



## TRIANGLE WEST

Transportation Planning Organization

### Transportation Improvement Program Amendment #8 Full Documentation June 24, 2025

- **TL-0049**
  - 2 ADA accessible mini-vans in Orange County to expand micro-transit zones.
  - Project is a duplicate of TN-6126, so it is being removed from the STIP
- **BL-0168**
  - Durham to Roxboro Rail Trail
  - Adding the Right of Way (ROW) for the project to the STIP
- **HO-0026**
  - Bridge Planning Study Grant award to the City of Durham
  - Adding this planning study to the STIP
- **HL-0156**
  - 2 EV Charging Stations in Chatham County
  - Delaying project start from FY26 to FY27
- **BL-0044**
  - Orange County: NC HWY 54, at the intersections of Westbrook Dr., Abbey Ln., and Kingswood Apt., to update pedestrian facilities including new signals and crosswalks.
  - Adding 543,000 in BGDA funds to prevent project delay
- **TL-0065**
  - GoDurham electric vehicle purchase
  - Adding CRPDA funds to FY25 & FY26
- **U-4726HO**
  - Constructing bike lanes and sidewalks on Carpenter Fletcher Road
  - Shifting funding from CON to ROW to prevent project delay
- **EB-5720**
  - Constructing shared use paths and connecting sidewalks along R. Kelly Bryant Bridge



## **TRIANGLE WEST**

Transportation Planning Organization

- Swapping ROW and CON funding to obligate the Congressman Price Omnibus funds that are at risk of being rescinded in Fall 2026.



## TRIANGLE WEST

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- **BL-0168: Durham to Roxboro Rail Trail**

- Action: Adding the Right of Way (ROW) for the project to the STIP
- Explanation: Project was awarded funding from the TW TPO FY25 Call for Projects. Time was needed to coordinate the local match portions between the City of Durham, Durham County, and Person County for STIP adoption.

PROJECT ID	MODE	FUNDING PROGRAM	ROUTE/CITY	DESCRIPTION	LENGTH (MILES)	COUNTY(S)	DIVISION (S)	MPOs/RPOs	FUND SOURCE	ACTIVITY	FY 2025	FY 2026
BL-0161	Bike & Ped	Locally Selected	Durham-to-Roxboro Rail Trail	Durham to Roxboro Rail Trail. Acquisition of corridor and corresponding parcels for trail	26	Durham, Person	5	Triangle West TPO, Kerr Tarr RPO	BGDA	Right of Way		7,500,000
BL-0161	Bike & Ped	Locally Selected	Durham-to-Roxboro Rail Trail	Durham to Roxboro Rail Trail. Acquisition of corridor and corresponding parcels for trail	26	Durham, Person	5	Triangle West TPO, Kerr Tarr RPO	CMAQ (S)	Right of Way	\$1,000,000	1,000,000
BL-0161	Bike & Ped	Locally Selected	Durham-to-Roxboro Rail Trail	Durham to Roxboro Rail Trail. Acquisition of corridor and corresponding parcels for trail	26	Durham, Person	5	Triangle West TPO, Kerr Tarr RPO	CMAQ	Right of Way	\$ 817,149	\$ 432,851
BL-0161	Bike & Ped	Locally Selected	Durham-to-Roxboro Rail Trail	Durham to Roxboro Rail Trail. Acquisition of corridor and corresponding parcels for trail	26	Durham, Person	5	Triangle West TPO, Kerr Tarr RPO	S	Right of Way		\$1,000,000
BL-0161	Bike & Ped	Locally Selected	Durham-to-Roxboro Rail Trail	Durham to Roxboro Rail Trail. Acquisition of corridor and corresponding parcels for trail	26	Durham, Person	5	Triangle West TPO, Kerr Tarr RPO	L(M)	Right of Way		\$2,490,000



## TRIANGLE WEST

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- **HL-0026: Bridge Planning Study Grant awarded to the City of Durham**
  - Action: Adding this study to the STIP
  - Explanation: Adding this study to the STIP is a potential requirement to get the grant funds obligated once the grant agreement is finalized and executed.

