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

AMENDMENT #12 September 14, 2022

A motion was made by MPO Board Member Michael Porker and seconded by MPO Board Member Memminger 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 2050 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 #12 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 #12 Summary Sheet" on this, the 14th day of September, 2022.

Jenn Weaver, MPO Board Chair

Hillsborough, North Carolina

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

Date: September 14, 2022

David R. Miller, Notary Public

My commission expires: February 13, 2027

101 City Hall Plaza • Durham, NC 27701 • Phone (919) 560-4366 • dchcmpo.org



Transportation Improvement Program Amendment #12 Summary Sheet

Amendments requested by NCDOT

- B-5674 Bridge Replacement US 15/501 (Roxboro Street) over Cornwallis Road: Delay CON from FY24 to FY25.
- **B-5674 US 15/501 Bridge Replacement:** Delay ROW from FY22 to FY23 to allow additional time for planning.
- **C-5181 Jones Creek Greenway:** Increase project budget in FY23 with updated figures now that plans are at 90%. Delay CON from FY22 to FY23.
- C-5650 South Greensboro Street Sidewalks: To allow additional time for planning and design. Delay CON from FY23 to FY24.
- C-5702D Clean-fuel Outreach and Awareness: Add funding in FY22 and FY23.
- C-5702E Clean Energy Technology Center: Add funding in FY22 and FY23.
- EB-5904 Durham Beltline Trail: Delay CON from FY22 to FY23 to allow additional time for design.
- EL-4828A Morgan Creek Greenway (Carrboro): Delay CON from FY22 to FY23
- HL-0045 Bridge Repair Exchange Park Lane over Eno River: Delay CON from FY22 to FY23.
- HO-0005 Statewide ITS Device Operations: Increase funding in FY22 to FY24.
- HS-2005C NC 54 and NC 55 Install Pedestrian Refuge Islands: Delay CON from FY22 to FY23.
- HS-2005E US 15/501 Install Guardrail: Delete ROW phase as no ROW acquisition and utility relocation is required. Accelerate CON from FY23 to FY22 at the request of division.
- **I-5941 I-85 Pavement Rehabilitation:** Accelerate CON from FY25 to FY24 for strategic letting purposes.
- I-5995 I-40 Pavement Rehabilitation: Revise project description to include I-5996 scope and accelerate CON from FY27 to FY25 for strategic letting purposes at the request of division.
- **I-5998 I-540 Pavement Rehabilitation:** Accelerate CON from FY26 to FY25 for strategic letting purposes.
- P-5706 East Durham Rail Siding and Grade Separations: Delay ROW and UTL from FY22 to FY23.
- TU-0011 Statewide 5304 Program Funds: Modify funding in FY22.
- TU-0014 ITRE Technical Assistance to IMD: Add funding in FY23.

• TU-0015 ITRE ADA Training: Add funding in FY23.

Locally Administered Projects Program amendments for FY23

- **C-5605J TJCOG TDM:** Add \$568,065 in CMAQ in FY23.
- EB-5721 Fordham Boulevard Sidepath (Orange County Bicycle Route 1): Add \$160,000 in TAPDA for CON in FY22.
- **EB-5904 Duke Belt Line Trail:** Change project name from Duke Belt Line Trail to Durham Rail Trail and add RAISE Grant funds.
- EL-4828 Morgan Creek Greenway (Chapel Hill): Add \$623,432 in TAP-DA and add \$646,568 in STBGDA in FY23 and FY24.
- TL-0018 Fordham/Easttowne Bus Stop Improvements: Delay CON to FY23.
- TU-0006 Wake-Durham Bus Plan: Add funding in FY23.
- **U-4726HO Carpenter-Fletcher Bike/Ped:** Change CON funding source from STBGDA to STBG-Any and delay CON to FY23.
- **U-4727:** Add programming for future years of UPWP using FY23 as a base year and increasing by 5% each year.

New Locally Administered Projects Program for FY23

- **BL-0063 Horton Road Sidewalk:** Initial submission; add \$287,295 in CMAQ in FY23 for Design, \$456,750 in FY23 for ROW, and \$220,489 in FY24 for CON.
- TL-0025 NC 54 Falconbridge Transit Access: Initial submission; Add \$150,668 in CMAQ and \$752,652 in STBGDA in FY23 for CON.

REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

DUKHAM-CHAPEL HILL-CAKKBUKU METKUPULHAN PLANNING UKGANIZAT	PEL HILL-CARRBORO METROPOLITAN PLANNII	NG ORGANIZATIOI	J
--	--	-----------------	---

	DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION					
		STIP ADDITIONS				
TU-0013 DURHAM PROJ.CATEGORY PUBLIC TRANS	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATIO	GODURHAM, GODURHAM IS PLANNING NIMPROVEMENTS TO DURHAM STATION TO EXPAND EQUITABLE ACCESS TO TRANSIT, IMPROVE STATION AMENITIES, AND INCREASE CONNECTIONS TO EMPLOYMENT, HEALTHCARE AND EDUCATION OPPORTUNITIES AND CONSTRUCT 8 BUS BAYS, REDESIGNED BUS LANES, AND PLACE NEW PAVEMENT. ADD FUNDING TO FY 23, 24 AT THE REQUEST OF THE MPO.	PLANNING	FY 2023 - FY 2023 - FY 2024 - FY 2024 -	\$1,440,000 \$2,340,000	(L) (5339(b)) (L) (5339(b))
		STIP MODIFICATIONS				
B-5674 DURHAM PROJ.CATEGORY REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATIO	US 15 / US 501 NORTHBOUND, REPLACE BRIDGE N310080 OVER SR 1308 (CORNWALLIS ROAD) IN DURHAM. <u>TO ALLOW ADDITIONAL TIME FOR PLANNING, DELAY</u> <u>RIGHT-OF-WAY FROM FY 22 TO FY 23.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - FY 2024 - FY 2025 -	\$1,604,000	(BFP) (BFP) (BFP)
EB-5904 DURHAM PROJ.CATEGORY DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATIO	DURHAM BELTLINE TRAIL, PETTIGREW STREET TO NAVONDALE DRIVE IN DURHAM. CONSTRUCT MULTI-USE TRAIL ON FORMER RAIL CORRIDOR. TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 22 TO FY 23.	CONSTRUCTION	FY 2023 - FY 2023 - FY 2023 - FY 2023 - FY 2023 -	\$1,863,000 \$120,000 \$410,000	(DP) (BGDA) (TAANY) (TADA) (L)

^{*} INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

	STIP MODIFICATIONS		
* HS-2005E DURHAM PROJ.CATEGORY REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATIONINTERCHANGE IN DURHAM. INSTALL GUARDRAIL. DELETE RIGHT OF WAY PHASE, NO RIGHT OF WAY ACQUISITION AND UTILITY RELOCATION REQUIRED AND ACCELERATE CONSTRUCTION FROM FY 23 TO FY 22 AT THE REQUEST OF DIVISION.	CONSTRUCTION	FY 2022 - \$175,000 (HSIP) \$175,000
I-5941 DURHAM PROJ.CATEGORY STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO I-85, ORANGE COUNTY LINE TO US 15 / US 501 IN METROPOLITAN PLANNING ORGANIZATIONDURHAM. PAVEMENT REHABILITATION ACCELERATE CONSTRUCTION FROM FY 25 TO FY 24 FOR STRATEGIC LETTTING PURPOSES.	CONSTRUCTION	FY 2024 - \$5,866,000 (NHPIM) FY 2025 - \$4,734,000 (NHPIM) \$10,600,000
I-5995 DURHAM WAKE PROJ.CATEGORY STATEWIDE	 DURHAM-CHAPEL HILL-CARRBORO I-40, EAST OF NC 147 TO SR 1728 (WADE AVENUE). METROPOLITAN PLANNING ORGANIZATIONPAVEMENT REHABILITATION. CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION ORGANIZATION EVISE PROJECT DESCRIPTION TO INCLUDE I-5996 SCOPE, AND ACCELERATE CONSTRUCTION FROM FY 27 TO FY 25 FOR STRATEGIC LETTTING PURPOSES AT THE REQUEST OF DIVISION. 		FY 2025 - \$14,600,000 (NHPIM) FY 2026 - \$15,200,000 (NHPIM) FY 2027 - \$2,600,000 (NHPIM) \$32,400,000
I-5998 DURHAM WAKE PROJ.CATEGORY STATEWIDE	 DURHAM-CHAPEL HILL-CARRBORO I-540, I-40 IN DURHAM TO US 70 IN RALEIGH. METROPOLITAN PLANNING ORGANIZATIONPAVEMENT REHABILITATION. CAPITAL AREA METROPOLITAN PLANNING ACCELERATE CONSTRUCTION FROM FY 26 TO FY 25 FOR STRATEGIC LETTTING PURPOSES. 	CONSTRUCTION	FY 2025 - \$6,467,000 (NHPIM) FY 2026 - \$7,178,000 (NHPIM) FY 2027 - \$1,355,000 (NHPIM) \$15,000,000

