

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

**AMENDMENT #2
August 12, 2020**

A motion was made by MPO Board Member MICHAEL PARKER and seconded by MPO Board Member MIKE FOY 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

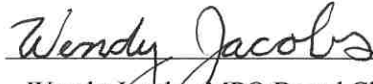
WHEREAS, the North Carolina Department of Transportation and the MPO Board have determined it to be in the best interest of the Urban Area to amend the FY 2020-2029 Transportation Improvement Program as described in the attached sheets; and

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 2040 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 #2 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 #2 Summary Sheet" on this, the 12th day of August, 2020.



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: August 12, 2020




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



DCHC MPO Board
August 12, 2020

FY 2020-2029 TIP Amendment #2 Summary Sheet

See full report for additional information on each project.

- **EB-5904 Duke Belt Line Trail:** Delay construction from FY 20 to 22 to reflect current city delivery schedule.
- **HS-2005 Safety Improvements in Division 5:** Project added at the request of Transportation Mobility and Safety.
- **HS-2007 Safety Improvements in Division 7:** Project added at the request of Transportation Mobility and Safety.
- **HS-2008 Safety Improvements in Division 8:** Project added at the request of Transportation Mobility and Safety.
- **P-5706 East Durham Railroad Safety Project:** Delay ROW from FY 20 to 21 to allow additional time for planning and design.
- **P-5717 Cornwallis Road Grade Separation:** Delay ROW from FY 20 to 21 and construction from FY 21 to 22 to assist in balancing funds.
- **RC-2005 Traffic Separation Study Implementation in Division 5:** Project added at the request of Rail Division.
- **RC-2007 Traffic Separation Study Implementation in Division 7:** Project added at the request of Rail Division.
- **RC-2008 Traffic Separation Study Implementation in Division 8:** Project added at the request of Rail Division.
- **RX-2005 Highway-Rail Grade Crossing Safety Improvements in Division 5:** Project added at the request of Rail Division.
- **RX-2007 Highway-Rail Grade Crossing Safety Improvements in Division 7:** Project added at request of Rail Division.
- **RX-2008 Highway-Rail Grade Crossing Safety Improvements in Division 8:** Project added at the request of Rail Division
- **TA-4923 GoDurham Bus Acquisition:** A request from the City of Durham to program a total of \$4,400,000 for the project, with \$3,520,000 in federal funds (\$1,686,000 in 5339 Bus and Bus Facilities and \$1,834,000 in 5307 funds) matched by \$880,000 in local funds

TIP Amendment Request - Revise An Existing Project

Amendment Request Details

TIP Amendment
(change in funding
greater than \$1M)

TIP Modification
(change in funding
less than \$1M)

There are previous
amendments to
this project.

Date: July 13, 2020

Amendment Requested By: City of Durham

Existing Project Details

Project Name: Bus Acquisition

STIP/TIP #: TA-4923

Jurisdiction/Agency: GoDurham

WBS or Local ID or Federal Aid #:

MUNIS #:

Existing Project Schedule and Funding: Enter the most current project information.

Use the MPO database: bitly.com/mpoprojects

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
Prior Year	Capital	STP-DA	\$3,226,000	\$0	\$806,000	\$4,032,000
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
Funding Totals:			\$3,226,000	\$0	\$806,000	\$4,032,000

Total Project
Cost

Proposed Project Schedule and Funding: Enter the full proposed project schedule & funding.

In many cases, the current project information from the above table will be re-entered at the top of the Proposed Table to represent FULL project information.

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2021	Capital	5339	\$1,686,000	\$0	\$421,500	\$2,107,500
2021	Capital	5307	\$1,834,000	\$0	\$458,500	\$2,292,500
2021	Capital	LOCAL	\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
			\$0	\$0	\$0	\$0
Funding Totals:			\$3,520,000	\$0	\$880,000	\$4,400,000

Total Project
Cost
Page 1 of 8

TIP Amendment Request - Revise An Existing Project

Project Details - Continued

Please provide previous STIP/TIP # or new STIP/TIP # (if applicable):

If this amendment has already been reflected in the NCDOT STIP, please provide date of STIP action and attach supporting information:

Project Description/Details/Termini/etc. to be amended (if applicable):

Purchase eight diesel replacement buses.

Please provide additional details or explanation related to this amendment request such as explanation for schedule delays, project cost changes, or other supporting information (if applicable). For example, why is this amendment being requested?

Complete bus purchase contract with Gillig.



The City of Durham requested a technical correction to TA-4923 following the July TC meeting. The correction did not affect the total funding for the project but shifted funds between 5339 and 5307 funding sources. The federal share was initially \$3,130,000 from 5339 funds and \$390,000 from 5307 funds.

Please email completed form and any supporting documents to DCHC MPO TIP manager. Please follow-up with TIP manager to confirm receipt of form.