PROJECT ID	MODE	FUNDING PROGRAM	ROUTE/CITY	DESCRIPTION	COUNTY(S)	DIVISION(S)	MPOs/RPOs	COMMENT	CATEGORY FUNDED	FUND SOURCE	ACTIVITY	TOTAL FUNDED (MAY INCLUDE PREVIOUSLY AUTHORIZED FUNDS)	FY 2025
HO-0024	Highway	Planning	DURHAM	CONDUCT PLANNING AND ENVIRONMENTAL LINKAGES (PEL) STUDY FOR THE REPLACEMENT OF BRIDGE 310246 - PETTIGREW STREET OVER CAMPUS DRIVE AND BRIDGE 310280 - RAMSEUR STREET OVER SOUTH ROXBORO STREET.	DURHAM	5	Triangle West TPO	DP FUNDS REPRESENT BRIDGE INVESTMENT PROGRAM (BIP) GRANT AWARD AND "O(M)" FUNDS REPRESENT AN IN-KIND MATCH.	Exempt	DP	Planning	\$ 500,000	\$500,000
HO-0024	Highway	Planning	DURHAM	CONDUCT PLANNING AND ENVIRONMENTAL LINKAGES (PEL) STUDY FOR THE REPLACEMENT OF BRIDGE 310246 - PETTIGREW STREET OVER CAMPUS DRIVE AND BRIDGE 310280 - RAMSEUR STREET OVER SOUTH ROXBORO STREET.	DURHAM	5	Triangle West TPO	DP FUNDS REPRESENT BRIDGE INVESTMENT PROGRAM (BIP) GRANT AWARD AND "O(M)" FUNDS REPRESENT AN IN-KIND MATCH.	Exempt	O(M)	Planning	\$ 125,000	\$125,000



## TRIANGLE WEST

Transportation Planning Organization

- **HL-0156: 2 EV Charging Stations in Chatham County**
  - Action: Delaying project start from FY26 to FY27
  - Explanation: Additional time is needed to coordinate with local businesses on the location of the two charging stations.

PROJECT ID	MODE	FUNDING PROGRAM	ROUTE/CITY	DESCRIPTION	COUNTY(S)	DIVISION(S)	MPOs/RPOs	CATEGORY FUNDED	FUND SOURCE	ACTIVITY	FY 2027
HL-0156	Highway	Locally Selected	Various	LOCATIONS IN CHATHAM COUNTY. PURCHASE AND INSTALL TWO ELECTRIC VEHICLE CHARGING STATIONS.	Chatham	8	Triangle West TPO	Exempt	BGDA	CONSTRUCTION	\$213,000
HL-0156	Highway	Locally Selected	Various	LOCATIONS IN CHATHAM COUNTY. PURCHASE AND INSTALL TWO ELECTRIC VEHICLE CHARGING STATIONS.	Chatham	8	Triangle West TPO	Exempt	L(M)	CONSTRUCTION	\$ 53,000



- **TL-0065: GoDurham electric vehicle purchase**
  - Action: Adding CRPDA funds to FY25 & FY26
  - Explanation: Utilizing any remaining CRPDA funds because they are at risk of being rescinded in FY26.

PROJECT ID	MODE	FUNDING PROGRAM	ROUTE/CITY	DESCRIPTION	COUNTY(S)	DIVISION(S)	MPOs/RPOs	CATEGORY FUNDED	FUND SOURCE	ACTIVITY	TOTAL FUNDED (MAY INCLUDE PREVIOUSLY AUTHORIZED FUNDS)	FY 2025	FY 2026	FY 2027
TL-0065	Public Transportation (Transit)	Locally Selected	GODURHAM	PURCHASE BATTERY ELECTRIC BUSES.	DURHAM	5	Triangle West TPO	Division 5	CRPDA	CAPITAL	1,726,000	\$863,000	\$863,000	
TL-0065	Public Transportation (Transit)	Locally Selected	GODURHAM	PURCHASE BATTERY ELECTRIC BUSES.	DURHAM	5	Triangle West TPO	Division 5	BGDA	CAPITAL	863,000			\$863,000
TL-0065	Public Transportation (Transit)	Locally Selected	GODURHAM	PURCHASE BATTERY ELECTRIC BUSES.	DURHAM	5	Triangle West TPO	Division 5	L(M)	CAPITAL	648,000	\$216,000	\$216,000	\$216,000
TL-0065	Public Transportation (Transit)	Locally Selected	GODURHAM	PURCHASE BATTERY ELECTRIC BUSES.	DURHAM	5	Triangle West TPO	Division 5	L	CAPITAL	309,000	\$103,000	\$103,000	\$103,000



# TRIANGLE WEST

Transportation Planning Organization

- **U-4726HO: Constructing bike lanes and sidewalks on Carpenter Fletcher Road**

- Action: Shifting funding from CON to ROW to prevent project delay
- Explanation: After a period of delay, the project became ready to move forward with Right-of-Way. Sufficient funds were not already programmed so funding was shifted from the Construction phase to the Right-of-Way phase to not delay the project any further.

