

Transportation Improvement Program Amendment #3
Full Documentation
June 25, 2024

Amendment #3 Additions (New projects funded through the FY 25 LAPP have yet to receive a STIP # and are denoted by XX-XXXX)

- **XX-XXXX Triangle Mobility Hub:** Adding a new project with \$5,500,000 in federal funds and \$26,480,000 in local funds from the FY25 LAPP.
- **XX-XXXX Durham to Roxboro Rail Trail:** Adding a new project with \$7,500,000 in federal funds and \$3,200,000 in local funds from the FY25 LAPP.
- **XX-XXXX Bicycle Plan Implementation:** Adding a new project with \$889,600 in federal funds and \$222,400 in local funds from the FY25 LAPP.
- **XX-XXXX Sidewalk Gap Project:** Adding a new project with \$2,770,000 in federal funds and \$700,000 in local funds from the FY25 LAPP.
- **XX-XXXX Davis Drive Path from I-40 to Cornwallis Road:** Adding a new project with \$977,184 in federal funds and \$244,296 in local funds from the FY25 LAPP.
- **XX-XXXX Battery Electric Buses Request:** Adding a new project with \$863,130 in federal funds and \$319,240 in local funds from the FY25 LAPP.
- **XX-XXXX Electric Vehicle Charging Stations:** Adding a new project with \$213,278 in federal funds and \$53,320 in local funds from the FY25 LAPP.
- **XX-XXXX Electric Bus Purchases:** Adding a new project with \$920,000 in federal funds and \$230,000 in local funds from the FY25 LAPP.
- **XX-XXXX Transit Access Sidewalk for Orange Grove Road:** Adding a new project with \$200,000 in federal funds and \$50,000 in local funds from the FY25 LAPP.
- **XX-XXXX Bolin Creek Greenway – Phase 2:** Adding a new project with \$320,000 in federal funds and \$80,000 in local funds from the FY25 LAPP.
- **TL-0034 Electric Transit Buses:** Adding project to the FY2024-2033 STIP.
- **TL-0035 NS BRT:** Adding project to the FY2024-2033 STIP.
- **XX-XXXX Franklin Street Bus Stop Improvements:** Updating the STIP # due to a duplicate.

Amendment Updates (additional funding for existing projects in the FY 25 Call for Projects and funding swaps related to COVID funds)

- **EB-5904 Durham Rail Trail:** Adding \$353,076 in federal funds and \$592,019 in local funds from the FY25 LAPP.
- **EB-5837 Third Fork Creek Trail Extension:** Adding \$6,374,133 in federal funds and \$1,807,058 in local funds from the FY25 LAPP.
- **EB-5720 R. Kelly Bryant Bridge Trail:** Adding \$971,256 in federal funds and \$1,487,954 in local funds from the FY25 LAPP.
- **U-4724 Cornwallis Road Bike & Ped Improvements:** Adding \$7,000,000 in federal funds and \$1,750,000 in local funds from the FY25 LAPP.
- **H-0026B Triangle TDM Program:** Adding \$1,866,376 in federal funds and \$466,594 in local funds from the FY25 LAPP.

- **TL-0052 805 Corridor Bus Stops:** Adding \$491,920 in federal funds and \$122,980 in local funds from the FY25 LAPP.
- **C-5179 Estes Drive Bicycle and Pedestrian Improvements:** Adding \$1,100,000 in federal funds and \$275,000 in local funds from the FY25 LAPP.
- **C-5650 South Greensboro Street Sidewalks:** Description modified to “Public Works Drive to E./W. Main Street in Carrboro. Construct sidewalk on one side.”
 - Swap \$206,343 in COVID funding with state any area funds and include \$51,585 in local funds.
- **EB-5834 Guess Road Sidewalks:** Swap \$704,000 in COVID funding with state any area funds and include \$176,000 in local funds.
- **HL-0045 Exchange Park Lane Bridge Rehabilitation:** Swap \$126,000 in COVID funding with state any area funds and include \$31,500 in local funds.
- **EB-5835 Alston Avenue Sidewalks:** Swap \$671,014 in COVID funding with state any area funds and include \$167,754 in local funds.
- **TL-0026 Orange County Bus Shelters:** Swap \$23,540 in COVID funding with state any area funds and include \$5,885 in local funds.

Item N (April)

Additions

- **HS-2405L Various, All Freeway Ramp Locations in Division 5. Bring Wrong Way Driver Deterrence Markings up to Standard:** Add project break at the request of the Transportation Mobility and Safety Division.

