

Durham - Chapel Hill - Carrboro Metropolitan Planning Organization Board Meeting May 13, 2020

#### FY 2020-2029 TIP Amendment #1 Summary Sheet

See full report for additional information on each project.

- C-5179 North Estes Drive Bike-Ped: Delay construction from FY 19 TO FY 20. Add construction in FY 20 not previously programmed
- I-3306AA I-40 Widening: Allow additional time for planning and design, delay ROW from FY 20 to FY 21
- I-5707 I-40 Westbound Auxiliary Lane: Construct westbound auxiliary lane from NC 55 (Alston Avenue) to NC 147. Increase funding for construction.
- **I-5993 I-40 Pavement Rehabilitation**: Bridge rehabilitation, delay construction from FY 20-21 to assist in balancing funds
- I-5994 I-40 Bridge Rehabilitation: Delay construction from FY 20 to FY 21 to assist in balancing funds
- M-0539DIV Environmental Mitigation and Minimization: Add funds not previously programmed
- M-0539REG Environmental Mitigation and Minimization: Add funds not previously programmed
- M-0539SW Environmental Mitigation and Minimization: Add funds not previously programmed
- R-5966 Federal Tribal Transportation Program (FTTP), Road and Bridge Improvements to be Constructed on Transportation Facilities Owned by the Federal Government that Provide Access to Tribal Lands: Add Federal Tribal Transportation Program, project not previously programmed
- R-5968DIV NPDES Permit, Retrofit Fourteen Sites Per Year to Protect Water Quality: Project added at the request of the Hydraulics Unit
- R-5968REG NPDES Permit, Retrofit Fourteen Sites Per Year to Protect Water Quality: Project added at the request of the Hydraulics Unit
- R-5968SW NPDES Permit, Retrofit Fourteen Sites Per Year to Protect Water Quality: Project added at the request of the Hydraulics Unit
- TA-6665 5311 Capital Funds for FTA Grants: Modifying the federal funds received from FTA administered by PTD based on SFY21 grants
- TA-6666 5339 Bus and Bus Facilities: Modifying the federal funds received from FTA administered by PTD based on SFY21 grants
- TC-5004 5311 ADTAP Capital Funds for FTA Grants: Modifying the federal funds received from FTA administered by PTD based on SFY21 grants
- TI-6109 5311(F) Intercity Bus Funds for FTA Grants: Modifying the federal funds received from FTA administered by PTD based on SFY21 grants
- TK-4900Z 5311 State Administrative Funds for FTA Grants: Modifying the federal funds received from FTA administered by PTD based on SFY21 grants

- TK-4902 5311 ADTAP State Administrative Funds: Modifying the federal funds received from FTA administered by PTD based on SFY21 grants
- TK-6181 5311 State Administrative Funds for FTA Grants: Modifying the federal funds received from FTA administered by PTD based on SFY21 grants
- TO-5206 5307 Operating Funds NC-2019-060-01-P11: Modifying federal funds received from FTA administered by PTD based on SFY21 Grants
- TO-6135 5311 Operating Funds for FTA Grants: Modifying the federal funds received from FTA administered by PTD based on SFY21 grants
- TQ-6954 5310 Operating Projects: Modifying the federal funds received from FTA administered by PTD based on SFY21 grants
- TQ-9038 5310 Capital Projects for Rural: Modifying the federal funds received from FTA administered by PTD based on SFY21 grants
- TS-4900Z RTAP Statewide Funds for FTA Grants: Modifying the federal funds received from FTA administered by PTD based on SFY21 grants
- TV-4903 5310 State Administrative Funds: Modifying the federal funds received from FTA administered by PTD based on SFY21 grants
- U-4727 DCHC MPO Planning Allocation and Unified Work Program: Add planning in FY 20 and FY 21 not previously programmed, at the request of the MPO
- U-5516 Roxboro Rd-Latta Road/Infinity Road Intersection Improvements: Increase funding by more than \$2M
- U-5518 US 70 (Glenwood Avenue) Roadway Upgrade: Convert to expressway west of T.W. Alexander Dr to I-540. Increase funding; cost increase exceeding \$2 million and 25% thresholds
- U-5720B US 70 Roadway Upgrade: Extend eastern terminus to east of Page Road to reflect current project delivery scope
- U-5720C US 70 Roadway Upgrade from South Miami Boulevard/ Sherron Road to East of Page Road: Delete; work to be accomplished under U-5720B.
- U-5774B NC 54 Roadway Upgrade from US 15 / US 501 in Orange County to Barbee Chapel Road in Durham County: Increase funding; cost increase exceeding \$2 million and 25% threshold
- U-5774F I-40 / NC 54 Interchange Improvements: Increase funding; cost increase exceeding \$2 million and 25% threshold
- **U-6245 West Ten Road Improvements:** Construct Overlay, Paved Shoulders, and Turn Lanes from Buckhorn Road to west of Bushy Cook Road. Add new project.
- W-5705DIV Safety Improvements: Add ROW and construction in FY 20 not previously programmed
- W-5705REG Safety Improvements: Add ROW and construction in FY 20 not previously programmed
- W-5705SW Safety Improvements: Add ROW and construction in FY 20 not previously programmed
- W-5715DIV Signal Timing to Improve Safety: Project added at the request of Transportation Mobility and Safety Division