PROJECT ID	MODE	FUNDING PROGRAM	ROUTE/CITY	DESCRIPTION	COUNTY(S)	DIVISION(S)	MPOs/RPOs	CATEGORY FUNDED	FUND SOURCE	ACTIVITY	TOTAL FUNDED (MAY INCLUDE PREVIOUSLY AUTHORIZED FUNDS)	FY 2024	FY 2025
U-4726HO	Bike & Ped	Locally Selected	CARPENTER - FLETCHER ROAD	WOODCROFT PARKWAY (CITY MAINTAINED ) TO SR 1945 (ALSTON AVENUE). CONSTRUCT BIKE LANES AND SIDEWALKS.	DURHAM	5	Triangle West TPO	Division 5	BGANY	RIGHT-OF-WAY	1,250,000		1,250,000
U-4726HO	Bike & Ped	Locally Selected	CARPENTER - FLETCHER ROAD	WOODCROFT PARKWAY (CITY MAINTAINED ) TO SR 1945 (ALSTON AVENUE). CONSTRUCT BIKE LANES AND SIDEWALKS.	DURHAM	5	Triangle West TPO	Division 5	L	RIGHT-OF-WAY	312,000		312,000
U-4726HO	Bike & Ped	Locally Selected	CARPENTER - FLETCHER ROAD	WOODCROFT PARKWAY (CITY MAINTAINED ) TO SR 1945 (ALSTON AVENUE). CONSTRUCT BIKE LANES AND SIDEWALKS.	DURHAM	5	Triangle West TPO	Division 5	BGANY	CONSTRUCTION	5,055,000		5,055,000
U-4726HO	Bike & Ped	Locally Selected	CARPENTER - FLETCHER ROAD	WOODCROFT PARKWAY (CITY MAINTAINED ) TO SR 1945 (ALSTON AVENUE). CONSTRUCT BIKE LANES AND SIDEWALKS.	DURHAM	5	Triangle West TPO	Division 5	L	CONSTRUCTION	1,264,000		1,264,000



## TRIANGLE WEST

Transportation Planning Organization

- **EB-5720: Constructing shared use paths and connecting sidewalks along R. Kelly Bryant Bridge**
  - Action: Swapping the funding sources for ROW and CON
  - Explanation: Swap was made to utilize the congressional funds in earlier years because they are at risk of being rescinded in Fall 2026.

PROJECT ID	MODE	FUNDING PROGRAM	ROUTE/CITY	DESCRIPTION	LENGTH (MILES)	COUNTY(S)	DIVISION(S)	MPOs/RPOs	COMMENT	CATEGORY FUNDED	FUND SOURCE	ACTIVITY	TOTAL FUNDED (MAY INCLUDE PREVIOUSLY AUTHORIZED FUNDS)	FY 2025	FY 2026
EB-5720	Bike & Ped	STI (Prioritization)	BRYANT BRIDGE NORTH / GOOSE CREEK WEST TRAIL	NC 55 TO TO DREW-GRANBY PARK IN DURHAM. CONSTRUCT SHARED-USE PATH AND CONNECTING SIDEWALKS.	1.11	DURHAM	5	Triangle West TPO	SCOPE AND COST OF EB-5833 PROJECT IS COMBINED WITH EB-5720. HP REPRESENTS FUNDS FROM 2023 FEDERAL APPROPRIATIONS ACT.	Division 5			870,000		
EB-5720	Bike & Ped	STI (Prioritization)	BRYANT BRIDGE NORTH / GOOSE CREEK WEST TRAIL	NC 55 TO TO DREW-GRANBY PARK IN DURHAM. CONSTRUCT SHARED-USE PATH AND CONNECTING SIDEWALKS.	1.11	DURHAM	5	Triangle West TPO	SCOPE AND COST OF EB-5833 PROJECT IS COMBINED WITH EB-5720. HP REPRESENTS FUNDS FROM 2023 FEDERAL APPROPRIATIONS ACT.	Division 5	HP	RIGHT-OF-WAY	2,320,000	2,320,000	
EB-5720	Bike & Ped	STI (Prioritization)	BRYANT BRIDGE NORTH / GOOSE CREEK WEST TRAIL	NC 55 TO TO DREW-GRANBY PARK IN DURHAM. CONSTRUCT SHARED-USE PATH AND CONNECTING SIDEWALKS.	1.11	DURHAM	5	Triangle West TPO	SCOPE AND COST OF EB-5833 PROJECT IS COMBINED WITH EB-5720. HP REPRESENTS FUNDS FROM 2023 FEDERAL APPROPRIATIONS ACT.	Division 5	L(M)	RIGHT-OF-WAY	580,000	580,000	
EB-5720	Bike & Ped	STI (Prioritization)	BRYANT BRIDGE NORTH / GOOSE CREEK WEST TRAIL	NC 55 TO TO DREW-GRANBY PARK IN DURHAM. CONSTRUCT SHARED-USE PATH AND CONNECTING SIDEWALKS.	1.11	DURHAM	5	Triangle West TPO	SCOPE AND COST OF EB-5833 PROJECT IS COMBINED WITH EB-5720. HP REPRESENTS FUNDS FROM 2023 FEDERAL APPROPRIATIONS ACT.	Division 5	TAANY	CONSTRUCTION	1,800,000		1,800,000
EB-5720	Bike & Ped	STI (Prioritization)	BRYANT BRIDGE NORTH / GOOSE CREEK WEST TRAIL	NC 55 TO TO DREW-GRANBY PARK IN DURHAM. CONSTRUCT SHARED-USE PATH AND CONNECTING SIDEWALKS.	1.11	DURHAM	5	Triangle West TPO	SCOPE AND COST OF EB-5833 PROJECT IS COMBINED WITH EB-5720. HP REPRESENTS FUNDS FROM 2023 FEDERAL APPROPRIATIONS ACT.	Division 5	L(M)	CONSTRUCTION	700,000		700,000





