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

AMENDMENT #4 February 10, 2021

A motion was made by MPO Board Member MICHAEL PARKER and seconded by MPO Board Member Damon Seils for the adoption of the following resolution, and upon being put to a vote, was duly adopted.

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

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

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

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

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

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

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

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

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

BE IT THEREFORE RESOLVED that the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization Board hereby approves Amendment #3 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 #4 Summary Sheet" on this, the 10th day of February, 2021.

Wendy Jacobs, MPO Board Chair

Durham County, North Carolina

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

Date: February 10, 2021

5/10/2025

Frederick Brian Rhodes, Notary Public My commission expires: May 10, 2025



MPO Board February 10, 2021

FY 2020-2029 TIP Amendment #4 Summary Sheet

See full report for additional information on each project.

- C-4928 Morreene Road Sidewalks and Bike lanes: Adjust budget to meet ROW funding requirements.
- **EB-5704 Raynor St Sidewalks**: Delay construction to FY22 to allow city additional time for planning.
- **EB-5720 R. Kelly Bryant Bridge Trial**: Delay ROW to FY22 to allow city additional time for planning and design.
- **EB-5837 Third Fork Creek Trail**: Delay ROW to FY22 to allow city additional time for planning and design.
- **EL-4828A Morgan Creek Greenway, Phase 1**: Delay construction from FY20 to FY21 to allow additional time for planning and design,
- **HB-9999ARE Bridge Inspection Program Inspections**: Project break added at request of Structures Management.
- **HB-9999ASW Bridge Inspection Program Inspections**: Project break added at request of Structures Management.
- **HB-9999BDI Bridge Inspection Program Structure Inventory and Appraisal**: Project break added at the request of structures management.
- **HB-9999CDI Bridge Inspection Program Analysis**: Project break added at the request of structures management.
- HB-9999CRE Bridge Inspection Program Analysis: Project break added at the request of structures management.
- HB-9999CSW Bridge Inspection Program Analysis: Project break added at the request of structures management.
- HV-9999ADI Bridge Inspection Program Inspections: Project break added at request of Structures Management.
- I-3306A I-40 Interchange Improvements: Add segment "A" to replace segments AA, AB, and AC and combine funding to facilitate project delivery. Cost increase exceeding\$2 million and 25% thresholds.
- I-3306AA I-40, I-85 to NC 86: Delete segment AA, work to be accomplished under I-3306A.
- I-3306AB I-40, NC 86 to Durham County Line: Delete segment AB; work to be accomplished under I-3306A.
- I-3306AC I-40, NC 86 Interchange Improvement: Delete segment AC; work to be accomplished under I-3306A.
- P-2918 Piedmont Corridor Equipment and Capital Yard Maintenance Facility: Add operations in FY21 not previously programmed at request of the Rail Division; cost increase exceeding \$2 million and 25% thresholds.