- W-5715REG Signal Timing to Improve Safety: Project added at the request of Transportation Mobility and Safety Division
- W-5715SW Signal Timing to Improve Safety: Project added at the request of Transportation Mobility and Safety Division
- W-5716DIV Safety Management Program, Project Engineering Identification, Analysis and Preliminary Engineering: Project added at the request of Transportation Mobility and Safety Division
- W-5716REG Safety Management Program, Project Engineering Identification, Analysis and Preliminary Engineering: Project added at the request of Transportation Mobility and Safety Division
- W-5716SW Safety Management Program, Project Engineering Identification, Analysis and Preliminary Engineering: Project added at the request of Transportation Mobility and Safety Division
- W-5717DIV Highway System Data Collection: Project added at the request of Transportation Mobility and Safety Division
- W-5717REG Highway System Data Collection: Project added at the request of Transportation Mobility and Safety Division
- W-5717SW Highway System Data Collection: Project added at the request of Transportation Mobility and Safety Division
- W-5805DIV Safety Improvement in Division 5: Add ROW and construction not previously programmed
- W-5805REG Safety Improvement in Division 5: Add ROW and construction not previously programmed
- W-5805SW Safety Improvements in Division 5: Add ROW and construction not previously programmed
- W-5807DIV Safety Improvements in Division 7: Add ROW and construction not previously programmed
- W-5807REG Safety Improvements in Division 7: Add ROW and construction not previously programmed
- W-5807SW Safety Improvements in Division 7: Add ROW and construction not previously programmed
- W-5808DIV Safety Improvements in Division 8: Add ROW and construction not previously programmed
- W-5808REG Safety Improvements in Division 8: Add ROW and construction not previously programmed
- W-5808SW Safety Improvement in Division 8: Add ROW and construction not previously programmed
- Y-5805 Traffic Separation Study Implementation and Closures in Division 5: Project added at the request of the Rail Division, individual projects and funding to be requested in the future as needed
- Y-5807 Traffic Separation Study Implementation and Closures in Division 7: Project added at the request of the Rail Division, individual projects and funding to be requested in the future as needed

- Y-5808 Traffic Separation Study Implementation and Closures in Division 8: Project added at the request of the Rail Division, individual projects and funding to be requested in the future as needed
- Z-5805 Highway-Rail Grade Crossing Safety Improvement in Division 5: Project added at the request of the Rail Division, individual projects and funding to be requested in the future as needed
- Z-5807 Highway-Rail Grade Crossing Safety Improvement in Division 7: Project added at the request of the Rail Division, individual projects and funding to be requested in the future as needed
- Z-5808 Highway-Rail Grade Crossing Safety Improvement in Division 8: Project added at the request of the Rail Division, individual projects and funding to be requested in the future as needed



# REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

		STIP ADDITIONS			
* W-5805DIV DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN PROJ.CATEGORY DIVISION	<ul> <li>DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION</li> <li>CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION</li> <li>KERR TAR RURAL PLANNING ORGANIZATION</li> </ul>	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 5.  ADD RIGHT-OF-WAY AND CONSTRUCTION NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2021 - FY 2022 - FY 2020 - FY 2021 - FY 2022 -	\$30,000 (HSIP) \$30,000 (HSIP) \$30,000 (HSIP) \$180,000 (HSIP) \$180,000 (HSIP) \$630,000
* W-5805REG DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE	<ul> <li>DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION</li> <li>CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION</li> <li>KERR TAR RURAL PLANNING ORGANIZATION</li> </ul>	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 5.  ADD RIGHT-OF-WAY AND CONSTRUCTION NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2021 - FY 2022 - FY 2020 - FY 2021 - FY 2022 -	\$30,000 (HSIP) \$30,000 (HSIP) \$30,000 (HSIP) \$180,000 (HSIP) \$180,000 (HSIP) \$180,000 (HSIP) \$630,000

WARREN

PROJ.CATEGORY REGIONAL

MPO Board 5/13/2020 Item 13

# REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM

		STIP ADDITIONS				
* W-5805SW DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN PROJ.CATEGORY STATEWIDE	<ul> <li>DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION</li> <li>CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION</li> <li>KERR TAR RURAL PLANNING ORGANIZATION</li> </ul>	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 5.  ADD RIGHT-OF-WAY AND CONSTRUCTION NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2021 - FY 2022 - FY 2020 - FY 2021 - FY 2022 -	\$30,000 \$30,000 \$30,000 \$180,000 \$180,000 \$630,000	(HSIP) (HSIP) (HSIP) (HSIP) (HSIP) (HSIP)
* W-5807DIV ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM PROJ.CATEGORY DIVISION	<ul> <li>GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION</li> <li>HIGH POINT URBAN AREA METROPOLITAN PLANNING ORGANIZATION</li> <li>DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION</li> <li>BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION</li> <li>TRIANGLE AREA RURAL PLANNING ORGANIZATION</li> <li>PIEDMONT TRIAD RURAL PLANNING ORGANIZATION</li> </ul>	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 7.  ADD RIGHT-OF-WAY AND CONSTRUCTION NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2021 - FY 2022 - FY 2020 - FY 2021 - FY 2022 -	\$30,000 \$30,000 \$30,000 \$180,000 \$180,000 \$630,000	(HSIP) (HSIP) (HSIP) (HSIP) (HSIP) (HSIP)

MPO Board 5/13/2020 Item 13

# REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM

		STIP ADDITIONS				
* W-5807REG ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM PROJ.CATEGORY REGIONAL	<ul> <li>GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION</li> <li>HIGH POINT URBAN AREA METROPOLITAN PLANNING ORGANIZATION</li> <li>DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION</li> <li>BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION</li> <li>TRIANGLE AREA RURAL PLANNING ORGANIZATION</li> <li>PIEDMONT TRIAD RURAL PLANNING ORGANIZATION</li> </ul>	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 7.  ADD RIGHT-OF-WAY AND CONSTRUCTION NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2021 - FY 2022 - FY 2020 - FY 2021 - FY 2022 -	\$30,000 \$30,000 \$30,000 \$180,000 \$180,000 \$630,000	(HSIP) (HSIP) (HSIP) (HSIP) (HSIP) (HSIP)
* W-5807SW ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM PROJ.CATEGORY STATEWIDE	<ul> <li>GREENSBORO URBAN AREA METROPOLITAN PLANNING ORGANIZATION</li> <li>HIGH POINT URBAN AREA METROPOLITAN PLANNING ORGANIZATION</li> <li>DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION</li> <li>BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION</li> <li>TRIANGLE AREA RURAL PLANNING ORGANIZATION</li> <li>PIEDMONT TRIAD RURAL PLANNING ORGANIZATION</li> </ul>	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 7.  ADD RIGHT-OF-WAY AND CONSTRUCTION NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2021 - FY 2022 - FY 2020 - FY 2021 - FY 2022 -	\$30,000 \$30,000 \$30,000 \$180,000 \$180,000 \$630,000	(HSIP) (HSIP) (HSIP) (HSIP) (HSIP) (HSIP)