STATE OF NORTH CAROLINA  
DEPARTMENT OF TRANSPORTATION

JOSH STEIN  
GOVERNOR

J.R. "JOEY" HOPKINS  
SECRETARY

May 2, 2025

MEMO TO: Durham Chapel Hill Carrboro MPO

FROM: James B. Yates, MS, PE  
Project Manager, Division 7, Design Deliver Construct (DDC)

SUBJECT: Cost Verification/Additional Funding Request – **STIP Project BL-0044**, Orange County:  
NC HWY 54, at the intersections of Westbrook Dr., Abbey Ln., and Kingswood Apt., to update  
pedestrian facilities including new signals and crosswalks.

Verified Cost Estimate

Phase	Initial Estimate <sup>1</sup>	Previous Verified Estimate <sup>2</sup>	Latest Verified Estimate <sup>3</sup>	Latest Estimate and Previous Estimate Difference <sup>4</sup>		Latest Estimate Date
				(\$)	(%)	
Right-of-Way	\$0	\$0	\$0	\$0	\$0	N/A
Utilities	\$0	\$0	\$0	\$0	\$0	N/A
Construction	\$1,311,000	\$1,311,000	\$1,938,539	\$627,539	47.9%	4/8/2025
<b>Total</b>	<b>\$1,311,000</b>	<b>\$1,311,000</b>	<b>\$1,938,539</b>	<b>\$627,539</b>	<b>47.9%</b>	

Engineering Stage: Design complete, ready to let for construction

The difference between the latest and previous estimated costs is:

*Construction cost estimate increases were 47.9% due to inflationary costs. The project has been delayed several times due to utility conflicts. These conflicts have recently been resolved. Unfortunately, construction costs have risen in recent years, which have led to the increased cost estimate. The Division is seeking funding to advertise and to let the project on July 17, 2025, with an anticipated availability date of August 13, 2025. Project completion is expected by the summer of 2026.*

*See attachment for additional details on the latest construction cost estimate.*

*NCDOT is looking for TWTPPO MPO to provide an additional **\$543,000** to fund the project for construction.*

Latest Construction estimate prepared by: James B. Yates, Division 7 DDC

Reviewed by: Trung Nguyen, MS, PE  
Division 7 DDC Engineer

1. The estimate used in the latest Prioritization cycle (P3.0, P4.0, P5.0) or the initial STIP estimate for all other projects.
2. The estimate noted in the previous cost verification memo. This value should be blank if this memo is the first verified estimate or zero if there is no cost for the phase.
3. The most current estimate. This value may be the same as the previous estimate if no changes have occurred since the last update or the value may be for a phase that has been previously authorized.
4. If the previous verified estimate value is blank or zero, the difference is calculated by comparing the latest verified estimate and the initial estimate.