Wednesday, June 8, 2022

^{*} INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

		STIP ADDITIONS				
* BL-0063 DURHAM PROJ.CATEGORY EXEMPT	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATIO	SR 1443 (HORTON ROAD), NC 157 (GUESS ROAD) TO NUS 501 (ROXBORO ROAD) IN DURHAM. CONSTRUCT MULTI-USE PATH AND COMPLETE SIDEWALK GAPS. PROJECT ADDED AT THE REQUEST OF TRANSPORTATION PLANNING DIVISION.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2023 - FY 2023 - FY 2023 - FY 2023 - FY 2024 - FY 2024 -	\$72,000 \$457,000 \$114,000 \$220,000	(L) (CMAQ) (L) (CMAQ)
		STIP MODIFICATIONS				
B-5674 DURHAM PROJ.CATEGORY REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATIO	US 15 / US 501 NORTHBOUND, REPLACE BRIDGE N310080 OVER SR 1308 (CORNWALLIS ROAD) IN DURHAM. TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 24 TO FY 25.	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - FY 2025 - FY 2026	\$110,000 \$1,604,000 \$605,000 \$2,319,000	(BFP) (BFP) (BFP)
C-5181 ORANGE PROJ.CATEGORY EXEMPT	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATIO	JONES CREEK GREENWAY, CONSTRUCT A 100 FOOT MBRIDGE AND 650 FOOT PAVED TRAIL IN CARRBORO TO FILL GAP BETWEEN THE UPPER BOLIN TRAIL AND TWIN CREEKS GREENWAY AND IMPLEMENT PROGRAM TO SUPPORT NON-VEHICLE TRIPS TO MORRIS GROVE ELEMENTARY SCHOOL. TO ALLOW ADDITIONAL TIME FOR PLANNING, DELAY CONSTRUCTION FROM FY 22 TO FY 23.	CONSTRUCTION IMPLEMENTATION	FY 2023 - FY 2023 - FY 2023 - FY 2023 -	\$523,000 \$131,000 \$10,000 \$2,000 \$666,000	(L) (CMAQ)

Thursday, July 7, 2022

^{*} INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

HL-0045 ORANGE **PROJ.CATEGORY** DIVISION - DURHAM-CHAPEL HILL-CARRBORO EXCHANGE PARK LANE, SOUTH CHURTON STREET TO CONSTRUCTION METROPOLITAN PLANNING ORGANIZATIONFARIBAULT LANE IN HILLSBOROGH. REPAIR BRIDGE 670241 OVER ENO RIVER.

<u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY</u> CONSTRUCTION FROM FY 22 TO FY 23. FY 2023 - \$126,000 (BGDACV) FY 2023 - \$27,000 (L) \$153,000

* INDICATES FEDERAL AMENDMENT

\$5,360,000 (CMAQ)

\$5,828,000 (CMAQ)

\$6,096,000 (CMAQ)

\$1,340,000 (S(M))

\$1,457,000 (S(M))

FY 2024 - \$1,524,000 (S(M)) \$21,605,000

FY 2022 -

FY 2022 -

FY 2023 -

FY 2023 -

FY 2024 -

REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

		STIP MODIFICATIONS	
* HO-0005 CABARRUS CATAWBA DAVIDSON DAVIE DURHAM EDGECOMBE FORSYTH GASTON GRANVILLE GUILFORD HAYWOOD IREDELL JOHNSTON MECKLENBURG NASH ORANGE ROWAN UNION WAKE PROJ.CATEGORY EXEMPT	 ROCKY MOUNT METROPOLITAN PLANNING ORGANIZATION GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION GASTON CLEVELAND LINCOLN URBAN AREA METROPOLITAN PLANNING ORGANIZATION HIGH POINT URBAN AREA METROPOLITAN PLANNING ORGANIZATION CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATIO GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATIO WINSTON-SALEM URBAN AREA METROPOLITAN PLANNING ORGANIZATIO DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION CHARLOTTE REGIONAL TRANSPORTATIO PLANNING ORGANIZATION UPPER COASTAL PLAIN RURAL PLANNING ORGANIZATION LAND OF SKY RURAL PLANNING ORGANIZATION KERR TAR RURAL PLANNING ORGANIZATION 		CONSTRUCTION

Thursday, July 7, 2022

^{*} INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

		STIP MODIFICATIONS				
HS-2005C DURHAM PROJ.CATEGORY REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATIO	NC 54, NC 55 IN DURHAM. INSTALL CONCRETE EXPEDESTRIAN REFUGE ISLANDS IN ALL QUADRANTS. TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 22 TO FY 23.	CONSTRUCTION	FY 2023 -	\$75,000 \$75,000	(HSIP)
P-5706 DURHAM PROJ.CATEGORY STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATIO	NORFOLK SOUTHERN H LINE, EAST DURHAM DIRAILROAD SAFETY PROJECT. PROJECT WILL STRAIGHTEN EXISTING RAILROAD CURVATURE BETWEEN CP NELSON AND CP EAST DURHAM AND INCLUDES A COMBINATION OF GRADE SEPARATIONS AND CLOSURES AT ELLIS ROAD SOUTH END (734737A), GLOVER ROAD (734735L), AND WRENN TO ALLOW ADDITIONAL TIME FOR PLANNING, DELAY RIGHT-OF-WAY AND UTILITIES FROM FY 22 TO FY 23.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2024 - FY 2025 - FY 2023 - FY 2024 - FY 2025 - FY 2028 - FY 2029 -	\$13,883,000	(T) (T) (T) (T) (T) (T) (T)

