

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

**AMENDMENT #14
April 12, 2023**

A motion was made by MPO Board Member Michael Parker and seconded by MPO Board Member Camille Berry 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 #14 to the FY 2020-2029 Transportation Improvement Program of the Durham-Chapel Hill-Carrboro Urban Area, as approved by the Board on April 12, 2023, and as described in the "FY 2020-2029 TIP Amendment #14 Summary Sheet" on this, the 12th day of April, 2023.

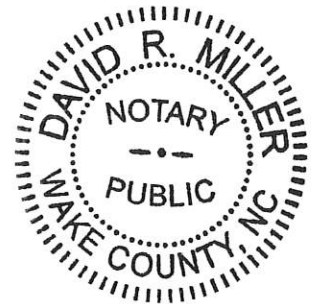

Jenn Weaver, MPO Board Chair

Hillsborough, North Carolina

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

Date: April 12, 2023


David R. Miller, Notary Public
My commission expires: February 13, 2027



Transportation Improvement Program Amendment #14
 Summary Sheet
 April 12, 2023

- **B-5674 US 15/501 Northbound Bridge:** Cost increase exceeding \$2 million and 25% thresholds.
- **BL-0044 NC 54 Pedestrian Improvements:** Delete ROW at request of division.
- **BL-0063 Horton Road Pedestrian Improvements:** CMAQ funds added through amendment #12 but project never added to STIP. Add project to STIP.
- **BO-2415 Morgan Creek Greenway (Chapel Hill):** Add new project and move over funds from EL-4828 that were intended for this project and awarded through previous amendment.
- **C-5605H Downtown Durham Wayfinding Program:** Segment from C-5605 not previously shown.
- **EB-5720 R. Kelly Bryant Bridge Trail:** Add funding and delay CON from FY23 to FY25.
- **EB-5721 Fordham Blvd Sidepath (Orange County Bicycle Route 1):** Modify existing fund sources to all reflect TAP-DA funds.
- **EL-4828 Morgan Creek Greenway (Chapel Hill):** Modify name to take off Chapel Hill. The original project scope is for Carrboro only, as are all segments.
- **HV-0001 Electric Vehicle Supply Equipment:** Project added at request of MPO.
- **I-3306AD I-85 Towing Contract:** Add new project for towing contract.
- **M-0482 State Transportation Innovation Council Projects:** Add new project due to award of Federal STIC Incentive Program funding.
- **M-0552CDIV Digital Delivery Initiative (Division):** Add new project at request of Technical Services Division.
- **M-0552CREG Digital Delivery Initiative (Regional):** Add new project at request of Technical Services Division.
- **M-0552CSW Digital Delivery Initiative (Statewide):** Add new project at request of Technical Services Division.
- **M-0557A Statewide Hazard Categorization and Warning Tools:** Add new project, including protect formula planning funding for resilience program.
- **M-0557B Statewide Hazard Corridor Vulnerability Assessments:** Add new project, including protect formula planning funding for resilience program.
- **M-0557C Statewide Geotechnical Asset Management Database and Landslide Mitigation Planning:** Add new project, including protect formula planning funding for resilience program.
- **P-5701B Hillsborough Passenger Rail Station Platform Construction and Realign Curve:** Delay CON from FY22 to FY23 to allow additional time for design.
- **P-5717 Cornwallis Road Grade Separation:** Cost increase exceeding \$2 million and 25% thresholds.
- **R-5753 Federal Lands Transportation Program:** Update funding in FY23-27 at request of FHA.
- **R-5966 Federal Tribal Transportation Program:** Update funding in FY23-27 at request of FHA.
- **RX-2007B Norfolk Southern Railroad Crossing (Efland):** Project segment not previously identified. Add new project segment.
- **TC-0018 NCDOT 5310 Capital Projects for Rural Non-Transit Projects:** Add funding in FY24 at request of IMD.

- **TG-4738 GoDurham Routine Capital:** Add programming for FY24-28.
- **TG-4738A GoDurham Preventative Maintenance:** Add programming for FY24-28.
- **TL-0018 15-501 Bus Stop Improvements:** CMAQ funds added from amendment #12 for PE and CON but PE was not added to STIP. Request NCDOT review and add PE funds to STIP.
- **TL-0026 Orange County Transportation Services Bus Shelters:** Add new project.
- **TL-0027 NC 54 Falconbridge Transit Access:** Original STIP# TL-0025 was duplicated and exists for another jurisdiction. Project was never added to STIP due to discrepancy. Update with new STIP# and add project to STIP.
- **TL-0028 Electric Transit Buses – Chapel Hill:** Original STIP# TM-0041 was duplicated and exists for another jurisdiction. Project was never added to STIP due to discrepancy. Update with new STIP# and add project to STIP.
- **TL-0030 North South Bus Rapid Transit (NSBRT):** Add new project.
- **TM-0023 NCDOT IMD State Administration Funds:** Project not previously identified. Add new project.
- **TM-0043 Electric Transit Buses – City of Durham:** Add additional funding.
- **TQ-6954 5310 Operating:** Add funding in FY24 at request of IMD.
- **U-4726DF Bicycle Detector Loops:** Segment from U-4726 not previously shown.
- **U-4726HN Hillandale Road (Bike/Ped):** Delay CON from FY21 to FY23 to allow additional time for design.
- **U-4726HO Carpenter-Fletcher Road (Bike/Ped):** Delay CON from FY21 to FY23 to allow additional time for design.