TIP No.  
Route  
From  
Typical Section  
Number of Lanes  
Drainage Type

**BL-0044**

Pedestrian Facility Upgrade and Signal

Curb & Gutter, Shoulder

**Design Complete**

County: **ORANGE**

**CONSTR. COST**  
**\$1,938,539**

Prepared By: Div 7 DDC  
Requested By:  
Priced By: Div 7 DDC

Date

Line Item	Des	Sec No.	Description	Quantity	Unit	Price	Amount
M			MOBLIZATION	1	LS	\$ 72,658.88	\$ 72,658.88
0000400000-N			CONSTRUCTION SURVEYING	1	LS	\$ 20,000.00	\$ 20,000.00
0063000000-N			GRADING	1	LS	\$ 30,000.00	\$ 30,000.00
1297000000-E			MILLING ASPHALT PAVEMENT, 1 1/2" DEPTH	10,181	SY	\$ 3.50	\$ 35,633.50
1491000000-E			ASPHALT CONC BASE COURSE, TYPE B25.0C	85	TON	\$ 105.00	\$ 8,925.00
1503000000-E			ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	50	TON	\$ 105.00	\$ 5,250.00
1523000000-E			ASPHALT CONC SURFACE COURSE, TYPE S9.5C	820	TON	\$ 95.00	\$ 77,900.00
1575000000-E			ASPHALT BINDER FOR PLANT MIX	65	TON	\$ 750.00	\$ 48,750.00
2549000000-E			2'-6" CONCRETE CURB & GUTTER	825	LF	\$ 60.00	\$ 49,500.00
2591000000-E			4" CONCRETE SIDEWALK	250	SY	\$ 80.00	\$ 20,000.00
2605000000-N			CONCRETE CURB RAMPS	15	EA	\$ 3,500.00	\$ 52,500.00
2655000000-E			5" MONOLITHIC CONCRETE ISLANDS (KEYED IN)	519	SY	\$ 95.00	\$ 49,305.00
2738000000-E			GENERIC PAVING ITEM REMOVE CURB & GUTTER	756	LF	\$ 40.00	\$ 30,240.00
2752000000-E			GENERIC PAVING ITEM (REMOVE AND REPLACE 2'-6" CURB AND GUTT	155	LF	\$ 90.00	\$ 13,950.00
2830000000-N			ADJUSTMENT OF MANHOLES	7	EA	\$ 1,500.00	\$ 10,500.00
2845000000-N			ADJUSTMENT OF METER BOXES OR VALVE BOXES	3	EA	\$ 1,500.00	\$ 4,500.00
3287000000-N			GUARDRAIL END UNITS, TYPE TL-3	1	EA	\$ 4,000.00	\$ 4,000.00
3360000000-E			REMOVE EXISTING GUARDRAIL	50	LF	\$ 10.00	\$ 500.00
			<b>EROSION CONTROL</b>				
6084000000-E			SEEDING & MULCHING	1	ACR	\$ 10,000.00	\$ 9,000.00
6133000000-N			GENERIC EROSION CONTROL ITEM EROSION CONTROL	1	LS	\$ 27,000.00	\$ 27,000.00
			<b>SIGNALS &amp; ITS</b>				
7048500000-E			PEDESTRIAN SIGNAL HEAD (16", 1 SECTION WITH COUNTDOWN)	14	EA	\$ 1,500.00	\$ 21,000.00
7060000000-E			SIGNAL CABLE	3,425	LF	\$ 5.00	\$ 17,125.00
7120000000-E			VEHICLE SIGNAL HEAD (12", 3 SECTION)	24	EA	\$ 1,300.00	\$ 31,200.00
7144000000-E			VEHICLE SIGNAL HEAD (12", 5 SECTION)	6	EA	\$ 2,000.00	\$ 12,000.00
7279000000-E			TRACER WIRE	2,250	LF	\$ 1.50	\$ 3,375.00
7288000000-E			PAVED TRENCHING (1 conduit, 2 inch)	50	LF	\$ 50.00	\$ 2,500.00
7300000000-E			UNPAVED TRENCHING (1 conduit, 2 inch)	1,850	LF	\$ 15.00	\$ 27,750.00
7300000000-E			UNPAVED TRENCHING (2 conduits, 2 inch)	1,225	LF	\$ 15.00	\$ 18,375.00
7301000000-E			DIRECTIONAL DRILL (2 conduits, 2 inch)	2,150	LF	\$ 30.00	\$ 64,500.00
7324000000-N			JUNCTION BOX (STANDARD SIZE)	30	EA	\$ 750.00	\$ 22,500.00
7348000000-N			JUNCTION BOX (OVER-SIZED, HEAVY DUTY)	6	EA	\$ 1,200.00	\$ 7,200.00
7444000000-E			INDUCTIVE LOOP SAWCUT	1,950	LF	\$ 12.00	\$ 23,400.00
7456000000-E			LEAD-IN CABLE (14-2)	6,450	LF	\$ 3.50	\$ 22,575.00
7481000000-N			SITE SURVEY	2	EA	\$ 1,500.00	\$ 3,000.00
7481200000-N			LUMINAIRE ARM FOR VIDEO SYSTEM	2	EA	\$ 1,000.00	\$ 2,000.00
7481240000-N			CAMERA WITHOUT INTERNAL LOOP EMULATOR PROCESSING UNIT	2	EA	\$ 5,000.00	\$ 10,000.00
7481260000-N			EXTERNAL LOOP EMULATOR PROCESSING UNIT	2	EA	\$ 6,500.00	\$ 13,000.00
7528000000-E			DROP CABLE	2,825	LF	\$ 4.00	\$ 11,300.00
7540000000-N			SPLICE ENCLOSURE	2	EA	\$ 2,000.00	\$ 4,000.00
7552000000-N			INTERCONNECT CENTER	6	EA	\$ 2,250.00	\$ 13,500.00
7564000000-N			FIBER-OPTIC TRANSCEIVER, DROP & REPEAT	6	EA	\$ 2,500.00	\$ 15,000.00
7566000000-N			DELINEATOR MARKER	8	EA	\$ 140.00	\$ 1,120.00
7588000000-N			METAL POLE WITH SINGLE MAST ARM	6	EA	\$ 25,000.00	\$ 150,000.00
7613000000-N			SOIL TEST	6	EA	\$ 3,000.00	\$ 18,000.00
7614100000-E			DRILLED PIER FOUNDATION	36	CY	\$ 2,000.00	\$ 72,000.00
7631000000-N			MAST ARM WITH METAL POLE DESIGN	6	EA	\$ 650.00	\$ 3,900.00
7636000000-N			SIGN FOR SIGNALS	6	EA	\$ 550.00	\$ 3,300.00
7642200000-N			TYPE II PEDESTAL WITH FOUNDATION	25	EA	\$ 4,000.00	\$ 100,000.00
7684000000-N			SIGNAL CABINET FOUNDATION	6	EA	\$ 2,500.00	\$ 15,000.00
7696000000-N			CONTROLLER WITH CABINET (TYPE 2070LX, BASE MOUNTED)	6	EA	\$ 15,000.00	\$ 90,000.00
7744000000-N			DETECTOR CARD (TYPE 170)	24	EA	\$ 160.00	\$ 3,840.00
7901000000-N			CABINET BASE EXTENDER	6	EA	\$ 750.00	\$ 4,500.00
7980000000-N			JUNCTION BOX (SPECIAL OVERSIZED, 36x24x24)	2	EA	\$ 2,500.00	\$ 5,000.00
			<b>TRAFFIC CONTROL</b>				
4457000000-N			TEMP TRAFFIC CONTROL (SP)	1	LS	\$ 100,000.00	\$ 100,000.00
			<b>THERMO &amp; PAVEMENT MARKINGS</b>				