- P-5717 Cornwallis Road Grade Separation: Delay ROW from FY21 to FY22 and construction from FY22 to FY23 to assist in balancing funds.
- R-5785 Division 5 ADA Compliant Intersection Improvements: Add construction in FY21 and FY22 not previously programmed.
- R-5787 Division 7 ADA Compliant Intersection Improvements: Add construction in FY21 and FY22 not previously programmed.
- R-5788 Division 8 ADA Compliant Intersection Improvements: Add construction in FY21 and FY22 not previously programmed.
- R-5966 Federal Tribal Transportation Program Road and Bridge Improvements: Funding Added to FY21, FY22 and FY23 at the direction of FHWA.
- TC-0005 5339 (b) Discretionary Grant for Facility Construction: Modifying Project TC-0005 to identify source and amount of local funds at the request of the Integrated Mobility Division.
- TC-0006 5339 (b) Discretionary Grant for Facility Construction: Modifying Project TC-0006 to identify source and amount of local funds at the request of the Integrated Mobility Division.
- TC-0007 5339 (b) Discretionary Grant for Facility Construction: Modifying Project TC-0007 to identify source and amount of local funds at the request of the Integrated Mobility Division.
- TC-0008 5339 (b) Discretionary Grant for Facility Construction: Modifying Project TC-0008 to identify source and amount of local funds at the request of the Integrated Mobility Division.
- TC-0010 5339 (b) Discretionary Grant for Facility Construction: Modifying Project TC-0010 to identify source and amount of local funds at the request of the Integrated Mobility Division.
- TC-0011 5339 (b) Discretionary Grant for Facility Construction: Modifying Project TC-0011 to identify source and amount of local funds at the request of the Integrated Mobility Division.
- TC-0012 5339 (b) Discretionary Grant to Purchase Electric Buses and Charging Stations: Modifying Project TC-0012 to identify source and amount of local funds at the request of the Integrated Mobility Division.
- TC-0013 Mobility from All FTA Grant from the FTA 5310 Discretionary Grant:
 Modifying project TC-0012 to STIP FY2021; new project developed for federal funding
 award; moving matching funds from local to state at the request of the Integrated
 Mobility Division.
- TI-6109 5311 (F) Intercity Bus Funds for FTA Grants: Modifying the federal funds received from FTA Administered by PTD based on FY21Grants.
- TL-0008 GoTriangle Commuter Rail Early Development Activities: Add project TL-0008 to STIP for FFY 2020 at the request of CAMPO.
- TM-0024 AIM Grant from FTA (expand service and hours): Add project at the request of Integrated Mobility Division; new project developed for federal funding award.
- TO-0003 Human Trafficking Awareness and Public Safety Discretionary Grant from FTA: Add project at the request of Integrated Mobility Division; new project developed for federal funding award.
- **TO-0004 System Safety Oversight Grant**: Add project at the request of Integrated Mobility Division; new project developed for federal funding award.

- TU-0003 H.O.P.E. Grant Opportunity from the FTA (planning and preparation for electric vehicle deployment): Add project at the request of Integrated Mobility Division; new project developed for federal funding award.
- **U-6245 West Ten Road Paved Shoulders and Turn Lanes**: Delete ROW acquisition, no ROW acquisition or utility relocation required.

DURHAM-CHAPEL HUL-CARREORO METROPOLITAN PLANNING ORGANIZATION

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION								
STIP ADDITIONS								
* TL-0008 DURHAM WAKE PROJ.CATEGORY	 DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION 	GOTRIANGLE, EARLY PROJECT DEVELOPMENT ACTIVITIES FOR COMMUTER RAIL FROM GARNER TO WESTERN DURHAM ADD PROJECT TL-0008 TO STIP FOR FFY 2020. PROJECT ADDED AT THE REQUEST OF CAPITAL AREA MPO.	PLANNING	FY 2021	\$9,200,000 \$9,200,000	(L)		
		STIP MODIFICATIONS						
C-4928 DURHAM PROJ.CATEGORY DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION TIP Amendment #3 has modified the schedule of this project with ROW in FY21 and CON in FY23.	SR 1317 (MORREENE ROAD), NEAL ROAD TO SR 1320 (ERWIN ROAD) IN DURHAM. CONSTRUCT BIKE LANES AND SIDEWALKS. TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21 AND CONSTRUCTION FROM FY 21 TO FY 22.	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2021 - FY 2021 - FY 2022 - FY 2022 - FY 2022 -	\$2,146,000 \$302,000 \$489,000 \$2,331,000 \$3,144,000 \$1,369,000 \$9,781,000	(BGANY) (BGDA) (L) (CMAQ) (BGDA) (L)		
					ψ9,701,000			
C-5181 ORANGE PROJ.CATEGORY EXEMPT	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION TIP Amendment #3 has already modified the schedule of this project so that CON is in FY21.	JONES CREEK GREENWAY, 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. TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.	CONSTRUCTION	FY 2021 -	\$523,000 \$131,000 \$10,000 \$2,000 \$666,000	(CMAQ) (L) (CMAQ) (L)		
C-5183B DURHAM PROJ.CATEGORY EXEMPT	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION TIP Amendment #3 has already modified the	SR 1945 (S. ALSTON AVE.), SR 1171 (RIDDLE RD.) TO CAPPS ST. TO ASSIST IN BALANCING FUNDS, DELAY CONSTRUCTION FROM FY 20 TO FY 21.	CONSTRUCTION	FY 2021 - FY 2021 -	\$565,000 \$141,000 \$706,000	(CMAQ) (L)		

CONSTRUCTION FROM FY 20 TO FY 21.