TIP Amendment Request - R. Kelly Bryant Bridge Trail

Amendment Request Details

Type	TIP Amendment (funding change ≥ \$1M)
Status	Initial Submission
Request Date	01/03/2023
Jurisdiction/Agency	City of Durham
Requestor	Tom Ten Eyck
Requestor E-mail	tom.teneyck@durhamnc.gov
DCHC Approval Date	

STIP	TIP 2020 - 2029 (Current)	Proposed STIP	TIP 2020 - 2029 (Current)
Amendment #	#3 1/13/2021 (Adopted)		
TIP #	EB-5720	Proposed TIP #	

Project Information

Project Name	R. Kelly Bryant Bridge Trail
Project Description	Construct a multi-use path from NC 55 to Drew-Granby Park, using the R. Kelly Bryant Bridge, in Durham. Planning, design, right of way, and construction managed by the City of Durham. Merged with EB-5833 through FY18-27 Amendment #2.
Additional Details	

Existing Project Schedule

This is the existing schedule from TIP Project [EB-5720](#). Revisions should be made in the proposed schedule box below.

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
Prior Year	Planning	L	\$0	\$0	\$50,000	\$50,000
Prior Year	PE/Design	TAP	\$656,000	\$0	\$164,000	\$820,000
2021	Right of Way	TAP	\$2,800	\$0	\$10,700	\$13,500
2023	Construction	TAP	\$3,524,000	\$0	\$908,000	\$4,432,000
Funding Totals:			\$4,182,800	\$0	\$1,132,700	\$5,315,500

Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
Prior Year	Planning	L	\$0	\$0	\$50,000	\$50,000
Prior Year	PE/Design	TAP	\$656,000	\$0	\$164,000	\$820,000
2023	Right of Way	TAP	\$2,800	\$0	\$10,700	\$13,500
2025	Construction	TAP	\$3,524,000	\$0	\$908,000	\$4,432,000
2025	Construction	Fed	\$2,300,000	\$0	\$575,000	\$2,875,000
Funding Totals:			\$6,482,800	\$0	\$1,707,700	\$8,190,500

Explanation for Request

Adding a new row to include the addition of \$2.3 million dollars in federal appropriations for community projects from Congressman David Price, and also the addition of the 20% local match of \$575,000. Both are for construction of the project, which is anticipated to be in Q3 of FY2025. Also updating all construction dates to FY2025.



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TIP Amendment Request - Morgan Creek Greenway (Chapel Hill)

Amendment Request Details

Type	TIP Modification (funding change < \$1M)
Status	Initial Submission
Request Date	01/30/2023
Jurisdiction/Agency	Town of Chapel Hill
Requestor	Kelly Fomenko
Requestor E-mail	kelly.fomenko@dchcmpo.org
DCHC Approval Date	

STIP	TIP 2020 - 2029 (Current)	Proposed STIP	TIP 2020 - 2029 (Current)
Amendment #	#12 9/14/2022 (Adopted)		
TIP #	EL-4828	Proposed TIP #	BO-2415

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 [EL-4828](#). Revisions should be made in the proposed schedule box below.

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

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

The original scope of the EL-4828 Morgan Creek Greenway project is stated as the area west of Smith Level Road. During DCHC MPO's FY23 Call for Projects, the Chapel Hill portion of the greenway (east of Smith Level Road) was submitted as a new project and received funding during that call. During that process the TIP# for this new section of the greenway and the associated funding were added administratively to the original Carrboro project, rather than receiving a new TIP#. This call went through the public release procedure and so projects were to receive new TIP# and then be added through an administrative modification. The new TIP# was never processed so a new TIP# is required and funding is to be moved from the EL-4828 project to the correct new TIP#.



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TIP Amendment Request - GoDurham Routine Capital

Amendment Request Details

Type	TIP Amendment (funding change ≥ \$1M)
Status	Initial Submission
Request Date	01/12/2023
Jurisdiction/Agency	City of Durham
Requestor	Allyson Coltrane
Requestor E-mail	allyson.coltrane@durhamnc.gov
DCHC Approval Date	

STIP	TIP 2020 - 2029 (Current)	Proposed STIP	TIP 2020 - 2029 (Current)
Amendment #	Original		
TIP #	TG-4738	Proposed TIP #	

Project Information

Project Name	GoDurham Routine Capital
Project Description	Routine Capital - bus stop shelters, benches, shop equipment, spare parts, engines, service vehicles, etc. 5307 Grant.
Additional Details	

Existing Project Schedule

This is the existing schedule from TIP Project [TG-4738](#). Revisions should be made in the proposed schedule box below.

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
Prior Year	Capital	5307 (FUZ)	\$5,351,200	\$0	\$1,337,800	\$6,689,000
2020	Capital	5307 (FUZ)	\$475,000	\$0	\$119,000	\$594,000
2021	Capital	5307 (FUZ)	\$475,000	\$0	\$119,000	\$594,000
2022	Capital	5307 (FUZ)	\$475,000	\$0	\$119,000	\$594,000
2023	Capital	5307 (FUZ)	\$475,000	\$0	\$119,000	\$594,000
Funding Totals:			\$7,251,200	\$0	\$1,813,800	\$9,065,000

Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
Prior Year	Capital	5307 (FUZ)	\$5,351,200	\$0	\$1,337,800	\$6,689,000
2020	Capital	5307 (FUZ)	\$475,000	\$0	\$119,000	\$594,000
2021	Capital	5307 (FUZ)	\$475,000	\$0	\$119,000	\$594,000
2022	Capital	5307 (FUZ)	\$475,000	\$0	\$119,000	\$594,000
2023	Capital	5307 (FUZ)	\$475,000	\$0	\$119,000	\$594,000
2024	Capital	5307 (FUZ)	\$800,000	\$0	\$200,000	\$1,000,000
2025	Capital	5307 (FUZ)	\$800,000	\$0	\$200,000	\$1,000,000
2026	Capital	5307 (FUZ)	\$800,000	\$0	\$200,000	\$1,000,000
2027	Capital	5307 (FUZ)	\$800,000	\$0	\$200,000	\$1,000,000
2028	Capital	5307 (FUZ)	\$800,000	\$0	\$200,000	\$1,000,000
Funding Totals:			\$11,251,200	\$0	\$2,813,800	\$14,065,000

Explanation for Request

Programing future years for routine capital request.



