

Greenville Urban Area Metropolitan Planning Organization

2020-2029 Metropolitan Transportation Improvement Program

December 2019 Reprogramming Amendment on December 9, 2020

December 2022

The Greenville Urban Area MPO has established performance management targets for highway safety, infrastructure condition, congestion, system reliability, emissions, freight movement and transit. The Greenville Urban Area MPO anticipates meeting their identified targets with the mix of projects included in the FY 2020-2029 TIP.

NORTH CAROLINA 2020 – 2029 STATE TRANSPORTATION IMPROVEMENT PROGRAM

What is a State Transportation Improvement Program (STIP)?

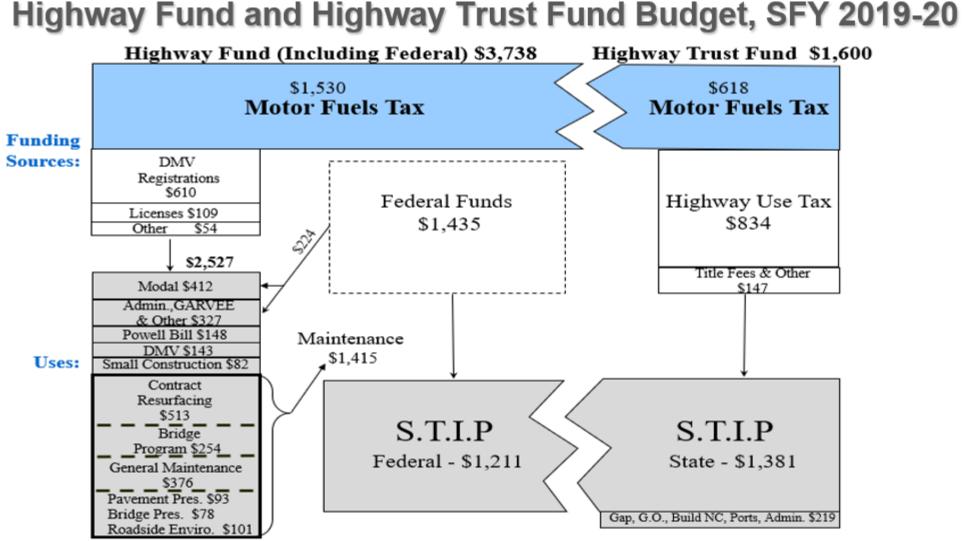
The STIP is a multi-year capital improvement document which denotes the scheduling and funding of construction projects across the state over a minimum 4 year time period as required by Federal law. North Carolina's STIP covers a 10 year period, with the first six years (2020-2025 in this version) referred to as the delivery STIP and the latter four years (2026-2029 in this version) as the developmental STIP. Per 23 CFR 450.216 & 23 U.S. Code § 135 STIP's must also:

- Be submitted to Federal Highway Administration (FHWA) & Federal Transit Administration (FTA) for approval at least every 4 years
- Be fiscally constrained by year
- Include all capital and non-capital projects using Title 23 USC or Title 49 USC funds, other than certain safety, planning, and research funds
- Include metropolitan TIPs from Metropolitan Planning Organizations
- Provide public comment opportunity on STIP document
- And include the following information:
 - Project description and termini
 - Estimated total cost (NCDOT includes Utility, R/W, and Construction costs)
 - Federal funds to be obligated
 - Responsible agency (such as municipality)

North Carolina's STIP is updated every two years and developed in concert with federal and state revenue forecasts, North Carolina Department of Transportation's (NCDOT's) Strategic Prioritization process, preconstruction and project development timetables, and in adherence with federal and state laws. North Carolina state law requires Board of Transportation (BOT) action to approve the STIP.

This is the third STIP developed under the Strategic Transportation Investments (STI) law passed in June 2013. This landmark legislation elevates the use of transportation criteria and the input of local communities to determine project priorities and directs the use of dollars for transportation projects.

NCDOT uses three major sources of funds for transportation improvements. Federal Funding and State Highway Trust Funds are used for capital improvements while the Highway Fund is used for maintenance activities. The chart below illustrates these funds and their sources.



(\$ in millions)

Performance Management Targets

NCDOT has established performance management targets for highway safety (established in the Strategic Highway Safety Plan (SHSP)), transit tier 2 providers that choose to participate in NCDOT's Group Transit Asset Management (TAM) Plan, and performance management targets for infrastructure condition, congestion, system reliability, emissions, and freight movement. The NCDOT anticipates meeting their identified targets with the State funded Highway Maintenance Improvement Program (HMIP) and the mix of projects included in the STIP aided by the Strategic Transportation Investments Prioritization and Programming process. The HMIP is a State funded program of projects that are programmed outside of the STIP.

In North Carolina, pavement and bridge performance is primarily impacted through state funded programs that are managed outside the STIP. The Department's HMIP, identifies planned maintenance activities for a five year time period, which include pavement, bridge and other general maintenance projects across our entire roadway network. The amount of funding provided through these state funded programs is roughly equivalent to the amount of state and federal funding programmed in the STIP over the same time period. In relation to NHS specific routes, the STIP does include some specific federal funding for interstate pavement and bridge maintenance through our own internal interstate maintenance program. Federal funding for bridges included in the STIP is applied primarily to non-NHS bridges. While the STIP can have an impact to the condition of our NHS pavements and bridges, specifically on the interstate system, the majority of the funding impacting the condition of our pavements and bridges is managed outside the STIP.

Public transit projects included in the STIP align with the transit safety planning and target setting process undertaken by the transit agencies and MPOs. While the North Carolina DOT aided with the development of a template for the initial Public Transportation Agency Safety Plans (PTASPs), each large urban transit provider is responsible for implementing its PTASP, which includes transit safety targets. Investments are made in alignment with PTASPs with the intent of keeping the state's public transit operations, vehicles, and facilities safe and meeting transit safety targets. State and federal funding sources that can be used by transit agencies for operations, vehicles, and facility improvements are outlined in the Public Transportation Project Funding section of the NCDOT 2020-2029 Current STIP. Individual transit agencies determine the use of these sources for capital and operating expenses based on their local needs.

How is the STIP organized?

The STIP contains funding information and schedules for transportation modes and programs including: Highways, Aviation, Bicycle and Pedestrian, Ferry, Public Transportation, Rail, Governor's Highway Safety and statewide related programs. The Appendix also contains a reference list of completions and deletions since the 2018-2027 STIP which was approved in 2017.

The transportation program in the STIP is organized by the 14 transportation divisions. Each Division section includes a funding source reference table and is divided between highway and non-highway project schedules. Projects are also listed by county within each division. This results in some duplication since transportation projects frequently extend across county and division lines. When this duplication occurs, a project is listed in each county in which it is found.

Projects are further subdivided by category: interstate, rural, urban, bridge, municipal bridge, bicycle and pedestrian, congestion mitigation, highway safety improvement program, ferry, passenger rail, and roadside environmental. Interstate, rural, urban, bridge, and ferry projects are described by route number. Municipal bridge, bike and pedestrian projects are listed by city or county. Congestion mitigation and passenger rail projects are listed alphabetically by city or county. Highway safety improvement program projects may be listed by route, city or county. The Public Transportation program list projects first by the transportation partners and providers then by identification numbers.

Projects are also listed by the STI category they are funded from, i.e., by Statewide Mobility, Regional Impact, or Division Needs. The phases of projects (such as Right of Way (R), Utility relocation (U), and Construction (C) are listed by Fiscal Year along with their costs and anticipated funding sources.

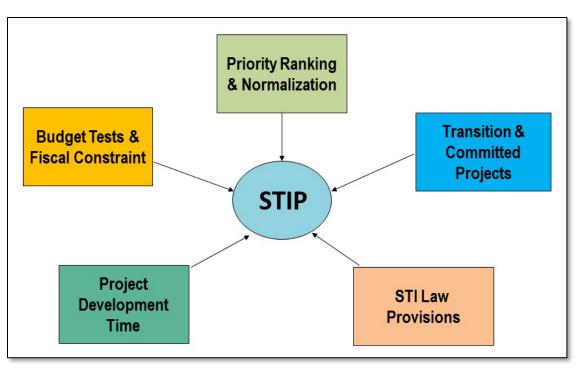
All projects require extensive planning, environmental impact and design studies. The location and exact type of improvements are subject to refinement and modification during the planning and design phases.

Strategic Prioritization

The Department manages a strategic project prioritization process. The 5th generation of this process, Prioritization 5.0 or P5.0, is a significant component of this STIP development. Strategic prioritization uses transportation data, input of local government partners, and the public to generate scores and ultimately rankings of projects across the state. Multiple public input opportunities were provided during the spring and summer of 2018 regarding the submittal of new projects and the assignment of local points to projects. This input assisted each Metropolitan Planning Organization (MPO), Rural Planning Organization (RPO), and NCDOT's transportation divisions to produce criteria-based methodologies which directed how local points were allocated.

The P5.0 process resulted in each transportation mode using different quantitative criteria, measures and weights to provide technical scores for projects as recommended by the Prioritization Workgroup and approved by the NC Board of Transportation. Also, per the intent of STI for transportation modes to compete for funding, a normalization process was recommended to create minimum percentages of funding for highway and non-highway projects in the combined Regional Impact and Division Needs categories. The minimum percentage for highways was 90% and minimum percentage for non-highways was 4%. These percentages guided the programming process, which ultimately yielded a 95% to 5% highway vs non-highway programmed amount in the combined Regional Impact and Division Needs categories.

Figure A



The results of the P5.0 process do not necessarily mean that projects will be programmed in the order of their score and rank. Over a 10-year time frame, funding was provided to the highest scoring projects. However, there are other considerations and factors in developing the actual program (Figure A). A major factor in deciding when the top scoring projects are funded is project delivery time. Projects need to fulfill a series of environmental and preliminary engineering requirements, right–of-way must be purchased, utility relocation (where applicable) must be addressed, and final plans must be developed for lettings. The time period to accomplish these activities can be lengthy. Construction funding cannot be allocated to projects before these preconstruction activities have taken place.

There were also STI law provisions (including a corridor cap and individual modal caps) which directed programming decisions and the entire program had to meet budget tests and fiscal constraint per state and federal requirements. STI law also included a provision to exempt from prioritization select projects (Transition Period Projects) scheduled to be obligated for construction prior to July 1, 2015. In addition, projects funded for right-of-way or construction in the first 5 years of the previous 2018-2027 STIP, were considered committed and were not evaluated in P5.0. However, the funding required for both the transition and committed projects was accounted for when budgeting for other projects.

Public Involvement – Draft STIP

After the release of the Draft STIP in January 2019, each of NCDOT's 14 transportation divisions hosted a week long open house between February 15 and April 15, 2019. The purpose of these open houses was to inform citizens about projects in the Draft STIP and collect feedback. Additionally, multiple public input opportunities were available ahead of the development of the Draft STIP including the STI implementation process.

Each open house allowed participants to study maps of projects in the Draft STIP, and review proposed project schedules and information with Department staff. Sessions were held in transit accessible locations and the Department provided auxiliary aids for participants under the Americans with Disabilities Act as well as special services for English limited participants. Consultation was conducted with stakeholder groups throughout North Carolina via emails and direct mailing to encourage participation via multiple feedback options. In addition, the department provided the ability for citizens to take an online survey as well as provide comments online, by phone or mail.

Transportation Conformity

On February 16, 2018, the United States Court of Appeals for the District of Columbia Circuit in South Coast Air Quality Mgmt. District v. EPA ("South Coast II," 882 F.3d 1138) held that transportation conformity determinations must be made in areas that were either nonattainment or maintenance for the 1997 ozone national ambient air quality standard (NAAQS) and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked. These conformity determinations are required in these areas after February 16, 2019. The Research Triangle Region, the Rocky Mount Region were "maintenance" at the time of the 1997 ozone NAAQS revocation on April 6, 2015 and were also designated attainment for the 2008 ozone NAAQS on May 21, 2012. Therefore, the Research Triangle Region and the Rocky Mount Region made conformity determinations as per the 1997 ozone NAAQS on their MTPs and their 2020-2029 TIP.

Each MPO is required to develop a 20+ year Metropolitan Transportation Plan (MTP). In MPOs that are listed as either a non-attainment or maintenance air quality area, Transportation Conformity must be demonstrated on all plans, projects and TIPs. This ensures that transportation projects that receive federal funding do not negatively impact an area's ability to meet air quality goals. Projects must be grouped by horizon year and the travel demand model must be run for each horizon year. From the travel demand model, speeds and Vehicle Miles Traveled (VMT) are obtained and used in the air quality model to calculate emissions that are compared to the budgets approved by the US Environmental Protection Agency (EPA). As long as the calculated emissions are less than the budget, the area can make a conformity finding. If the area cannot meet the budget, then the MPO's project list does not meet the transportation conformity test and the area may be subject to lapse. A lapse can delay projects as federal actions cannot take place during a lapse and only exempt projects can move forward. A revised Transportation Conformity analysis can be triggered whenever a project is delayed or accelerated such that it crosses a horizon year. Whenever an MPO develops a new MTP, a new conformity analysis must be performed. When a new TIP comes out, the new TIP must be checked to make sure it is consistent with the MTP. If there is any inconsistency between the TIP and the MTP (conformity finding) then FHWA cannot take any federal action including approval of the TIP until this inconsistency is resolved.

On February 16, 2018, the United States Court of Appeals for the District of Columbia Circuit in the *South Coast Air Quality Mgmt. District v. EPA* case ("*South Coast II*," 882 F.3d 1138) held that transportation conformity determinations must still be made in areas that were either nonattainment or maintenance for the 1997 ozone national ambient air quality standard (NAAQS) and attainment for the 2008 ozone NAAQS when the 1997 ozone NAAQS was revoked. However, these conformity determinations may be made without the requirement of a Regional Emissions Analysis (REA) and comparison to the emission budgets approved by the US EPA. Consistency between the TIP and MTP must still be ensured.