MPO Board 5/13/2020 Item 13

# REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

		STIP ADDITIONS				
* W-5808DIV CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND PROJ.CATEGORY DIVISION	<ul> <li>DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION</li> <li>HIGH POINT URBAN AREA METROPOLITAN PLANNING ORGANIZATION</li> <li>PIEDMONT TRIAD RURAL PLANNING ORGANIZATION</li> <li>TRIANGLE AREA RURAL PLANNING ORGANIZATION</li> <li>LUMBER RIVER RURAL PLANNING ORGANIZATION</li> </ul>	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 8.  ADD RIGHT-OF-WAY AND CONSTRUCTION NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2021 - FY 2022 - FY 2020 - FY 2021 - FY 2022 -	\$30,000 \$30,000 \$30,000 \$180,000 \$180,000 \$630,000	(HSIP) (HSIP) (HSIP) (HSIP) (HSIP) (HSIP)
* W-5808REG CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND PROJ.CATEGORY	<ul> <li>DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION</li> <li>HIGH POINT URBAN AREA METROPOLITAN PLANNING ORGANIZATION</li> <li>PIEDMONT TRIAD RURAL PLANNING ORGANIZATION</li> <li>TRIANGLE AREA RURAL PLANNING ORGANIZATION</li> <li>LUMBER RIVER RURAL PLANNING ORGANIZATION</li> </ul>	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 8.  ADD RIGHT-OF-WAY AND CONSTRUCTION NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2021 - FY 2022 - FY 2020 - FY 2021 - FY 2022 -	\$30,000 \$30,000 \$30,000 \$180,000 \$180,000 \$630,000	(HSIP) (HSIP) (HSIP) (HSIP) (HSIP) (HSIP)

**REGIONAL** 

MPO Board 5/13/2020 Item 13

# REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM

		STIP ADDITIONS				
* W-5808SW CHATHAM	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION		RIGHT-OF-WAY	FY 2020 - FY 2021 -	\$30,000 \$30,000	(HSIP) (HSIP)
HOKE LEE MONTGOMERY	- HIGH POINT URBAN AREA METROPOLITAN PLANNING ORGANIZATION	ADD RIGHT-OF-WAY AND CONSTRUCTION NOT PREVIOUSLY PROGRAMMED.	CONSTRUCTION	FY 2022 - FY 2020 - FY 2021 -	\$30,000 \$180,000 \$180,000	(HSIP) (HSIP) (HSIP)
MOORE RANDOLPH	- PIEDMONT TRIAD RURAL PLANNING ORGANIZATION			FY 2022	\$180,000 \$630,000	(HSIP)
RICHMOND SCOTLAND	- TRIANGLE AREA RURAL PLANNING ORGANIZATION - LUMBER RIVER RURAL PLANNING				, ,	
PROJ.CATEGORY STATEWIDE	ORGANIZATION					

### REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM

STATEWIDE PROJECT STIP ADDITIONS \* W-5715DIV - STATEWIDE PROJECT VARIOUS, SIGNAL RETIMING TO IMPROVE SAFETY. CONSTRUCTION FY 2020 -\$450,000 (HSIP) \$450,000 (HSIP) **STATEWIDE** FY 2021 -PROJECT ADDED AT REQUEST OF TRANSPORTATION FY 2022 -\$450,000 (HSIP) **PROJ.CATEGORY MOBILITY AND SAFETY DIVISION.** DIVISION FY 2023 -\$450,000 (HSIP) FY 2024 -\$450,000 (HSIP) FY 2025 -\$450,000 (HSIP) FY 2026 -\$450,000 (HSIP) FY 2027 -\$450,000 (HSIP) FY 2028 -\$450,000 (HSIP) FY 2029 -\$450,000 (HSIP) \$4,500,000 \* W-5715REG - STATEWIDE PROJECT VARIOUS, SIGNAL RETIMING TO IMPROVE SAFETY. CONSTRUCTION FY 2020 -\$450,000 (HSIP) FY 2021 -\$450,000 (HSIP) **STATEWIDE** PROJECT ADDED AT REQUEST OF TRANSPORTATION \$450,000 (HSIP) **PROJ.CATEGORY** FY 2022 -MOBILITY AND SAFETY DIVISION. \$450,000 (HSIP) REGIONAL FY 2023 -FY 2024 -\$450,000 (HSIP) FY 2025 -\$450,000 (HSIP) FY 2026 -\$450,000 (HSIP) FY 2027 -\$450,000 (HSIP) \$450,000 (HSIP) FY 2028 -FY 2029 -\$450,000 (HSIP) \$4,500,000 FY 2020 -\$600,000 (HSIP) \* W-5715SW - STATEWIDE PROJECT VARIOUS, SIGNAL RETIMING TO IMPROVE SAFETY. CONSTRUCTION **STATEWIDE** FY 2021 -\$600,000 (HSIP) PROJECT ADDED AT REQUEST OF TRANSPORTATION FY 2022 -**PROJ.CATEGORY** \$600,000 (HSIP) MOBILITY AND SAFETY DIVISION. FY 2023 -**STATEWIDE** \$600,000 (HSIP) FY 2024 -\$600,000 (HSIP) FY 2025 -\$600,000 (HSIP) FY 2026 -\$600,000 (HSIP) FY 2027 -\$600,000 (HSIP) FY 2028 -\$600,000 (HSIP) FY 2029 -\$600,000 (HSIP)