Thursday, July 7, 2022 20

^{*} INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

		STATEWIDE PROJECT				
		STIP ADDITIONS				
TU-0014 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, NCSU (ITRE) WILL PROVIDE TECHNICAL ASSISTANCE TO THE INTEGRATED MOBILITY DIVISION AND SUBRECIPIENTS. ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	PLANNING	FY 2023 - FY 2023	\$127,000 (L \$507,000 (5 \$634,000	
TU-0015 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, NCSU (ITRE) WILL USE THE FUNDS TO PROVIDE TRAINING/PROFESSIONAL DEVELOPMENT RELATED TO THE DELIVERY OF ADA TRAINING TO TRANSIT PROFESSIONALS. ADD FUNDING IN FY 23 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	PLANNING	FY 2023	\$73,000 \$73,000	RTAP)
		STIP MODIFICATIONS				
* C-5702D STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	VARIOUS, NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. CONDUCT A CLEAN-FUEL ADVANCED TECHNOLOGY OUTREACH AND AWARENESS PROGRAM IN ALL CMAQ-ELIGIBLE COUNTIES. COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	IMPLEMENTATION	FY 2022 - FY 2022 - FY 2023 - FY 2023 -	\$1,210,000 (C \$303,000 (L \$1,396,000 (C \$349,000 (L \$3,258,000	L) CMAQ)
* C-5702E STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	VARIOUS, NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. EMISSIONS-REDUCING SUB- AWARDS IN ALL CMAQ-ELIGIBLE COUNTIES. COST INCREASE EXCEEDING \$2 MILLION AND 25%	IMPLEMENTATION	FY 2022 - FY 2022 - FY 2023 - FY 2023 -	\$1,222,000 (C \$306,000 (L \$3,245,000 (C \$811,000 (L	L) CMAQ)

THRESHOLDS.

Thursday, July 7, 2022

\$5,584,000

^{*} INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

STATEWIDE PROJECT

		STIP MODIFICATIONS	
TU-0011 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, NCDOT-IMD SECTION 5304 PROGRAM FUNDS PLANNING TO SUPPORT THE INTEGRATED MOBILITY DIVISION URBAN TRANSIT TECHNICAL ASSISTANCE ACTIVITIES. ADMINISTRATIVE MODIFY FUNDING IN FY 22 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.	FY 2022 - \$227,000 (L) FY 2022 - \$1,134,000 (5303) FY 2023 - \$370,000 (5303) \$1,731,000

Thursday, July 7, 2022



TIP Amendment Request - 15-501 Bus Stop Improvements

Amendment Request Details

Туре	New Project
Status	Initial Submission
Request Date	07/14/2022
Jurisdiction/Agency	GoTriangle
Requestor	Jay Heikes
Requestor E-mail	jheikes@Gorriangle.org
DCHC Approval Date	

Proposed STIP	TIP 2020 - 2029 (Current)
Proposed TIP #	TL-0018

Project Information

Project Name	15-501 Bus Stop Improvements
Project Description	"GoTriangle Access Improvements along US 15-501 in Orange County between I-40 and Franklin St"
Additional Details	

Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2023	PE/Design	CMAQ (L)	\$80,000	\$	\$20,000	\$100,000
2023	Construction	CMAQ (L)	\$320,000	\$	\$80,000	\$400,000
		Funding Totals:	\$400,000	\$0	\$100,000	\$500,000

Explanation for Request

Change PE funding to FY23

Keep Construction Funding FY23

Change STIP description to "GoTriangle Access Improvements along US 15-501 in Orange County between I-40 and Franklin St" to allow any remnant funds to support additional access improvements.



TIP Amendment Request - Duke Belt Line Trail

Amendment Request Details

Туре	TIP Amendment (funding change ≥ \$1M)
Status	Initial Submission
Request Date	05/23/2022
Jurisdiction/Agency	City of Durham
Requestor	Tom Devlin
Requestor E-mail	tom.devlin@durhamnc.gov
DCHC Approval Date	

STIP	TIP 2020 - 2029 (Current)	Proposed STIP	TIP 2020 - 2029 (Current)
Amendment #	#6 6/9/2021 (Adopted)		
TIP#	EB-5904	Proposed TIP #	

Project Information

Project Name	Duke Belt Line Trail
Project Description	Construct multiuse trail on former rail corridor in Durham from Pettigrew Street to Avondale Drive.
Additional Details	

Existing Project Schedule

This is the existing schedule from TIP Project <u>EB-5904</u>. Revisions should be made in the proposed schedule box below.

