

**RESOLUTION TO MODIFY THE 2020-2029 TRANSPORTATION  
IMPROVEMENT PROGRAM FOR THE DURHAM-CHAPEL HILL-CARRBORO  
METROPOLITAN PLANNING AREA**

**AMENDMENT #9  
January 12, 2022**

A motion was made by MPO Board Member Daman Seals and seconded by MPO Board Member Jamezetta Bedford for the adoption of the following resolution, and upon being put to a vote, was duly adopted.

**WHEREAS**, the Transportation Improvement Program (TIP) is a staged multiple year listing of all federally funded transportation projects scheduled for implementation within the Durham-Chapel Hill-Carrboro Metropolitan Planning Area which have been selected from a priority list of projects; and

**WHEREAS**, the document provides the mechanism for official endorsement of the program of projects by the MPO Board; and

**WHEREAS**, the inclusion of the TIP in the transportation planning process was first mandated by regulations issued jointly by the Federal Highway Administration (FHWA) and the Federal Transit Administration (FTA) and no project within the planning area will be approved for funding by these federal agencies unless it appears in the officially adopted TIP; and

**WHEREAS**, the procedures for developing the TIP have been modified in accordance with certain provisions of the MAP-21 Federal Transportation Act, Fixing America's Surface Transportation (FAST) Act, and guidance provided by the State; and

**WHEREAS**, projects listed in the TIP are also included in the State TIP (STIP) and balanced against anticipated revenues as identified in both the TIP and the STIP; and

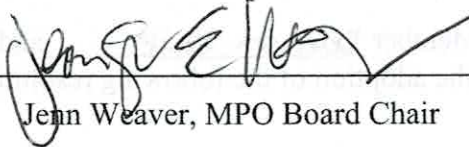
**WHEREAS**, the North Carolina Department of Transportation and the MPO Board have determined it to be in the best interest of the Urban Area to amend the FY 2020-2029 Transportation Improvement Program as described in the attached sheets; and

**WHEREAS**, the United States Environmental Protection Agency Designated the DCHC MPO from nonattainment to attainment under the prior 1997 Ozone Standard on December 26, 2007; and

**WHEREAS**, the DCHC MPO certifies that this TIP amendment is consistent with the intent of the DCHC MPO 2045 Metropolitan Transportation Plan (MTP); and

**WHEREAS**, in accordance with 23 CFR 450.326 (d), the TIP shall include, to the maximum extent practicable, a description of the anticipated effect of the TIP toward achieving the performance targets identified in the metropolitan transportation plan, linking investment priorities to those performance targets; and

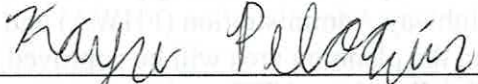
**BE IT THEREFORE RESOLVED** that the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization Board hereby approves Amendment #9 to the FY 2020-2029 Transportation Improvement Program of the Durham-Chapel Hill-Carrboro Urban Area, as approved by the Board on December 11, 2019, and as described in the "FY 2020-2029 TIP Amendment #9 Summary Sheet" on this, the 12th day of January, 2022.

  
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Jenn Weaver, MPO Board Chair

Durham County, North Carolina

I certify that Jenn Weaver personally appeared before me this day acknowledging to me that she signed the forgoing document.

Date: January 12, 2022

  
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Kayla Peloquin, Notary Public  
My commission expires: May 9, 2026



Transportation Improvement Program Amendment #9  
Summary Sheet

- **EB-5703 Lasalle Street Sidewalks:** Delay ROW from FY21 to 22 to allow additional time for planning and design.
- **HL-0045 Exchange Park Lane Bridge Repair:** Delay CON from FY21 to 22 to allow additional time for execution of municipal agreement.
- **I-5995 I-40, East of NC 147 to Airport Boulevard, Pavement Rehabilitation:** Delay CON from FY25 to 27 to reflect the latest interstate maintenance prioritization.
- **I-5998 I-540, I-40 in Durham to US 70 in Raleigh, Pavement Rehabilitation:** Delay CON from FY25 to 26 to reflect the latest interstate maintenance prioritization.
- **I-6000 I-540, I-40 in Durham to US 1 in Raleigh, Bridge Preservation:** Delay CON from FY25 to 26 to reflect the latest interstate maintenance prioritization.
- **P-5717 Cornwallis Road Grade Separation:** Delay CON from FY23 to 24 to allow additional time for ROW and utilities.
- **U-4724 Cornwallis Road Bicycle and Pedestrian:** Delay ROW from FY21 to 22 to allow additional time for planning and design.
- **U-5823 Woodcroft Parkway Extension:** Delay ROW from FY22 to 24 to allow additional time for planning and design.