468800000-E			THERMOPLASTIC PAVEMENT MARKING LINES (6", 90 MILS)	2,098	LF	\$ 1.50	\$ 3,147.00
469500000-E			THERMOPLASTIC PAVEMENT MARKING LINES (8", 90 MILS)	1,442	LF	\$ 6.00	\$ 8,652.00
470900000-E			THERMOPLASTIC PAVEMENT MARKING LINES (24", 90 MILS)	1,141	LF	\$ 15.00	\$ 17,115.00
472000000-E			THERMOPLASTIC PAVEMENT MARKING CHARACTER (90 MILS)	32	EA	\$ 125.00	\$ 4,000.00
472500000-E			THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	35	EA	\$ 150.00	\$ 5,250.00
490500000-N			SNOWPLOWABLE PAVEMENT MARKERS	80	EA	\$ 70.00	\$ 5,600.00
			MISCELLANEOUS (5% STR & UTILITIES)				\$ -
			MISCELLANEOUS (10% ROADWAY)				\$ 145,317.75

Lgth                      \_\_\_\_ Mi.

Contract Cost .....	.....	.....	\$ 1,671,154.13
E. & C. 16% .....	.....	.....	\$ 267,384.66
Construction Cost .....	.....	.....	<b>\$ 1,938,538.79</b>