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TIP Amendment Request - GoDurham Preventative Maintenance

Amendment Request Details

Type	TIP Amendment (funding change ≥ \$1M)
Status	Initial Submission
Request Date	01/12/2023
Jurisdiction/Agency	City of Durham
Requestor	Allyson Coltrane
Requestor E-mail	allyson.coltrane@durhamnc.gov
DCHC Approval Date	

STIP	TIP 2020 - 2029 (Current)	Proposed STIP	TIP 2020 - 2029 (Current)
Amendment #	Original		
TIP #	TG-4738A	Proposed TIP #	

Project Information

Project Name	GoDurham Preventative Maintenance
Project Description	Preventative Maintenance
Additional Details	

Existing Project Schedule

This is the existing schedule from TIP Project [TG-4738A](#). Revisions should be made in the proposed schedule box below.

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
Prior Year	Operations	5307 (FUZ)	\$29,488,000	\$0	\$7,372,000	\$36,860,000
2020	Operations	5307 (FUZ)	\$3,000,000	\$0	\$750,000	\$3,750,000
2021	Operations	5307 (FUZ)	\$3,000,000	\$0	\$750,000	\$3,750,000
2022	Operations	5307 (FUZ)	\$3,000,000	\$0	\$750,000	\$3,750,000
2023	Operations	5307 (FUZ)	\$3,000,000	\$0	\$750,000	\$3,750,000
Funding Totals:			\$41,488,000	\$0	\$10,372,000	\$51,860,000

Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
Prior Year	Operations	5307 (FUZ)	\$29,488,000	\$0	\$7,372,000	\$36,860,000
2020	Operations	5307 (FUZ)	\$3,000,000	\$0	\$750,000	\$3,750,000
2021	Operations	5307 (FUZ)	\$3,000,000	\$0	\$750,000	\$3,750,000
2022	Operations	5307 (FUZ)	\$3,000,000	\$0	\$750,000	\$3,750,000
2023	Operations	5307 (FUZ)	\$3,000,000	\$0	\$750,000	\$3,750,000
2024	Operations	5307 (FUZ)	\$3,000,000	\$0	\$750,000	\$3,750,000
2025	Operations	5307 (FUZ)	\$3,000,000	\$0	\$750,000	\$3,750,000
2026	Operations	5307 (FUZ)	\$3,000,000	\$0	\$750,000	\$3,750,000
2027	Operations	5307 (FUZ)	\$3,000,000	\$0	\$750,000	\$3,750,000
2028	Operations	5307 (FUZ)	\$3,000,000	\$0	\$750,000	\$3,750,000
Funding Totals:			\$56,488,000	\$0	\$14,122,000	\$70,610,000

Explanation for Request

Programing future years for preventive maintenance



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TIP Amendment Request - Electric Transit Buses - City of Durham

Amendment Request Details

Type	TIP Amendment (funding change ≥ \$1M)		
Status	Initial Submission		
Request Date	01/19/2023		
Jurisdiction/Agency	City of Durham		
Requestor	Allyson Coltrane		
Requestor E-mail	allyson.coltrane@durhamnc.gov		
DCHC Approval Date			

STIP	TIP 2020 - 2029 (Current)	Proposed STIP	TIP 2020 - 2029 (Current)
Amendment #	#13 1/11/2023 (Adopted)		
TIP #	TM-0043	Proposed TIP #	

Project Information

Project Name	Electric Transit Buses - City of Durham
Project Description	The City of Durham will acquire six (6) electric transit buses.
Additional Details	

Existing Project Schedule

This is the existing schedule from TIP Project [TM-0043](#). Revisions should be made in the proposed schedule box below.

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2023	Other	CMAQ (S)	\$883,200	\$0	\$845,600	\$1,728,800
Funding Totals:			\$883,200	\$0	\$845,600	\$1,728,800

Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2023	Other	CMAQ (S)	\$883,200	\$0	\$551,200	\$1,434,400
2023	Other	VW	\$845,600	\$0	\$0	\$845,600
Funding Totals:			\$1,728,800	\$0	\$551,200	\$2,280,000

Explanation for Request

To incorporate \$883,200 CMAQ funds, \$845,600 Volkswagen Settlement Funds and 551,200 local funds into project.



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TIP Amendment Request - Orange County Transportation Services Bus Shelters

Amendment Request Details

Type	New Project
Status	Initial Submission
Request Date	01/26/2023
Jurisdiction/Agency	Orange County
Requestor	Kelly Fomenko
Requestor E-mail	kelly.fomenko@dchcmpo.org
DCHC Approval Date	

Proposed STIP	TIP 2020 - 2029 (Current)
Proposed TIP #	TL-0026

Project Information

Project Name	Orange County Transportation Services Bus Shelters
Project Description	Orange County will update 3 bus shelters on government property
Additional Details	Request is to use \$76,460 from BGDA local discretionary funds and \$23,540 from BGDACV (Covid) funds for \$100,000 total request. While BGDACV do not have a required local match, the County wishes to flex the funds to 5307, which does require the full 20% match.

Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2023	Construction	BGDA	\$100,000	\$0	\$25,000	\$125,000
Funding Totals:			\$100,000	\$0	\$25,000	\$125,000

Explanation for Request

County is requesting project with existing local discretionary funds. Funds are currently BGDA and the request is being made for these to flex to 5307.