FY21.

schedule of this project so that CON is in

^{*} INDICATES FEDERAL AMENDMENT

		STIP MODIFICATIONS				
* EB-5703 DURHAM PROJ.CATEGORY DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION Project schedule modified by January Item N.	LASALLE STREET, KANGAROO DRIVE TO SPRUNT AVENUE IN DURHAM. CONSTRUCT SIDEWALKS ON BOTH SIDES FROM KANGAROO DRIVE TO US 70 BUSINESS (HILLSBOROUGH ROAD) AND ON ONE SIDE FROM HILLSBOROUGH ROAD TO SPRUNT AVENUE. TO ALLOW CITY ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT OF WAY FROM FY 19 TO FY 22.	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2022 - FY 2022 - FY 2022 -	\$412,000 \$103,000 \$1,152,000 \$288,000 \$1,955,000	(TAANY) (L) (TAANY) (L)
* EB-5704 DURHAM PROJ.CATEGORY DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION ROW adjusted to FY21 by TIP Amendment #3.	RAYNOR STREET, NORTH MIAMI BOULEVARD TO NORTH HARDEE STREET IN DURHAM. CONSTRUCT SIDEWALK ON ONE SIDE OF STREET. TO ALLOW CITY ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT OF WAY FROM FY 19 TO FY 21 AND CONSTRUCTION FROM FY 21 TO 22.	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2021 - FY 2022 - FY 2022 -	\$135,000 \$34,000 \$408,000 \$102,000 \$679,000	(TAANY) (L) (TAANY) (L)
* EB-5708 DURHAM PROJ.CATEGORY DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION Project schedule modified by January Item N.	NC 54, NC 55 TO RESEARCH TRIANGLE PARK WESTERN LIMIT IN DURHAM. CONSTRUCT SECTIONS OF SIDEWALK ON SOUTH SIDE. TO ALLOW CITY ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT OF WAY FROM FY 19 TO FY 22.	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2022 - FY 2022 - FY 2022 - FY 2022 -	\$142,000 \$35,000 \$204,000 \$51,000 \$236,000 \$668,000	(TAANY) (L) (TAANY) (L) (SRTS)
EB-5720 DURHAM PROJ.CATEGORY DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION CON adjusted to FY23 by TIP Amendment #3.	BRYANT BRIDGE NORTH / GOOSE CREEK WEST TRAIL, NC 55 TO TO DREW-GRANBY PARK IN DURHAM. CONSTRUCT SHARED-USE PATH AND CONNECTING SIDEWALKS. TO ALLOW CITY ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 22 AND CONSTRUCTION FROM FY 21 TO FY 22.	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2022 - FY 2022 - FY 2022 -	\$3,000 \$11,000 \$3,524,000 \$908,000 \$4,446,000	(TAANY) (L) (TAANY) (L)

STIP MODIFICATIONS									
EB-5837 DURHAM PROJ.CATEGORY DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION CON adjusted to FY23 by TIP Amendment #3.	THIRD FORK CREEK TRAIL, SOUTHERN BOUNDARIES	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2022 - FY 2023 - FY 2023 -	\$14,000 \$3,000 \$2,544,000 \$671,000 \$3,232,000	(TAANY) (L) (TAANY) (L)			
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. TO ASSIST IN BALANCING FUNDS, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22 AND CONSTRUCTION FROM FY 22 TO FY 23.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2022 - FY 2022 - FY 2023 - FY 2023 - FY 2024 -	\$2,500,000 \$1,878,000 \$11,300,000 \$500,000 \$11,300,000 \$27,478,000	(T) (T) (T) (O) (T)			
U-4724 DURHAM PROJ.CATEGORY TRANSITION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION TIP Amendment #3 has adjusted the schedule for this project so that ROW is in FY21 and CON is in FY24.	SR 1158 (CORNWALLIS ROAD), SR 2295 (SOUTH ROXBORO STREET) TO SR 1127 (CHAPEL HILL ROAD) IN DURHAM. BICYCLE AND PEDESTRIAN FEATURES. TO ALLOW CITY ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT OF WAY FROM FY 20 TO FY 21 AND CONSTRUCTION FROM FY 21 TO FY 22.	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2021 - FY 2022 - FY 2022 - FY 2022 -	\$1,785,000 \$448,000 \$3,409,000 \$606,000 \$1,003,000 \$7,251,000	(BGANY) (L) (BGANY) (BGDA) (L)			