North Carolina 2008 Ozone Maintenance Area Requiring a REA

Region	Counties	Pollutant(s) 8- Hour
		Ozone
	Cabarrus (Partial)	\checkmark
	Gaston (Partial)	✓
	Iredell (Partial)	✓
Metrolina	Lincoln (Partial)	\checkmark
	Mecklenburg	✓
	Rowan (Partial)	✓
	Union (Partial)	\checkmark

North Carolina 1997 Ozone Maintenance Areas NOT Requiring a REA

		Pollutant(s)
Region	Counties	8- Hour
_		Ozone
	Chatham (Partial)	✓
	Durham	✓
	Franklin	✓
Triangle	Granville	✓
_	Johnston	✓
	Person	✓
	Wake	\checkmark

		Pollutant(s)
Region	Counties	8- Hour
		Ozone
Booky Mount	Edgecombe	✓
Rocky Mount	Nash	✓

Region	Counties	Pollutant(s) 8- Hour Ozone
	Cabarrus	\checkmark
	Gaston	\checkmark
	Iredell (Partial)	✓
Metrolina	Lincoln	✓
	Mecklenburg	\checkmark
	Rowan	\checkmark
	Union	\checkmark

Public Transportation Project Funding

The projects listed in the STIP are funded from different FTA, FHWA and State Funds, many requiring a state and/or local funding match. Annually, the NCDOT Public Transportation Division (PTD) conducts a call for projects to provide state funds to assist in meeting these match requirements. The amount available for state match is limited to the amount provided in the approved state budget for that year.

FTA program funding amounts are published annually in the Federal Register and posted to the FTA website. NCDOT uses these apportionments to distribute funding to qualifying sub-recipients. Most funding within an MPO with a population of 200,000 or greater is managed directly by the MPO. The MPO develops projects that appear in the STIP from the apportioned funds received directly from FTA. NCDOT allocates federal funds to small urban areas less than 200,000 population and rural areas of the state. These MPOs develop projects that appear in the STIP within the allocated amount received from NCDOT, including unspent prior year funding. For rural areas, NCDOT applies directly to FTA for project funding on behalf of rural serving transportation systems. NCDOT develops projects in rural areas that appear in the STIP within the total Federal and State apportioned amount, including unspent prior year funding.

The following Federal Funded projects managed by NCDOT appear in the STIP:

A. Metropolitan Planning and Statewide Planning Program (Section 5303 / 5304)

Provides funding and procedural requirements for multimodal transportation planning in metropolitan areas and states that are cooperative, continuous and comprehensive, resulting in long-range plans and short-range programs that reflect transportation investment priorities. These planning programs are jointly administered by FTA and the Federal Highway Administration (FHWA), which provides additional funding to MPOs.

PTD Goals:

- 5303 Create a fair and equitable distribution of planning funds to urbanized areas (UZAs) and foster transit planning on a regional and inter-regional scale.
- 5304 Provide for statewide planning and technical studies.

B. Urban Area Formula Program (Section 5307)

Makes Federal resources available to qualifying areas for transit capital, operating assistance, and transportation planning in MPOs urbanized areas with a population of 50,000 or more as designated by the U.S. Department of Commerce, Bureau of the Census.

PTD Goals:

- 5307 Governor's Apportionment (GA) Work with eligible systems to ensure 5-year budgets are met, and grants are managed appropriately.
- 5307 Large Urbanized Areas Work with eligible MPO areas to ensure funding is fairly and equitably distributed and the needs of former 5311 recipients are met.
- C. Enhanced Mobility of Seniors and Individuals with Disabilities Program (Section 5310)

Improve mobility for seniors and individuals with disabilities by removing barriers to transportation service and expanding transportation mobility options. This program supports transportation services planned, designed, and carried out to meet the special transportation needs of seniors and individuals with disabilities in all areas – large urbanized (over 200,000), small urbanized (50,000-200,000), and rural (under 50,000). Eligible projects include both traditional capital investment and nontraditional investment beyond the Americans with Disabilities Act (ADA) complementary paratransit services.

PTD Goal:

• Support transportation of seniors and persons with disabilities in small urbanized areas (50,000-200,000 population) and rural North Carolina (less than 50,000 population).

D. Rural Formula Grant Program (Section 5311)

Provides capital, planning, and operating assistance to states to support public transportation in rural areas with populations of less than 50,000, where many residents often rely on public transit to reach their destinations. The program also provides funding for state and national training and technical assistance through the Rural Transportation Assistance Program (RTAP), Intercity Bus (5311F) and Appalachian Development Transportation Assistance Program. North Carolina is one of 13 states receiving the Appalachian Development grants in the following 29 counties: Alexander, Alleghany, Ashe, Avery, Buncombe, Burke, Caldwell, Cherokee, Clay, Davie, Forsyth, Graham, Haywood, Henderson, Jackson, McDowell, Macon, Madison, Mitchell, Polk, Rutherford, Stokes, Surry, Swain, Transylvania, Watauga, Wilkes, Yadkin, and Yancey.

PTD Goals:

- Support general public transportation in rural North Carolina (less than 50,000 population) and provide a coordinated transportation network.
- Enhance access in rural areas to health care, shopping, education, employment, public services and recreation.
- Encourage the most efficient use of transportation funds to provide passenger trips in rural areas through coordination of programs and services.

E. Bus and Bus Facilities Program (Section 5339)

Provides capital funding to replace, rehabilitate and purchase buses and related equipment and to construct bus-related facilities.

PTD Goal:

• Support the small urban and statewide funding program to provide capital funds to replace, rehabilitate and purchase buses and related equipment and construct bus-related facilities.

Project Descriptions

EPA's Transportation Conformity Regulation states "The degree of specificity required in the transportation plan and the specific travel network assumed for air quality modeling do not preclude the consideration of alternatives in the NEPA process of other project development studies." In an effort to not unduly influence the outcome of NEPA studies the STIP has used fairly generic descriptions of proposed work although the cost estimates were derived from specific future cross sections. In future documents, more specific descriptions will be used as the NEPA process determines a preferred alternative. So while the out years 6 through 10 may use a description like "widen to multi-lanes" as the NEPA process defines a recommended cross section this may become "widen to 4 lane median-divided cross section" as the project comes closer to having right of way and construction actually funded.

PROGRAM BUDGETS

Transportation Revenue Forecast

State Budget

State transportation revenues are derived from user fees in the form of Motor Fuel Tax (MFT), driver and vehicles fees collected by the NC Division of Motor Vehicles (DMV Fees) and a Highway Use Tax (HUT) on vehicle title transfers. Federal transportation revenues are derived from a federal MFT tax, vehicle fees (mostly on trucks) and since 2008 it has included transfers from the U.S. General Fund. North Carolina's total transportation funding consists of roughly 75 percent state revenues and 25 percent federal.

State revenue projections are obtained from a consensus forecast by the Office of State Budget and Management (OSBM), Legislative Fiscal Research Division and NCDOT. Budget estimates developed for the Governor's biennial budget serves as a base from which NCDOT and OSBM staff develop the forecast for the remaining years. Motor Fuel revenues are forecasted based on crude oil prices from IHS Global Insight, a private financial forecasting company and in-house consumption forecasting models. DMV fee revenue forecasts are based on historical transactional information, vehicle registration, licensed driver numbers and Office of State Budget and Management projected population growth in the age range 19–84. Highway Use Tax revenue is forecasted based on the number of vehicles purchased or traded in, vehicle price and the statutory rate. The number of vehicles sold and the price depend on economic conditions. Regarding DMV/Title Fees, the two variables are statutory rates and the number of transactions, which is based on licensed drivers and vehicle registration. Generally, DMV fees correlate with projected changes in population. Title fees correlate closer to forecasted changes in car sales.

Federal Budget

On December 4, 2015, President Obama signed into law the Fixing America's Surface Transportation Act, or "FAST Act." Overall, the FAST Act largely maintains current program structures and funding shares between highways and transit. The law also makes changes and reforms to many Federal transportation programs, including streamlining the approval processes for new transportation projects, providing new safety tools, and establishing new programs to advance critical freight projects. The core formula programs are:

- National Highway Performance Program (NHPP)
- Surface Transportation Block Grant Program (STBG)
- Congestion Mitigation and Air Quality Improvement Program (CMAQ)
- Highway Safety Improvement Program (HSIP)
- Railway-Highway Crossings (subset of the HSIP)
- Metropolitan Planning
- Construction of Ferry Boats and Ferry Terminal Facilities
- Transportation Alternatives (TA)
- National Highway Freight Program

Federal transportation funding is distributed by Congress based on multi-year reauthorization bills and annual appropriations.

The primary variables for both state and federal revenues are the MFT rate and fuel consumption. The passage of S.L. 2015-2 / S20 altered the variable MFT state rate formula starting April 1, 2015. The new variable rate formula is based on changes in population and the Consumer Price Index for Energy (CPI-E) beginning on January 1, 2017. The federal MFT rate, set by Congress in 1993, is 18.4 cents per gallon for gasoline and 24.4 cents for diesel. Fuel consumption is affected by fuel prices, which are determined by world markets and economic domestic output, vehicle fuel efficiency and alternate fuel vehicles.

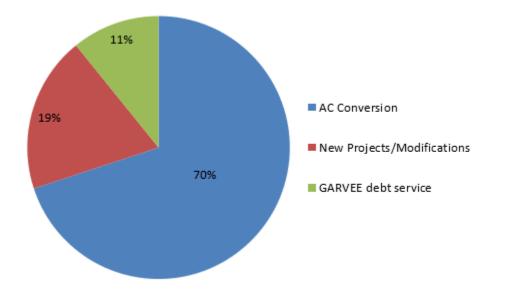
Federal Aid Program

The Federal Aid Program consists of many funding categories. Funding in most of these individual categories is subject to overall federal budget constraints and Federal Obligation Limitation. The obligation limitation effectively limits the amount of federal funds that can be utilized in any one year.

North Carolina's availability of federal funds for the STIP in FFY 2020 and FFY 2021 is expected to be about \$1,198 million each year.

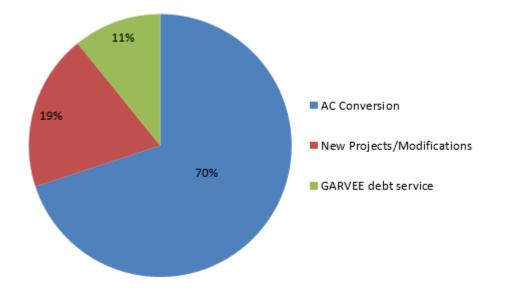
Virtually all federal-aid projects require a local or state fund contribution. Most highway and transit programs require a 20% local or state share. The amount of state matching funds needed for the Federal Aid Program is expected to be approximately \$300 million each year, which will be funded by the State Highway Trust Fund.

Fe	ederal Aid Construction Pro	ogram - FFY 2020					
(\$ in Millions)							
Category	Federal Funds	Required State Matching Funds	Total				
National Highway Performance Program	655	164	819				
Rail Hwy Crossing	7	2	9				
Statewide Planning	16	4	20				
ТАР	22	6	28				
Research Development	5	1	6				
Metropolitan Planning	6	2	8				
Congestion Mitigation	55	14	69				
Surface Transportation Program	328	82	410				
Highway Safety Improvement	64	16	80				
Freight	40	10	50				
Total Apportionment	1,198	300	1,498				



Fe	Federal Aid Construction Program - FFY 2021						
(\$ in Millions)							
Category	Federal Funds	Required State Matching Funds	Total				
National Highway Performance Program	655	164	819				
Rail Hwy Crossing	7	2	9				
Statewide Planning	16	4	20				
ТАР	22	6	28				
Research Development	5	1	6				
Metropolitan Planning	6	2	8				
Congestion Mitigation	55	14	69				
Surface Transportation Program	328	82	410				
Highway Safety Improvement	64	16	80				
Freight	40	10	50				
Total Apportionment	1,198	300	1,498				

Proposed Use of FFY 2021 Obligation Authority



The program is fiscally constrained to the amount of funds projected to be available each year in order to prevent the Department from over committing future revenues. "Advance Construction" (AC) allows states to begin a project even in the absence of sufficient Federal-aid obligation authority to cover the Federal share of project costs. It is codified in Title 23, Section 115. Advance construction eliminates the need to set aside full obligational authority before starting projects. As a result, a state can undertake a greater number of concurrent projects than would otherwise be possible. In addition, advance construction helps facilitate construction of large projects, while maintaining obligational authority for smaller ones. At some future date when the state does have sufficient obligation authority, it may convert an advance-constructed project to a Federal-aid project by obligating the permissible share of its Federal-aid funds and receiving subsequent reimbursements. Advance construction allows a state to conserve obligation authority and maintain flexibility in its transportation funding program. NCDOT uses AC both to support its GARVEE Bond program and to assist in its cash management. The table below provides our AC balances in 2020 and shows the anticipated balances through 2023.

Dollars in Thousands							
2020 2021 2022 20							
AC Beginning Balance	\$4,400,000	\$5,005,000	\$4,929,000	\$5,184,000			
New AC - Programmed in STIP	\$1,575,000 \$894,000		\$1,225,000	\$1,286,000			
AC Converted	\$970,000 \$970,000 \$970,000 \$9		\$970,000				
AC Ending Balance	\$5,005,000	\$4,929,000	\$5,184,000	\$5,500,000			

Dollars in Thousands

GARVEE Bonds

In 2005, House Bill 254 authorized NCDOT to issue Grant Anticipation Revenue Vehicles (GARVEE bonds) to finance federal aid highway projects. All funds derived from GARVEE bonds are backed by the receipt of future federal funds and no state funds may be committed to the debt service. Below is a summary of the GARVEE bond issuances and debt service requirements.