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

DIVISION 7

* BL-0044 ORANGE PROJ.CATEGORY DIVISION	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. <u>DELETE RIGHT-OF-WAY AT THE REQUEST OF THE DIVISION.</u>	ENGINEERING CONSTRUCTION	FY 2022 - \$175,000 (S) FY 2023 - \$140,000 (S) FY 2023 - \$978,000 (BGDA) FY 2023 - \$193,000 (L) \$1,486,000
* HS-2007D GUILFORD PROJ.CATEGORY DIVISION	I-74 AND US 29/70, I-74 AND US 29/70 (I-85 BUSINESS INTERCHANGE). UPGRADE SIGNALS, PAVEMENT MARKINGS, AND SIGNING. <u>ADD NEW PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - \$500,000 (HSIP) \$500,000
* HS-2007E GUILFORD PROJ.CATEGORY DIVISION	NC 62, NC 62 FROM WEST OF SR 1138 (TOM BALL ROAD) TO WEST OF THE ALAMANCE COUNTY LINE. INSTALL PAVEMENT MARKINGS. <u>ADD NEW PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - \$715,000 (HSIP) \$715,000
I-3306AD ORANGE PROJ.CATEGORY STATEWIDE	I-85 IN ORANGE COUNTY TO DURHAM COUNTY. TOWING CONTRACT FOR I-3306A CONSTRUCTION. <u>ADD NEW PROJECT BREAK FOR TOWING CONTRACT. AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	CONSTRUCTION	FY 2023 - \$2,280,000 (T) \$2,280,000
P-5701B ORANGE PROJ.CATEGORY DIVISION	NORFOLK SOUTHERN H LINE, NORFOLK SOUTHERN H LINE, MILEPOST 41.7 IN HILLSBOROUGH. CONSTRUCT STATION PLATFORM AND REALIGN CURVE AT MILEPOST 41.4. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 22 TO FY 23.</u>	CONSTRUCTION	FY 2023 - \$500,000 (T) FY 2024 - \$500,000 (T) \$1,000,000
TA-4771 GUILFORD PROJ.CATEGORY PUBLIC TRANS	GTA, CLEAN DIESEL REPLACEMENT BUSES <u>MODIFY FUNDING IN FY 23 AT THE REQUEST OF THE MPO.</u>	CAPITAL	FY 2022 - \$1,763,000 (CMAQ) FY 2022 - \$440,000 (L) FY 2023 - \$1,803,000 (CMAQ) FY 2023 - \$451,000 (L) \$4,457,000

* INDICATES FEDERAL AMENDMENT

Thursday, September 8, 2022

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

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* C-5605H DURHAM PROJ.CATEGORY EXEMPT	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	VARIOUS, INSTALL SIGNS & KIOSKS <u>SEGMENT PROJECT C-5605 INTO C-5605H NOT PREVIOUSLY SHOWN.</u>	CONSTRUCTION	FY 2023 - \$484,000 (CMAQ) FY 2023 - <u>\$121,000</u> (L) \$605,000
* U-4726HN DURHAM PROJ.CATEGORY EXEMPT	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	SR 1321 (HILLANDALE ROAD), I-85 TO NC 147 (DURHAM FREEWAY) IN DURHAM. PEDESTRIAN IMPROVEMENTS. <u>SEGMENT PROJECT U-4726 INTO U-4726HN NOT PREVIOUSLY SHOWN.</u>	CONSTRUCTION	FY 2023 - \$2,288,000 (CMAQ) FY 2023 - <u>\$572,000</u> (L) \$2,860,000
U-4726HO DURHAM PROJ.CATEGORY EXEMPT	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	CARPENTER - FLETCHER ROAD, WOODCROFT PARKWAY (CITY MAINTAINED) TO SR 1945 (ALSTON AVENUE). CONSTRUCT BIKE LANES AND SIDEWALKS. <u>SEGMENT PROJECT U-4726 INTO U-4726HO NOT PREVIOUSLY SHOWN.</u>	CONSTRUCTION	FY 2024 - \$3,531,000 (CMAQ) FY 2024 - <u>\$883,000</u> (L) \$4,414,000

* INDICATES FEDERAL AMENDMENT

Thursday, December 1, 2022

**REVISIONS TO THE 2020-2029 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>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2023 - \$700,000 (BFP) FY 2025 - \$4,617,000 (BFP) FY 2026 - \$833,000 (BFP) \$6,150,000
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>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u>	CONSTRUCTION	FY 2024 - \$5,298,000 (T) FY 2025 - \$13,532,000 (T) FY 2026 - \$9,056,000 (T) FY 2027 - \$2,814,000 (T) \$30,700,000
* U-4726DF ORANGE PROJ.CATEGORY EXEMPT	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	VARIOUS, BICYCLE DETECTION AT SIGNALIZED INTERSECTIONS. <u>SEGMENT PROJECT U-4726 INTO U-4726DF NOT PREVIOUSLY SHOWN.</u>	CONSTRUCTION	FY 2023 - \$29,000 (CMAQ) FY 2023 - \$7,000 (L) \$36,000
U-4726HN DURHAM PROJ.CATEGORY EXEMPT	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	SR 1321 (HILLANDALE ROAD), I-85 TO NC 147 (DURHAM FREEWAY) IN DURHAM. PEDESTRIAN IMPROVEMENTS. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 21 TO FY 23.</u>	CONSTRUCTION	FY 2023 - \$2,155,000 (BGDA) FY 2023 - \$784,000 (L) \$2,939,000

* INDICATES FEDERAL AMENDMENT

Thursday, January 19, 2023

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

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

U-4726HO	- DURHAM-CHAPEL HILL-CARRBORO	CARPENTER - FLETCHER ROAD, WOODCROFT	CONSTRUCTION	FY 2023 -	\$6,305,000	(BGDA)
DURHAM	METROPOLITAN PLANNING ORGANIZATION	PARKWAY (CITY MAINTAINED) TO SR 1945 (ALSTON		FY 2023 -	<u>\$1,576,000</u>	(L)
PROJ.CATEGORY		AVENUE). CONSTRUCT BIKE LANES AND SIDEWALKS.				
EXEMPT		<u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY</u>				
		<u>CONSTRUCTION FROM FY 21 TO FY 23.</u>				
					\$7,881,000	