Additional Funding

- **B-6037 NC 86, Replace bridge 670049 over North Carolina Railroad/Norfolk Southern Railroad:** Cost increase exceeding \$2 million and 25% thresholds.

Accelerations

- **B-5674 US 15/ US 501 Northbound, Replace bridge 310080 over SR 1308 (Cornwallis Road) in Durham:** To reflect latest delivery schedule, accelerate Right-Of-Way from FY 27 to FY 26 at the request of Structures Management Unit.

Delays/Deferments

- **BL-0028 SR 1127 (Chapel Hill Street); West Club Boulevard Foster Street; Corcoran Street; West Club Boulevard, Washington St to SR 1322 (Broad St); Blackwell Street/Corcoran Street/Foster Street, ATT Trailhead to Washington Street; SR 1127 (Chapel Hill Street). Ramseur Street to Swift Avenue in Durham. Construct buffered bicycle lanes:** To allow additional time for planning and design, delay preliminary engineering from FY 22 to FY 24. This action adds preliminary engineering to the federally approved STIP.
- **BL-0031 Bivins Street; Cleveland Street; Corporation Street; Englewood Avenue; Grant Street; Englewood Avenue; Georgia Avenue To Watts Street; Knox Street, Watts Street To Acadia Street; Bivins Street, SR 1127 (Chapel Hill Road) To Arnette Avenue; Iredell Street, US 70 Business (Main Street) to West Club Boulevard; Maryland Avenue, West Club Boulevard to Ellerbe Creek Trail; Cleveland Street / Corporation Street, US 70 Business / NC 98 (Holloway**

Street) to Rigsbee Avenue; Juniper Street, Spruce Street To Guthrie Avenue; Lincoln Street / Grant Street, Lawson Street to Lakeland Street; Ridgeway Avenue / Lakeland Street, Lawson Street to Mathison Street; Lavender Avenue, Elgin Street to Stephenson Street; Stephenson Street, Lavender Avenue To SR 1669 (Club Boulevard); Umstead Street / Lodge Street, SR 1118 (Fayetteville Street) to Fargo Street In Durham. Construct bicycle accommodation: to allow additional time for Planning and Design, delay Preliminary Engineering from FY 22 to FY 24. This action adds Preliminary Engineering to the Federally approved STIP.

Item N (May)

Additions

- **HE-0007D SR 1631 (Snow Hill Road), SR 1004 (Old Oxford Road) intersection. Construct turn lanes and signalize intersection:** Add project break at the request of the Division.
- **HS-2408A NC 751 from US 64 to Durham County Line; SR 1008 (Farrington Point Road) from SR 1972 (Pea Ridge Road) to Orange County Line. Install rumble strips:** Add project break at the request of the Transportation Mobility and Safety Division.

Delays/Deferments

- **B-6037 NC 86, Replace Bridge 670049 over North Carolina Railroad/Norfolk Southern Railroad:** 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 27.
- **BL-0063 SR 1443 (Horton Road), NC 157 (Guess Road) to US 501 (Roxboro Road) in Durham. Construct multi-use path and complete sidewalk gaps:** To reflect latest delivery schedule delay Preliminary Engineering from FY 23 to FY 24. This action adds Preliminary Engineering to the federally approved STIP.
- **HS-2005L SR 1327 (Gregson Street), SR 1327 (Gregson Street) at Knox Street. Install Traffic Signal:** to allow additional time for Planning and Design, delay Construction from FY 24 to FY 25.
- **HS-2405M US 501 Business, Maynard Avenue Intersection. Install traffic signal with pedestrian accommodations and connect to the Durham signal system:** to reflect latest delivery schedule, delay Right-of-Way from FY 24 to FY 25.
- **P-5717 Norfolk Southern H Line, Crossing 734742W at SR 1121 (Cornwallis Road) in Durham. Construct grade separation:** to allow additional time for Planning and Design, delay Construction from FY 25 to FY 26.