GARVEE Bond Program \$ in Millions

State Fiscal Year	Proceeds Including Premium	Debt Service
2008	\$299.80	\$5.06
2009		59.33
2010	263.14	67.16
2011		81.99
2012	364.9	59.84
2013		80.55
2014		86.32
2015	300.54	86.32
2016		100.00
2017	253.15	99.38
2018		95.93
2019	719.04	95.91
2020		131.63
2021		131.64
2022		131.63
2023		131.64
2024		95.38
2025		95.38
2026		95.38
2027		95.38
2028		95.38
2029		95.38
2030		95.38
2031		57.09
2032		57.09
2033		57.09
2034		57.09

BUILD NC Bonds

In 2018, Senate Bill 758 authorized NCDOT to issue Build NC bonds to finance highway projects at the regional impact and divisional need project categories. Subject to appropriation by the General Assembly, funds from the Highway Trust Fund shall be the source for repayment of debt service. Below is a summary of Build NC bond debt service requirements.

BUILD NC Bond Program

\$ in Millions

State Fiscal Year	Proceeds Including Premium	Debt Service
2020	\$357.34	\$28.20
2021		28.20
2022		28.20
2023		28.20
2024		28.20
2025		28.20
2026		28.20
2027		28.20
2028		28.20
2029		28.20
2030		28.20
2031		28.20
2032		28.20
2033		28.20
2034		28.20

State Highway Trust Fund

Revenues for the Trust Fund are generated from 29% of the state motor fuels tax, the 3 percent use tax on the transfer of motor vehicle titles, DMV titles and other fees, and interest income. \$49 million of Trust Fund revenues are transferred each year to the NCTA for project funding, as well as \$45 million to the State Ports.

The STIP budget is based on a consensus forecast by the OSBM, Legislative Fiscal Research Division, and NCDOT. These estimates were used to develop the draft program and are the basis for air quality and fiscal constraint tests. The Trust Fund revenues are projected to be about \$1,577 million for FY 2020 and \$17.5 billion during the 10-year period. Of this \$17.5 billion in revenue, \$490 million goes to NCTA, \$465.1 million is used for debt service on previous GO bonds and Administration, \$4 million is transferred to the Highway Fund for Visitor Centers and \$450 million is transferred to State Ports. The remaining \$15.7 billion is available for STIP purposes. After preliminary engineering, a reserve

for construction cost overruns, inflation, and bonus allocation and local participation deductions, \$23.7 billion is available for programming. (*Note – funds available for programming and used in the development of the 2020-2029 STIP were prior to the actions of the 2019 General Assembly.*)

(Dollars in Millions)											
· · ·											2020 THRU
HIGHWAY TRUST FUND REVENUES	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2029
25% of Gas Tax Revenues	\$ 610.00	\$ 625.00	\$ 641.00	\$ 653.00	\$ 665.00	\$ 675.00	\$ 683.00	\$ 693.00	\$ 704.00	\$ 690.00	\$ 6,639.00
DMV Fees & Investment Income	153.00	165.00	167.00	171.00	176.00	199.00	204.00	209.00	215.00	241.00	\$ 1,900.00
Use Tax	814.00	815.00	824.00	845.00	871.00	894.00	917.00	941.00	967.00	1,028.00	\$ 8,916.00
Total State Highway Trust Fund Revenues	\$ 1,577.00	\$ 1,605.00	\$ 1,632.00	\$ 1,669.00	\$ 1,712.00	\$ 1,768.00	\$ 1,804.00	\$ 1,843.00	\$ 1,886.00	\$ 1,959.00	\$ 17,455.00
Less Transfers for NCTA GAP Funding	(49.00)	(49.00)	(49.00)	(49.00)	(49.00)	(49.00)	(49.00)	(49.00)	(49.00)	(49.00)	\$ (490.00)
Less GO Debt Service	(59.77)	-	-	-	-	-	-	-	-	-	\$ (59.77)
Less Transfer to Highway Fund	(0.40)	(0.40)	(0.40)	(0.40)	(0.40)	(0.40)	(0.40)	(0.40)	(0.40)	(0.40)	\$ (4.00)
Less Program Administration	(36.62)	(37.27)	(37.90)	(38.76)	(39.76)	(41.06)	(41.89)	(42.80)	(43.80)	(45.49)	\$ (405.33)
Less Transfer to State Ports	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	(45.00)	\$ (450.00)
Net State Trust Fund Revenues	1,386.21	1,473.33	1,499.70	1,535.84	1,577.84	1,632.54	1,667.71	1,705.80	1,747.80	1,819.11	\$ 16,045.89
	4 000 00	4 000 00	4 000 00	4 000 00	4 000 00	4 000 00	4 000 00	4 000 00	4 000 00	4 000 00	40,000,00
Federal Aid	1,289.00	1,289.00	1,289.00	1,289.00	1,289.00	1,289.00	1,289.00	1,289.00	1,289.00	1,289.00	12,890.00
Less SPR Funds	(34.90)	(34.90)	(34.90)		(34.90)	(34.90)	(34.90)	(34.90)		· · · ·	(348.98)
	(30.00)	(30.00)	(30.00)		(30.00)		(30.00)	(30.00)		(30.00)	- · · · · · · · · · · · · · · · · · · ·
Less DMS (Formerly EEP)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	(20.00)	- · · · ·
Less Yadkin River GARVEE debt service	(5.13)	(5.13)	-	-	-	-	-	-	-	-	(10.26)
Net Federal Aid Revenues	1,198.97	1,198.97	1,204.10	1,204.10	1,204.10	1,204.10	1,204.10	1,204.10	1,204.10	1,204.10	12,030.76
Available Subtotal (Trust and Federal-aid)	2,585.18	2,672.30	2,703.80	2,739.95	2,781.95	2,836.65	2,871.81	2,909.90	2,951.91	3,023.21	28,076.65
Less PE	(250.00)	(250.00)	(250.00)	(250.00)	(250.00)	(250.00)	(250.00)	(250.00)	(250.00)	(250.00)	(2,500.00)
Subtotal	2,335.18	2,422.30	2,453.80	2,489.95	2,531.95	2,586.65	2,621.81	2,659.90	2,701.91	2,773.21	25,576.65
Less Construction Cost Overruns	(60.31)	(62.92)	(63.86)	(64.95)	(66.21)	(67.85)	(68.90)	(70.05)	(71.31)	(73.45)	(669.80)
Less Bonus Alloc. for Tolling & Local Participation	(38.15)	(35.25)	(33.20)	(36.82)	(33.34)	(0.20)	(2.50)	(20.00)	(40.00)	(40.00)	(279.46)
Funds Available for Programming Subtotal	2,236.72	2,324.13	2,356.74	2,388.18	2,432.39	2,518.60	2,550.41	2,569.86	2,590.60	2,659.76	24,627.39
Less Inflation	(11.18)	(34.98)	(59.39)	(84.66)	(111.40)	(115.35)	(116.81)	(117.70)	i i	(121.82)	(891.94)
Funds Available for Programming	\$ 2,225.54	\$ 2,289.16		· · · · · · · · · · · · · · · · · · ·		\$ 2,403.24		<i>` `</i>	\$ 2,471.95	\$ 2,537.95	23,735.45

Anticipated Inflation Impact

Inflation is not explicitly factored into the above revenue estimates. However, before programming projects in the STIP, available funds were reduced by an amount for inflation. The following inflation factors for future construction and right of way cost increases were used: 2020 - 1.005, 2021 - 1.0151, 2022 - 1.0252, 2023 - 1.0355, 2024 through 2029 - 1.0458. This allows project costs used in the Program to be shown in current (2020) dollars.

State Highway Fund

Revenues for the Highway Fund are generated from the state motor fuels tax and DMV fees. The Highway Fund primarily supports projects that maintain the state's existing transportation system. This includes general maintenance, roadside environmental activities, resurfacing highways, replacing bridges, paving unpaved secondary roads, and state aid to municipalities. Funds are distributed across North Carolina based on need.

Cash Model and Fiscal Constraint of the STIP

In a traditionally financed federal-aid highway project, the FHWA approves the project and obligates (promises to pay) federal funds (typically 80 percent of eligible costs) at the start of a contract. The Department then begins construction, pays construction costs with state funds, and submits weekly federal reimbursement requests to FHWA. However, at its discretion, NCDOT may also use a funding technique called Advance Construction. In Advance Construction, the FHWA only approves a project as being eligible for federal funding and does not obligate (promise to pay) federal funds at the start of a project. The Department then begins construction costs with state funds, submits a request to obligate an amount of federal funds necessary for reimbursement of a percentage of eligible costs (typically 80 percent), and submits a request for reimbursement to FHWA.

NCDOT heavily utilizes Advance Construction because it allows the Department to accelerate projects by undertaking a greater number of concurrent federal-aid projects than would otherwise be possible. However, when Advance Construction is utilized, care must be taken to ensure that adequate funds will be available to implement the schedule of projects included in the STIP. NCDOT relies on its cash model to insure fiscal constraint of both the STIP and its entire operation. The Department uses a cash model to manage its operation on a cash-flow basis using statistical models that were developed specifically to support NCDOT programs. The models are used to forecast future cash demands and financial capacity.

North Carolina's General Assembly in §143C:6-11 dictates that the Department's cash target to be between 15% and 20% of the total appropriations from the Highway Fund and Highway Trust Fund for the current fiscal year. Any federal funds on hand shall not be considered as cash for this purpose. The target shall include an amount necessary to make all municipal-aid funding requirements. Also, NCGS §143C:6-11 requires the minimum cash balance to be at least 7.5% of the total appropriations for the current fiscal year. If this minimum is not maintained, no further transportation project contract commitments may be entered into until the minimum is exceeded. Session Law 2014-100 Senate Bill 744 Section 34.23(c) established a cash balance maximum of one billion dollars. If the balance exceeds the maximum, the Department must report to the General Assembly and Fiscal Research the reasons for exceeding the maximum and the plans to reduce the balance.

The North Carolina Turnpike Authority (NCTA)

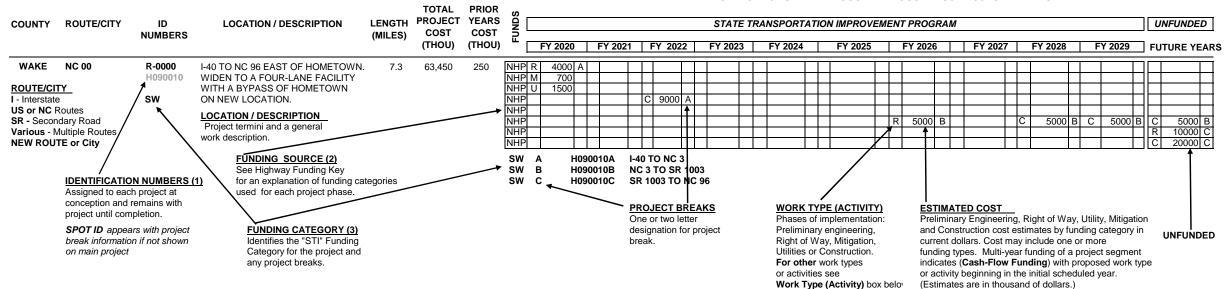
NCTA is a public agency of the State of North Carolina located within NCDOT. NCTA's mission is to supplement the traditional non-toll transportation system serving the citizens of North Carolina by accelerating the delivery of roadway projects using alternative financing options and facilitating the development, delivery, and operation of an integrated system of toll roads. The Triangle Expressway, North Carolina's first modern toll facility is approximately 18.8 miles of new highway construction, extending the partially complete "Outer Loop" around the greater Raleigh area from I-40 in the north to the NC 55 Bypass in the south opening fully to traffic on January 2, 2013. The Monroe Expressway, the second all electronic toll facility in North Carolina, opened to traffic on November 27, 2018. The Monroe Expressway is approximately 19.8 miles of new highway construction that

serves as a bypass to U.S. 74 from I-485 in eastern Mecklenburg County to U.S. 74 between the towns of Wingate and Marshville in Union County. Since the STI law passed in June 2013, the identification of potential Turnpike projects has fallen under the strategic project prioritization process. Funding for Turnpike projects may be derived from a combination of State transportation revenues, Federal aid dollars, and toll revenue bonds.

Total revenues for the Triangle Expressway were \$49.0 million and \$44.7 million for FY 2018 and FY 2017 respectively. FY 2018 total revenues increased by 9.6% year-over-year (YOY) when compared to FY 2017. Operating expenses for the Triangle Expressway totaled \$18.0 million and \$16.3 million for FY 2018 and FY 2017 respectively. FY 2018 operating expenses increased by 10.5% YOY from the previous year due, in part, to the increased number of transactions.

