN PLANNING					
<b>PROJ.CATEGORY</b>	ORGANIZATION					
DIVISION					\$2,500,000	

* R-5793	- GREATER HICKORY METROPOLITAN	VARIOUS, DIVISION 13 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2020 -	\$100,000	(S)
BUNCOMBE	PLANNING ORGANIZATION	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2020 -	\$400,000	(TA)
BURKE	- FRENCH BROAD RIVER METROPOLITAN	WITH DISABILITIES ACT (ADA) USING		FY 2021 -	\$200,000	(S)
MADISON	PLANNING ORGANIZATION	TRANSPORTATION ALTERNATIVES (TA) FUNDS.		FY 2021 -	\$800,000	(TA)
MCDOWELL	- LAND OF SKY RURAL PLANNING	<b><u>ADD CONSTRUCTION IN FY 21 AND FY 22 NOT</u></b>		FY 2022 -	\$200,000	(S)
MITCHELL	ORGANIZATION	<b><u>PREVIOUSLY PROGRAMMED.</u></b>		FY 2022 -	\$800,000	(TA)
RUTHERFORD	- ISOTHERMAL RURAL PLANNING					
YANCEY	ORGANIZATION				\$2,500,000	
<b>PROJ.CATEGORY</b>	- HIGH COUNTRY RURAL PLANNING					
DIVISION	ORGANIZATION					

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