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2018	PE/Design	TAP	\$600,000	\$0	\$150,000	\$750,000
2018	Right of Way	TAP	\$5,680,000	\$0	\$1,420,000	\$7,100,000
2022	Construction	TAP	\$120,000	\$0	\$0	\$120,000
2022	Construction	L	\$0	\$0	\$930,000	\$930,000
2022	Construction	0	\$0	\$0	\$2,700,000	\$2,700,000
2022	Construction	STBGDA	\$1,863,184	\$0	\$480,828	\$2,344,012
2022	Construction	TAP	\$410,317	\$0	\$105,547	\$515,864
	Funding Totals:			\$0	\$5,786,375	\$14,459,876

Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2018	PE/Design	TAP	\$600,000	\$0	\$150,000	\$750,000
2018	Right of Way	TAP	\$5,680,000	\$0	\$1,420,000	\$7,100,000
2023	Construction	TAP	\$120,000	\$0	\$0	\$120,000
2023	Construction	L	\$0	\$0	\$930,000	\$930,000
2023	Construction	0	\$0	\$0	\$2,700,000	\$2,700,000
2023	Construction	STBGDA	\$1,863,184	\$0	\$480,828	\$2,344,012
2023	Construction	TAP	\$410,317	\$0	\$105,547	\$515,864
2023	Construction	Fed	\$9,000,000	\$	\$1,800,000	\$10,800,000
	Funding Totals:			\$0	\$7,586,375	\$25,259,876

Explanation for Request

City of Durham recently won a BUILD grant for this project. The funding from this project has been officially flexed from FHWA to FTA. Will need to rename this project is possible as the City has received a cease and desist over the Belt Line name.



TIP Amendment Request - Fordham Blvd Sidepath (Orange County Bicycle Route 1)

Amendment Request Details

Туре	TIP Modification (funding change < \$1M)
Status	Initial Submission
Request Date	06/29/2022
Jurisdiction/Agency	Town of Chapel Hill
Requestor	Aaron Cain
Requestor E-mail	aaron.cain@durhamnc.gov
DCHC Approval Date	

STIP	TIP 2020 - 2029 (Current)	Proposed STIP	TIP 2020 - 2029 (Current)
Amendment #	#6 6/9/2021 (Adopted)		
TIP#	EB-5721	Proposed TIP #	

Project Information

Project Name	Fordham Blvd Sidepath (Orange County Bicycle Route 1)
Project Description	Construct trail along US 15/501 Fordham Blvd from Cleland Drive to Willow Drive in Chapel Hill. Upgrade existing off-road path located along US 15/US 501 Fordham Blvd and construct new section of path. Planning, design, ROW, and construction by Town of Chapel Hill.
Additional Details	

Existing Project Schedule

This is the existing schedule from TIP Project $\underline{\text{EB-5721}}$. Revisions should be made in the proposed schedule box below.

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
Prior Year	PE/Design	STBG	\$88,000	\$0	\$22,000	\$110,000
Prior Year	PE/Design	TAP	\$8,000	\$0	\$2,000	\$10,000
2022	Construction	TAP	\$775,000	\$0	\$194,000	\$969,000
2022	Construction	STBGDA	\$250,000	\$62,500	\$0	\$312,500
	Funding Totals:			\$62,500	\$218,000	\$1,401,500

Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
Prior Year	PE/Design	STBG	\$88,000	\$0	\$22,000	\$110,000
Prior Year	PE/Design	TAP	\$8,000	\$0	\$2,000	\$10,000
2022	Construction	TAP	\$775,000	\$0	\$194,000	\$969,000
2022	Construction	STBGDA	\$250,000	\$62,500	\$0	\$312,500
2022	Construction	TAP-DA	\$160,000	\$0	\$40,000	\$200,000
		Funding Totals:	\$1,281,000	\$62,500	\$258,000	\$1,601,500

Explanation for Request

Add \$160,000 in CMAQ in FY23 as awarded through the DCHC MPO FY22 Call for Projects.



TIP Amendment Request - Horton Road Sidewalk

Amendment Request Details

Туре	New Project
Status	Initial Submission
Request Date	06/29/2022
Jurisdiction/Agency	City of Durham
Requestor	Aaron Cain
Requestor E-mail	aaron.cain@durhamnc.gov
DCHC Approval Date	

Proposed STIP	TIP 2020 - 2029 (Current)
Proposed TIP #	BL-0063

Project Information

Project Name	Horton Road Sidewalk
Project Description	The Horton Road Pedestrian project seeks to construct a 1.59-mile multi-use path along the south side of Horton Road in Durham from Guess Road to Roxboro Road. Construct a 0.41-mile sidewalk on the north side of Horton Road from Guess Road to connect to an existing sidewalk near Horton Road. This will provide a safe pedestrian option along a busy road in northern Durham and connect residential areas to shopping centers and other destinations. It focuses on connecting lower-income residential areas to shopping areas and reduces the need to access these areas with an automobile.
Additional Details	

Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2023	PE/Design	CMAQ (L)	\$287,295	\$0	\$71,824	\$359,119
2023	Right of Way	CMAQ (L)	\$456,750	\$0	\$114,188	\$570,938
2024	Construction	CMAQ (L)	\$220,489	\$0	\$55,121	\$275,610
Funding Totals:			\$964,534	\$0	\$241,133	\$1,205,667

Explanation for Request

Request to add the new project of Horton Road sidewalks to the STIP with funding awarded through the FY23 DCHC MPO Call for Projects.