DIVISION 00

HIGHWAY PROGRAM



(1) IDENTIFICATION NUMBER	(2) FUNDING KEY FOR HIGHWAY FUNDING SOURCES		(3) FUNDING CATEGORY	(4) WORK TYPE (ACTIVITY)
(1) IDENTIFICATION NOMBER I - Interstate R, X - Rural U - Urban HB, B, BR Bridge Replacement HL, EL - Local EE - Mitigation K - Rest Area L - Landscape HS, W, - Highway Safety SI, SF HI - Interstate Maintenance HE - Economic Development HA, A - Appalachian Regional Commission HO, ER, - Other S, M, E	(2) FUNDING KET FOR HIGHWAT FUNDING SOURCES APD - Appalachian Development BA - Bonus Allocation BG - Surface Transportation Block Grant Program (Uncategorized) BG5200 - Surface Transportation Block Grant Program (5K - 200K) BGANY - Surface Transportation Block Grant Program (Any Area) BGBA - Surface Transportation Block Grant Program (Direct Attributable) BGIM - Surface Transportation Block Grant Program (Direct Attributable) BGIM - Surface Transportation Block Grant Program (Interstate Maintenance BGLT5 - Surface Transportation Block Grant Program (Less than 5K) BGOFF -Surface Transportation Block Grant Program (Off System Bridge) BOND (R) - Revenue Bond CMAQ - Congestion Mitigation DP - Discretionary ER - Emergency Relief Funds FLAP - Federal Lands Access Program FLTP - Federal Lands Transportation Program	 HP - Federal-Aid High Priority HSIP - Highway Safety Improvement Program L - Local NHFP - National Highway Freight Program NHP - National Highway Performance Program (Bridge) NHPBA - National Highway Performance Program (Bonus Allocation) NHPBA - National Highway Performance Program (Interstate Maintenance) O - Other S - State S (M) - State Match T - State Highway Trust Funds TA - Transportation Alternatives Program (Uncategorized) TA5200 - Transportation Alternatives Program (Any Area) TADA - Transportation Alternatives Program (Any Area) 	(3) FUNDING CATEGORY DIV - Division Need EX - Exempt HF - State Dollars (Non-STI) REG - Regional Impact SW - Statewide Mobility TRN -Transition Project	 (4) WORK TYPE (ACTIVITY) A - Acquisition C - Construction CB - Construction (BUILD NC) CG - Construction (GARVEE) F - Feasibility Study G - Grading and Structures I - Implementation L - Landscaping M - Mitigation O - Operations P - Paving PE - Preliminary Engineering R - Right of Way RB - Right of Way (BUILD NC) RG - Right of Way (GARVEE) S - Structure
	HFB - Highway Fund Bridge	TADA - Transportation Alternatives Program (Direct Attributable) TALT5 -Transportation Alternatives Program (Less than 5K)		U - Utilities

TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS

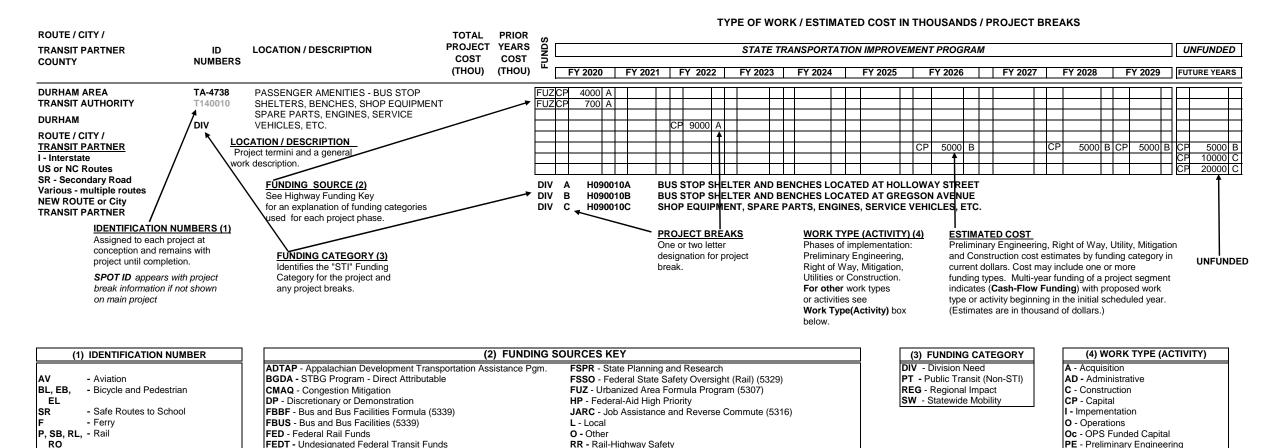
DIVISION 00

RO

(, Z, RX, - Railroad - Highway Crossings

- Public Transportation (Transit)

NON-HIGHWAY PROGRAM



FEPD - Enhanced Mobility Adults and People with Disabilities (5310)

FMPL - Metropolitan and Statewide Planning (5303/5304)

FNS - New Starts - Fixed Guideway CIG - Capital (5309)

FNU - Non Urbanized Area Formula Program (5311)

FSGR - State of Good Repair Formula (Rail) (5337)

FF - Federal Ferry

FLAP - Federal Lands Access Program

FMOD - Fixed Guideway Modifications

FNF - New Freedom Program (5317)

RTAP - Rural Transit Assistance Program

TIGER DISC - TIGER Discretionary Grants

SMAP - Operating Assistance and State Maintenance

TADA - Transportation Alternatives Program - (Direct Attributable)

S - State

S (M) - State Match

SRTS - Safe Routes to School

T - State Highway Trust Funds

STHSR - Stimulus High Speed Rail

PL - Planning / Design

R - Right-of-Way

FISCAL CONSTRAINT - STIP FUNDING SUMMARY 2020 - 2023 (September 2019)

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

HIGHWAY PROGRAM

		FUNDING	G (ESTIMATED COST ARE IN THOUSANDS OF DOLLARS)				
FUNDING	FUNDING DESCRIPTION	TYPE	FY 2020	FY 2021	FY 2022	FY 2023	
BG5200	Surface Transportation Block Grant Program (5K - 200K)	F	23767		5997	6057	
BGOFF	Surface Transportation Block Grant Program (Off System)	F		91		931	
HFB	Highway Fund Bridge Replacement Program	S		1015			
HSIP	HIGHWAY SAFETY IMPROVEMENT PROGRAM	F	17	219			
L	Local	0	257	1790	1471	1523	
NHPB	National Highway Performance Program(Bridge)	F			4203	4245	
NHPIM	National Highway Performance Program (Interstate Maintenance)	F	351	355	359	362	
0	Local, Non Federal or State Funds	0	429	2986	2452	2539	
S	State	S	13	26	26		
Т	Highway Trust Funds	S	184	186	187	190	
TA	Transportation Alternatives Program (Uncategorized)	F	52	105	106		
		SUBTOTAL	25070	6773	14801	15847	

NON-HIGHWAY PROGRAM

		FUNDING	<u>(ESTIMATE</u>	ED COST ARE IN	THOUSANDS OF	<u>= DOLLARS)</u>
FUNDING	FUNDING DESCRIPTION	TYPE	FY 2020	FY 2021	FY 2022	FY 2023
5303	Metropolitan Planning (FMPL)	F	27	27	27	27
5307	Urbanized Area Formula Program (FUZ)	F	1702	1705	1722	1740
CARES	CARES Act Funding	F		114	784	
L	Local	0	1130	1983	1834	1386
0	Local, Non Federal or State Funds	0	499	1886	1501	884
S	State	S	3	3	3	3
SMAP	Operating Assistance and State Maintenance	S	276	279	281	284
Т	Highway Trust Funds	S	429			
		SUBTOTAL	4066	5997	6152	4324
		TOTAL	29136	12770	20953	20171

									UPULITAN PLA			YPE OF WORK /	ESTIMATED COS	T IN THOUSANDS	PROJECT BRE	AKS				
COMMITE	D ROUTE/CITY				TOTAL PROJ	YEARS					STATE TRANS	PORTATION IMP	ROVEMENT PRO	GRAM] []	DEV	ELOPMENTAL P	ROGRAM		UNFUNDED
/ NON	COUNTY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH		COST (THOU) FUND	S FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	4 FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FUTURE YEARS
INTERST.	ATE PROJECTS US 264/US 258 (FUTURE I-587) PITT	I-6035	GREENE COUNTY LINE TO SR 1467 (STANTONSBURG ROAD) INTERCHANGE (GREENVILLE SOUTHWEST BYPASS). PAVEMENT REHABILITATION.	13.2	36380	21960 NHPIM		CG 1030	CG 1030	CG 1030	CG 1030		CG 1030	CG 1030	CG 1030	CG 1030	CG 1030	CG 1030	CG 1030	CG 1030
							T	O BE LET WITH I-60	32. GARVEE BOND	FUNDING \$12.0 M; F	PAYBACK FY 2019	9-2033. UNDER COM	ISTRUCTION.		<u> </u>					
	ROJECTS NC 11/NC 903 (GREENVILLE SOUTHWEST BYPASS) PITT	R-2250	NC 11 TO US 264 (GREENVILLE BYPASS). CONSTRUCT FOUR LANE DIVIDED FACILITY ON NEW LOCATION WITH BYPASS OF WINTERVILLE.	12.4	241492	241492														
✓	VARIOUS	R-5782	DIVISION 2 PROGRAM TO UPGRADE		3327	2827 TA	C 400	NDER CONSTRUCT					<u> </u>							
DIV	BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT		INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.			S	C 100													
							U	NDER CONSTRUCT	TION; "S" FUNDS REF	FLECT STATE HIGH	WAY FUNDS									
URBAN F	ROJECTS US 13 (MEMORIAL DRIVE) PITT	U-5730 H141079	NC 43 (5TH STREET). UPGRADE INTERSECTION.		2200	200 T						C 1000	C 1000							
						10 T	R	IGHT-OF-WAY IN P	ROGRESS	-,					·					
DIV	NC 33 PITT	U-6215 H170366	SR 1755 (BLACKJACK-SIMPSON ROAD) TO SI 1760 (MOBLEYS BRIDGE ROAD). WIDEN TO MULTI-LANES.	K 5.6	81229	10 <u>T</u> T										R 8975 U 1410	R 26925 U 1409	C 14167	C 14167	C 14166
	NC 43	U-6147	US 264A (GREENVILLE BOULEVARD) TO SR	2	18710	10 T										U 800				
REG	(CHARLES BOULEVARD) PITT	H170414	1726 (BELLS FORK ROAD). ACCESS MANAGEMENT.			T T										R 1000	R 4900	C 4000	C 4000	C 4000
✓	NC 43	U-5991 H090636	SR 1708 (FIRETOWER ROAD) TO SR 1711 (WORTHINGTON ROAD). WIDEN TO MULTI-	3.2	31100	900 T								R 1250	R 3750					
DIV	PITT	H030020	LANES.			T										C 8200	C 8200	C 8200		
DIV	SR 1126 (BOYD STREET) PITT	U-5919	NC 11 TO RAILROAD STREET. UPGRADE ROADWAY.	0.4	4020	4020														
	00.4000	11				5000 F	U	NDER CONSTRUCT	ION											
	SR 1203 (ALLEN ROAD) PITT	U-5875 H090638	SR 1467 (STANTONSBURG ROAD) TO US 13 (DICKINSON AVENUE EXTENSION). WIDEN TO MULTI-LANES.	2.3	33333	5063 <u>T</u> T						CB 858 C 5134	CB 858 C 5133	CB 858 C 5133	CB 858	CB 858	CB 858	CB 858	CB 858	CB 6006
RIGHT-OF-WAY IN PROGRESS. BUILD NC BOND FUNDING: \$10M FOR CON PAYBACK 2025 - 2039 (FY 2025 / YR 7 SALE)																				
HF - Sta SW - Sta	V - Division Category EX Exempt Category F - State Dollars (Non STI) REG - Regional Category SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE V - Statewide Category TRN - Transition Project																			

Sunday, August 23, 2020

	TOTAL PRIOR TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																					
COMMITE / NON	ROUTE/CITT	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	PROJ YI COST C	COST	DS FY 2020	FY 2021	FY 2022	FY 202			TION IMPRON	FY 2026	FY 202	[FY 2028	DEVEL FY 2029	OPMENTAL PR FY 2030	FY 2031	FY 2032	UNFUNDED FUTURE YEARS
URBAN I	PROJECTS SR 1571 (WEST 5TH STREET)	U-6240	REHABILITATION AND REALIGNMENT OF SR 1571 (WEST 5TH STREET) FROM CADILLAC STREET TO READE CIRCLE IN GREENVILLE.	R 1.4	15151		PE 427 PE 256	PE 427 PE 256 C 2516	C 2392	C 2452		2024 628 C										
DIV	PITT					L	<u>' </u> 'o	C 1509	C 1435	C 1471		377 C										
DIV	SR 1598 (DICKINSON AVENUE) PITT	U-5606 H111007	NC 11 TO READE CIRCLE. IMPROVE ROADWAY.	1.3	12454	3554 BG5200			C 8900													
							RI	GHT OF WAY IN P	ROGRESS													
DIV	SR 1708 (FIRETOWER ROAD) PITT	U-5785 H090625	WEST OF EAST ARLINGTON BOULEVARD TO SR 1704 (FOURTEENTH STREET) IN GREENVILLE. WIDEN TO MULTI-LANES.	0 1.3	39560	18000 T T								R 8500	R 850		C 1520	C 1520	C 1520			
DIV	SR 1708 (FIRETOWER ROAD) PITT	U-5870 H090628	SR 1704 (FOURTEENTH STREET) TO NC 33 (EAST 10TH STREET) IN GREENVILLE. WIDE TO MULTI-LANES.		42006	12950 T T		D BE LET WITH U-	917.					R 5750	R 575		C 5852	C 5852	C 5852			
DIV	SR 1711 (WORTHINGTON ROAD) PITT	U-6197 H170334	SR 1725 (COUNTY HOME ROAD). UPGRADE INTERSECTION.	0.5	2310	10 T T T											R 1000 U 200		C 1100			
REG	NC 33 (10TH STREET) PITT		OXFORD ROAD TO SR 1702 (EVANS STREET ACCESS MANAGEMENT.	r).	25710	10 T T T												U 1000 R 1000	R 7050	R 7050 C 3200	C 3200	C 3200
DIV	SR 1702 (EVANS STREET) PITT		SR 1155 (RED BANKS ROAD) TO WEST 5TH STREET. ACCESS MANAGEMENT.	1.8	21646	10 T T T												R 4750 U 1636	R 4750	C 5250	C 5250	
DIV	SR 1704 (FOURTEENTH STREET) PITT	U-5917 H090626	RED BANKS ROAD TO SR 1708 (FIRETOWER ROAD). WIDEN TO MULTI-LANES.	8 1.1	18189	5897 T T T	PE 116 RB 68	PE 116 RB 68	PE 116 RB 68	PE 116 RB 68	PE RB	116 PE 68 RB	116 68	PE 116 RB 68	PE 11 RB 6	8	PE 116 RB 68 C 3200	PE 116 RB 68 C 3200	PE 116 RB 68 C 3200	PE 116 RB 68	PE 116 RB 68	PE 232 RB 68
DIV	SR 1467 (STANTONSBURG ROAD) PITT	U-6195 H170442	SR 1204 (B'S BARBEQUE ROAD) TO NC 11 (MEMORIAL DRIVE). ACCESS MANAGEMENT	2 T.	30148	10 T T T	RI	GHT-OF-WAY IN P	ROGRESS. TO BE LET	I WITH U-5785.	BUILD NC BON	D FUNDING: \$	\$793,508.60 FOF	R ROW PAYBA	CK 2019 - 2033,		FOR PE PAYBAC		19 / YR 1 SALE). R 5500	C 6000	C 6000	C 6000
REG	GREENVILLE PITT	U-5952 H150343	GREENVILLE SIGNAL SYSTEM.	25	10182	1610 BG5200 BG5200								U 100		⊞ (C 2824	C 2824	C 2824			
HF - St	vision Category ate Dollars (Non S atewide Category	TI) REG	- Exempt Category - Regional Category Transition Project							Page 2 d	of 7							AND SCHEDULE			BJECT TO ES AVAILABLE	