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

STATEWIDE PROJECT

STIP ADDITIONS

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

STIP MODIFICATIONS

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

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

B-5674 DURHAM PROJ.CATEGORY REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	US 15 / US 501 NORTHBOUND, REPLACE BRIDGE 310080 OVER SR 1308 (CORNWALLIS ROAD) IN DURHAM. <u>TO REFLECT LATEST DELIVERY SCHEDULE, ACCELERATE RIGHT-OF-WAY FROM FY 27 TO FY 26 AT THE REQUEST OF STRUCTURES MANAGEMENT UNIT.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2026 - \$700,000 (BFP) FY 2028 - \$54,000 (BFP) FY 2029 - \$3,551,000 (BFP) FY 2030 - <u>\$1,844,000</u> (BFP) \$6,149,000
* B-6037 ORANGE PROJ.CATEGORY REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	NC 86, REPLACE BRIDGE 670049 OVER NORTH CAROLINA RAILROAD / NORFOLK SOUTHERN RAILROAD. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2024 - \$27,000 (BFP) FY 2025 - \$2,133,000 (BFP) FY 2026 - \$270,000 (BFP) FY 2027 - \$270,000 (BFP) FY 2025 - \$7,632,000 (BFP) FY 2026 - <u>\$2,968,000</u> (BFP) \$13,300,000
* BL-0028 DURHAM PROJ.CATEGORY DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	SR 1127 (CHAPEL HILL STREET); WEST CLUB BOULEVARD FOSTER STREET; CORCORAN STREET; WEST CLUB BOULEVARD, WASHINGTON ST TO SR 1322 (BROAD ST); BLACKWELL STREET / CORCORAN STREET / FOSTER STREET, ATT TRAILHEAD TO WASHINGTON STREET; SR 1127 (CHAPEL HILL STREET), RAMSEUR STREET TO SWIFT AVENUE IN DURHAM. CONSTRUCT BUFFERED BICYCLE LANES. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY PRELIMINARY ENGINEERING FROM FY 22 TO FY 24. THIS ACTION ADDS PRELIMINARY ENGINEERING TO THE FEDERALLY APPROVED STIP.</u>	ENGINEERING CONSTRUCTION	FY 2024 - \$48,000 (CMAQ) FY 2024 - \$75,000 (BGDA) FY 2024 - \$52,000 (L) FY 2024 - \$123,000 (CMAQ) FY 2024 - \$53,000 (L) FY 2025 - \$729,000 (CMAQ) FY 2025 - \$1,105,000 (L) FY 2026 - \$4,000 (CMAQ) FY 2026 - \$180,000 (L) FY 2027 - <u>\$371,000</u> (CMAQ) \$2,740,000

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REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

<p>* BL-0031 DURHAM PROJ.CATEGORY DIVISION</p>	<p>- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION</p>	<p>BIVINS STREET; CLEVELAND STREET; CORPORATION STREET; ENGLEWOOD AVENUE; GRANT STREET;; ENGLEWOOD AVENUE; GEORGIA AVENUE TO WATTS STREET; KNOX STREET, WATTS STREET TO ACADIA STREET; BIVINS STREET, SR 1127 (CHAPEL HILL ROAD) TO ARNETTE AVENUE; IREDELL STREET, US 70 BUSINESS (MAIN STREET) TO WEST CLUB BOULEVARD; MARYLAND AVENUE, WEST CLUB BOULEVARD TO ELLERBE CREEK TRAIL; □ CLEVELAND STREET / CORPORATION STREET, US 70 BUSINESS / NC 98 (HOLLOWAY STREET) TO RIGSBEE AVENUE; JUNIPER STREET, SPRUCE STREET TO GUTHRIE AVENUE; LINCOLN STREET / GRANT STREET, LAWSON STREET TO LAKELAND STREET; RIDGEWAY AVENUE / LAKELAND STREET, LAWSON STREET TO MATHISON STREET; LAVENDER AVENUE, ELGIN STREET TO STEPHENSON STREET; STEPHENSON STREET, LAVENDER AVENUE TO SR 1669 (CLUB BOULEVARD); UMSTEAD STREET / LODGE STREET, SR 1118 (FAYETTEVILLE STREET) TO FARGO STREET IN DURHAM. CONSTRUCT BICYCLE ACCOMODATIONS.</p> <p><u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN. DELAY PRELIMINARY ENGINEERING FROM FY 22 TO FY 24. THIS ACTION ADDS PRELIMINARY ENGINEERING TO THE FEDERALLY APPROVED STIP.</u></p>	<p>ENGINEERING CONSTRUCTION</p>	<p>FY 2024 - \$40,000 (BGDA) FY 2024 - \$20,000 (L) FY 2024 - \$40,000 (BGDA) FY 2024 - \$20,000 (L) FY 2025 - \$243,000 (BGDA) FY 2025 - \$101,000 (L) <hr/>\$464,000</p>
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REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