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

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

**STIP MODIFICATIONS**

HL-0045 ORANGE <b>PROJ.CATEGORY</b> DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	EXCHANGE PARK LANE, SOUTH CHURTON STREET TO FARIBAULT LANE IN HILLSBOROUGH. REPAIR BRIDGE 670241 OVER ENO RIVER. <u><b>TO ALLOW ADDITIONAL TIME FOR EXECUTION OF MUNICIPAL AGREEMENT, DELAY CONSTRUCTION FROM FY 21 TO FY 22.</b></u>	ENGINEERING CONSTRUCTION	FY 2021 -     \$20,000 (L) FY 2022 -     \$126,000 (BGDACV) FY 2022 - <u>   \$27,000 (L)</u> \$173,000
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\* INDICATES FEDERAL AMENDMENT

Thursday, October 7, 2021

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

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

**STIP MODIFICATIONS**

EB-5703 DURHAM <b>PROJ.CATEGORY</b> DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	LASALLE STREET, KANGAROO DRIVE TO SPRUNT AVENUE IN DURHAM. CONSTRUCT SIDEWALKS ON BOTH SIDES FROM KANGAROO DRIVE TO US 70 BUSINESS (HILLSBOROUGH ROAD) AND ON ONE SIDE FROM HILLSBOROUGH ROAD TO SPRUNT AVENUE. <b><u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT OF WAY FROM FY 21 TO FY 22.</u></b>	RIGHT-OF-WAY	FY 2022 -	\$412,000	(TAANY)
				FY 2022 -	\$103,000	(L)
			CONSTRUCTION	FY 2022 -	\$1,152,000	(TAANY)
				FY 2022 -	\$288,000	(L)
					\$1,955,000	
P-5717 DURHAM <b>PROJ.CATEGORY</b> REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	NORFOLK SOUTHERN H LINE, CROSSING 734742W AT SR 1121 (CORNWALLIS ROAD) IN DURHAM. CONSTRUCT GRADE SEPARATION. <b><u>TO ALLOW ADDITIONAL TIME FOR RIGHT-OF-WAY AND UTILITIES, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u></b>	RIGHT-OF-WAY	FY 2022 -	\$2,500,000	(T)
			UTILITIES	FY 2022 -	\$1,878,000	(T)
			CONSTRUCTION	FY 2024 -	\$1,000,000	(DP)
				FY 2024 -	\$226,000	(T)
				FY 2025 -	\$9,227,000	(T)
				FY 2026 -	\$8,975,000	(T)
				FY 2027 -	\$4,172,000	(T)
		\$27,978,000				
* TA-4923 DURHAM <b>PROJ.CATEGORY</b> DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	DURHAM AREA TRANSIT AUTHORITY, REPLACEMENT BUS. <b><u>ADD FUNDING TO FY 22 AT THE REQUEST OF MPO.</u></b>  Added to TIP as part of amendment #2.	CAPITAL	FY 2021 -	\$880,000	(L)
				FY 2021 -	\$1,834,000	(5307)
				FY 2021 -	\$1,686,000	(5339)
				FY 2022 -	\$166,000	(L)
				FY 2022 -	\$664,000	(5307)
		\$5,230,000				
* TA-6721 ORANGE <b>PROJ.CATEGORY</b> DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	ORANGE PUBLIC TRANSIT, PURCHASE TWO (2) LIGHT TRANSIT VEHICLES <b><u>ADD FUNDING FROM PREVIOUS ALLOCATION YEARS TO FY 22 AT THE REQUEST OF MPO.</u></b>  Added to TIP as part of amendment #6,	ACQUISITION	FY 2022 -	\$98,000	(T)
				FY 2022 -	\$11,000	(L)
					\$109,000	

\* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021

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

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

**STIP MODIFICATIONS**

* TD-5155 ORANGE PROJ.CATEGORY DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	ORANGE PUBLIC TRANSIT, 1 REPLACEMENT LTV (25') AND RADIO, VEHICLE LETTERING AND LOGOS, AND ON-BOARD CAMERA.  <b><u>ADD FUNDING FROM PREVIOUS ALLOCATION YEARS TO FY 22 AT THE REQUEST OF MPO.</u></b>  Added to TIP as part of amendment #6.	CAPITAL	FY 2022 - \$62,000 (BGDA) FY 2022 - <u>\$15,000</u> (L) \$77,000
U-4724 DURHAM PROJ.CATEGORY TRANSITION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	SR 1158 (CORNWALLIS ROAD), SR 2295 (SOUTH ROXBORO STREET) TO SR 1127 (CHAPEL HILL ROAD) IN DURHAM. BICYCLE AND PEDESTRIAN FEATURES.  <b><u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT OF WAY FROM FY 21 TO FY 22.</u></b>	RIGHT-OF-WAY  CONSTRUCTION	FY 2022 - \$1,785,000 (BGANY) FY 2022 - \$448,000 (L) FY 2024 - \$3,854,000 (BGANY) FY 2024 - \$120,000 (BGDA) FY 2024 - <u>\$1,004,000</u> (L) \$7,211,000
U-5823 DURHAM PROJ.CATEGORY DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	WOODCROFT PARKWAY EXTENSION, SR 1116 (GARRETT ROAD) TO NC 751 (HOPE VALLEY ROAD) IN DURHAM. CONSTRUCT ROADWAY ON NEW ALIGNMENT.  <b><u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT OF WAY FROM FY 22 TO FY 24.</u></b>	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2024 - \$465,000 (BGANY) FY 2024 - \$435,000 (L) FY 2024 - \$320,000 (BGANY) FY 2024 - \$80,000 (L) FY 2025 - \$3,000,000 (BGANY) FY 2025 - <u>\$750,000</u> (L) \$5,050,000

\* INDICATES FEDERAL AMENDMENT

Thursday, November 4, 2021



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

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

**STIP ADDITIONS**

* BL-0044 ORANGE PROJ.CATEGORY DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	NC 54, WESTBROOK DRIVE IN CARRBORO TO WEST OF US 15 / US 501 / NC 86 (SOUTH COLUMBIA STREET) INTERCHANGE IN CHAPEL HILL. CONSTRUCT SIDEWALK AND INSTALL PEDESTRIAN SIGNALS, CROSSWALKS, AND REFUGE ISLANDS AT SELECTED LOCATIONS.	ENGINEERING	FY 2022 -	\$175,000	(S)
			RIGHT-OF-WAY	FY 2022 -	\$35,000	(S)
				FY 2023 -	\$50,000	(S)
			CONSTRUCTION	FY 2023 -	\$140,000	(S)
				FY 2023 -	\$978,000	(BGDA)
				FY 2023 -	\$193,000	(L)
					\$1,571,000	

**ADD PROJECT AT THE REQUEST OF THE DURHAM-  
CHAPEL HILL-CARRBORO MPO.**

Project added to the TIP as part of amendment #6.

**STIP MODIFICATIONS**

I-5995 DURHAM WAKE PROJ.CATEGORY STATEWIDE	- CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION	I-40, EAST OF NC 147 TO SR 3015 (AIRPORT BOULEVARD). PAVEMENT REHABILITATION.	CONSTRUCTION	FY 2027 -	\$6,712,000	(NHPIM)
				FY 2028 -	\$6,975,000	(NHPIM)
				FY 2029 -	\$1,213,000	(NHPIM)
					\$14,900,000	

**TO REFLECT THE LATEST INTERSTATE  
MAINTENANCE PRIORITIZATION, DELAY  
CONSTRUCTION FROM FY 25 TO FY 27.**

I-5998 DURHAM WAKE PROJ.CATEGORY STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-540, I-40 IN DURHAM TO US 70 IN RALEIGH. PAVEMENT REHABILITATION.	CONSTRUCTION	FY 2026 -	\$6,469,000	(NHPIM)
				FY 2027 -	\$7,177,000	(NHPIM)
				FY 2028 -	\$1,354,000	(NHPIM)
					\$15,000,000	

**TO REFLECT THE LATEST INTERSTATE  
MAINTENANCE PRIORITIZATION, DELAY  
CONSTRUCTION FROM FY 25 TO FY 26.**

\* INDICATES FEDERAL AMENDMENT

Wednesday, December 8, 2021

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

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

**STIP MODIFICATIONS**

I-6000 DURHAM WAKE <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION  - CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION	I-540, I-40 IN DURHAM TO US 1 IN RALEIGH. BRIDGE PRESERVATION / REHABILITATION.  <b><u>TO REFLECT THE LATEST INTERSTATE MAINTENANCE PRIORITIZATION, DELAY CONSTRUCTION FROM FY 25 TO FY 26.</u></b>	CONSTRUCTION	FY 2026 - \$4,686,000 (NHPIM) FY 2027 - <u>\$2,914,000</u> (NHPIM) \$7,600,000
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\* INDICATES FEDERAL AMENDMENT

Wednesday, December 8, 2021