

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

**AMENDMENT #6  
June 9, 2021**

A motion was made by MPO Board Member Pam Hemming and seconded by MPO Board Member Michael Parker 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

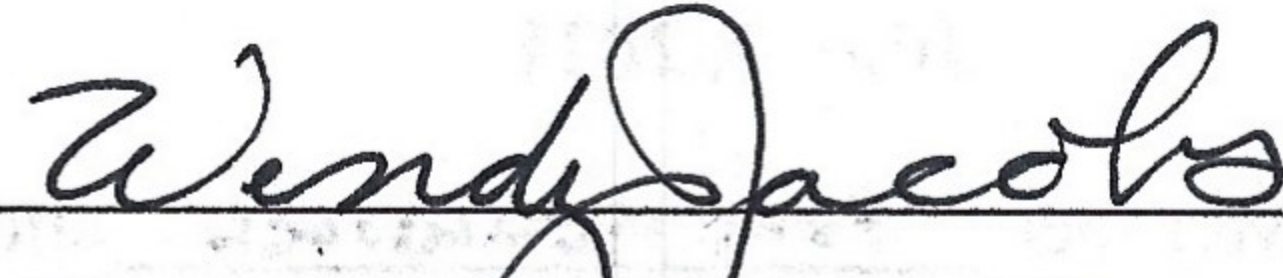
**WHEREAS**, the United States Environmental Protection Agency Designated the DCHC MPO from nonattainment to attainment under the prior 1997 Ozone Standard on December 26, 2007; and

**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



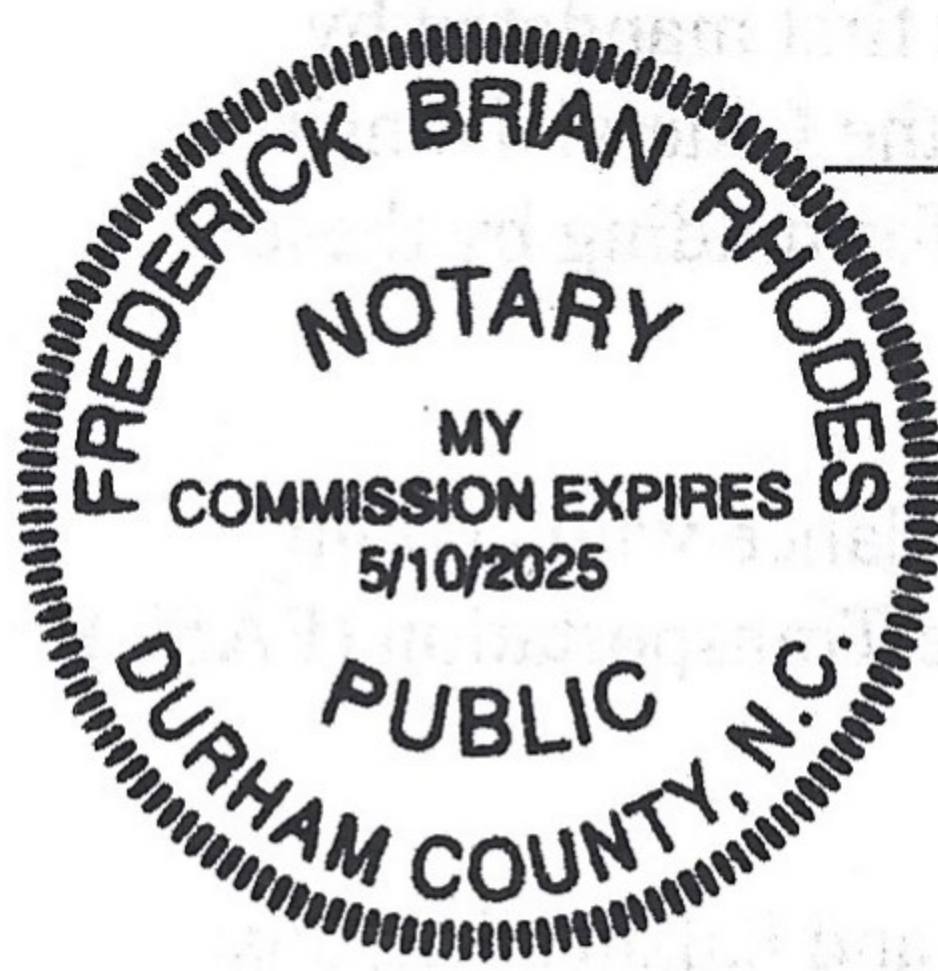
**BE IT THEREFORE RESOLVED** that the Durham-Chapel Hill-Carrboro Metropolitan Planning Organization Board hereby approves Amendment #6 to the FY 2020-2029 Transportation Improvement Program of the Durham-Chapel Hill-Carrboro Urban Area, as approved by the Board on December 11, 2019, and as described in the "FY 2020-2029 TIP Amendment #6 Summary Sheet" on this, the 9th day of June, 2021.