\$6,000,000

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

# REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM

STATEWIDE PROJECT

		STIP ADDITIONS		
* W-5716DIV STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS, SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.  PROJECT ADDED AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION.	ENGINEERING	FY 2020 - \$1,650,000 (HSIP) FY 2021 - \$1,650,000 (HSIP) FY 2022 - \$1,650,000 (HSIP) FY 2023 - \$1,650,000 (HSIP) FY 2024 - \$1,650,000 (HSIP) FY 2025 - \$1,650,000 (HSIP) FY 2026 - \$1,650,000 (HSIP) FY 2027 - \$1,650,000 (HSIP) FY 2028 - \$1,650,000 (HSIP) FY 2029 - \$1,650,000 (HSIP) FY 2029 - \$1,650,000 (HSIP)
* W-5716REG STATEWIDE <b>PROJ.CATEGORY</b> REGIONAL	- STATEWIDE PROJECT	VARIOUS, SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.  PROJECT ADDED AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION.	ENGINEERING	FY 2020 - \$1,650,000 (HSIP) FY 2021 - \$1,650,000 (HSIP) FY 2022 - \$1,650,000 (HSIP) FY 2023 - \$1,650,000 (HSIP) FY 2024 - \$1,650,000 (HSIP) FY 2025 - \$1,650,000 (HSIP) FY 2026 - \$1,650,000 (HSIP) FY 2027 - \$1,650,000 (HSIP) FY 2028 - \$1,650,000 (HSIP) FY 2029 - \$1,650,000 (HSIP) FY 2029 - \$1,650,000 (HSIP)
* W-5716SW STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	VARIOUS, SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.  PROJECT ADDED AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY DIVISION.	ENGINEERING	FY 2020 - \$2,200,000 (HSIP) FY 2021 - \$2,200,000 (HSIP) FY 2022 - \$2,200,000 (HSIP) FY 2023 - \$2,200,000 (HSIP) FY 2024 - \$2,200,000 (HSIP) FY 2025 - \$2,200,000 (HSIP) FY 2026 - \$2,200,000 (HSIP) FY 2027 - \$2,200,000 (HSIP) FY 2028 - \$2,200,000 (HSIP) FY 2029 - \$2,200,000 (HSIP) FY 2029 - \$2,200,000 (HSIP)

# REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM

STATEWIDE PROJECT

		STIP ADDITIONS				
* W-5717DIV STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS, HIGHWAY SYSTEM DATA COLLECTION.  PROJECT ADDED AT REQUEST OF TRANSPORTATION  MOBILITY AND SAFETY DIVISION.	ENGINEERING	FY 2020 - FY 2021 - FY 2022 - FY 2023 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 -	\$150,000 \$150,000 \$150,000 \$150,000 \$150,000 \$150,000 \$150,000 \$150,000 \$150,000	(HSIP)
* W-5717REG STATEWIDE PROJ.CATEGORY REGIONAL	- STATEWIDE PROJECT	VARIOUS, HIGHWAY SYSTEM DATA COLLECTION.  PROJECT ADDED AT REQUEST OF TRANSPORTATION  MOBILITY AND SAFETY DIVISION.	ENGINEERING	FY 2020 - FY 2021 - FY 2022 - FY 2023 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 -	\$150,000 \$150,000 \$150,000 \$150,000 \$150,000 \$150,000 \$150,000 \$150,000 \$150,000	(HSIP)
* W-5717SW STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	VARIOUS, HIGHWAY SYSTEM DATA COLLECTION.  PROJECT ADDED AT REQUEST OF TRANSPORTATION  MOBILITY AND SAFETY DIVISION.	ENGINEERING	FY 2020 - FY 2021 - FY 2022 - FY 2023 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 -	\$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$200,000 \$2,000,000	(HSIP)

### **REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM**

DURHAM-CHAPFL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

#### STIP ADDITIONS

\* Y-5805 DURHAM **FRANKLIN**  - DURHAM-CHAPEL HILL-CARRBORO

VARIOUS, TRAFFIC SEPARATION STUDY METROPOLITAN PLANNING ORGANIZATION IMPLEMENTATION AND CLOSURES IN DIVISION 5.

REQUESTED IN THE FUTURE AS NEEDED.

**GRANVILLE PERSON** 

- CAPITAL AREA METROPOLITAN PLANNING **ORGANIZATION** 

PROJECT ADDED AT REQUEST OF RAIL DIVISION: INDIVIDUAL PROJECTS AND FUNDING TO BE

- KERR TAR RURAL PLANNING VANCE

**ORGANIZATION** 

WAKE WARREN

PROJ.CATEGORY

DIVISION

**CASWELL** 

**GUILFORD** 

**ROCKINGHAM** 

**PROJ.CATEGORY** 

**ORANGE** 

DIVISION

\* Y-5807 - HIGH POINT URBAN AREA METROPOLITAN VARIOUS. TRAFFIC SEPARATION STUDY PLANNING ORGANIZATION ALAMANCE

- GREENSBORO URBAN AREA

METROPOLITAN PLANNING ORGANIZATION INDIVIDUAL PROJECTS AND FUNDING TO BE

- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

- BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION

- TRIANGLE AREA RURAL PLANNING

ORGANIZATION

- PIEDMONT TRIAD RURAL PLANNING

**ORGANIZATION** 

IMPLEMENTATION AND CLOSURES IN DIVISION 7.

PROJECT ADDED AT REQUEST OF RAIL DIVISION:

REQUESTED IN FUTURE AS NEEDED.