REVISIONS TO THE 2020-2029 STIP HIGHWAY PROGRAM

DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

<p>* HS-2005 DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN PROJ.CATEGORY STATEWIDE REGIONAL DIVISION</p>	<p>- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION - CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION - KERR TAR RURAL PLANNING ORGANIZATION</p>	<p>VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 5. <u>PROJECT ADDED AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY: INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.</u></p>
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<p>* HS-2007 ALAMANCE CASWELL GUILFORD ORANGE ROCKINGHAM PROJ.CATEGORY STATEWIDE REGIONAL DIVISION</p>	<p>- 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</p>	<p>VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 7. <u>PROJECT ADDED AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY: INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.</u></p>
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* INDICATES FEDERAL AMENDMENT

Thursday, June 4, 2020

**REVISIONS TO THE 2020-2029 STIP
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DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

<p>* HS-2008 CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND PROJ.CATEGORY STATEWIDE REGIONAL DIVISION</p>	<p>- 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</p>	<p>VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 8. <u>PROJECT ADDED AT REQUEST OF TRANSPORTATION MOBILITY AND SAFETY: INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.</u></p>
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<p>* RC-2005 DURHAM FRANKLIN GRANVILLE PERSON VANCE WAKE WARREN PROJ.CATEGORY DIVISION</p>	<p>- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION - CAPITAL AREA METROPOLITAN PLANNING ORGANIZATION - KERR TAR RURAL PLANNING ORGANIZATION</p>	<p>VARIOUS, TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES IN DIVISION 5. <u>PROJECT ADDED AT REQUEST OF RAIL DIVISION: INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.</u></p>
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<p>* RC-2008 CHATHAM HOKE LEE MONTGOMERY MOORE RANDOLPH RICHMOND SCOTLAND PROJ.CATEGORY DIVISION</p>	<ul style="list-style-type: none"> - 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 	<p>VARIOUS, TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES IN DIVISION 8.</p> <p><u>PROJECT ADDED AT REQUEST OF RAIL DIVISION; INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.</u></p>
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STIP MODIFICATIONS

<p>EB-5904 DURHAM PROJ.CATEGORY DIVISION</p>	<p>- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION</p>	<p>DUKE BELTLINE TRAIL, PETTIGREW STREET TO AVONDALE DRIVE IN DURHAM. CONSTRUCT MULTIUSE TRAIL ON FORMER RAIL CORRIDOR. <u>TO REFLECT CURRENT CITY DELIVERY SCHEDULE,</u> <u>DELAY CONSTRUCTION FROM FY 20 TO 22.</u></p>	<p>CONSTRUCTION</p>	<table border="0"> <tr> <td>FY 2022 -</td> <td style="text-align: right;">\$120,000</td> <td>(TAANY)</td> </tr> <tr> <td>FY 2022 -</td> <td style="text-align: right;">\$2,700,000</td> <td>(O)</td> </tr> <tr> <td>FY 2022 -</td> <td style="text-align: right;"><u>\$930,000</u></td> <td>(L)</td> </tr> <tr> <td></td> <td style="text-align: right;">\$3,750,000</td> <td></td> </tr> </table>	FY 2022 -	\$120,000	(TAANY)	FY 2022 -	\$2,700,000	(O)	FY 2022 -	<u>\$930,000</u>	(L)		\$3,750,000	
FY 2022 -	\$120,000	(TAANY)														
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P-5706 DURHAM PROJ.CATEGORY STATEWIDE	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	NORFOLK SOUTHERN H LINE, EAST DURHAM RAILROAD SAFETY PROJECT. PROJECT WILL STRAIGHTEN EXISTING RAILROAD CURVATURE BETWEEN CP NELSON AND CP EAST DURHAM AND INCLUDES A COMBINATION OF GRADE SEPARATIONS AND CLOSURES AT ELLIS ROAD SOUTH END (734737A), GLOVER ROAD (734735L), AND WRENN <u>TO ALLOW ADDITIONAL TIME FOR PLANNING AND DESIGN, DELAY RIGHT OF WAY FROM FY 20 TO FY 21.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2021 - \$3,109,000 (T) FY 2022 - \$3,109,000 (T) FY 2023 - \$3,109,000 (T) FY 2026 - \$10,891,000 (T) FY 2026 - \$167,000 (O) FY 2027 - \$10,891,000 (T) FY 2027 - \$167,000 (O) FY 2028 - \$10,891,000 (T) FY 2028 - \$166,000 (O) <u>\$42,500,000</u>
P-5717 DURHAM PROJ.CATEGORY REGIONAL	- DURHAM-CHAPEL HILL-CARRBORO METROPOLITAN PLANNING ORGANIZATION	NORFOLK SOUTHERN H LINE, CROSSING 734742W AT SR 1121 (CORNWALLIS ROAD) IN DURHAM. CONSTRUCT GRADE SEPARATION. <u>TO ASSIST IN BALANCING FUNDS, DELAY RIGHT OF WAY FROM FY 20 TO FY 21 AND CONSTRUCTION FROM FY 21 TO FY 22.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2021 - \$125,000 (T) FY 2022 - \$2,375,000 (T) FY 2021 - \$94,000 (T) FY 2022 - \$1,784,000 (T) FY 2022 - \$500,000 (O) FY 2023 - \$11,300,000 (T) FY 2024 - \$11,300,000 (T) <u>\$27,478,000</u>

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Thursday, June 4, 2020