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

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* I-3306A	- DURHAM-CHAPEL HILL-CARRBORO	I-40, I-85 TO DURHAM COUNTY LINE. NC 86	RIGHT-OF-WAY	FY 2021 -	\$9,391,000	(NHP)
ORANGE	METROPOLITAN PLANNING ORGANIZATION	INTERCHANGE IMPROVEMENTS	UTILITIES	FY 2021 -	\$628,000	(NHP)
PROJ.CATEGORY		ADD SEGMENT "A" TO REPLACE SEGMENTS AA, AB	GARVEE CON	FY 2021 -	\$9,266,000	(NHP)
STATEWIDE		AND AC AND COMBINE FUNDING TO FACILITATE		FY 2022 -	\$9,266,000	(NHP)
		PROJECT DELIVERY. COST INCREASE EXCEEDING \$2		FY 2023 -	\$9,266,000	(NHP)
		MILLION AND 25% THRESHOLDS.		FY 2024 -	\$9,266,000	(NHP)
				FY 2025 -	\$9,266,000	(NHP)
				FY 2026 -	\$9,266,000	(NHP)
				FY 2027 -	\$9,266,000	(NHP)
				FY 2028 -	\$9,266,000	(NHP)
				FY 2029 -	\$9,266,000	(NHP)
				POST YR-	\$55,596,000	(NHP)
			CONSTRUCTION	FY 2021 -	\$31,600,000	(NHP)
				FY 2021 -	\$36,000,000	(S(M))
				;	\$216,609,000	

* I-3306AA ORANGE **PROJ.CATEGORY** - DURHAM-CHAPEL HILL-CARRBORO

I-40, I-85 TO NC 86

METROPOLITAN PLANNING ORGANIZATION DELETE SEGMENT AA: WORK TO BE ACCOMPLISHED

UNDER I-3306A.

* I-3306AB

STATEWIDE

PROJ.CATEGORY

STATEWIDE

- DURHAM-CHAPEL HILL-CARRBORO

I-40, NC 86 TO DURHAM COUNTY LINE

ORANGE

METROPOLITAN PLANNING ORGANIZATION DELETE SEGMENT AB; WORK TO BE ACCOMPLISHED

UNDER I-3306A.

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* I-3306AC ORANGE **PROJ.CATEGORY**

REGIONAL

- DURHAM-CHAPEL HILL-CARRBORO

O I-40, NC 86 INTERCHANGE IMPROVEMENTS

METROPOLITAN PLANNING ORGANIZATION <u>DELETE SEGMENT AC: WORK TO BE ACCOMPLISHED</u>

UNDER I-3306A.