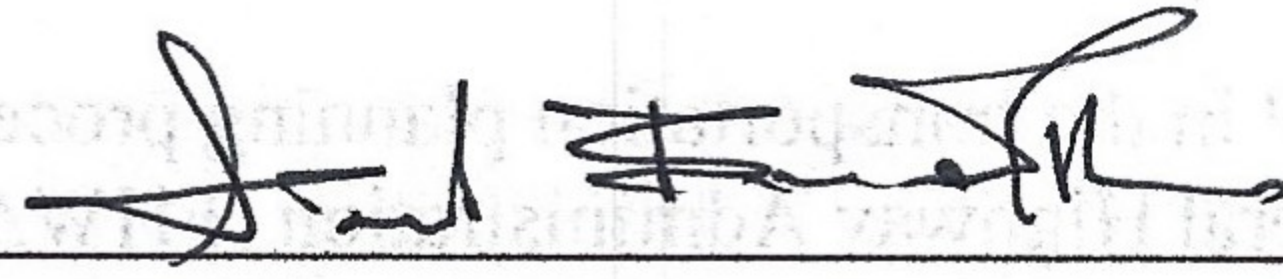
  
Wendy Jacobs, MPO Board Chair

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: June 9, 2021



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



TIP Amendment #6 Summary Sheet

**NCDOT**

- **I-3306A I-40 Widening from I-85 to the Durham County Line:** Project to use GARVEE Bonds and description modified to reflect correct scope.
- **I-3306AC NC86 Upgrade to Superstreet from Northwood Drive to ramp at I-40 Interchange:** Project break re-added to schedule superstreet component for separate letting.
- **C-5600 Statewide CMAQ Projects:** Add engineering, ROW, construction, implementation and operations in FY21 and FY222 not previously programmed at the request of the Division of Planning and Programming.
- **C-5601 Statewide CMAQ Projects across Nonattainment and Maintenance Areas:** Add engineering, ROW, construction, implementation and operations in FY21 and FY222 not previously programmed at the request of the Division of Planning and Programming.

**DCHC MPO FY21-22 Call for Projects**

Surface Transportation Block Grant Direct Attributable

Agency	Project	S/TIP ID	Federal Funding	Local Match	Total	Phase
City of Durham	Neighborhood Bike Routes II	N/A	\$160,000	\$40,000	\$200,000	Design/CON
City of Durham	Bike Lane Vertical Protection	N/A	\$104,725	\$26,181	\$130,906	CON
Town of Chapel Hill	Fordham Blvd Sidepath	EB-5721	\$250,000	\$62,500	\$312,500	CON
Town of Chapel Hill	NC 54 Pedestrian Safety/Transit Access Improvements	N/A	\$170,000	\$42,500	\$212,500	Design/CON
Town of Chapel Hill (Chapel Hill Transit)	W. Franklin St Bus Islands	N/A	\$230,884	\$57,721	\$288,605	CON

Surface Transportation Block Grant Direct Attributable (CRSSAA Funds)