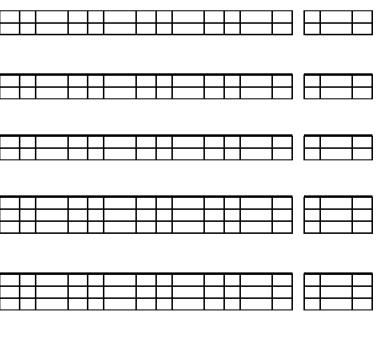
TOTAL PRIOR	
COMMITED / NON ROUTE/CITY ID PROJ YEARS STATE TRANSPORTATION IMPROVEMENT PROGRAM DEVELOPI	PMENTAL PROGRAM UNFUNDED
COUNTY NUMBER LOCATION / DESCRIPTION LENGTH (THOU) (THOU) FUNDS FY 2020 FY 2021 FY 2022 FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029	FY 2030 FY 2031 FY 2032 FUTURE YEARS
URBAN PROJECTS U-2817 SR 1711 (WORTHINGTON ROAD) IN H090369 3.8 128321 53966 BG5200 R 22500 Image: Color of the	B 1287 CB 1287 CB 1287 CB 9009
RIGHT-OF-WAY IN PROGRESS. BUILD NC BOND FUNDING: \$15M FOR CON PAYBACK 2025 - 2039 (FY 2025 / YR 7 SALE)	
BRIDGE PROJECTS ✓ US 13 B-4786 REPLACE BRIDGE 730038 OVER TAR RIVER. 9530 1330 NHPB Image: State St	
RIGHT-OF-WAY IN PROGRESS	
Image: Mill Run. B-5418 REPLACE BRIDGE 730050 OVER JOHNSON 1267 1267 REG PITT MILL RUN. 1267 1267	
BRIDGE PURCHASE ORDER CONTRACT (DPOC): UNDER CONSTRUCTION	
SR 1418 BR-0238 REPLACE BRIDGE 730171 OVER JOHNSON 1000 HFB C 1000 Image: C	
ROAD) HF PITT	
PROJECT REPRESENTS HFB 2.R.92 PROJECT.	
✓ SR 1715 B-4603 REPLACE BRIDGE 730029 OVER FORK 1134 144 BGOFF R 90 Image: Control of the second sec	
(JACK JONES ROAD) SWAMP. BGOFF	
MITIGATION PROJECTS ✓ VARIOUS EE-4902 ECOSYSTEMS ENHANCEMENT PROGRAM 755 755	
BEAUFORT FOR DIVISION 2 PROJECT MITIGATION. CARTERET	
CRAVEN GREENE	
JONES	
LENOIR PAMLICO	
PITT	
IN PROGRESS	
HIGHWAY SAFETY PROJECTS	
DIV BEAUFORT LOCATIONS IN DIVISION 2.	
CARTERET	
CRAVEN GREENE	
JONES	
LENOIR PAMLICO	
PITT	
PROGRAMMED FOR PRELIMINARY ENGINEERING ONLY. INDIVIDUAL PROJECTS AND FUNDING TO BE REQUESTED IN THE FUTURE AS NEEDED.	

COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE

					TOTAL			-				TYPE	OF WORK / E	STIMATED COST	IN THOUSANDS /	PROJECT BRI	EAKS				
COMMITE	D ROUTE/CITY				PROJ	YEARS					ST	ATE TRANSPO	RTATION IMPR	OVEMENT PROG	RAM		DEVE	LOPMENTAL PR	OGRAM		UNFUNDED
/ NON	COUNTY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH		COST (THOU)	FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FUTURE YEARS
HIGHWA	Y SAFETY PROJEC VARIOUS BEAUFORT CARTERET CRAVEN GREENE	<u>CTS</u> W-5202	DIVISION 2 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.	ſ	8819	8819															
	Jones Lenoir Pamlico Pitt																				
					10.100				ION PURCHASE	ORDER CONTRACT	(DPOC) - IN PROGRES	SS									
	VARIOUS	W-5702	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 2.		18480	17780	HSIP HSIP HSIP HSIP	R 30 DIV C 180 DIV R 30 RE C 180 RE R 40 SW C 240 SW													
	BEAUFORT					ALTER	NATE CRITERI	ia div div	ŝ	SAFETY IMPROVEME	NTS AT VARIOUS LO	CATIONS.									
	CARTERET CRAVEN					ALTER	NATE CRITERI	IA REG REG		SAFETY IMPROVEME											
	GREENE					ALTER	NATE CRITERI	IA SW SW	:	SAFETY IMPROVEME	NTS AT VARIOUS LO	CATIONS.									
	JONES LENOIR																				
	Pamlico Pitt																				
								IN PR	OGRESS												
✓	VARIOUS	W-5802	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 2.		995		hsip Hsip			C 38 A C 30 B											
							HSIP			C 30 C											
							HSIP HSIP			C 32 D C 865 E											
	BEAUFORT					ALTER	NATE CRITERI	IA DIV A	ę	SR 1493 (LIVE OAK S	REET) AT CAMPEN F	ROAD. REVISE TRA	FFIC SIGNAL, IN	ISTALL PEDESTRIAN	CROSSING WITH SI	GNAL HEADS, A	ND UPGRADE SIDEW	ALK.			
	CARTERET CRAVEN						NATE CRITERI			NC 58 (E. FORT MACC	-										
	GREENE						NATE CRITERI NATE CRITERI			NC 58 (E. FORT MACC SR 1598 (10TH STREE	,						OSEMVIK				
	JONES LENOIR PAMLICO							IA SW E	I	-	N STREET AND SR 16						SR 1210 (1ST STREE	T) IN BAYBORO. INS	STALL 6 INCH LON	G LIFE	
	PITT																				
								INDIV	IDUAL PROJEC	TS AND FUNDING TO	BE REQUESTED IN T	HE FUTURE AS N	EDED.								
	AND PEDESTRIAN US 264-A (GREENVILLE BOULEVARD)		US 264-A TO US 13 (DICKINSON AVENUE) IN GREENVILLE. CONSTRUCT SIDEWALK AND CURB AND GUTTER.		871		L TA5200 L TA5200 L							PE 7 PE 27	R 10 R 40	C 157					
DIV	PITT						TA5200									C 630					

TOTAL PRIOR	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS	
COMMITED PROJ YEARS		UNFUNDED
	FY 2023 FY 2024 FY 2025 FY 2026 FY 2027 FY 2028 FY 2029 FY 2030 FY 2031 FY 2032	ITURE YEARS
BICYCLE AND PEDESTRIAN PROJECTS NC 11 EB-5981 NC 43 (WEST FIFTH STREET) TO SR 1128 MEMORIAL DRIVE) B172401 (DAVENPORT FARM ROAD) IN GREENVILLE. CONSTRUCT SIDEWALK. L <lil< li=""> L L</lil<>	PE 17 PE 17 PE 66 R PE R PE C C Q Q Q	
DIV PITT		
Image: Construct a multi-use path to replace the existing sidewalk along moye boulevard in greenville. 0.8 751 0 PE 33 1 1 1 Image: Construct a multi-use path to replace the existing sidewalk along moye boulevard in greenville. 0.8 751 0 PE 33 1 1 1 1		
DIV PITT		
Image: Construct of the construction of the construction of the construction of the construction of the construct of the constru		
UNDER CONSTRUCTION		
Image: Construct of the second sec		
'O' FUNDS REPRESENT BUILD GRANT FUNDS.		
Image: Construct of the second sec		
O' FUNDS REPRESENT BUILD GRANT FUNDS. Image: Construct a 0.3 mile multi-use path FROM Dickinson avenue to 10th Street AND A 0.1 mile multi-use path FROM O.4 1050 O PE 70 Image: Construct a 0.3 mile multi-use path FROM Dickinson avenue to 10th Street AND A 0.1 mile multi-use path FROM O PE 42 Image: Construct a 0.2 mile multi-use path FROM Dickinson avenue to 10th Street AND A 0.1 mile multi-use path FROM Image: Construct a 0.2 mile multi-use path FROM Dickinson avenue to 10th Street AND A 0.1 mile multi-use path FROM Image: Construct a 0.2 mile multi-use path FROM Dickinson avenue to 10th Street AND A 0.1 mile multi-use path FROM Image: Construct a 0.2 mile multi-use path FROM Dickinson avenue to 10th Street AND A 0.1 mile multi-use path FROM Image: Construct a 0.2 mile multi-use path FROM Dickinson avenue to 10th Street AND A 0.1 mile multi-use path FROM Image: Construct a 0.2 mile multi-use path FROM Dickinson avenue to 10th Street AND A 0.1 mile multi-use path FROM Dickinson avenue to 10th Street AND A 0.1 mile multi-use path FROM Dickinson avenue to 10th Street AND A 0.1 mile multi-use path FROM Dickinson Avenue to 10th Street AND A 0.1 mile multi-use path FROM Dickinson Avenue to 10th Street AND A 0.1 mile multi-use path FROM Dickinson Avenue to 10th Street AND A 0.1 mile multi-use path FROM Dickinson Avenue to 10th Street AND A 0.1 mile multi-use path FROM Dickinson Avenue to 10th Street AND A 0.1 mile multi-use path FROM Dickinson Avenue to 10th Street AND A 0.1 mile multi-use path FROM Dickinson Avenue to 10th Street AND A 0.1 mile multi-use path FROM Dickinson Avenue to 10th Street AND A 0.1 mile multi-use path FROM Dickinson Avenue to 10th Street AND A 0.1 mile multi-use path FROM Dickinson Av		
DIV PITT DICKINSON AVENUE TO FICKLEN STREET.		
'O' FUNDS REPRESENT BUILD GRANT FUNDS.		