	STATEWIDE PROJECT						
STIP ADDITIONS							
* TM-0024 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	AIM GRANT OPPORTUNITY FROM THE FTA. DISCRETIONARY GRANT AWARDED BY FTA. THIS WILL ALLOW THE CITY TO EXPAND SERVICE AND HOURS ADD PROJECT AT THE REQUEST OF INTEGRATED MOBILITY DIVISION NCDOT. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.	OPERATIONS	2021 2021	\$250,000 \$63,000 \$313,000		
* TO-0003 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	HUMAN TRAFFICKING AWARENESS AND PUBLIC SAFETY INITIATIVE DISCRETIONARY GRANT AWARDED BY FTA. GRANT WILL ALLOW FOR STATEWIDE TRAINING AND IMPLEMENTATION OF A TRAINING PROGRAM FOR TRANSIT EMPLOYEES ACROSS THE STATE ON HOW TO RECOGNIZE AND RESPOND TO THE SIGNS OF HUMAN TRAFFICKING. THE DEPARTMENT ALSO WILL DEVELOP HUMAN TRAFFICKING AWARENESS EDUCATIONAL MATERIALS TO BE POSTED ON TRANSIT VEHICLES AND STATIONS. ADD PROJECT AT THE REQUEST OF INTEGRATED MOBILITY DIVISION NCDOT. NEW PROJECT. DEVELOPED FOR FEDERAL FUNDING AWARD.	ADMINISTRATIVE	2021 2021	\$90,000 \$30,000 \$120,000	(5312) (5307)	
* TO-0004 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	SYSTEM SAFETY OVERSIGHT GRANT FOR NCDOT RAIL DIVISION. ADD PROJECT AT THE REQUEST OF INTEGRATED MOBILITY DIVISION NCDOT. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD FOR SYSTEM SAFETY OVERSIGHT.	ADMINISTRATIVE	2021 2021	\$88,000 \$352,000 \$440,000	(S) (SSO)	
* TU-0003 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	H.O.P.E GRANT OPPORTUNITY FROM THE FTA. DISCRETIONARY GRANT AWARDED BY FTA. PLANNING AND DESIGN IN PREPARATION FOR ELECTRIC VEHICLE DEPLOYMENT. ADD PROJECT AT THE REQUEST OF INTEGRATED MOBILITY DIVISION NCDOT. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD.	PLANNING	2021	\$122,000 \$122,000	(5312)	

		317(124/1521 1103/201				
		STIP MODIFICATIONS				
HB-9999ADI STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS LOCATIONS, BRIDGE INSPECTION PROGRAM INSPECTIONS. PROJECT BREAK ADDED AT REQUEST OF STRUCTURES MANAGEMENT.	IMPLEMENTATIO	FY 2021 - FY 2022 - FY 2023 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 -	\$7,800,000 \$7,800,000 \$7,800,000 \$7,800,000 \$7,800,000 \$7,800,000	(T) (T) (T) (T) (T) (T) (T)
HB-9999ARE STATEWIDE PROJ.CATEGORY REGIONAL	- STATEWIDE PROJECT	VARIOUS LOCATIONS, BRIDGE INSPECTION PROGRAM INSPECTIONS. PROJECT BREAK ADDED AT REQUEST OF STRUCTURES MANAGEMENT.	IMPLEMENTATIO	FY 2021 - FY 2022 - FY 2023 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 -	\$7,800,000 \$7,800,000 \$7,800,000 \$7,800,000 \$7,800,000 \$7,800,000 \$7,800,000	(T) (T) (T) (T) (T) (T) (T)
HB-9999ASW STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	VARIOUS LOCATIONS, BRIDGE INSPECTION PROGRAM INSPECTIONS. PROJECT BREAK ADDED AT REQUEST OF STRUCTURES MANAGEMENT.	IMPLEMENTATIO	FY 2022 - FY 2023 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$10,400,000 \$10,400,000 \$10,400,000 \$10,400,000 \$10,400,000 \$10,400,000 \$10,400,000 \$10,400,000 \$93,600,000	` '

		STIP MODIFICATIONS				
HB-9999BDI STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS LOCATIONS, BRIDGE INSPECTION PROGRAM STRUCTURE INVENTORY AND APPRAISAL. PROJECT BREAK ADDED AT REQUEST OF STRUCTURES MANAGEMENT.	IMPLEMENTATIO	FY 2021 - FY 2022 - FY 2023 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 -	\$600,000 \$600,000 \$600,000 \$600,000 \$600,000 \$600,000 \$600,000 \$5,400,000	(T) (T) (T) (T) (T) (T) (T) (T)
HB-9999CDI STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS LOCATIONS, BRIDGE INSPECTION PROGRAM ANALYSIS. PROJECT BREAK ADDED AT REQUEST OF STRUCTURES MANAGEMENT.	IMPLEMENTATIO	FY 2021 - FY 2022 - FY 2023 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 -	\$780,000 \$780,000 \$780,000 \$780,000 \$780,000 \$780,000 \$780,000 \$780,000 \$7,020,000	(T) (T) (T) (T) (T) (T) (T) (T)
HB-9999CRE STATEWIDE PROJ.CATEGORY REGIONAL	- STATEWIDE PROJECT	VARIOUS LOCATIONS, BRIDGE INSPECTION PROGRAM ANALYSIS. PROJECT BREAK ADDED AT REQUEST OF STRUCTURES MANAGEMENT.	IMPLEMENTATIO	FY 2021 - FY 2022 - FY 2023 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 -	\$780,000 \$780,000 \$780,000 \$780,000 \$780,000 \$780,000 \$780,000 \$780,000 \$7,020,000	(T) (T) (T) (T) (T) (T) (T) (T)