* INDICATES FEDERAL AMENDMENT

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

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

<p>* EL-4828B ORANGE PROJ.CATEGORY TRANSITION</p>	<p>- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION</p>	<p>MORGAN CREEK GREENWAY, PHASE 2 - WEST OF MORGAN CREEK TO PIEDMONT EMC UTILITY EASEMENT IN CARRBORO. CONSTRUCT GREENWAY AND CONNECTIONS. <u>ADD SEGMENT "B" NOT PREVIOUSLY PROGRAMMED PER DIVISION.</u></p>	<p>RIGHT-OF-WAY CONSTRUCTION</p>	<p>FY 2023 - \$623,000 (TADA) FY 2023 - \$550,000 (L) FY 2024 - \$647,000 (BGDA) FY 2024 - <u>\$550,000</u> (L) \$2,370,000</p>
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* INDICATES FEDERAL AMENDMENT

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

STATEWIDE PROJECT

STIP ADDITIONS

M-0552CDIV STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS, DIGITAL DELIVERY INITIATIVE. <u>PROJECT ADDED AT THE REQUEST OF THE TECHNICAL SERVICES DIVISION.</u>	ENGINEERING	FY 2023 - \$75,000 (T) FY 2024 - <u>\$75,000</u> (T) \$150,000
M-0552CREG STATEWIDE PROJ.CATEGORY REGIONAL	- STATEWIDE PROJECT	VARIOUS, DIGITAL DELIVERY INITIATIVE. <u>PROJECT ADDED AT THE REQUEST OF THE TECHNICAL SERVICES DIVISION.</u>	ENGINEERING	FY 2023 - \$75,000 (T) FY 2024 - <u>\$75,000</u> (T) \$150,000
M-0552CSW STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	VARIOUS, DIGITAL DELIVERY INITIATIVE. <u>PROJECT ADDED AT THE REQUEST OF THE TECHNICAL SERVICES DIVISION.</u>	ENGINEERING	FY 2023 - \$100,000 (T) FY 2024 - <u>\$100,000</u> (T) \$200,000

STIP MODIFICATIONS

R-5753 STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	FEDERAL LANDS TRANSPORTATION PROGRAM (FLTP) AND EMERGENCY RELIEF FOR FEDERALLY OWNED ROADS (ERFO). ROAD AND BRIDGE IMPROVEMENTS TO BE CONSTRUCTED ON TRANSPORTATION FACILITIES THAT ARE OWNED BY THE FEDERAL GOVERNMENT THAT PROVIDE ACCESS TO FEDERAL LANDS. <u>UPDATE FUNDING IN FY 23, FY 24, FY 25, FY 26, AND FY 27 AT THE REQUEST OF THE FEDERAL HIGHWAY ADMINISTRATION.</u>	CONSTRUCTION	FY 2023 - \$7,090,000 (FLTP) FY 2024 - \$1,700,000 (FLTP) FY 2025 - \$48,868,000 (FLTP) FY 2026 - \$1,936,000 (FLTP) FY 2027 - <u>\$117,000</u> (FLTP) \$59,711,000
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* INDICATES FEDERAL AMENDMENT

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

STATEWIDE PROJECT

STIP MODIFICATIONS

R-5966 STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	FEDERAL TRIBAL TRANSPORTATION PROGRAM (FTTP). ROAD AND BRIDGE IMPROVEMENTS TO BE CONSTRUCTED ON TRANSPORTATION FACILITIES THAT ARE OWNED BY THE FEDERAL GOVERNMENT THAT PROVIDE ACCESS TO TRIBAL LANDS. <u>UPDATE FUNDING IN FY 23, FY 24, FY 25, AND FY 26 AT THE REQUEST OF THE FEDERAL HIGHWAY ADMINISTRATION.</u>	CONSTRUCTION	FY 2023 - \$5,692,000 (FTTP) FY 2024 - \$5,059,000 (FTTP) FY 2025 - \$4,469,000 (FTTP) FY 2026 - <u>\$1,694,000</u> (FTTP) \$16,914,000
TC-0018 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, 5310 CAPITAL PROJECTS FOR RURAL AND URBAN AREAS. <u>ADD FUNDING IN FY 24 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	CAPITAL	FY 2023 - \$360,000 (S) FY 2023 - \$404,000 (L) FY 2023 - \$2,929,000 (5310) FY 2024 - \$325,000 (S) FY 2024 - \$350,000 (L) FY 2024 - <u>\$2,607,000</u> (5310) \$6,975,000
TM-0023 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	NCDOT, INTEGRATED MOBILITY DIVISION STATE ADMINISTRATION FUNDS TO SUPPORT THE IMD WITH PROVIDING SUBRECIPIENT MONITORING AND OVERSIGHT AND PROVIDE TECHNICAL ASSISTANCE IN THE DEVELOPMENT OF PROJECTS AND PLANS FOR SMALL URBAN AND RURAL AREAS(5310 ADMIN/OPERATING/CAPITAL PURCHASE SERVICE) <u>ADD FUNDING IN FY 24 AT THE REQUEST OF THE INTEGRATED MOBILITY DIVISION.</u>	ADMINISTRATIVE	FY 2023 - \$522,000 (5310) FY 2024 - <u>\$500,000</u> (5310) \$1,022,000

* INDICATES FEDERAL AMENDMENT

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

STATEWIDE PROJECT

STIP MODIFICATIONS

TQ-6954	- STATEWIDE PROJECT	STATEWIDE, 5310 OPERATING PROJECTS FOR RURAL OPERATIONS	FY 2023 -	\$2,137,000	(L)
STATEWIDE		AREAS	FY 2023 -	\$2,138,000	(5310)
PROJ.CATEGORY		<u>ADD FUNDING IN FY 24 AT THE REQUEST OF THE</u>	FY 2024 -	\$695,000	(L)
PUBLIC TRANS		<u>INTEGRATED MOBILITY DIVISION.</u>	FY 2024 -	<u>\$2,005,000</u>	(5310)
				\$6,975,000	