TIP Amendment Request - Jones Creek Greenway

Amendment Request Details

Туре	TIP Modification (funding change < \$1M)
Status	Initial Submission
Request Date	06/15/2022
Jurisdiction/Agency	Town of Carrboro
Requestor	Tina Moon
Requestor E-mail	cmoon@carrboronc.gov
DCHC Approval Date	

STIP	TIP 2020 - 2029 (Current)	Proposed STIP	TIP 2020 - 2029 (Current)
Amendment #	#8 11/10/2021 (Adopted)		
TIP#	<u>C-5181</u>	Proposed TIP #	C-5181

Project Information

Project Name	Jones Creek Greenway
Project Description	Construct a 100 foot bridge and 650 foot paved trail in Carrboro to fill gap between the Upper Bolin Trail and Twin Creeks Greenway and implement program to support non-vehicle trips to Morris Grove Elementary School. Planning, design, right of way, and construction by the Town of Carrboro.
Additional Details	

Existing Project Schedule

This is the existing so	This is the existing schedule from TIP Project <u>C-5181</u> . Revisions should be made in the proposed schedule box below.						
FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total	
2022	Implementation	CMAQ (L)	\$10,000	\$0	\$2,000	\$12,000	
2022	Construction	CMAQ (L)	\$523,000	\$0	\$131,000	\$654,000	
Funding Totals: \$533,000				\$0	\$133,000	\$666,000	

Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2022	Implementation	CMAQ (L)	\$10,000	\$0	\$2,000	\$12,000
2023	Construction	CMAQ (L)	\$523,000	\$0	\$131,000	\$654,000
2023	Construction	STBGDA	\$204,800	\$0	\$51,200	\$256,000
Funding Totals:			\$737,800	\$0	\$184,200	\$922,000

Explanation for Request

Now that the plans are at 90%, the design firm has just completed an updated Engineer's Estimate, which shows an anticipated increase in construction costs. An amendment is needed to increase the project budget.



TIP Amendment Request - Morgan Creek Greenway (Chapel Hill)

Amendment Request Details

Туре	TIP Amendment (funding change ≥ \$1M)
Status	Initial Submission
Request Date	06/29/2022
Jurisdiction/Agency	Town of Chapel Hill
Requestor	Aaron Cain
Requestor E-mail	aaron.cain@durhamnc.gov
DCHC Approval Date	

STIP	TIP 2020 - 2029 (Current)	Proposed STIP	TIP 2020 - 2029 (Current)
Amendment #	#3 1/13/2021 (Adopted)		
TIP#	EL-4828	Proposed TIP #	

Project Information

Project Name	Morgan Creek Greenway (Chapel Hill)
Project Description	Bike-Ped project in Chapel Hill. This segment of the Morgan Creek Greenway would connect the existing path at the trailhead to the soon-to-be-constructed Carrboro portion at Smith Level Road. The existing greenway is highly used and extending it to the west to Carrboro and beyond has long been a priority for both Towns.
Additional Details	

Existing Project Schedule

This is the existing schedule from TIP Project <u>EL-4828</u> . Revisions should be made in the proposed schedule box below.								
FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total		
		Funding Totals:	\$0	\$0	\$0	\$0		

Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2023	Right of Way	TAP-DA	\$623,432	\$0	\$550,000	\$1,173,432
2024	Construction	STBGDA	\$646,568	\$0	\$550,000	\$1,196,568
Funding Totals:			\$1,270,000	\$0	\$1,100,000	\$2,370,000

Explanation for Request

Add \$623,432 in TAP-DA and \$646,568 in STBGDA for FY23 and FY24 as awarded through the DCHC MPO FY23 Call for Projects.



TIP Amendment Request - Morgan Creek Greenway Phase 1 (Carrboro)

Amendment Request Details

Туре	TIP Modification (funding change < \$1M)
Status	Initial Submission
Request Date	02/28/2022
Jurisdiction/Agency	Town of Carrboro
Requestor	Tina Moon
Requestor E-mail	cmoon@carrboronc.gov
DCHC Approval Date	

STIP	TIP 2020 - 2029 (Current)	Proposed STIP	TIP 2020 - 2029 (Current)
Amendment #	#4 2/10/2021 (Adopted)		
TIP#	EL-4828A	Proposed TIP #	

Project Information

Project Name	Morgan Creek Greenway Phase 1 (Carrboro)
Project Description	A ten-foot paved greenway beginning at the Smith Level Road and extending west along the north side of Morgan Creek to a terminus point near the recreation area for the Berryhill neighborhood on the south side of the creek, by way of a pedestrian bridge. The greenway will include a spur to the cul-de-sac at Abbey Lane and a connection to the future Morgan Creek Greenway in Chapel Hill by way of an underpass under the Smith Level Road bridge.
Additional Details	

Existing Project Schedule

This is the existing schedule from TIP Project <u>EL-4828A</u>. Revisions should be made in the proposed schedule box below.