	STIP MODIFICATIONS							
HB-9999CSW STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	VARIOUS LOCATIONS, BRIDGE INSPECTION PROGRAM ANALYSIS. PROJECT BREAK ADDED AT REQUEST OF STRUCTURES MANAGEMENT.	IMPLEMENTATIO	FY 2021 - \$1,040,000 (T) FY 2022 - \$1,040,000 (T) FY 2023 - \$1,040,000 (T) FY 2024 - \$1,040,000 (T) FY 2025 - \$1,040,000 (T) FY 2026 - \$1,040,000 (T) FY 2027 - \$1,040,000 (T) FY 2028 - \$1,040,000 (T) FY 2029 - \$1,040,000 (T) FY 2029 - \$1,040,000 (T)				
* R-5966 STATEWIDE PROJ.CATEGORY EXEMPT	- STATEWIDE PROJECT	VARIOUS, 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. FUNDING ADDED TO FY 21, FY 22, AND FY 23 AT THE DIRECTION OF FHWA.	CONSTRUCTION	FY 2020 - \$2,090,000 (FTTP) FY 2021 - \$10,532,000 (FTTP) FY 2022 - \$3,540,000 (FTTP) FY 2023 - \$2,340,000 (FTTP) FY 2024 - \$488,000 (FTTP) \$18,990,000				
* TI-6109 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, 5311(F) INTERCITY BUS FUNDS FOR FTA GANTS MODIFYING THE FEDERAL FUNDS RECEIVED FROM FTA ADMINISTERED BY PTD BASED ON FY 21 GRANTS	OPERATIONS	FY 2021 - <u>\$12,266,000</u> (5311) \$12,266,000				

		STIP MODIFICATIONS				
C-4928 DURHAM PROJ.CATEGORY DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	SR 1317 (MORREENE ROAD), SR 1314 (NEAL ROAD) TO SR 1320 (ERWIN ROAD) IN DURHAM. CONSTRUCT BIKE LANES AND SIDEWALKS. COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2021 - FY 2021 - FY 2022 - FY 2022 - FY 2022 -	\$2,146,000 \$302,000 \$489,000 \$2,331,000 \$3,144,000 \$1,369,000 \$9,781,000	(BGANY) (BGDA) (L) (CMAQ) (BGDA) (L)
EB-5703 DURHAM PROJ.CATEGORY DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION ROW already adjusted to FY21 in TIP Amendment #3.	LASALLE STREET, KANGAROO DRIVE TO SPRUNT AVENUE IN DURHAM. CONSTRUCT SIDEWALKS ON BOTH SIDES FROM KANGAROO DRIVE TO US 70 BUSINESS (HILLSBOROUGH ROAD) AND ON ONE SIDE FROM HILLSBOROUGH ROAD TO SPRUNT AVENUE. TO REFLECT CURRENT DELIVERY SCHEDULE, ACCELERATE RIGHT-OF-WAY FROM FY 22 TO FY 21.	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2021 - FY 2022 - FY 2022 -	\$412,000 \$103,000 \$1,152,000 \$288,000 \$1,955,000	(TAANY) (L) (TAANY) (L)
EB-5708 DURHAM PROJ.CATEGORY DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION ROW already adjusted to FY21 in TIP Amendment #3.	NC 54, NC 55 TO RESEARCH TRIANGLE PARK WESTERN LIMIT IN DURHAM. CONSTRUCT SECTIONS OF SIDEWALK ON SOUTH SIDE. TO REFLECT CURRENT DELIVERY SCHEDULE, ACCELERATE RIGHT-OF-WAY FROM FY 22 TO FY 21.	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2021 - FY 2022 - FY 2022 - FY 2022 -	\$142,000 \$35,000 \$204,000 \$51,000 \$236,000 \$668,000	(L)
EL-4828A ORANGE PROJ.CATEGORY TRANSITION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	MORGAN CREEK GREENWAY, PHASE 1. TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY CONSTRUCTION FROM FY 20 TO FY 21.	CONSTRUCTION	FY 2021 - FY 2021 -	\$298,000 \$74,000 \$372,000	(BGDA) (L)