							LLE URDAN		OPOLITAN PL	ANNING OR	GANIZATI		ORK / ESTIMA	ATED CO	ST IN THO	JSANDS / F	PROJECT	BREAKS						
COMMITED					FOTAL P PROJ Y	EARS					STATE TR	ANSPORTATIO							DE	VELOPME	ITAL PRO	GRAM		UNFUNDED
/ NON	ROUTE/CITY COUNTY	ID NUMBER	LOCATION / DESCRIPTION LENG		COST (THOU) (T	COST 'HOU) FUNDS	FY 2020	FY 2021	FY 2022	FY 20	23 FY	2024 F	Y 2025	FY 2026	FY	2027	FY	2028	FY 2029	FY	2030	FY 2031	FY 2032	FUTURE YEARS
DIV	VARIOUS BEAUFORT BERTIE BRUNSWICK CAMDEN CARTERET		REPLACEMENT VESSEL (SUPPORT FLEET) FOR TUGS AND BARGES		11600	6250 T T	C 3250 A C 2100 B DIV A DIV E	F130001	Z-DRIVE TOWING AN				ES - UNDER COM	NSTRUCTIO	DN		H							
	CHOWAN CRAVEN CURRITUCK DARE DUPLIN GATES GREENE HERTFORD HYDE JONES LENOIR MARTIN NEW HANOVER NORTHAMPTON ONSLOW PASQUOTANK PENDER PERQUIMANS PITT SAMPSON TYRRELL WASHINGTON																							
✓	RANSPORTATION F GREENVILLE AREA TRANSIT PITT		ROUTINE CAPITAL - BUS STOP SHELTERS, BENCHES, SHOP EQUIPMENT, SPARE PARTS, ENGINES, FAREBOX, SERVICE VEHICLES, ETC		7738	5334 5307 L	CP 481 CP 120	CP 481 CP 120	CP 481 CP 120	CP 48 CP 12							\square							
								JNDS AUTHORIZE		-, <u> </u>	<u>, , , , , , , , , , , , , , , , , , , </u>													, <u>,</u>
	GREENVILLE AREA TRANSIT PITT	TG-5107B	PREVENTIVE MAINTENANCE		8717	6017 <u>5307</u> L	0 540 0 135	0 540 0 135	0 540 0 135	0 54 0 13	5													
FI	FILL						FL	JNDS AUTHORIZE	D IN PROGRESS															
✓	GREENVILLE AREA TRANSIT PITT	TG-5107C	OPERATING ASSISTANCE - ADA PARATRANSIT SERVICE		2334	1734 <u>5307</u> L	0 120 0 30	0 120 0 30	0 120 0 30	0 12 0 3														
								JNDS AUTHORIZE																·
	GREENVILLE AREA TRANSIT	TO-4726	OPERATING ASSISTANCE		18975	13555 <u>5307</u> L SMAP	O 540 O 540 O 240	O 540 O 540 O 275	0 540 0 540 0 275	0 54 0 54 0 27	0 0 5													
PT	PITT						5	JNDS AUTHORIZE																
	GREENVILLE AREA TRANSIT	TP-5107	PLANNING ASSISTANCE - 5303		461	329 5303 L S	PL 27 PL 3 PL 3	PL 27 PL 3 PL 3	PL 27 PL 3 PL 3	PL 2 PL PL	7													
PT	PITT						E																	
							FL	JNDS AUTHORIZE	D IN FRUGRESS															
HF - Sta	te Dollars (Non S	TI) REG	- Regional Category							Page 6	of 7	Division Category EX - Exempt Category Division Category EX - Exempt Category State Dollars (Non STI) REG - Regional Category SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE Statewide Category TRN - Transition Project SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE												



					TOTAL PI								E OF WORK	/ ESTIMATE	D COST IN	THOUSANDS	/ PROJEC	T BREAK	S						
COMMITE	ROUTE/CITY	חו			PROJ YE	ARS					STA	TE TRANSPO	RTATION IN	IPROVEMEN	T PROGR	AM			DE	VELOPM	ENTAL PRO	OGRAM			UNFUNDED
/ NON	COUNTY	ID NUMBER	LOCATION / DESCRIPTION	LENGTH	COST C (THOU) (TH	IOU) FUNDS	FY 2020	FY 2021	FY 2022		FY 2023	FY 2024	FY 202	5 FY	2026	FY 2027	FY	2028	FY 2029	F	Y 2030	FY 203	1	FY 2032	FUTURE YEARS
	RANSPORTATION GREENVILLE AREA TRANSIT		SAFETY & SECURITY		177	162 5307	CP 15																		
РТ	PITT																								
							FU	INDS AUTHORIZE	ED IN PROGRESS																
	ER RAIL PROJECT VARIOUS	<u>FS</u> RC-2002	TRAFFIC SEPARATION STUDY																						
DIV	BEAUFORT		IMPLEMENTATION AND CLOSURES IN DIVISION 2.																						
	CARTERET CRAVEN																								
	GREENE JONES																								
	LENOIR PAMLICO																								
	PITT																								
							PR	OGRAMMED FO	OR PRELIMINARY EN	NGINEERING	ONLY. INDIVID	UAL PROJECTS	S AND FUNDIN	IG TO BE REQI	JESTED IN	THE FUTURE AS I	NEEDED.								
	VARIOUS	RX-2002	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS IN DIVISION 2.																						
DIV	BEAUFORT CARTERET		IMPROVEMENTS IN DIVISION 2.																						
	CRAVEN GREENE																								
	JONES																								
	LENOIR PAMLICO																								
	PITT																								
							PR	OGRAMMED FO	OR PRELIMINARY EN	NGINEERING	ONLY. INDIVID	UAL PROJECTS	S AND FUNDIN	IG TO BE REQI	JESTED IN	THE FUTURE AS N	NEEDED.								
DIV	VARIOUS BEAUFORT		TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES IN																						
DIV	CARTERET		DIVISION 2.																						
	CRAVEN GREENE																								
	JONES LENOIR																								
	PAMLICO																								
	PITT																								
✓	VARIOUS	Z-5802	HIGHWAY-RAIL GRADE CROSSING SAFETY				INI	DIVIDUAL PROJE	ECTS AND FUNDING	G TO BE REQ	QUESTED IN THE	E FUTURE AS N	EEDED.												<u> </u>
DIV	BEAUFORT	2-3602	IMPROVEMENTS IN DIVISION 2.																						
	CARTERET CRAVEN																								
	GREENE																								
	JONES LENOIR																								
	PAMLICO PITT																								
							INI	DIVIDUAL PROJE	ECTS AND FUNDING	DIU BE REQ	UESTED IN THE	E FUTURE AS N	EEDED.												·
D 11/ D:																									

COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE

RESOLUTION NO. 2020-08-GUAMPO ADOPTING THE REPROGRAM AMENDMENTS OF THE GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2020-2029

WHEREAS, the Transportation Advisory Committee for the Greenville Urban Area has found that the Greenville Urban Area Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 1607; and

WHEREAS, the Transportation Advisory Committee has found the Metropolitan Transportation Improvement Program to be in full compliance with title YI of the Civil Rights Act of J 964 and the Title VI Assurance executed by each State under 23 U.S.C. 324 and 29 U.S.C. 794; and

WHEREAS, the Transportation Advisory Committee has considered how the Metropolitan Transportation Improvement Program will affect the involvement of Disadvantaged Business Enterprises in the FHWA and the FTA funded projects (Sec. 105(f), Pub. L. 97-424, 96 Stat. 2100, 49 CFR part 23); and

WHEREAS, the Transportation Advisory Committee has considered how the Metropolitan Transportation Improvement Program will affect the elderly and disabled per the provision of the Americans With Disabilities Act of 1990 (Pub. L. 101-336, 104 Stat. 327, as amended) and the U.S. DOT implementing regulations; and

WHEREAS, the Metropolitan Transportation Plan (MTP) has a planning horizon year of 2045, and meets all the requirements of an adequate MTP; and

- WHEREAS, the Transportation Advisory Committee (TAC) has provided for a formal 30day public comment period for the proposed reprogram amendments to the Transportation Improvement Program; and

WHEREAS, the Transportation Advisory Committee has solicited public and private transportation provider comments; and

NOW THEREFORE, BE IT RESOLVED that the Transportation Advisory Committee for the Greenville Urban Area adopts the reprogram amendments of the FY 2020 - 2029 Transportation Improvement Program for the Greenville Urban Area Metropolitan Planning Organization.

This 9th day of December 2020.

Amanda Braddy, Secretary

P.J. Connelly, Chairperson Transportation Advisory Committee Greenville Urban Area MPO



Attachment 4c Transportation Advisory Committee

Action Required

TO: FROM: SUBJECT:	Transportation Advisory Committee Eliud De Jesus, Transportation Planner Minor amendments and administrative modifications to the 2020-2029 Metropolitan Transportation Improvement Program (MTIP)

March 9, 2021

<u>Purpose:</u> To amend the Greenville Urban Area MPO's Metropolitan Transportation Improvement Program (MTIP) to add a new project programmed and to modify existing projects by way of administrative modifications.

Minor Amendments

- 1. TL-0009 Great Area Transit Fleet Service Building Expansion
 - Add project to the STIP for FY2021 at the request of the Greenville Urban Area MPO.
- 2. W-5702P Various, 128 Secondary Roads and 1 Primary Route (NC 11) in eight counties in Division 2. Install Thermoplastic Pavement Markings.
 - STIP deletion. Project to no longer utilize Build NC Bonds. Specific project break not needed in STIP.

Administrative Modification

- 3. U-5606 SR 1598 (Dickinson Avenue) Improve Roadway from Memorial Drive (NC 11) to Reade Circle.
 - Cost Increase Exceeding \$2 million and 25% thresholds.
- 4. HS-2002A SR 1703 (14th Street), Install Crosswalk, Wheelchair Ramps, Sidewalk, and Fencing along SR 1703 (14th Street) from Haskett Way and Berkley Road. Remove two existing obsolete crosswalks.
 - Add project break at request of Transportation Mobility and Safety. Construction in FY 2021.
- 5. R-5782 Various, Division 2 Program to upgrade intersections to comply with the Americans with Disabilities Act (ADA) using Transportation Alternatives (TA) funds.
 - Add funding in FY 21 and FY 22 not previously programmed.

<u>Action Needed</u>: Request the TAC approve the minor amendments and administrative modifications to the 2020-2029 Metropolitan Transportation Improvement Program (MTIP).

Attachments: MTIP amendment reference pages

REVISIONS TO THE 2020-2029 STIP

HIGHWAY PROGRAM

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* TL-0009	- GREENVILLE URBAN AREA	FLEET SERVICE BUILDING EXPANSION.	CONSTRUCTION	FY 2021 -	\$13,000 (L)	
PITT	METROPOLITAN PLANNING ORGANIZATION	ADD PROJECT TL-0009 TO STIP FOR FY 2021. NEW		FY 2021 -	\$113,000 (CAI	RES)
PROJ.CATEGORY		PROJECT DEVELOPED FOR FEDERAL FUNDING		FY 2022 -	\$85,000 (L)	
PUBLIC TRANS		AWARD. PROJECT ADDED AT THE REQUEST OF		FY 2022 -	\$765,000 (CAI	RES)
		GREENVILLE URBAN AREA MPO			\$976,000	

* INDICATES FEDERAL AMENDMENT

REVISIONS TO THE 2020-2029 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 2 *HS-2002A PITT PROJ.CATEGORY DIVISION	SR 1703 (14TH STREET), INSTALL CROSSWALK, WHEELCHAIR RAMPS, SIDEWALK, AND FENCING ALONG SR 1703 (14TH STREET) FROM HASKETT WAY AND BERKLEY ROAD. REMOVE TWO EXISTING OBSOLETE CROSSWALKS. <u>ADD PROJECT BREAK AT REQUEST OF</u> <u>TRANSPORTATION MOBILITY AND SAFETY.</u>	CONSTRUCTION	FY 2021 - <u>\$50,000</u> \$50,000	
* HS-2002B CARTERET PROJ.CATEGORY REGIONAL	NC 24, NC 24 BETWEEN SR 1259 (TAYLOR NOTION ROAD) AND US 70. INSTALL PAVEMENT MARKINGS AND RUMBLE STRIPES ON TWO-WAY LEFT TURN LANE. <u>ADD PROJECT BREAK AT REQUEST OF</u> <u>TRANSPORTATION MOBILITY AND SAFETY.</u>	CONSTRUCTION	FY 2021 - \$640,000 \$640,000	(-)
R-5777C CRAVEN PROJ.CATEGORY STATEWIDE	US 70, EAST OF THURMAN ROAD TO HAVELOCK BYPASS. UPGRADE ROADWAY TO FREEWAY AND CONSTRUCT SERVICE ROADS. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> <u>THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - \$14,250,000 FY 2024 - \$14,250,000 FY 2023 - \$1,100,000 FY 2023 - \$42,125,000 FY 2024 - \$42,125,000 FY 2025 - \$42,125,000 FY 2026 - <u>\$42,125,000</u> FY 2026 - <u>\$42,125,000</u>) (T)) (T)) (T)) (T)) (T)) (T)
* R-5782 LENOIR BEAUFORT CARTERET JONES CRAVEN PAMLICO GREENE PITT PROJ.CATEGORY DIVISION	VARIOUS, DIVISION 2 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS. ADD FUNDING IN FY 21 AND FY 22 NOT PREVIOUSLY PROGRAMMED.	CONSTRUCTION	FY 2020 - \$100,000 FY 2020 - \$400,000 FY 2021 - \$200,000 FY 2021 - \$800,000 FY 2022 - \$200,000 FY 2022 - \$200,000 \$2,500,000) (TA)) (S)) (TA)) (S)) (TA)

* <mark>U-5606</mark>	SR 1598 (DICKINSON AVENUE), NC 11 TO READE	CONSTRUCTION	FY 2022 -	\$5,850,000	(BG5200)
PITT	CIRCLE. IMPROVE ROADWAY.		FY 2023 -	\$5,850,000	(BG5200)
PROJ.CATEGORY	COST INCREASE EXCEEDING \$2 MILLION AND 25%			\$11,700,000	
	THRESHOLDS.				