* INDICATES FEDERAL AMENDMENT

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

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

RX-2007B ORANGE PROJ.CATEGORY DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	SR 1120 (MOUNT WILLING ROAD), NORFOLK SOUTHERN RAILROAD CROSSING 735145T NEAR EFLAND. INSTALL ACTIVE WARNING DEVICES. <u>TO ALLOW ADDITIONAL TIME FOR DESIGN, DELAY CONSTRUCTION FROM FY 23 TO FY 24.</u>	CONSTRUCTION	FY 2024 - <u>\$800,000</u> (RR) \$800,000
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* INDICATES FEDERAL AMENDMENT

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

STATEWIDE PROJECT

STIP ADDITIONS

* M-0482 STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	VARIOUS, FEDERAL STATE TRANSPORTATION INNOVATION COUNCIL (STIC) INCENTIVE FUNDED PROJECTS <u>ADD PROJECT DUE TO AWARD OF FEDERAL STIC INCENTIVE PROGRAM FUNDING. DP FUNDS REPRESENT FEDERAL STIC INCENTIVE PROGRAM FUNDS.</u>	IMPLEMENTATION	FY 2023 - \$100,000 (DP) FY 2023 - \$25,000 (S(M)) FY 2024 - \$100,000 (DP) FY 2024 - \$25,000 (S(M)) FY 2025 - \$100,000 (DP) FY 2025 - \$25,000 (S(M)) FY 2026 - \$100,000 (DP) FY 2026 - <u>\$25,000</u> (S(M)) \$500,000
* M-0557A STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, HAZARD CHARACTERIZATION AND WARNING TOOLS. <u>ADD PROTECT FORMULA PLANNING FUNDING FOR RESILIENCE PROGRAM NOT PREVIOUSLY PROGRAMMED.</u>	MITIGATION	FY 2023 - \$840,000 (PROTCT) FY 2024 - \$840,000 (PROTCT) FY 2025 - \$840,000 (PROTCT) FY 2026 - <u>\$840,000</u> (PROTCT) \$3,360,000
M-0557B STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, HAZARD CORRIDOR VULNERABILITY ASSESSMENTS. <u>ADD PROTECT FORMULA PLANNING FUNDING FOR RESILIENCE PROGRAM NOT PREVIOUSLY PROGRAMMED.</u>	MITIGATION	FY 2023 - \$350,000 (PROTCT) FY 2024 - \$350,000 (PROTCT) FY 2025 - \$350,000 (PROTCT) FY 2026 - <u>\$350,000</u> (PROTCT) \$1,400,000
M-0557C STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	STATEWIDE, GEOTECHNICAL ASSET MANAGEMENT (GAM) DATABASE AND LANDSLIDE MITIGATION PLANNING <u>ADD PROTECT FORMULA PLANNING FUNDING FOR RESILIENCE PROGRAM NOT PREVIOUSLY PROGRAMMED.</u>	MITIGATION	FY 2023 - \$560,000 (PROTCT) FY 2024 - \$560,000 (PROTCT) FY 2025 - \$560,000 (PROTCT) FY 2026 - <u>\$560,000</u> (PROTCT) \$2,240,000

* INDICATES FEDERAL AMENDMENT



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

March 10, 2023

MEMO TO: Kelly Fomenko
Durham-Chapel Hill-Carrboro Metropolitan Planning Organization (DCHC-MPO)

FROM: Jason Schronce, P.E., STIP Central Region Manager
North Carolina Department of Transportation (NCDOT) *Jason B. Schronce*

SUBJECT: Switching of funding sources for EB-5721 in the DCHC-MPO

This memo serves as the official notification regarding the swapping of funding sources for several projects within the DCHC-MPO, as previously agreed to via email. This swap could potentially help NCDOT secure additional federal funding for North Carolina as part of FHWA's annual August Redistribution process.

The funding swap involves switching \$847,000 of DCHC-MPO's Transportation Alternatives Program-Direct Attributable (TAP-DA) federal funds in fiscal year (FY) 2023 for \$847,000 in federal TAP-AnyArea (transportation alternatives funds that can be used in any area in the state). There is no impact to schedules, local matches, or project management requirements resulting from the swap. The TAP-DA funds will be used to fund construction on STIP Project EB-5721, where NCDOT had previously planned to use TAP-AnyArea funds for the STI funded portion of the project.

In return, NCDOT will provide \$847,000 in TAP-AnyArea funds to eligible projects selected by the DCHC-MPO.

The funding swap does not need Board of Transportation approval, as it is considered an administrative modification. If you have any questions, please feel free to contact me at (919) 707-4646. Thank you.

cc: Van Argabright, P.E.
William Martin, P.E.
Amy Clawson



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

August 19, 2021

MEMORANDUM

To: Anne Philips, PhD
Principal Transportation Planner
Durham-Chapel Hill-Carrboro Metropolitan Planning Organization

From: Jamal Alavi, PE, CPM *Jamal Alavi*
Director, Transportation Planning Division

Subject: CMAQ Project Award for FY 2022

Thank you for submitting a project proposal for funding through the North Carolina CMAQ Program. The Transportation Planning Division is pleased to inform you that the following project has been approved for CMAQ funding in the amount shown below:

STIP Number	Description	Phase	CMAQ Funding	Local Match	Total Funding	FY
TL-0018	GoTriangle-Transit access improvements at the intersection of US 15-501 & Eastowne Drive	PE	\$80,000	\$20,000	\$100,000	2022
		CON	\$320,000	\$80,000	\$400,000	2023
C-5605J	Triangle J Council of Government (TJCOG)-Implement Travel Demand Management (TDM) Program	Non-Transit	\$571,487	\$142,872	\$714,359	2021
BL-0028	Design and Construct buffered bike facilities	PE	\$47,524	\$27,476	\$75,000	2022
		CON	\$375,000	\$225,000	\$600,000	2023
		TOTAL	\$1,394,011	\$495,348	\$1,889,359	

The awardee is responsible for all funding that is above the approved award amount.