REVISIONS TO THE 2024-2033 STIP  
HIGHWAY PROGRAM

TRIANGLE WEST TRANSPORTATION PLANNING ORGANIZATION

STIP MODIFICATIONS

TQ-3002 DURHAM <b>PROJ.CATEGORY</b> PUBLIC TRANS	- TRIANGLE WEST TRANSPORTATION PLANNING ORGANIZATION	GODURHAM, PURCHASE SERVICE FOR PASSENGERS WHO ARE ELIGIBLE FOR ADA SERVICES OUTSIDE OF THE 3/4 MILE ADA SERVICE AREA OF GODURHAM. <b><u>MODIFY FUNDING IN FY 25 AND FY 26 AT THE REQUEST OF THE MPO.</u></b>	ACQUISITION	FY 2025 - \$48,000 (L(M)) FY 2025 - \$192,000 (5310) FY 2026 - \$48,000 (L(M)) FY 2026 - <u>\$192,000</u> (5310) \$480,000
* U-4726HN DURHAM <b>PROJ.CATEGORY</b> DIVISION	- TRIANGLE WEST TRANSPORTATION PLANNING ORGANIZATION	SR 1321 (HILLANDALE ROAD), I-85 TO NC 147 (DURHAM FREEWAY) IN DURHAM. PEDESTRIAN IMPROVEMENTS. <b><u>COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.</u></b>	CONSTRUCTION	FY 2025 - \$4,195,000 (BGDA) FY 2025 - <u>\$1,049,000</u> (L) \$5,244,000

\* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP  
HIGHWAY PROGRAM

TRIANGLE WEST TRANSPORTATION PLANNING ORGANIZATION

STIP ADDITIONS

* HO-0026 DURHAM PROJ.CATEGORY EXEMPT	- TRIANGLE WEST TRANSPORTATION PLANNING ORGANIZATION	DURHAM, CONDUCT PLANNING AND ENVIRONMENTAL LINKAGES (PEL) STUDY FOR THE REPLACEMENT OF BRIDGE 310246 - PETTIGREW STREET OVER CAMPUS DRIVE AND BRIDGE 310280 - RAMSEUR STREET OVER SOUTH ROXBORO STREET. <b><u>ADD PROJECT AT THE REQUEST OF THE MPO. "DP"</u></b> <b><u>FUNDS REPRESENT BRIDGE INVESTMENT PROGRAM</u></b> <b><u>(BIP) GRANT AWARD AND "O(M)" FUNDS REPRESENT</u></b> <b><u>AN IN-KIND MATCH.</u></b>	PLANNING	FY 2025 - \$500,000 (DP) FY 2025 - \$125,000 (O(M)) \$625,000
TC-0042 ORANGE PROJ.CATEGORY PUBLIC TRANS	- TRIANGLE WEST TRANSPORTATION PLANNING ORGANIZATION	CHAPEL HILL TRANSIT, MOBILITY MANAGEMENT 5310 GRANT. <b><u>ADD PROJECT AT THE REQUEST OF THE MPO.</u></b>	CAPITAL	FY 2025 - \$15,000 (S) FY 2025 - \$60,000 (5307) \$75,000
TC-0043 ORANGE PROJ.CATEGORY PUBLIC TRANS	- TRIANGLE WEST TRANSPORTATION PLANNING ORGANIZATION	CHAPEL HILL TRANSIT, EX RIDER SENIOR SHUTTLE 5310 GRANT. <b><u>ADD PROJECT AT THE REQUEST OF THE MPO.</u></b>	CAPITAL	FY 2025 - \$274,000 (L) FY 2025 - \$274,000 (5310) \$548,000

\* INDICATES FEDERAL AMENDMENT

**REVISIONS TO THE 2024-2033 STIP  
HIGHWAY PROGRAM**

TRIANGLE WEST TRANSPORTATION PLANNING ORGANIZATION

**STIP ADDITIONS**

TU-0019 DURHAM <b>PROJ.CATEGORY</b> PUBLIC TRANS	- TRIANGLE WEST TRANSPORTATION PLANNING ORGANIZATION	GO DURHAM, PLANNING ASSISTANCE FOR GODURHAM. <b><u>ADD PROJECT AT THE REQUEST OF THE MPO.</u></b>	PLANNING	FY 2025 - \$26,000 (S) FY 2025 - \$26,000 (L) FY 2025 - \$206,000 (5303) FY 2026 - \$27,000 (S) FY 2026 - \$27,000 (L) FY 2026 - \$215,000 (5303) FY 2027 - \$28,000 (S) FY 2027 - \$28,000 (L) FY 2027 - \$227,000 (5303) FY 2028 - \$30,000 (S) FY 2028 - \$30,000 (L) FY 2028 - <u>\$238,000</u> (5303) \$1,108,000
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**STIP MODIFICATIONS**