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2021	Construction	STBGDA	\$298,000	\$0	\$74,000	\$372,000
		Funding Totals:	\$298,000	\$0	\$74,000	\$372,000

Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2023	Construction	STBGDA	\$524,000	\$0	\$131,000	\$655,000
2023	Construction	TAP-DA	\$730,000	\$0	\$182,500	\$912,500
		Funding Totals:	\$1,254,000	\$0	\$313,500	\$1,567,500

Explanation for Request

Project was advertised; bids exceeded the engineer's estimate by more than 10%. Design modifications for value engineering and clarification are underway, project milestone extension needed to complete design/construction.



TIP Amendment Request - NC 54 Falconbridge Transit Access

Amendment Request Details

Туре	New Project
Status	Initial Submission
Request Date	06/29/2022
Jurisdiction/Agency	GoTriangle
Requestor	Aaron Cain
Requestor E-mail	aaron.cain@durhamnc.gov
DCHC Approval Date	

Proposed STIP	TIP 2020 - 2029 (Current)
Proposed TIP #	TL-0025

Project Information

Project Name	NC 54 Falconbridge Transit Access
Project Description	The NC 54-Falconbridge construction project aims to address critical transit access and transit operation safety concerns along NC 54 in the Falconbridge area in southwestern Durham County, thereby increasing transit ridership and reducing emissions. The project is located within City of Durham city limits from Farrington Road to Huntingridge Road. The project will provide safe pedestrian connections for transit users to existing and planned signalized crossings in this corridor, given the high speeds and traffic volumes on NC 54. The project includes construction of bus stop landing pads, shelters, benches, bus pullouts and tapers, sidewalk, curb and gutter, curb ramps, crosswalks, pedestrian median refuge islands, appropriate safety signage, pedestrian signal heads and complimentary traffic signal modifications, and other supporting roadway modifications.
Additional Details	

Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2023	Construction	CMAQ (L)	\$150,668	\$0	\$37,667	\$188,335
2023	Construction	STBGDA	\$752,652	\$0	\$194,913	\$947,565
		Funding Totals:	\$903,320	\$0	\$232,580	\$1,135,900

Explanation for Request

Add CMAQ and STBGDA funding awarded through the DCHC MPO FY23 Call for Projects.



TIP Amendment Request - South Greensboro Street Sidewalks

Amendment Request Details

Туре	TIP Modification (funding change < \$1M)
Status	Initial Submission
Request Date	06/29/2022
Jurisdiction/Agency	Town of Carrboro
Requestor	Aaron Cain
Requestor E-mail	aaron.cain@durhamnc.gov
DCHC Approval Date	

STIP	TIP 2020 - 2029 (Current)	Proposed STIP	TIP 2020 - 2029 (Current)
Amendment #	#10 4/13/2022 (Adopted)		
TIP#	<u>C-5650</u>	Proposed TIP #	

Project Information

Project Name	South Greensboro Street Sidewalks
Project Description	Construct 3,100 linear feet of sidewalk on one side of South Greensboro Street in Carrboro. This project replaces U-4726Dx. Included in TIP through Amendment #1.
Additional Details	

Existing Project Schedule

This is the existing schedule from TIP Project <u>C-5650</u>. Revisions should be made in the proposed schedule box below.

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2022	Right of Way	STBGDA	\$40,000	\$0	\$10,000	\$50,000
2023	Construction	CMAQ (L)	\$440,000	\$0	\$110,000	\$550,000
2023	Construction	STBGDA	\$357,579	\$0	\$71,516	\$429,095
2023	Construction	STBGDA	\$380,800	\$0	\$95,200	\$476,000
2023	Construction	BGDACV	\$206,343	\$0	\$0	\$206,343
	Funding Totals:			\$0	\$286,716	\$1,711,438

Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2024	Construction	STBGDA	\$380,800	\$0	\$95,200	\$476,000
2024	Construction	BGDACV	\$206,343	\$0	\$0	\$206,343
2024	Construction	CMAQ (L)	\$560,000	\$0	\$140,000	\$700,000
Funding Totals:			\$1,147,143	\$0	\$235,200	\$1,382,343

Explanation for Request

TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24.