Please note there is an additional small amount of funds above and beyond the project award that is included in the WBS. This is not for use by the project or project manager. These funds are placed there to pay for estimated BSIP/SAP charges that will occur as the project is invoiced and paid out.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PLANNING DIVISION
1554 MAIL SERVICE CENTER
RALEIGH, NC 27699-1554

Telephone: (919) 707-0900
Fax: (919) 733-9794
Customer Service: 1-877-368-4968

Location:
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27601

Website: ncdot.gov



TRANSPORTATION IMPROVEMENT PROGRAM PROJECT TL-0018

15-501 Bus Stop Improvements

Project Description

GoTriangle Access Improvements along US 15-501 in Orange County between I-40 and Franklin St.

Project Information

Mode	Public Transportation	Project Status	Active
Project Length	N/A	Date Awarded	N/A
Divisions	Division 7	Regions	N/A
Municipalities	N/A	Counties	Orange County

Project Schedule

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



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

May 30, 2022

MEMORANDUM

To: Aaron Cain
Planning Manager
Durham-Chapel Hill-Carrboro Metropolitan Planning Organization

From: Jamal Alavi, PE, CPM *Jamal Alavi*
Director, Transportation Planning Division

Subject: CMAQ Project Award for FY 2023

Thank you for submitting project proposals for funding through the North Carolina CMAQ Program. The Transportation Planning Division is pleased to inform you that the following projects have been approved for CMAQ funding in the amount shown below:

STIP Number	Description	Municipality	Phase	CMAQ Funding	Local Match	Total Funding	FY
BL-0063 <i>Incorrect number originally issued</i>	Horton Road Pedestrian Improvements	Durham	PE	\$287,295	\$71,824	\$359,119	2023
			ROW	\$456,750	\$114,188	\$570,938	2023
			CON	\$220,489	\$55,121	\$275,610	2024
TL-0018 TL-0027	NC 54-Falconbridge Transit Improvements	GoTriangle	CON	\$150,668	\$37,667	\$188,335	2023
C-5650	South Greensboro Street Sidewalks	Carrboro	CON	\$560,000	\$140,000	\$700,000	2023
C-5605J	Triangle Transportation Demand Management / Triangle Transportation Choices	Durham, Orange	Non-Transit IMP	\$568,065	\$140,972	\$709,037	2023
			TOTAL	\$2,243,267	\$559,772	\$2,803,039	

The awardee is responsible for all funding that is above the approved award amount.

Please note there is an additional small amount of funds above and beyond the project award that is included in the WBS. This is not for use by the project or project manager. These funds are

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
TRANSPORTATION PLANNING DIVISION
1554 MAIL SERVICE CENTER
RALEIGH, NC 27699-1554

Telephone: (919) 707-0900
Fax: (919) 733-9794
Customer Service: 1-877-368-4968

Location:
1 SOUTH WILMINGTON STREET
RALEIGH, NC 27601

Website: ncdot.gov



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 919.560.4366

TIP Amendment Request - NC 54 Falconbridge Transit Access

Amendment Request Details

Type	TIP Modification (funding change < \$1M)
Status	Initial Submission
Request Date	03/21/2023
Jurisdiction/Agency	Lead Planning Agency
Requestor	Kelly Fomenko
Requestor E-mail	kelly.fomenko@dchcmpo.org
DCHC Approval Date	

STIP	TIP 2020 - 2029 (Current)	Proposed STIP	TIP 2020 - 2029 (Current)
Amendment #	#12 9/14/2022 (Adopted)		
TIP #	TL-0025	Proposed TIP #	TL-0027

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	

Existing Project Schedule

This is the existing schedule from TIP Project [TL-0025](#). Revisions should be made in the proposed schedule box below.

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

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

Update STIP# due to duplication of number.



TRANSPORTATION IMPROVEMENT PROGRAM PROJECT BL-0063

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.

Project Information

Mode	Highway	Project Status	Active
Project Length	N/A	Date Awarded	N/A
Divisions	Division 5	Regions	N/A
Municipalities	N/A	Counties	Durham County

Project Schedule

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



TIP Amendment Request - Electric Transit Buses - Chapel Hill

Amendment Request Details

Type	TIP Modification (funding change < \$1M)
Status	Initial Submission
Request Date	03/21/2023
Jurisdiction/Agency	Lead Planning Agency
Requestor	Kelly Fomenko
Requestor E-mail	kelly.fomenko@dchcmpo.org
DCHC Approval Date	

STIP	TIP 2020 - 2029 (Current)	Proposed STIP	TIP 2020 - 2029 (Current)
Amendment #	#13 1/11/2023 (Adopted)		
TIP #	TM-0041	Proposed TIP #	TL-0028

Project Information

Project Name	Electric Transit Buses - Chapel Hill
Project Description	The Town of Chapel Hill will acquire five (5) electric transit buses.
Additional Details	

Existing Project Schedule

This is the existing schedule from TIP Project [TM-0041](#). Revisions should be made in the proposed schedule box below.

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2023	Other	CMAQ (S)	\$2,040,000	\$0	\$668,000	\$2,708,000
Funding Totals:			\$2,040,000	\$0	\$668,000	\$2,708,000

Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2023	Other	CMAQ (S)	\$2,040,000	\$0	\$668,000	\$2,708,000
Funding Totals:			\$2,040,000	\$0	\$668,000	\$2,708,000

Explanation for Request

Update STIP# due to duplication in STIP.