REVISIONS TO THE 2020-2029 STIP

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 14 R-5865 TRANSYLVANIA PROJ.CATEGORY EXEMPT	US 276, US 64 TO AVERY CREEK TRAIL HEAD. WIDEN TO 3-LANES WITH BICYCLE LANES. NC FLAP DOT 276(1). <u>TO ASSIST IN BALANCING FUNDS, DELAY</u> <u>CONSTRUCTION FROM FY 22 TO FY 23.</u>	CONSTRUCTION	FY 2023 - FY 2023	\$2,520,000 <u>\$630,000</u> \$3,150,000	(FLAP) (S(M))
* TG-6143 HENDERSON PROJ.CATEGORY	APPLE COUNTRY TRANSIT, W. CAROLINA COMMUNITY, ROUTINE CAPITAL - BUS STOP SHELTERS, BENCHES, SHOP EQUIPMENT, SPARE PARTS, ENGINES, FAREBOX, SERVICE VEHICLES, ETC <u>ADD 5307 FUND TO FY 2021</u>	CAPITAL	FY 2020 - FY 2020 - FY 2021 - FY 2021 - FY 2022 - FY 2022 - FY 2023 - FY 2023 -	\$8,000 \$31,000 \$8,000 \$116,000 \$8,000 \$31,000 \$31,000 \$241,000	(L) (5307) (L) (5307) (L) (5307) (L) (5307)

STIP DELETIONS

DIVISION 2

* W-5702P	VARIOUS, 128 SECONDARY ROADS AND 1 PRIMARY	CONSTRUCTION	FY 2021	\$2,995,000	(T)
JONES	ROUTE (NC 11) IN			\$2,995,000	
GREENE	EIGHT COUNTIES IN DIVISION 2. INSTALL				
PAMLICO	THERMOPLASTIC				
BEAUFORT	PAVEMENT MARKINGS.				
LENOIR	PROJECT TO NO LONGER UTILIZE BUILD NC BONDS.				
PITT	SPECIFIC PROJECT BREAK NOT NEEDED IN STIP.				
CRAVEN					
CARTERET					

DIVISION 5

* U-6095	US 64 BUSINESS (NEW BERN AVENUE), FREEDOM	RIGHT-OF-WAY	FY 2021 -	\$90,000	(BGDA)
WAKE	DRIVE TO PATRIOT DRIVE IN RALEIGH. ADD LANE IN		FY 2021 -	\$22,000	(L)
PROJ.CATEGORY	EASTBOUND DIRECTION.	CONSTRUCTION	FY 2022 -	\$320,000	(BGDA)
REGIONAL	PROJECT DELETED AT THE REQUEST OF MPO.		FY 2022 -	\$80,000	(L)
	PROJECT DECLINED BY CITY.			\$512,000	



Attachment 3b

Transportation Advisory Committee

Action Required

TO:	Transportation Advisory Committee
FROM:	Eliud De Jesus, Transportation Planner
SUBJECT:	Minor amendments and administrative modifications to the 2020-2029
	Metropolitan Transportation Improvement Program (MTIP)

<u>Purpose:</u> To amend the Greenville Urban Area MPO's Metropolitan Transportation Improvement Program (MTIP) to add a new project programmed and to modify existing projects by way of administrative modifications.

Minor Amendments

- 1. B-4786 US 13, Bridge 38 over the Tar River on US 13 in Greenville.
 - Add project to the STIP for FY 2022 at the request of Structures Management.
- 2. W-5802D SR 1598, SR 1598 (10th Street) at Anderson Street. Install rectangular rapid flash beacon and pavement markings at crosswalk.
 - Accelerate construction from FY 2022 to FY 2021 at the request of Transportation Mobility and Safety.
 - Delete, work completed by the municipality.

Administrative Modification

- 3. U-6215 NC 33, SR 1755 (Blackjack-Simpson Road) to SR 1760 (Mobley Bridge Road). Widen to Multi-lanes.
 - Cost Increase Exceeding \$2 million and 25% thresholds. Cost increased from \$81,229,000 to \$103,100,000.
- 4. B-4603 SR 1715 (Jack Jones Road), replace bridge 730029 over Fork Swamp.
 - To allow additional time for planning and design, delay Right-Of-Way from FY 2021 to FY 2022.
- 5. U-6240 West 5th Street, from Cadillac Street to Reade Circle, Rehabilitation and Realignment Project
 - Cost increase exceeding \$2 million and 25% thresholds. To allow additional time for planning and design, add Preliminary Engineering in FY22 and Right-of-Way in FY 21, delay Construction from FY21 to FY22.
- 6. EB-6042 South Tar River Greenway, from the Town Common to the Veterans Administration Clinic along Moye Boulevard, Construct Multi-Use Trail.
 - Add Preliminary Engineering in FY 20 and Right-of-Way in FY 21, not previously programmed. To allow additional time for planning and design, delay Construction from FY21 to FY22.

- 7. EB-6043 Town Common Connector, from Town Common to East 5th Street, Construct a Multi-Use Path.
 - Add Right-of-Way in FY 21, not previously programmed. To allow additional time for planning and design, delay Construction from FY21 to FY22.
- 8. EB-6044 Millennial Connector Path, from Dickinson Avenue to 10th Street and from Dickinson Avenue to Ficklen Street, Construct Multi-Use Path
 - Add Right-of-Way in FY 21, not previously programmed. To allow additional time for planning and design, delay Construction from FY21 to FY22.
- 9. EB-6045 Moye Boulevard, along Moye Boulevard, Construct a Multi-Use Path to replace existing sidewalk
 - Add Right-of-Way in FY 21, not previously programmed. To allow additional time for planning and design, delay Construction from FY21 to FY22.

The Greenville MPO's Fiscal Constraint STIP Funding Summary table was added.

<u>Action Needed</u>: Request the TAC approve the minor amendments and administrative modifications to the 2020-2029 Metropolitan Transportation Improvement Program (MTIP).

Attachments: Resolution NO. 2021-05-GUAMPO and the MTIP amendment reference pages

RESOLUTION NO. 2021-05-GUAMPO REQUESTING THE AMENDMENT OF THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2020-2029

WHEREAS, the Transportation Advisory Committee for the Greenville Urban rea has found that the Greenville Urban Area Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 1607; and

WHEREAS, the Transportation Advisory Committee for the Greenville Urban Area has reviewed the current FY 2020-2029 Statewide Transportation Improvement Program and found the need to request an amendment;

WHEREAS, the following amendment to the FY 2020-2029 Metropolitan Transportation Improvement Program has been approved;

(see Exhibit attached hereto)

NOW THEREFORE, BE IT RESOLVED that the Transportation Advisory Committee for the Greenville Urban Area adopts the amendments of the FY 2020 - 2029 Transportation Improvement Program for the Greenville Urban Area Metropolitan Planning Organization.

This 14th day of July 2021,

P.J. Connelly, Chairperson Transportation Advisory Committee Greenville Urban Area MPO

nel Manner

FISCAL CONSTRAINT - STIP FUNDING SUMMARY 2020 - 2023 (September 2019)

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

HIGHWAY PROGRAM

		FUNDING	(ESTIMATED COST ARE IN THOUSANDS OF DOLLARS)				
FUNDING	FUNDING DESCRIPTION	TYPE	FY 2020	FY 2021	FY 2022	FY 2023	
BG5200	Surface Transportation Block Grant Program (5K - 200K)	F	23767		5997	6057	
BGOFF	Surface Transportation Block Grant Program (Off System)	F		91		931	
HFB	Highway Fund Bridge Replacement Program	S		1015			
HSIP	HIGHWAY SAFETY IMPROVEMENT PROGRAM	F	17	219			
L	Local	0	257	1790	1471	1523	
NHPB	National Highway Performance Program(Bridge)	F			4203	4245	
NHPIM	National Highway Performance Program (Interstate Maintenance)	F	351	355	359	362	
0	Local, Non Federal or State Funds	0	429	2986	2452	2539	
S	State	S	13	26	26		
Т	Highway Trust Funds	S	184	186	187	190	
TA	Transportation Alternatives Program (Uncategorized)	F	52	105	106		
		SUBTOTAL	25070	6773	14801	15847	

NON-HIGHWAY PROGRAM

		FUNDING	(ESTIMATED COST ARE IN THOUSANDS OF DOLLARS)				
FUNDING	FUNDING DESCRIPTION	TYPE	FY 2020	FY 2021	FY 2022	FY 2023	
5303	Metropolitan Planning (FMPL)	F	27	27	27	27	
5307	Urbanized Area Formula Program (FUZ)	F	1702	1705	1722	1740	
CARES	CARES Act Funding	F		114	784		
L	Local	0	1130	1983	1834	1386	
0	Local, Non Federal or State Funds	0	499	1886	1501	884	
S	State	S	3	3	3	3	
SMAP	Operating Assistance and State Maintenance	S	276	279	281	284	
Т	Highway Trust Funds	S	429				
		SUBTOTAL	4066	5997	6152	4324	
		TOTAL	29136	12770	20953	20171	

HIGHWAY PROGRAM

STIP ADDITIONS

DIVISION 2 * B-4593 NC 55, BRIDGE 38 OVER THE TRENT CREEK ON NC 55. CONSTRUCTION FY 2022 - \$4,200,000 (NHPB) PAMLICO \$4,200,000 ADD PROJECT TO STIP AT THE REQUEST OF **PROJ.CATEGORY** STRUCTURES MANAGEMENT. REGIONAL * B-4786 US 13, BRIDGE 38 OVER THE TAR RIVER ON US 13 IN CONSTRUCTION FY 2022 -\$4,100,000 (NHPB) PITT GREENVILLE. FY 2023 -\$4,100,000 (NHPB) \$8,200,000 PROJ.CATEGORY ADD PROJECT TO STIP AT THE REQUEST OF STRUCTURES MANAGEMENT. REGIONAL **DIVISION 4** * HI-0008 I-95, I-95 FROM MILE MARKER 97 TO MILE MARKER CONSTRUCTION FY 2021 - \$6,603,000 (NHPIM) 101. PAVEMENT REHABILITATION. JOHNSTON \$6,603,000 **PROJ.CATEGORY** PROJECT ADDED TO REFLECT LATEST INTERSTATE MAINTENANCE PRIORITY. STATEWIDE **DIVISION 5** NC 50, REPLACE BRIDGE 910069 OVER US 70 IN CONSTRUCTION FY 2022 - \$9,000,000 (NHPB) * B-4654 WAKE GARNER. \$9,000,000 **PROJ.CATEGORY** PROJECT WILL UTILIZE FEDERAL FUNDS. REGIONAL * HI-0001 I-85 / US 15, NORTH OF SR 1637 (REDWOOD ROAD) IN CONSTRUCTION FY 2021 - \$2,600,000 (NHPIM) DURHAM COUNTY TO SOUTH OF US 15 / SR 1100 GRANVILLE \$2.600.000 (GATE ONE ROAD) IN GRANVILLE COUNTY. PAVEMENT DURHAM REHABILITATION. **PROJ.CATEGORY** PROGRAMMED TO REFLECT LATEST INTERSTATE STATEWIDE MAINTENANCE PRIORITY. **DIVISION 7** * B-5717 SR 4240 (GATE CITY BOULEVARD), REPLACE BRIDGE **RIGHT-OF-WAY** FY 2021 -\$710,000 (S) 400109 AND BRIDGE 400121 OVER SOUTH BUFFALO GUILFORD UTILITIES FY 2021 -\$165,000 (S) CREEK IN GREENSBORO. PROJ.CATEGORY CONSTRUCTION FY 2022 -\$7,100,000 (NHPB) PROJECT WILL UTILIZE FEDERAL FUNDS. \$7,975,000 DIVISION

HIGHWAY PROGRAM

STIP MODIFICATIONS

DIVISION 2 R-5942 GREENE PROJ.CATEGORY DIVISION	US 13/US 258, NC 91 TO US 258 SPLIT. UPGRADE TO FREEWAY. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> <u>THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2029 - \$5,900,000 (T) POST YR- \$5,900,000 (T) FY 2029 - \$2,300,000 (T) POST YR- <u>\$62,200,000</u> (T) \$76,300,000
R-5945 Carteret PROJ.CATEGORY DIVISION	US 70 (LIVE OAK STREET), NC 101 TO SR 1429 (OLGA ROAD). ACCESS MANAGEMENT. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> <u>THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2029 - \$10,600,000 (NHP) POST YR- \$21,200,000 (NHP) FY 2029 - \$600,000 (NHP) POST YR- <u>\$23,600,000</u> (NHP) \$56,000,000
R-5946 Carteret PROJ.CATEGORY DIVISION	US 70 (LIVE OAK STREET), SR 1310 (LENNOXVILLE ROAD). UPGRADE INTERSECTION. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> <u>THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2028 - \$4,900,000 (NHP) FY 2028 - \$700,000 (NHP) POST YR- <u>\$2,200,000</u> (NHP) \$7,800,000
* TA-5165 CRAVEN PROJ.CATEGORY PUBLIC TRANS	CRAVEN AREA RURAL TRANSPORTATION SYSTEM, RURAL VEHICLE REPLACEMENT. <u>MODIFY THE DESCRIPTION AT THE REQUEST OF THE</u> <u>MPO.</u>	CAPITAL	FY 2020 - \$24,000 (L) FY 2020 - \$136,000 (5307) FY 2022 - \$11,250,000 (L) FY 2022 - \$63,750,000 (5307) FY 2023 - \$11,250,000 (L) FY 2023 - <u>\$63,750,000</u> (5307) \$150,160,000
U-6215 Pitt PROJ.CATEGORY DIVISION	NC 33, SR 1755 (BLACKJACK-SIMPSON ROAD) TO SR 1760 (MOBLEYS BRIDGE ROAD). WIDEN TO MULTI- LANES. <u>COST INCREASE EXCEEDING \$2 MILLION AND 25%</u> <u>THRESHOLDS.</u>	RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2029 - \$7,525,000 (T) POST YR- \$22,575,000 (T) FY 2029 - \$1,450,000 (T) POST YR- \$1,450,000 (T) POST YR- <u>\$70,100,000</u> (T) \$103,100,000

TRANSPORTATION PROGRAM STIP MODIFICATIONS

DIVISION 2 W-5802B CARTERET PROJ.CATEGORY REGIONAL	NC 58, NC 58 (E. FORT MACON ROAD) AT BROOKS STREET. INSTALL RECTANGULAR RAPID FLASH BEACON AT CROSSWALK. <u>ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21</u> <u>AT THE REQUEST OF TRANSPORTATION MOBILITY</u> <u>AND SAFETY.</u>	CONSTRUCTION	FY 2021	<u>\$30,000</u> \$30,000	(HSIP)
W-5802C CARTERET PROJ.CATEGORY REGIONAL	NC 58, NC 58 (E. FORT MACON ROAD) AT E. BOGUE SOUND DRIVE. INSTALL RECTANGULAR RAPID FLASH BEACON AT CROSSWALK. <u>ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21</u> <u>AT THE REQUEST OF TRANSPORTATION MOBILITY</u> <u>AND SAFETY.</u>	CONSTRUCTION	FY 2021	\$30,000 \$30,000	(HSIP)
W-5802D Pitt PROJ.CATEGORY DIVISION	SR 1598, SR 1598 (10TH STREET) AT ANDERSON STREET. INSTALL RECTANGULAR RAPID FLASH BEACON AND PAVEMENT MARKINGS AT CROSSWALK. <u>ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21</u> <u>AT THE REQUEST OF TRANSPORTATION MOBILITY</u> <u>AND SAFETY.</u>	CONSTRUCTION	FY 2021	\$32,000 \$32,000	(HSIP)
W-5802E CARTERET CRAVEN PAMLICO PROJ.CATEGORY STATEWIDE	US 70, NC 55, US 70 BETWEEN NUNN STREET AND SR 1605 (FRIENDLY ROAD) IN MOREHEAD CITY, AND NC 55 BETWEEN US 17 IN BRIDGETON AND SR 1210 (1ST STREET) IN BAYBORO. INSTALL 6 INCH LONG LIFE PAVEMENT MARKINGS. <u>ACCELERATE CONSTRUCTION FROM FY 22 TO FY 21</u> <u>AT THE REQUEST OF TRANSPORTATION MOBILITY</u> <u>AND SAFETY.</u>	CONSTRUCTION	FY 2021	<u>\$865,000</u> \$865,000	(HSIP)
DIVISION 3					

EB-6034	SR 1144 (FIRST STREET), CONSTRUCTION OF BIKE	CONSTRUCTION	FY 2021 -	\$473,000	(BGDA)
BRUNSWICK	LANES ON BOTH SIDES OF FIRST STREET FROM EAST		FY 2021 -	\$315,000	(L)
PROJ.CATEGORY	OF WEST FIRST STREET EXTENSION TO EAST OF			\$788,000	
DIVISION	GREENSBORO STREET IN OCEAN ISLE BEACH.				
	DESCRIPTION UPDATED AT THE REQUEST OF THE				
	MPO TO ACCURATELY REFLECT SCOPE.				