TIP Amendment Request - TJCOG TDM Program

Amendment Request Details

Туре	TIP Modification (funding change < \$1M)
Status	Initial Submission
Request Date	06/29/2022
Jurisdiction/Agency	Triangle J Council of Government
Requestor	Aaron Cain
Requestor E-mail	aaron.cain@durhamnc.gov
DCHC Approval Date	

STIP	TIP 2020 - 2029 (Current)	Proposed STIP	TIP 2020 - 2029 (Current)
Amendment #	Original		
TIP#	<u>C-5605J</u>	Proposed TIP #	

Project Information

Project Name	TJCOG TDM Program
Project Description	Triangle J Council of Governments (TJCOG) Transportation Demand Management (TDM) program.
Additional Details	

Existing Project Schedule

This is the existing schedule from TIP Project C-5605J. Revisions should be made in the proposed schedule box below. Phase/Work **Funding Source Federal Share State Share Local Share Total** 2019 Implementation CMAQ (L) \$538,690 \$0 \$135,000 \$673,690 **Funding Totals:** \$538,690 \$0 \$135,000 \$673,690

Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2019	Implementation	CMAQ (L)	\$538,690	\$0	\$135,000	\$673,690
2023	Implementation	CMAQ (L)	\$568,065	\$0	\$142,016	\$710,081
		Funding Totals:	\$1,106,755	\$0	\$277,016	\$1,383,771

Explanation for Request

Add CMAQ funding in FY23 awarded through the DCHC MPO FY23 Call for Projects.



TIP Amendment Request - UPWP: MPO LPA

Amendment Request Details

Туре	TIP Amendment (funding change ≥ \$1M)
Status	Initial Submission
Request Date	06/07/2022
Jurisdiction/Agency	Lead Planning Agency
Requestor	Mariel Klein
Requestor E-mail	mariel.klein@durhamnc.gov
DCHC Approval Date	

STIP	TIP 2020 - 2029 (Current)	Proposed STIP	TIP 2020 - 2029 (Current)
Amendment #	#10 4/13/2022 (Adopted)		
TIP#	<u>U-4727</u>	Proposed TIP #	

Project Information

Project Name	UPWP: MPO LPA
Project Description	DCHC MPO Lead Planning Agency UPWP. DCHC MPO Planning Allocation and Work Program.
Additional Details	

Existing Project Schedule

This is the existing schedule from TIP Project <u>U-4727</u> . Revisions should be made in the proposed schedule box below.						
FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2023	Planning	STBGDA	\$2,240,000	\$0	\$560,000	\$2,800,000
2023	Planning	PL	\$492,800	\$0	\$123,200	\$616,000
Funding Totals:			\$2,732,800	\$0	\$683,200	\$3,416,000

Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2023	Planning	STBGDA	\$2,240,000	\$0	\$560,000	\$2,800,000
2023	Planning	PL	\$493,300	\$0	\$123,325	\$616,625
2024	Planning	STBGDA	\$2,352,000	\$	\$588,000	\$2,940,000
2024	Planning	PL	\$517,965	\$	\$129,491	\$647,456
2025	Planning	STBGDA	\$2,469,600	\$	\$617,400	\$3,087,000
2025	Planning	PL	\$543,863	\$	\$135,966	\$679,829
2026	Planning	STBGDA	\$2,593,080	\$	\$648,270	\$3,241,350
2026	Planning	PL	\$571,056	\$	\$142,764	\$713,820
2027	Planning	STBGDA	\$2,722,734	\$	\$680,684	\$3,403,418
2027	Planning	PL	\$599,609	\$	\$149,902	\$749,511
2028	Planning	STBGDA	\$2,858,871	\$	\$714,718	\$3,573,589
2028	Planning	PL	\$629,590	\$	\$157,397	\$786,987
2029	Planning	STBGDA	\$3,001,814	\$	\$750,454	\$3,752,268
2029	Planning	PL	\$661,069	\$	\$165,267	\$826,336
		Funding Totals:	\$22,254,551	\$0	\$5,563,638	\$27,818,189

Explanation for Request

Adding programming for future years of UPWP, as stated as best practice by NCDOT. Programming levels are using FY23 as a base year and increasing by 5% each year to accommodate staff cost increases, etc.



TIP Amendment Request - Wake Bus Plan

Amendment Request Details

Туре	New Project
Status	Initial Submission
Request Date	07/14/2022
Jurisdiction/Agency	GoTriangle
Requestor	Jay Heikes
Requestor E-mail	jheikes@gotriangle.org
DCHC Approval Date	

Proposed STIP	TIP 2020 - 2029 (Current)
Proposed TIP #	TU-0006

Project Information

Project Name	Wake Bus Plan
Project Description	"GoTriangle Wake County Bus Plan Update"
Additional Details	Add federal grant award funds.

Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2021	Planning	L	\$	\$	\$100,000	\$100,000
2022	Planning	L	\$	\$	\$650,000	\$650,000
2023	Planning	Fed	\$90,000	\$	\$	\$90,000
		Funding Totals:	\$90,000	\$0	\$750,000	\$840,000

Explanation for Request

Add Wake - Durham Bus Plan ("Wake Bus Plan) to DCHC TIP (Wake Transit Plan funds indicated as "L") Amend STIP project TU-0006 to include \$90,000 in FTA funding.