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TIP Amendment Request - North-South Bus Rapid Transit

Amendment Request Details

Type	New Project
Status	Initial Submission
Request Date	01/09/2023
Jurisdiction/Agency	Orange County
Requestor	Matthew Cecil
Requestor E-mail	mcecil@townofchapelhill.org
DCHC Approval Date	

Proposed STIP	TIP 2020 - 2029 (Current)
Proposed TIP #	TL-0030

Project Information

Project Name	North-South Bus Rapid Transit
Project Description	NSBRT is an 8.2 mile proposed bus rapid transit system, that will connect 2 park and ride lots to downtown Chapel Hill, the University of North Carolina at Chapel Hill, and UNC Hospitals. Connections will also be made with regional transit providers GoTriangle and PART. NSBRT will operate in a constructed curb running lane, a converted curb running lane, and in mixed traffic, while serving 17 station areas that will feature the latest in technologies and passenger amenities, with 60 foot articulated electric vehicles. Where applicable, a multi-use path will be installed to provide options for active transportation. The project is in the early stages of 60% design awaiting completion of NEPA which is expected in early 2023. NSBRT has an expectant project cost of \$150.7M, with \$120.5M planned from the Small Starts Process. The project non-cig funding is provided by the Orange County Transit Plan for a total of \$29.1M. NSBRT is planned to open for revenue service in 2028.
Additional Details	Construction costs shown are to illustrate the need/request through the Small Starts Grant and are not reflective of actual received funding. This project is currently locally funded through the Orange County Transit Plan.

Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2023	Engineering	L	\$0	\$0	\$10,736,879	\$10,736,879
2026	Construction	5307 (FUZ)	\$120,056,000	\$	\$19,277,121	\$139,333,121
Funding Totals:			\$120,056,000	\$0	\$30,014,000	\$150,070,000

Explanation for Request

NSBRT is applying for a project rating in August 2023, with the expectation of applying for a grant agreement in the Small Starts process in 2024. In advance of these steps, the FTA has requested that NSBRT be added to the STIP.

DURHAM • CHAPEL HILL • CARRBORO
METROPOLITAN PLANNING ORGANIZATION

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



April 12, 2023

TO: DCHC MPO Board
 FROM : Kelly Fomenko, LPA Staff
 SUBJECT: FY20-29 TIP Amendment #14 Public Comments

Summary

Amendment #14 to the FY2020-29 Transportation Improvement Program (TIP) adds \$2.3 million in Community Project Funding and local fund match to the R. Kelly Bryant Bridge Trail. TIP Amendment #14 also adds several projects to the TIP including the N-S-BRT. This amendment also updates the funding for the Chapel Hill portion of the Morgan Creek Greenway.

As there are projects with changes in excess of \$1 million, per the MPO's Public Involvement Plan (PIP), this amendment was released for a 21-day public comment period. The current timeline for adoption is as follows:

- February 22: TC recommended Board release for public comment
- March 8: Board released for public comment
- March 22: TC recommended Board approves amendment
- April 12: Board approves amendment

The original timeline for this amendment was set for approval in May to allow a 21-day public comment period between Board release and TC recommendation. This date was moved back to April so that a 21-day comment period exists only between Board release and Board recommendation.

Several administrative modifications have been made to this amendment post-release for public comment, which mainly consisted of STIP number updates for existing projects. These changes are considered minor per amendment procedures and do not require additional public comment opportunity.

Due to the overlapping time frame of this amendment and adoption of a new STIP, projects with funding in FY24 or later will likely be processed post FY24-33 STIP adoption.

Public comment for this amendment was available March 13 - April 3, 2023.

DURHAM • CHAPEL HILL • CARRBORO
METROPOLITAN PLANNING ORGANIZATION

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Comments Received

Email Comments

Dear Kelly,

The Regional Transportation Alliance is pleased to see the proposed amendment for formal inclusion of the Chapel Hill North South BRT project in the TIP.

Expanding BRT across the Triangle is an essential part of our multimodal future, and the regional business community looks forward to seeing the NSBRT project advance to construction.

Please let me know if you have questions. Thank you for the opportunity to comment!

Joe

Joe Milazzo II, PE
 Regional Transportation Alliance
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RTA is the voice of the regional business community on transportation
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Survey Responses

Comment #	Comment	Response
1	Hwy NC 54 (projects H149000-I and H149000-J) does not need to be widened to multi-lanes, based on traffic counts. However, the section between Fayetteville Road and NC 55 needs a shared path for pedestrians and bicycles as soon as possible.	<i>These SPOT IDs listed are in reference to TIP projects U-5774I and U-5774J. Neither of these projects pertain to this amendment. We appreciate your feedback and it will be shared with the MPO Board for ongoing project discussions.</i>
2	Hwy NC 54 (projects H149000-I and H149000-J) does not need to be widened to multi-lanes, based on traffic counts. However, the section between Fayetteville Road and NC 55 needs a shared path for pedestrians and bicycles as soon as possible.	<i>This comment is a duplicate of comment #1 but from a separate member of the public.</i>

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3	"Yes please!" on additional funding for the R Kelly Bryant Trail.	<i>We appreciate your feedback and it will be shared with the MPO Board.</i>
4	I support accelerating the Hillsborough train station project and the N/S BRT in Chapel Hill at every opportunity.	<i>We appreciate your feedback and it will be shared with the MPO Board.</i>

Recommendation

The results of the public engagement for this amendment consisted of either support for the progression of the listed projects, or requests for changes to project areas for projects that were not listed in this amendment.

Based on all feedback, LPA staff recommend the MPO Board approve Amendment #14 to the FY2020-2029 Transportation Improvement Program.