Agency	Project	S/TIP ID	Federal Funding	Phase
City of Durham	NC 55 Sidewalks	EB-5835	\$671,014	CON
City of Durham	Guess Road Sidewalks	EB-5834	\$703,906	CON
City of Durham	Bike Lane Vertical Protection	N/A	\$67,310	CON
Durham County	TBD Governance Study Related to Bike/Ped/Transit	N/A	\$57,908	N/A
Town of Carrboro	S. Greensboro St Sidewalk	C-5650	\$206,343	CON
Town of Chapel Hill	Estes Drive Bike-Ped	C-5179	\$429,255	CON
Town of Hillsborough	Exchange Park Lane Bridge Repairs	N/A	\$126,447	N/A

STBG-Competitive (Any Area and Unobligated FY20 STBGDA)

Agency	Project	Federal Funding	Local Match	Total	Project Phase
<b>Town of Chapel Hill/Carrboro</b>	NC 54 Pedestrian Safety/Transit Access Improvements	\$808,000	\$432,000	\$1,240,000	CON
<b>City of Durham</b>	Foster Street Bike Lanes and Chapel Hill Street Bike Lanes	\$429,476	\$107,369	\$536,845	CON
<b>City of Durham</b>	Neighborhood Bike Routes III: Grant, Lincoln, Plum, Lavender, Umstead)	\$122,723	\$30,681	\$153,404	Design/CON

Regional Bicycle and Pedestrian Funding (Transportation Alternatives Funding and STBGDA)

- **EB-5904 Durham Belt Line Trail:** Add \$2,273,501 and \$568,375 in local matching funds to reflect a TAP and STBGDA funding award from DCHC MPO.

Chapel Hill Transit

- **N-S BRT:** Add project to the TIP and STIP at the request of Chapel Hill Transit.

GoTriangle

- **TD-5306 Regional Transit Center:** Add TD-5306 to the TIP and add local funds from Durham and Orange counties for feasibility study.

**HANDOUT  
ITEM N**

**REVISIONS TO 2020-2029 STIP**

**HIGHWAY PROGRAM**

**STIP MODIFICATIONS**

**DIVISION 7**

*I-3306A	I-40 FROM I-85 TO DURHAM COUNTY LINE.	GARVEE ROW	FY 2021 - \$ 618,000 (NHP)
ORANGE	WIDEN TO SIX LANES, IMPROVE NC 86	GARVEE ROW	FY 2022 - \$ 618,000 (NHP)
PROJ. CATEGORY	INTERCHANGE, AND INSTALL ITS.	GARVEE ROW	FY 2023 - \$ 618,000 (NHP)
STATEWIDE		GARVEE ROW	FY 2024 - \$ 618,000 (NHP)
	<u><b>PROJECT TO UTILIZE GARVEE BONDS. DESCRIPTION MODIFIED TO REFLECT CORRECT SCOPE.</b></u>	GARVEE ROW	FY 2025 - \$ 618,000 (NHP)
		GARVEE ROW	FY 2026 - \$ 618,000 (NHP)
		GARVEE ROW	FY 2027 - \$ 618,000 (NHP)
		GARVEE ROW	FY 2028 - \$ 618,000 (NHP)
		GARVEE ROW	FY 2029 - \$ 618,000 (NHP)
		GARVEE ROW	POST YR - \$3,704,000 (NHP)
		RIGHT-OF-WAY	FY 2021 - \$2,400,000 (S(M))
		UTILITIES	FY 2021 - \$ 628,000 (NHP)
		GARVEE CON	FY 2021 - \$4,376,000 (NHP)
		GARVEE CON	FY 2022 - \$4,376,000 (NHP)
		GARVEE CON	FY 2023 - \$4,376,000 (NHP)
		GARVEE CON	FY 2024 - \$4,376,000 (NHP)
		GARVEE CON	FY 2025 - \$4,376,000 (NHP)
		GARVEE CON	FY 2026 - \$4,376,000 (NHP)
		GARVEE CON	FY 2027 - \$4,376,000 (NHP)
		GARVEE CON	FY 2028 - \$4,376,000 (NHP)
		GARVEE CON	FY 2029 - \$4,376,000 (NHP)
		GARVEE CON	POST YR- \$26,253,000 (NHP)
		CONSTRUCTION	FY 2021 - \$ 4,250,000 (S(M))
		CONSTRUCTION	FY 2022 - \$ 4,250,000 (S(M))
		CONSTRUCTION	FY 2023 - \$ 4,250,000 (S(M))
		CONSTRUCTION	FY 2024 - \$ 4,250,000 (S(M))
		CONSTRUCTION	FY 2021 - \$25,813,000 (NHP)
		CONSTRUCTION	FY 2022 - \$25,813,000 (NHP)
		CONSTRUCTION	FY 2023 - \$25,812,000 (NHP)
		CONSTRUCTION	FY 2024 - <u>\$25,812,000 (NHP)</u>
			\$198,181,000