### **REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM**

DURHAM-CHAPFL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

#### STIP ADDITIONS

PROJECT ADDED AT REQUEST OF RAIL DIVISION:

INDIVIDUAL PROJECTS AND FUNDING TO BE

REQUESTED IN THE FUTURE AS NEEDED.

VARIOUS, TRAFFIC SEPARATION STUDY

\* Y-5808 CHATHAM HOKE

- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION IMPLEMENTATION AND CLOSURES IN DIVISION 8.

- HIGH POINT URBAN AREA METROPOLITAN

LEE PLANNING ORGANIZATION **MONTGOMERY** 

- PIEDMONT TRIAD RURAL PLANNING MOORE

**ORGANIZATION** 

**RANDOLPH** - TRIANGLE AREA RURAL PLANNING **RICHMOND** 

**ORGANIZATION** 

**SCOTLAND** 

- LUMBER RIVER RURAL PLANNING

**ORGANIZATION** 

**PROJ.CATEGORY** 

DIVISION

\* Z-5805 DURHAM

WAKE WARREN

DIVISION

**PROJ.CATEGORY** 

FRANKLIN **GRANVILLE** 

PERSON VANCE

**ORGANIZATION** 

- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION IMPROVEMENTS IN DIVISION 5.

**ORGANIZATION** 

- KERR TAR RURAL PLANNING

VARIOUS, HIGHWAY-RAIL GRADE CROSSING SAFETY

- CAPITAL AREA METROPOLITAN PLANNING **PROJECT ADDED AT REQUEST OF RAIL DIVISION**; INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.

<sup>\*</sup> INDICATES FEDERAL AMENDMENT

### **REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM**

DURHAM-CHAPFL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

#### STIP ADDITIONS

\* Z-5807 ALAMANCE **CASWELL GUILFORD** 

DIVISION

PLANNING ORGANIZATION

 HIGH POINT URBAN AREA METROPOLITAN VARIOUS. HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS IN DIVISION 7.

**ORANGE ROCKINGHAM** METROPOLITAN PLANNING ORGANIZATION **PROJ.CATEGORY** 

METROPOLITAN PLANNING ORGANIZATION - DURHAM-CHAPEL HILL-CARRBORO

PROJECT ADDED AT REQUEST OF RAIL DIVISION: INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN FUTURE AS NEEDED.

- BURLINGTON-GRAHAM URBAN AREA METROPOLITAN PLANNING ORGANIZATION

- TRIANGLE AREA RURAL PLANNING

- GREENSBORO URBAN AREA

**ORGANIZATION** 

- PIEDMONT TRIAD RURAL PLANNING

**ORGANIZATION** 

\* Z-5808 CHATHAM HOKE LEE

- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION IMPROVEMENTS IN DIVISION 8. - HIGH POINT URBAN AREA METROPOLITAN

PLANNING ORGANIZATION

**MONTGOMERY** - PIEDMONT TRIAD RURAL PLANNING MOORE

**ORGANIZATION** 

**RANDOLPH** - TRIANGLE AREA RURAL PLANNING **RICHMOND** 

**ORGANIZATION** 

**SCOTLAND** 

- LUMBER RIVER RURAL PLANNING **ORGANIZATION** 

DIVISION

**PROJ.CATEGORY** 

VARIOUS, HIGHWAY-RAIL GRADE CROSSING SAFETY

PROJECT ADDED AT REQUEST OF RAIL DIVISION: INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.

### REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM

MPO Board 5/13/2020 Item 13

STATEWIDE PROJECT

STIP ADDITIONS

\* 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.

ADD FEDERAL TRIBAL TRANSPORTATION PROGRAM PROJECT NOT PREVIOUSLY PROGRAMMED.

CONSTRUCTION FY 2020 - \$2,275,000 (FTTP)

### **REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM**

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

#### STIP MODIFICATIONS

* U-4727 CHATHAM DURHAM ORANGE <b>PROJ.CATEGORY</b> DIVISION	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	(DCHCMPO) PLANNING ALLOCATION AND UNIFIED WORK PROGRAM.  ADD PLANNING IN FY 20 AND FY 21 NOT PREVIOUSLY	PLANNING	FY 2020 - FY 2020 - FY 2021 - FY 2021 -	\$450,000	(BGDA) (L) (BGDA) (L)
DIVISION		PROGRAMMED, AT THE REQUEST OF MPO.			<b>,</b> ,, ,	

* W-5705DIV	
DURHAM	
FRANKLIN	
GRANVILLE	

PERSON

DIVISION

VANCE

WAKE

- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION LOCATIONS.

- CAPITAL AREA METROPOLITAN PLANNING

- KERR TAR RURAL PLANNING

**ORGANIZATION** 

WARREN **PROJ.CATEGORY**  **ORGANIZATION** 

VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS

ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 20 **NOT PREVIOUSLY PROGRAMMED AT REQUEST OF** DIVISION.

\$30,000 (HSIP) RIGHT-OF-WAY FY 2020 -\$180,000 (HSIP) CONSTRUCTION FY 2020 -\$210,000



**REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS**MPO Board 5/13/2020 Item 13

### HIGHWAY PROGRAM

		STIP MODIFICATIONS				
* W-5705REG DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN PROJ.CATEGORY REGIONAL	<ul> <li>DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION</li> <li>CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION</li> <li>KERR TAR RURAL PLANNING ORGANIZATION</li> </ul>	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.  ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 20 NOT PREVIOUSLY PROGRAMMED AT REQUEST OF DIVISION.	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2020 -	\$30,000 \$180,000 \$210,000	(HSIP) (HSIP)
* W-5705SW DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN PROJ.CATEGORY STATEWIDE	<ul> <li>DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION</li> <li>CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION</li> <li>KERR TAR RURAL PLANNING ORGANIZATION</li> </ul>	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.  ADD RIGHT-OF-WAY AND CONSTRUCTION IN FY 20 NOT PREVIOUSLY PROGRAMMED AT REQUEST OF DIVISION.	RIGHT-OF-WAY CONSTRUCTION	FY 2020 - FY 2020 -	\$40,000 \$240,000 \$280,000	(HSIP) (HSIP)

# REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM

STATEWIDE PROJECT

		STATEWIDE PROJECT			
		STIP ADDITIONS			
* M-0539DIV STATEWIDE PROJ.CATEGORY DIVISION	- STATEWIDE PROJECT	VARIOUS, ENVIRONMENTAL MITIGATION AND MINIMIZATION.  ADD FUNDS NOT PREVIOUSLY PROGRAMMED.	MITIGATION	FY 2020 - FY 2021 - FY 2022 - FY 2023 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - FY 2030 - FY 2031 - FY 2032 -	\$300,000 (T) \$300,000 (T)
* M-0539REG STATEWIDE PROJ.CATEGORY REGIONAL	- STATEWIDE PROJECT	VARIOUS, ENVIRONMENTAL MITIGATION AND MINIMIZATION.  ADD FUNDS NOT PREVIOUSLY PROGRAMMED.	MITIGATION	FY 2020 - FY 2021 - FY 2022 - FY 2023 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - FY 2030 - FY 2031 - FY 2032 -	\$300,000 (T) \$300,000 (T)

MPO Board 5/13/2020 Item 13

# REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM

STATEWIDE PROJECT

		STIP ADDITIONS			
* M-0539SW STATEWIDE PROJ.CATEGORY STATEWIDE	- STATEWIDE PROJECT	VARIOUS, ENVIRONMENTAL MITIGATION AND MINIMIZATION.  ADD FUNDS NOT PREVIOUSLY PROGRAMMED.	MITIGATION	FY 2020 - FY 2021 - FY 2022 - FY 2023 - FY 2024 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - FY 2030 - FY 2031 - FY 2032 -	\$400,000 (T)

# REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM

	STIP ADDITIONS				
* R-5968DIV - STATEWIDE PROJ.CATEGORY DIVISION	VARIOUS, NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - DIVISION CATEGORY.  PROJECT ADDED AT REQUEST OF HYDRAULICS UNIT.	CONSTRUCTION	FY 2020 - FY 2021 - FY 2022 - FY 2023 - FY 2024 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - FY 2030 - FY 2031 - FY 2032 -	\$900,000 \$900,000 \$900,000 \$900,000 \$900,000 \$900,000 \$900,000 \$900,000 \$900,000 \$900,000 \$900,000	(BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY)
* R-5968REG - STATEWIDE PROJ.CATEGORY REGIONAL	VARIOUS, NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - REGIONAL CATEGORY.  PROJECT ADDED AT REQUEST OF HYDRAULICS UNIT.	CONSTRUCTION	FY 2020 - FY 2021 - FY 2022 - FY 2023 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 -	\$900,000 \$900,000 \$900,000 \$900,000 \$900,000 \$900,000 \$900,000 \$900,000	(BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY)

\$900,000 (BGANY)

\$900,000 (BGANY)

\$900,000 (BGANY)

\$900,000 (BGANY)

\$11,700,000

FY 2029 -

FY 2030 -

FY 2031 -

FY 2032 -

# REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM

	STIP ADDITIONS				
* R-5968SW - STATEWIDE PROJ.CATEGORY STATEWIDE	VARIOUS, NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - STATEWIDE CATEGORY.  PROJECT ADDED AT REQUEST OF HYDRAULICS UNIT.	CONSTRUCTION	FY 2020 - FY 2021 - FY 2022 - FY 2023 - FY 2026 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - FY 2030 - FY 2031 - FY 2032 -	\$1,200,000 \$1,200,000 \$1,200,000 \$1,200,000 \$1,200,000 \$1,200,000 \$1,200,000 \$1,200,000 \$1,200,000 \$1,200,000	(BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY) (BGANY)

### REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM

		STIP ADDITIONS			
* U-6245	- DURHAM-CHAPEL HILL-CARRBORO	SR 1146 (WEST TEN ROAD), SR 1114 (BUCKHORN	ENGINEERING	FY 2020 -	\$109,000 (T)
ORANGE	METROPOLITAN PLANNING ORGANIZATION	(======================================	RIGHT-OF-WAY	FY 2020 -	\$60,000 (T)
PROJ.CATEGORY		CONSTRUCT OVERLAY, PAVED SHOULDERS AND	CONSTRUCTION	FY 2021	\$829,000 (T)
DIVISION		TURN LANES.			\$998,000
		ECONOMIC DEVELOPMENT PROJECT.			
		STIP MODIFICATIONS			
* TO-5206	- DURHAM-CHAPEL HILL-CARRBORO	5307 OPERATING FUNDS NC-2019-060-01-P11	OPERATIONS	FY 2020 -	\$311,000 (5307)
ORANGE	METROPOLITAN PLANNING ORGANIZATION	MODIFYING THE FEDERAL FUNDS RECEIVED FROM			\$311,000
PROJ.CATEGORY		FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS			

# REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM

STATEWIDE PROJECT				
		STIP MODIFICATIONS		
TA-6665 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	5311 CAPITAL FUNDS FOR FTA GRANTS  MODIFYING THE FEDERAL FUNDS RECEIVED FROM  FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS	CAPITAL	FY 2021 - \$4,749,000 (5311) \$4,749,000
* TA-6666 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	STATEWIDE, 5339 BUS AND BUS FACILITIES  MODIFYING THE FEDERAL FUNDS RECEIVED FROM  FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS	CAPITAL	FY 2021 - \$6,750,000 (5339) \$6,750,000
* TC-5004 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	5311 ADTAP CAPITAL FUNDS FOR FTA GRANTS  MODIFYING THE FEDERAL FUNDS RECEIVED FROM  FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS	CAPITAL	FY 2021 - \$3,392,000 (ADTAP) \$3,392,000
* TI-6109 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	5311(F) INTERCITY BUS FUNDS FOR FTA GRANTS  MODIFYING THE FEDERAL FUNDS RECEIVED FROM  FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS	OPERATIONS	FY 2021 - \$4,620,000 (5311) \$4,620,000
* TK-4900Z STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	5311 STATE ADMINISTRATIVE FUNDS FOR FTA GRANTS  MODIFYING THE FEDERAL FUNDS RECEIVED FROM  FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS	OTHER	FY 2021 - \$3,080,000 (5311) \$3,080,000
* TK-4902 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	5311 ADTAP STATE ADMINISTRATIVE FUNDS  MODIFYING THE FEDERAL FUNDS RECEIVED FROM  FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS	OTHER	FY 2021 - \$235,000 (ADTAP) \$235,000
* TK-6181 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	5311 ADMINISTRATIVE FUNDS FOR FTA GRANTS  MODIFYING THE FEDERAL FUNDS RECEIVED FROM  FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS	OTHER	FY 2021 - \$15,025,000 (5311) \$15,025,000

# REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM

STATEWIDE PROJECT

		STIP MODIFICATIONS		
* TO-6135 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	5311 OPERATING FUNDS FOR FTA GRANTS  MODIFYING THE FEDERAL FUNDS RECEIVED FROM  FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS	OPERATIONS	FY 2021 - <u>\$947,000</u> (5311) \$947,000
* TQ-6954 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	5310 OPERATING PROJECTS  MODIFYING THE FEDERAL FUNDS RECEIVED FROM FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS	OPERATIONS	FY 2021 - \$1,960,000 (5310) \$1,960,000
* TQ-9038 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	5310 CAPITAL PROJECTS FOR RURAL  MODIFYING THE FEDERAL FUNDS RECEIVED FROM  FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS	CAPITAL	FY 2021 - \$2,850,000 (5310) \$2,850,000
* TS-4900Z STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	RTAP STATEWIDE FUNDS FOR FTA GRANTS  MODIFYING THE FEDERAL FUNDS RECEIVED FROM  FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS	OTHER	FY 2021 - \$480,000 (RTAP) \$480,000
* TV-4903 STATEWIDE PROJ.CATEGORY	- STATEWIDE PROJECT	5310 STATE ADMINISTRATIVE FUNDS  MODIFYING THE FEDERAL FUNDS RECEIVED FROM FTA ADMINISTERED BY PTD BASED ON SFY21 GRANTS	OTHER	FY 2021 - \$450,000 (5310) \$450,000



### **REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS**MPO Board 5/13/2020 Item 13

### **HIGHWAY PROGRAM**

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

DONITION CHAIL CHAIL CANNESS OF METHOL CHAIN LEAVING CHOANNEATHON					
		STIP MODIFICATIONS			
* C-5179 ORANGE <b>PROJ.CATEGORY</b> EXEMPT	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	SR 1750 (NORTH ESTES DRIVE), NC 86 (MARTIN LUTHER KING, JR. BOULEVARD) TO CASWELL DRIVE IN CHAPEL HILL. CONSTRUCT FIVE FOOT SIDEWALKS AND FIVE FOOT BIKE LANES.NC 86 (MARTIN LUTHER KING, JR. BOULEVARD) TO ELLIOTT ROAD IN CHAPEL HILL. CONSTRUCT TEN FOOT MULTIUSE PATH.	CONSTRUCTION	FY 2020 - \$2,362,000 FY 2020 - \$590,000 \$2,952,000	(CMAQ) (L)
I-3306AA ORANGE <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	TO REFLECT CURRENT TOWN DELIVERY SCHEDULE, DELAY CONSTRUCTION FROM FY 19 TO FY 20 [18-27] STIP] / ADD CONSTRUCTION IN FY 20 NOT PREVIOUSLY PROGRAMMED [20-29 STIP]. 1-40, 1-85 TO NC 86 TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT-OF-WAY FROM FY 20 TO FY 21.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - \$250,000 FY 2021 - \$98,000 FY 2023 - \$22,000,000 FY 2024 - \$22,000,000 FY 2025 - \$22,000,000 FY 2026 - \$22,000,000 \$88,348,000	(NHP) (NHP) (NHP) (NHP) (NHP) (NHP)
* I-5707 DURHAM <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-40, NC 55 (ALSTON AVENUE) TO NC 147 (DURHAM FREEWAY / TRIANGLE EXPRESSWAY) IN DURHAM. CONSTRUCT WESTBOUND AUXILIARY LANE.  COST INCREASE EXCEEDING \$2 MILLION AND 25%	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - \$1,225,000 FY 2021 - \$55,000 FY 2023 - \$3,800,000 FY 2023 - \$3,800,000	(NHP) (NHP) (NHFP) (NHP)

THRESHOLDS.