B-6037 ORANGE PROJ.CATEGORY REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	NC 86, REPLACE BRIDGE 670049 OVER NORTH CAROLINA RAILROAD / NORFOLK SOUTHERN RAILROAD. <u>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 27.</u>	RIGHT-OF-WAY	FY 2025 -	\$27,000	(BFP)
				FY 2026 -	\$1,440,000	(BFP)
				FY 2027 -	\$693,000	(BFP)
				FY 2028 -	\$270,000	(BFP)
				FY 2029 -	\$270,000	(BFP)
			CONSTRUCTION	FY 2027 -	\$7,632,000	(BFP)
				FY 2028 -	\$2,968,000	(BFP)
					\$13,300,000	
* BL-0063 DURHAM PROJ.CATEGORY EXEMPT	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	SR 1443 (HORTON ROAD), NC 157 (GUESS ROAD) TO US 501 (ROXBORO ROAD) IN DURHAM. CONSTRUCT MULTI-USE PATH AND COMPLETE SIDEWALK GAPS. <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY PRELIMINARY ENGINEERING FROM FY 23 TO FY 24. THIS ACTION ADDS PRELIMINARY ENGINEERING TO THE FEDERALLY APPROVED STIP.</u>	ENGINEERING	FY 2024 -	\$287,000	(CMAQ)
				FY 2024 -	\$72,000	(L)
			RIGHT-OF-WAY	FY 2025 -	\$457,000	(CMAQ)
				FY 2025 -	\$114,000	(L)
			CONSTRUCTION	FY 2025 -	\$220,000	(CMAQ)
				FY 2025 -	\$55,000	(L)
					\$1,205,000	
* HE-0007D DURHAM PROJ.CATEGORY DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	SR 1631 (SNOW HILL ROAD), SR 1004 (OLD OXFORD ROAD) INTERSECTION. CONSTRUCT TURN LANES AND SIGNALIZE INTERSECTION. <u>ADD PROJECT BREAK AT THE REQUEST OF THE DIVISION.</u>	ENGINEERING	FY 2025 -	\$200,000	(T)
				FY 2026 -	\$50,000	(T)
			RIGHT-OF-WAY	FY 2026 -	\$75,000	(T)
			UTILITIES	FY 2026 -	\$75,000	(T)
			CONSTRUCTION	FY 2027 -	\$700,000	(T)
					\$1,025,000	
HS-2005L DURHAM PROJ.CATEGORY DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	SR 1327 (GREGSON STREET), SR 1327 (GREGSON STREET) AT KNOX STREET. INSTALL TRAFFIC SIGNAL. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.</u>	CONSTRUCTION	FY 2025 -	\$110,000	(HSIP)
					\$110,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP
HIGHWAY PROGRAM

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

HS-2405M DURHAM PROJ.CATEGORY REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	US 501 BUSINESS, MAYNARD AVENUE INTERSECTION. INSTALL TRAFFIC SIGNAL WITH PEDESTRIAN ACCOMMODATIONS AND CONNECT TO THE DURHAM SIGNAL SYSTEM. <u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY RIGHT-OF-WAY FROM FY 24 to FY 25.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2025 - \$25,000 (HSIP) FY 2025 - <u>\$177,000</u> (HSIP) \$202,000
* HS-2408A CHATHAM PROJ.CATEGORY REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION - CENTRAL PINES RURAL PLANNING ORGANIZATION	NC 751 FROM US 64 TO DURHAM COUNTY LINE; SR 1008 (FARRINGTON POINT ROAD) FROM SR 1972 (PEA RIDGE ROAD) TO ORANGE COUNTY LINE. INSTALL RUMBLE STRIPS. <u>ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	ENGINEERING CONSTRUCTION	FY 2024 - \$105,000 (HSIP) FY 2024 - <u>\$695,000</u> (HSIP) \$800,000
P-5717 DURHAM PROJ.CATEGORY REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	NORFOLK SOUTHERN H LINE, CROSSING 734742W AT SR 1121 (CORNWALLIS ROAD) IN DURHAM. CONSTRUCT GRADE SEPARATION. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 25 TO FY 26.</u>	CONSTRUCTION	FY 2026 - \$8,862,000 (T) FY 2027 - \$13,294,000 (T) FY 2028 - \$9,103,000 (T) FY 2029 - <u>\$3,641,000</u> (T) \$34,900,000

* INDICATES FEDERAL AMENDMENT