*I-3306AC	NC 86 UPGRADE TO SUPERSTREET FROM	RIGHT-OF-WAY	FY 2024 - \$ 550,000 (NHP)
ORANGE	NORTHWOOD DRIVE TO RAMP C/D AT I-40	UTILITIES	FY 2024 - \$ 450,000 (NHP)
PROJ. CATEGORY	INTERCHANGE.	CONSTRUCTION	FY 2026 - <u>\$ 4,350,000 (NHP)</u>
REGIONAL			\$ 5,350,000

**PROJECT BREAK RE-ADDED TO  
SCHEDULE SUPERSTREET COMPONENT  
FOR SEPARATE LETTING.**

**TRANSPORTATION PROGRAM**  
**STIP MODIFICATIONS**

**STATEWIDE**

* C-5600	VARIOUS, STATEWIDE CMAQ PROJECTS TO IMPROVE	ENGINEERING	FY 2020 -	\$817,000	(CMAQ)
STATEWIDE	AIR QUALITY WITHIN NONATTAINMENT AND		FY 2020 -	\$204,000	(S(M))
<b>PROJ.CATEGORY</b>	MAINTENANCE AREAS.		FY 2021 -	\$817,000	(CMAQ)
EXEMPT	<u>ADD ENGINEERING, RIGHT OF WAY, CONSTRUCTION,</u>		FY 2021 -	\$204,000	(S(M))
	<u>IMPLEMENTATION, AND OPERATIONS IN FY 21 AND</u>		FY 2022 -	\$817,000	(CMAQ)
	<u>FY 22 NOT PREVIOUSLY PROGRAMMED, AT THE</u>		FY 2022 -	\$204,000	(S(M))
	<u>REQUEST OF THE DIVISION OF PLANNING AND</u>	RIGHT-OF-WAY	FY 2020 -	\$817,000	(CMAQ)
	<u>PROGRAMMING.</u>		FY 2020 -	\$204,000	(S(M))
			FY 2021 -	\$817,000	(CMAQ)
			FY 2021 -	\$204,000	(S(M))
			FY 2022 -	\$817,000	(CMAQ)
			FY 2022 -	\$204,000	(S(M))
		CONSTRUCTION	FY 2020 -	\$4,901,000	(CMAQ)
			FY 2020 -	\$1,226,000	(S(M))
			FY 2021 -	\$4,901,000	(CMAQ)
			FY 2021 -	\$1,226,000	(S(M))
			FY 2022 -	\$4,901,000	(CMAQ)
			FY 2022 -	\$1,226,000	(S(M))
		IMPLEMENTATION	FY 2020 -	\$817,000	(CMAQ)
			FY 2020 -	\$204,000	(S(M))
			FY 2021 -	\$817,000	(CMAQ)
			FY 2021 -	\$204,000	(S(M))
			FY 2022 -	\$817,000	(CMAQ)
			FY 2022 -	\$204,000	(S(M))
		OPERATIONS	FY 2020 -	\$817,000	(CMAQ)
			FY 2020 -	\$204,000	(S(M))
			FY 2021 -	\$817,000	(CMAQ)
			FY 2021 -	\$204,000	(S(M))
			FY 2022 -	\$817,000	(CMAQ)
			FY 2022 -	\$204,000	(S(M))
				\$30,633,000	