\$8,880,000



### **REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS**MPO Board 5/13/2020 Item 13

### **HIGHWAY PROGRAM**

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS						
I-5993 DURHAM PROJ.CATEGORY STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-40, US 15 / US 501 TO EAST OF NC 147. PAVEMENT	GARVEE CONSTR	FY 2022 - FY 2023 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - POST YR- FY 2021 -	\$858,000 \$858,000 \$858,000 \$858,000 \$858,000 \$858,000 \$858,000 \$858,000 \$5,148,000 \$4,000,000 \$4,000,000	(NHPIM) (NHPIM) (NHPIM) (NHPIM) (NHPIM) (NHPIM) (NHPIM) (NHPIM) (NHPIM) (NHPIM) (NHPIM) (NHPIM)
* I-5994 DURHAM <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-40, US 15 / US 501 TO EAST OF NC 147. BRIDGE REHABILITATION - MULTIPLE STRUCTURES.  COST INCREASE EXCEEDING \$2 MILLION AND 25%  THRESHOLDS. TO ASSIST IN BALANCING FUNDS,  DELAY CONSTRUCTION FROM FY 20 TO FY 21.	GARVEE CONSTR	FY 2022 - FY 2023 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - POST YR-	\$429,000 \$429,000 \$429,000 \$429,000 \$429,000 \$429,000 \$429,000 \$429,000 \$429,000 \$429,000 \$41,0000 \$4,100,000 \$10,535,000	(NHPIM)
* U-5516 DURHAM <b>PROJ.CATEGORY</b> REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	US 501 (ROXBORO ROAD), SR 1448 (LATTA ROAD) / SR 1639 (INFINITY ROAD) INTERSECTION IN DURHAM. INTERSECTION IMPROVEMENTS.  COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - FY 2021 - FY 2023 -	\$4,341,000 \$2,000,000 \$12,400,000 \$18,741,000	(NHP) (L) (NHP)

Thursday, April 2, 2020



### REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS

MPO Board 5/13/2020 Item 13

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

**HIGHWAY PROGRAM** 

STIP MODIFICATIONS						
* U-5518 DURHAM WAKE <b>PROJ.CATEGORY</b> STATEWIDE	DURHAM-CHAPEL HILL-CARRBORO     METROPOLITAN PLANNING ORGANIZATION     CAPITAL AREA METROPOLITAN PLANNING     ORGANIZATION	US 70 (GLENWOOD AVENUE), WEST OF SR 3067 (T.W. ALEXANDER DRIVE) TO I-540 IN RALEIGH. UPGRADE ROADWAY TO IMPROVE CAPACITY, SAFETY AND TRAFFIC OPERATIONS INCLUDING INTERCHANGES AT VARIOUS LOCATIONS.  COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	RIGHT-OF-WAY UTILITIES GARVEE CONSTR	FY 2021 - \$153,204,000 FY 2021 - \$12,720,000 FY 2021 - \$8,580,000 FY 2022 - \$8,580,000 FY 2023 - \$8,580,000 FY 2024 - \$8,580,000 FY 2025 - \$8,580,000 FY 2026 - \$8,580,000 FY 2027 - \$8,580,000 FY 2028 - \$8,580,000 FY 2029 - \$8,580,000 POST YR- \$51,480,000	(NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP) (NHP)	
			CONSTRUCTION	FY 2021 - \$8,589,000 FY 2021 - \$11,111,000 FY 2022 - \$8,589,000 FY 2023 - \$8,589,000 FY 2023 - \$11,111,000 \$353,724,000	(NHP) (S(M)) (NHP) (S(M)) (NHP) (S(M))	
* U-5720B DURHAM <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	US 70 (MIAMI BOULEVARD), SR 1959 (SOUTH MIAMI BOULEVARD) / SR 1811 (SHERRON ROAD) TO EAST OF SR 2095 (PAGE ROAD EXTENSION). UPGRADE TO CONTROLLED-ACCESS FACILITY AND CONVERT SR 1811 INTERSECTION TO INTERCHANGE.  REVISE DESCRIPTION AND EASTERN TERMINUS TO REFLECT CURRENT PROJECT DELIVERY SCOPE.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - \$34,000,000 FY 2025 - \$34,000,000 FY 2024 - \$1,350,000 FY 2025 - \$1,350,000 FY 2027 - \$17,650,000 FY 2029 - \$17,650,000 POST YR- \$17,650,000 \$141,300,000	(T) (T) (T) (T) (T) (T) (T)	

<sup>\*</sup> INDICATES FEDERAL AMENDMENT



# REVISIONS TO THE 2018-2027 AND 2020-2029 STIPS HIGHWAY PROGRAM

MPO Board 5/13/2020 Item 13

	STIP MODIFICATIONS						
* U-5774B DURHAM ORANGE <b>PROJ.CATEGORY</b> REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	NC 54, US 15 / US 501 IN ORANGE COUNTY TO SR 1110 (BARBEE CHAPEL ROAD) IN DURHAM COUNTY, UPGRADE ROADWAY CORRIDOR AND CONVERT ATGRADE INTERSECTION WITH SR 1110 TO INTERCHANGE.  COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2025 - \$9,112,000 (T) FY 2026 - \$9,111,000 (T) FY 2027 - \$9,111,000 (T) FY 2025 - \$1,000,000 (T) FY 2029 - \$10,300,000 (T) FY 2030 - \$10,300,000 (T) FY 2031 - \$10,300,000 (T) \$59,234,000			
* U-5774F DURHAM <b>PROJ.CATEGORY</b> STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	I-40, NC 54, I-40 / NC 54 INTERCHANGE IMPROVEMENTS  COST INCREASE EXCEEDING \$2 MILLION AND 25%  THRESHOLDS.	RIGHT-OF-WAY  UTILITIES  CONSTRUCTION	FY 2025 - \$37,413,000 (NHP) FY 2026 - \$37,413,000 (NHP) FY 2027 - \$37,412,000 (NHP) FY 2025 - \$800,000 (NHP) FY 2029 - \$9,825,000 (NHP) POST YR- \$29,475,000 (NHP) \$152,338,000			
STIP DELETIONS							
* U-5720C DURHAM	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	US 70, SR 1959 (SOUTH MIAMI BOULEVARD) / SR 1811 (SHERRON ROAD) TO EAST OF SR 2095 (PAGE ROAD EXTENSION).  DELETE; WORK TO BE ACCOMPLISHED UNDER U-5720B.	RIGHT-OF-WAY UTILITIES CONSTRUCTION	POST YR- \$25,200,000 (T) POST YR- \$1,300,000 (T) POST YR- \$41,600,000 (T) \$68,100,000			