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

		STIP MODIFICATIONS				
* P-2918 ALAMANCE CABARRUS DAVIDSON DURHAM GUILFORD MECKLENBURG ORANGE RANDOLPH ROWAN WAKE PROJ.CATEGORY EXEMPT	 CHARLOTTE REGIONAL TRANSPORTATION PLANNING ORGANIZATION CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION HIGH POINT URBAN AREA METROPOLITAN PLANNING ORGANIZATION CABARRUS-ROWAN URBAN AREA METROPOLITAN PLANNING ORGANIZATION 	PIEDMONT CORRIDOR, TRAIN 74 / 75 OPERATIONS BETWEEN CHARLOTTE AND RALEIGH, EQUIPMENT AND CAPITAL YARD MAINTENANCE FACILITY. ADD OPERATIONS IN 21 NOT PREVIOUSLY PROGRAMMED AT REQUEST OF RAIL DIVISION. COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	OPERATIONS	FY 2021 - FY 2021 -	\$6,569,000 \$1,642,000 \$8,211,000	(CMAQ) (S)
* R-5785 DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN	 DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION KERR TAR RURAL PLANNING ORGANIZATION 	VARIOUS, DIVISION 5 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS. ADD CONSTRUCTION IN FY 21 AND FY 22 NOT PREVIOUSLY PROGRAMMED.	CONSTRUCTION	FY 2020 - FY 2020 - FY 2021 - FY 2021 - FY 2022 - FY 2022 -	\$100,000 \$400,000 \$200,000 \$800,000 \$200,000 \$800,000 \$2,500,000	(S) (TA) (S) (TA) (S) (TA)

PROJ.CATEGORY

DIVISION

		STIP MODIFICATIONS				
* R-5787 ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM PROJ.CATEGORY DIVISION	 HIGH POINT URBAN AREA METROPOLITAN PLANNING ORGANIZATION GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION TRIANGLE AREA RURAL PLANNING ORGANIZATION PIEDMONT TRIAD RURAL PLANNING ORGANIZATION 	VARIOUS, DIVISION 7 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS. ADD CONSTRUCTION IN FY 21 AND FY 22 NOT PREVIOUSLY PROGRAMMED.	CONSTRUCTION	FY 2020 - FY 2020 - FY 2021 - FY 2022 - FY 2022 -	\$100,000 \$400,000 \$200,000 \$800,000 \$200,000 \$2,500,000	(S) (TA) (S) (TA) (S) (TA)
* R-5788 CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND PROJ.CATEGORY DIVISION	 DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION HIGH POINT URBAN AREA METROPOLITAN PLANNING ORGANIZATION PIEDMONT TRIAD RURAL PLANNING ORGANIZATION TRIANGLE AREA RURAL PLANNING ORGANIZATION LUMBER RIVER RURAL PLANNING ORGANIZATION 	VARIOUS, DIVISION 8 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS. ADD CONSTRUCTION IN FY 21 AND FY 22 NOT PREVIOUSLY PROGRAMMED.	CONSTRUCTION	FY 2020 - FY 2020 - FY 2021 - FY 2021 - FY 2022 - FY 2022 -	\$100,000 \$400,000 \$200,000 \$800,000 \$200,000 \$2,500,000	(S) (TA) (S) (TA) (S) (TA)

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

U-6245 **ORANGE** PROJ.CATEGORY DIVISION

- DURHAM-CHAPEL HILL-CARRBORO

SR 1146 (WEST TEN ROAD), SR 1114 (BUCKHORN METROPOLITAN PLANNING ORGANIZATION ROAD) TO WEST OF SR 1137 (BUSHY COOK ROAD). CONSTRUCT OVERLAY, PAVED SHOULDERS AND TURN LANES.