**These items are for informational purposes only and subject to future NC Board of Transportation approval. It is anticipated that these items will be considered for NC Board of Transportation approval in 30 days.**

\* INDICATES FEDERAL AMENDMENT

Thursday, June 10, 2021

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**TRANSPORTATION PROGRAM  
STIP MODIFICATIONS**

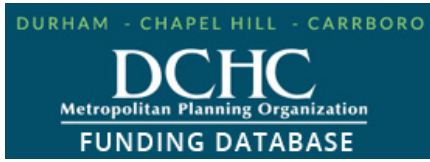
<b>STATEWIDE</b>								
* C-5601	VARIOUS, CMAQ PROJECTS TO IMPROVE AIR QUALITY	ENGINEERING	FY 2020 -	\$118,000	(CMAQ)			
STATEWIDE	ACROSS MULTIPLE NONATTAINMENT AND		FY 2020 -	\$29,000	(L)			
<b>PROJ.CATEGORY</b>	MAINTENANCE AREAS.		FY 2021 -	\$118,000	(CMAQ)			
EXEMPT	<u>ADD ENGINEERING, RIGHT OF WAY, CONSTRUCTION,</u>		FY 2021 -	\$29,000	(L)			
	<u>IMPLEMENTATION, AND OPERATIONS IN FY 21 AND</u>		FY 2022 -	\$118,000	(CMAQ)			
	<u>FY 22 NOT PREVIOUSLY PROGRAMMED, AT THE</u>		FY 2022 -	\$29,000	(L)			
	<u>REQUEST OF THE DIVISION OF PLANNING AND</u>	RIGHT-OF-WAY	FY 2020 -	\$118,000	(CMAQ)			
	<u>PROGRAMMING.</u>		FY 2020 -	\$29,000	(L)			
			FY 2021 -	\$118,000	(CMAQ)			
			FY 2021 -	\$29,000	(L)			
			FY 2022 -	\$118,000	(CMAQ)			
			FY 2022 -	\$29,000	(L)			
		CONSTRUCTION	FY 2020 -	\$704,000	(CMAQ)			
			FY 2020 -	\$176,000	(L)			
			FY 2021 -	\$704,000	(CMAQ)			
			FY 2021 -	\$176,000	(L)			
			FY 2022 -	\$704,000	(CMAQ)			
			FY 2022 -	\$176,000	(L)			
		IMPLEMENTATION	FY 2020 -	\$118,000	(CMAQ)			
			FY 2020 -	\$29,000	(L)			
			FY 2021 -	\$118,000	(CMAQ)			
			FY 2021 -	\$29,000	(L)			
			FY 2022 -	\$118,000	(CMAQ)			
			FY 2022 -	\$29,000	(L)			
		OPERATIONS	FY 2020 -	\$118,000	(CMAQ)			
			FY 2020 -	\$29,000	(L)			
			FY 2021 -	\$118,000	(CMAQ)			
			FY 2021 -	\$29,000	(L)			
			FY 2022 -	\$118,000	(CMAQ)			
			FY 2022 -	\$29,000	(L)			
				<u>\$29,000</u>	(L)			
				\$4,404,000				

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\* INDICATES FEDERAL AMENDMENT

Thursday, June 10, 2021

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## TIP Amendment Request - Regional Transit Center

### Amendment Request Details

Type	New Project
Status	Initial Submission
Request Date	05/03/2021
Jurisdiction/Agency	GoTriangle
Requestor	Jay Heikes
Requestor E-mail	<a href="mailto:jheikes@gotriangle.org">jheikes@gotriangle.org</a>
DCHC Approval Date	