EB-5720 DURHAM <b>PROJ.CATEGORY</b> DIVISION	- TRIANGLE WEST TRANSPORTATION PLANNING ORGANIZATION	BRYANT BRIDGE NORTH / GOOSE CREEK WEST TRAIL, NC 55 TO DREW-GRANBY PARK IN DURHAM. CONSTRUCT SHARED-USE PATH AND CONNECTING SIDEWALKS. <b><u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 25 TO FY 26.</u></b>	RIGHT-OF-WAY  CONSTRUCTION	FY 2026 - \$1,440,000 (TAANY) FY 2026 - \$360,000 (L(M)) FY 2027 - \$2,320,000 (HP) FY 2027 - \$580,000 (L(M)) FY 2027 - \$1,360,000 (TAANY) FY 2027 - <u>\$340,000</u> (L(M)) \$6,400,000
EB-5837 DURHAM <b>PROJ.CATEGORY</b> DIVISION	- TRIANGLE WEST TRANSPORTATION PLANNING ORGANIZATION	THIRD FORK CREEK TRAIL, SOUTHERN BOUNDARIES PARK TO AMERICAN TOBACCO TRAIL IN DURHAM. CONSTRUCT SHARED USE PATH AND SIDEWALKS, AND INSTALL BEACON AT SR 1158 (CORNWALLIS ROAD) CROSSING. <b><u>TO REFLECT LATEST DELIVERY SCHEDULE, DELAY RIGHT-OF-WAY FROM FY 24 TO FY 25.</u></b>	RIGHT-OF-WAY  CONSTRUCTION	FY 2025 - \$770,000 (TAANY) FY 2025 - \$193,000 (L(M)) FY 2027 - \$4,640,000 (TAANY) FY 2027 - <u>\$1,160,000</u> (L(M)) \$6,763,000

\* INDICATES FEDERAL AMENDMENT

Thursday, May 1, 2025

REVISIONS TO THE 2024-2033 STIP  
HIGHWAY PROGRAM

TRIANGLE WEST TRANSPORTATION PLANNING ORGANIZATION

STIP MODIFICATIONS

HS-2007H ORANGE PROJ.CATEGORY DIVISION	- TRIANGLE WEST TRANSPORTATION PLANNING ORGANIZATION	SR 1009 (OLD NC 86), SR 1727 (EUBANKS ROAD) NEAR CHAPEL HILL. MODIFY RIGHT TURN LANE. <b><u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 25 TO FY 26.</u></b>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2025 -	\$10,000	(HSIP)
				FY 2025 -	\$5,000	(HSIP)
				FY 2026 -	\$137,000	(HSIP)
					\$152,000	
TA-4726 ORANGE PROJ.CATEGORY PUBLIC TRANS	- TRIANGLE WEST TRANSPORTATION PLANNING ORGANIZATION	CHAPEL HILL TRANSIT, REPLACEMENT BUSES <b><u>MODIFY FUNDING IN FY 25 AT THE REQUEST OF THE MPO.</u></b>	CAPITAL	FY 2025 -	\$3,000,000	(CMAQ)
				FY 2025 -	\$2,000,000	(CPF)
				FY 2025 -	\$1,250,000	(L)
					\$6,250,000	

\* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2024-2033 STIP  
HIGHWAY PROGRAM

TRIANGLE WEST TRANSPORTATION PLANNING ORGANIZATION

STIP MODIFICATIONS

* TL-0027 DURHAM <b>PROJ.CATEGORY</b> PUBLIC TRANS	- TRIANGLE WEST TRANSPORTATION PLANNING ORGANIZATION	GOTRIANGLE, THE NC 54-FALCONBRIDGE CONSTRUCTION PROJECT AIMS TO ADDRESS CRITICAL TRANSIT ACCESS AND TRANSIT OPERATIONS 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 PEDSTRIAN 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 STOPLANDING PADS, SHELTERS, BENCHES, BUT PULLOUT AND TAPERS, SIDEWALK, CURB AND GUTTER, CURB RAMPS, CROSSWALKS, PEDSTRIAN MEDIAN REFUGE ISLANDS, APPROPRIATE SAFETY SIGNAGE, PEDSTRIAN SIGNAL HEADS AND COMPLIMENTARY TRAFFIC SIGNAL MODIFICATIONS, AND OTHER SUPPORTING ROADWAY MODIFICATIONS. <b><u>ADD ADDITIONAL CONSTRUCTION FUNDING IN FY 25 NOT PREVIOUSLY PROGRAMMED. THIS ACTION ADDS THE PROJECT TO THE FEDERALLY APPROVED STIP.</u></b>	CONSTRUCTION	FY 2025 - \$903,000 (CMAQ) FY 2025 - \$226,000 (L(M)) \$1,129,000
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\* INDICATES FEDERAL AMENDMENT