> DELETE RIGHT-OF-WAY. NO RIGHT-OF-WAY **ACQUISITION REQUIRED OR UTILITY RELOCATION** REQUIRED.

ENGINEERING FY 2020 -\$109,000 (T) \$829,000 (T) CONSTRUCTION FY 2021 -\$938,000

	STATEWIDE PROJECT								
STIP MODIFICATIONS									
	* TC-0005 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION MODIFYING PROJECT TC-0005 TO IDENTIFY SOURCE AND AMOUNT OF LOACAL FUNDS AT THE REQUEST OF INTEGRATED MOBILITY DIVISION NCDOT	CONSTRUCTION		\$417,000 \$1,668,000 \$2,085,000			
	* TC-0006 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FOR FACILITY CONSTRUCTION MODIFYING PROJECT TC-0006 TO IDENTIFY SOURCE AND AMOUNT OF LOACAL FUNDS AT THE REQUEST OF INTEGRATED MOBILITY DIVISION NCDOT	CONSTRUCTION	FY 2021 - FY 2021	\$84,000 \$335,000 \$419,000			
	* TC-0007 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR CONSTRUCTION PROJECT MODIFYING PROJECT TC-0007 TO IDENTIFY SOURCE AND AMOUNT OF LOACAL FUNDS AT THE REQUEST OF INTEGRATED MOBILITY DIVISION NCDOT	CAPITAL	FY 2021 - FY 2021	\$297,000 \$1,189,000 \$1,486,000	. ,		
	* TC-0008 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION MODIFYING PROJECT TC-0008 TO IDENTIFY SOURCE AND AMOUNT OF LOACAL FUNDS AT THE REQUEST OF INTEGRATED MOBILITY DIVISION NCDOT	CAPITAL	FY 2021 - FY 2021	\$1,000,000 \$4,000,000 \$5,000,000			
	* TC-0010 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FOR FACILITY CONSTRUCTION MODIFYING PROJECT TC-0010 TO IDENTIFY SOURCE AND AMOUNT OF LOACAL FUNDS AT THE REQUEST	CONSTRUCTION	FY 2021 - FY 2021	\$284,000 \$1,135,000 \$1,419,000			

OF INTEGRATED MOBILITY DIVISION NCDOT

STIP MODIFICATIONS							
* TC-0011 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT FOR FACILITY CONSTRUCTION MODIFYING PROJECT TC-0011 TO IDENTIFY SOURCE AND AMOUNT OF LOACAL FUNDS AT THE REQUEST OF INTEGRATED MOBILITY DIVISION NCDOT	CAPITAL	FY 2021 - FY 2021		(L) (5339)	
* TC-0012 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, 5339(b) DISCRETIONARY GRANT TO PURCHASE ELECTRIC BUSES AND CHARGING STATIONS. MODIFYING PROJECT TC-0012 TO IDENTIFY SOURCE AND AMOUNT OF LOACAL FUNDS AT THE REQUEST OF INTEGRATED MOBILITY DIVISION NCDOT	ACQUISITION	FY 2021 - FY 2021	\$223,000 \$894,000 \$1,117,000	(L) (5339)	
* TC-0013 STATEWIDE PROJ.CATEGORY PUBLIC TRANS	- STATEWIDE PROJECT	STATEWIDE, MOBILITY FROM ALL GRANT OPPORTUNITY FROM THE FTA.5310 DISCRETIONARY GRANT AWARDED BY FTA. MODIFYING PROJECT TC-0013 TO STIP FY 2021. NEW PROJECT DEVELOPED FOR FEDERAL FUNDING AWARD. MOVING MATCH FUNDS FROM LOCAL TO STATE AT THE REQUEST OF INTEGRATED MOBILITY DIVISION.	CAPITAL	FY 2021 - FY 2021 - FY 2021 -	\$70,000 \$70,000 \$280,000 \$420,000	(S) (L) (5310)	