Proposed STIP	TIP 2020 - 2029 (Current)
Proposed TIP #	TD-5306

### Project Information

Project Name	Regional Transit Center
Project Description	Construct new Regional Transit Center on new location, signalized site driveway on NC 54 with transit signal priority, transit operational improvements along NC 54 between site driveway and Miami Blvd and on Miami Blvd between NC 54 and I-40.
Additional Details	

### Proposed Project Schedule

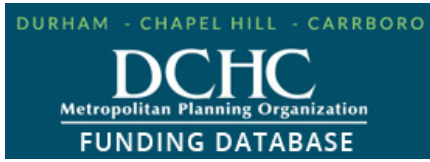
FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
2020	Feasibility Study	L	\$	\$	\$187,500	\$187,500
2022	Acquisition	L	\$	\$	\$350,000	\$350,000
2022	PE/Design	L	\$	\$	\$250,000	\$250,000
2023	Construction	L	\$	\$	\$1,125,000	\$1,125,000
2024	Construction	L	\$	\$	\$1,125,000	\$1,125,000
<b>Funding Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$3,037,500</b>	<b>\$3,037,500</b>

### Explanation for Request

Note, this is a modification to an existing STIP project.

FY20-29 STIP presently includes TD-5306 which is the prior year local / Wake Transit funds for the Wake share (\$312,500) of the Regional Transit Center feasibility study. This request 1) adds \$187,500 of local funds (Durham and Orange Transit Plan) to prior years to show funding split in transit plans and 2) adds local DCHC funds for PE, ROW, and CON phases. CAMPO will also be updating to include the Wake FY22-24 shares for PE, ROW Acquisition, and Construction. (CAMPO / Wake Transit Plan local funds: FY22 PE = \$875,000; FY22 ROW = \$1,225,000; FY23 Con = \$3,937,500; FY24 Con = \$3,937,500)





## TIP Amendment Request - North-South Bus Rapid Transit

### Amendment Request Details

Type	New Project
Status	Initial Submission
Request Date	05/26/2021
Jurisdiction/Agency	Chapel Hill Transit (CHT)
Requestor	Matthew Cecil
Requestor E-mail	<a href="mailto:mcecil@townofchapelhill.org">mcecil@townofchapelhill.org</a>
DCHC Approval Date	
Proposed STIP	TIP 2020 - 2029 (Current)
Proposed TIP #	

### Project Information

Project Name	North-South Bus Rapid Transit
Project Description	The Town of Chapel Hill's North-South BRT (NSBRT) Project is currently in Small Starts project development. NSBRT's 8.2-mile BRT route with 16 planned station locations will primarily operate in a curb-running dedicated guideway with transit signal priority along Martin Luther King Jr. Blvd, South Columbia Street, and US Highway 15-501 South in Chapel Hill, NC. NSBRT will have special branding and stations with raised platforms, covered seating, real-time departure signs, bicycle parking, and multiuse paths for cyclists and pedestrians. NSBRT will provide bidirectional service seven days a week and will operate in an existing highly used bus corridor serving a park and ride lot at each end with connections to downtown Chapel Hill, Chapel Hill Town Hall, and multiple residential developments, as well as major employers including the University of North Carolina (UNC) at Chapel Hill and UNC Hospital, in addition to providing connections to regional service providers.
Additional Details	

### Proposed Project Schedule

FY	Phase/Work	Funding Source	Federal Share	State Share	Local Share	Total
<b>Funding Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

### Explanation for Request

The NSBRT project is in the Small Starts Process with the FTA, and will hopefully be garnering an additional \$35M in non-CIG funding in the upcoming SPOT 6.0 process, to compliment the \$14.1M that we currently have in place. As the project is preparing to select a consultant to help us move from 30% design to 100% design and engineering in the summer of 2021, NSBRT Staff have been receiving several questions from FTA representatives as to why we are not in the TIP or STIP currently. Understanding that North Carolina adds projects to TIP and STIP differently than other states, it seems beneficial from the standpoint of NSBRT Staff to have a representation in the TIP for future FTA inquiries.