HIGHWAY PROGRAM

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

B-4603	- GREENVILLE URBAN AREA	SR 1715 (JACK JONES ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2022 -	\$90,000 (BGOFF)
PITT	METROPOLITAN PLANNING ORGANIZATION	730029 OVER FORK SWAMP.	CONSTRUCTION	FY 2023 -	\$900,000 (BGOFF)
PROJ.CATEGORY		TO ALLOW ADDITIONAL TIME FOR PLANNING AND			\$990,000
DIVISION		DESIGN, DELAY RIGHT-OF-WAY FROM FY 21 TO FY 22.			

STIP DELETIONS

* W-5802D	- GREENVILLE URBAN AREA	SR 1598, SR 1598 (10TH STREET) AT ANDERSON	CONSTRUCTION	FY 2021 -	\$32,000 (HSIP)
PITT	METROPOLITAN PLANNING ORGANIZATION	STREET. INSTALL RECTANGULAR RAPID FLASH			\$32,000
PROJ.CATEGORY		BEACON AND PAVEMENT MARKINGS AT CROSSWALK.			
DIVISION		DELETE, WORK TO BE COMPLETED BY THE			
		MUNICIPALITY.			

* INDICATES FEDERAL AMENDMENT

					TOTAL PRIOR	2				TYPE (of work / es	IMATED COST	IN THOUSANDS /	PROJECT BREA	AKS				
Num COUNT NUMBER LOCATION DESCRIPTION LUCITIN (1000) (1000) P1200					PROJ YEAR	S			ST	ATE TRANSPORT	ATION IMPRO	VEMENT PROG	RAM		DEVE	LOPMENTAL PR	OGRAM		
	/ NON		LOCATION / DESCRIPTION	LENGTH			Y 2020 FY 20	21 FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FY 2030	FY 2031	FY 2032	FUTURE YEARS
	GREENVILLE	EB-6042	MULTI-USE TRAIL FROM THE TOWN COMMON TO THE VETERANS ADMINISTRATION CLINIC ALONG MOYE	1	4206		30 PE	9 PE 30 1 R 33 0 R 29 C 260											
Image: Construct Construl Construct Construct Construct Construct	PITT	DIV							_										
							'O' FUNDS REPI	ESENT BUILD GRANT F	UNDS.										
OPERAVILLE EIB-644 ILLINUL CONCECTOR PATHE FROM DOUMS ON AVENUE PATH FROM DOUMS ON AVEN			A MULTI-USE PATH FROM TOWN COMMON	0.3	2261		64 PE 12 R	9 PE 64 1 R 3 1 R 3 C 114											
Image: Construct and the Null New A Construct Part In Sep Ath Construct a Site Put In Sep Ath Construct a Site Put In Sep Ath Construct A and A site Put Indep Ath Into A	PILI	DIV																	
Image: Second							'O' FUNDS REPI	ESENT BUILD GRANT F	UNDS.										
O FREENVILE EB-6045 MOYE BOULEVARD SIDEWALK EXTENSION. CONSTRUCT A MULTINGE PART TO MOYE BOULEVARD IN GREENVILLE. 0.8 1103 0 PET 10 100			CONSTRUCT A 0.3 MILE MULTI-USE PATH FROM DICKINSON AVENUE TO 10TH STREET AND A 0.1 MILE MULTI-USE PATH FROM	0.4	1306		61 PE 12 R	1 PE 61 7 R 202 8 R 173 C 19			-								
Image: Construct a will be watch at construct a with at construct a will be watch at construct a will	FILI	DIV																	
CONSTRUCT A MULTUSE PATH TO MOYE BOULEVARD IN GREENVILLE. L PE 55 PE 10 PE 55 PE 50 C 30 C							'O' FUNDS REPI	ESENT BUILD GRANT F	UNDS.										
V SR 1571 (WEST 5TH STREET) U-6240 (WEST 5TH STREET) REHABILITATION AND REALIGNMENT OF SR 1571 (WEST 5TH STREET) 1.4 PE 19012 O PE 332 PE 664 PE 332 DE Image: Control of the control of			CONSTRUCT A MULTI-USE PATH TO REPLACE THE EXISTING SIDEWALK ALONG	0.8	1103	÷ . =	55 PE 1'	0 PE 55 4 R 103 0 R 89 C 25	C 50	C 50									
Image: Normal west sth street) U-6240 Rehabilitation and realignment of sr in a street in greenville. 1.4 19012 0 PE 332 PE 664 PE 332 Image: Normal west sth street in greenville. Image: Normal west sth street in greenville. Image: Normal west sth street in greenville. 19012 0 PE 332 PE 664 PE 332 Image: Normal west sth street in greenville.	PILI	DIV																	
Image: West 5th street) 1571 (West 5th street) FROM CADILLAC Street TO READE CIRCLE IN GREENVILLE. Image: West 5th street) Image: West 5th s							'O' FUNDS REPI	ESENT BUILD GRANT F	UNDS.										
'O' FUNDS REPRESENT BUILD GRANT FUNDS.	(WEST 5TH STREE	T)	1571 (WEST 5TH STREET) FROM CADILLAC	1.4	19012	-	285 PE 5	0 PE 285 4 R 102 9 R 88 C 1095											
							'O' FUNDS REPI	ESENT BUILD GRANT F	UNDS.										

DIV - Division Category EX - Exempt Category HF - State Dollars (Non STI) REG - Regional Category SW - Statewide Category TRN - Transition Project

COST AND SCHEDULES ARE PRELIMINARY AND SUBJECT TO SIGNIFICANT CHANGE AS MORE INFORMATION BECOMES AVAILABLE

Thursday, June 24, 2021



Attachment 3d

Transportation Advisory Committee

METROPOLITAN PLANNING ORGA	Action Required	November 10, 2021
TO: FROM: SUBJECT:	Transportation Advisory Committee Eliud De Jesus, Transportation Planner Amendments to the 2020-2029 Metropolitan Trans Program (MTIP)	portation Improvement

<u>Purpose:</u> To amend the Greenville Urban Area MPO's Metropolitan Transportation Improvement Program (MTIP) to add a new project programmed and to modify existing project.

Amendments:

- 1. HS-2002E Greenville Boulevard (US 264 Alternate), at Old Pactolus Road (SR 1534). Construct a Restricted-Crossing Intersection
 - Add project to the STIP for FY 2022 at the request of Transportation Mobility and Safety Division.
- 2. U-5917 Fourteenth Street (SR 1704) from Red Banks Road to Firetower Road (SR 1708). Widen to multi-lanes.
 - Cost Increase Exceeding \$2 Million and 25% Thresholds. Cost increased from \$18,189,000 to \$20,181,000.

<u>Action Needed</u>: Approve the proposed amendments to the 2020-2029 Metropolitan Transportation Improvement Program (MTIP).

Attachments: Resolution NO. 2021-08-GUAMPO and the MTIP amendment reference pages

RESOLUTION NO. 2021-08-GUAMPO REQUESTING THE AMENDMENT OF THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2020-2029

WHEREAS, the Transportation Advisory Committee for the Greenville Urban rea has found that the Greenville Urban Area Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 1607; and

WHEREAS, the Transportation Advisory Committee for the Greenville Urban Area has reviewed the current FY 2020-2029 Statewide Transportation Improvement Program and found the need to request an amendment;

WHEREAS, the following amendment to the FY 2020-2029 Metropolitan Transportation Improvement Program has been approved;

(see Exhibit attached hereto)

NOW THEREFORE, BE IT RESOLVED that the Transportation Advisory Committee for the Greenville Urban Area adopts the amendments of the FY 2020 - 2029 Transportation Improvement Program for the Greenville Urban Area Metropolitan Planning Organization.

Today, November 10, 2021,

P.J. Connelly, Chairperson Transportation Advisory Committee Greenville Urban Area MPO

repranning

HIGHWAY PROGRAM

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* HS-2002E PITT PROJ.CATEGORY REGIONAL	- GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATIO	US 264 ALTERNATE, US 264 ALTERNATE (GREENVILLE DNBOULEVARD) AT SR 1534 (OLD PACTOLUS ROAD). CONSTRUCT A RESTRICTED-CROSSING INTERSECTION. <u>ADD PROJECT BREAK AT THE REQUEST OF THE</u> <u>TRANSPORTATION MOBILITY AND SAFETY DIVISION.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2023	\$65,000 <u>\$705,000</u> \$770,000	(HSIP) (HSIP)
U-5917 PITT PROJ.CATEGORY DIVISION	- GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATIO	SR 1704 (FOURTEENTH STREET), RED BANKS ROAD DNTO SR 1708 (FIRETOWER ROAD). WIDEN TO MULTI- LANES. COST INCREASE EXCEEDING \$2 MILLION AND 25% THRESHOLDS.	ENGINEERING BUILD NC ROW	FY 2021 - FY 2022 - FY 2023 - FY 2024 - FY 2025 - FY 2026 - FY 2027 - FY 2028 - FY 2029 - AFTER FY 2029 - FY 2021 - FY 2022 - FY 2023 - FY 2023 - FY 2023 - FY 2026 - FY 2028 - FY 2029 - AFTER FY 2029 - FY 2028 - FY 2028 - FY 2028 - FY 2029 - AFTER FY 2029 - AFTER FY 2029 -	\$116,000 \$116,000 \$116,000 \$116,000 \$116,000 \$116,000 \$116,000 \$116,000 \$580,000 \$68,000 \$60,0000\$60,0000\$60,0000\$60,0000\$60,0000\$60,0000\$60,000\$60,000\$60,000\$60,0000\$60,000\$60,000\$60,000\$60,000\$60,000\$60,000\$60,000\$60,000\$60,000\$	$\begin{array}{c} (T) \\ (T) \\$



Attachment 4b

Transportation Advisory Committee

METROPOLITIAN PLANNING ORG	Action Required	March 16, 2022
TO: FROM: SUBJECT:	Transportation Advisory Committee Eliud De Jesus, Transportation Planner Amendments to the 2020-2029 Metropolitan Tr Program (MTIP)	ansportation Improvement

<u>Purpose:</u> To amend the Greenville Urban Area MPO's Metropolitan Transportation Improvement Program (MTIP) to add new projects programmed and remove an existing project.

Amendments

- 1. HB-0021 Replace Oxford Road Bridge 730419 over Meeting House Branch in Greenville.
 - Add project to the STIP for FY2023 at the request of the Greenville Urban Area MPO.
- 2. HB-0022 Replace Rock Spring Road Bridge 730096 over Greens Mill Run in Greenville.
 - Add project to the STIP for FY2024 at the request of the Greenville Urban Area MPO.
- 3. B-4603 Replace Jack Jones Road (SR 1715) Bridge 730029 over Fork Swamp.
 - Delete project to be delivered using Highway Bridge Funds.
- 4. W-5702DIV Safety Improvements at Various Locations.
 - Add Right-Of-Way in FY 22 and Construction in FY 22 not previously programmed.
- 5. W-5702REG Safety Improvements at Various Locations.
 - Add Right-Of-Way in FY 22 and Construction in FY 22 not previously programmed.
- 6. W-5702SW Safety Improvements at Various Locations.
 - Add Right-Of-Way in FY 22 and Construction in FY 22 not previously programmed.

<u>Action Needed</u>: Adopt the Resolution 2022-01-GUAMPO, approving current amendments to the 2020-2029 Metropolitan Transportation Improvement Program (MTIP).

Attachments: MTIP amendment reference pages; Greenville Urban Area Resolution 2022-01

RESOLUTION NO. 2022-01-GUAMPO REQUESTING THE AMENDMENT OF THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2020-2029

WHEREAS, the Transportation Advisory Committee for the Greenville Urban rea has found that the Greenville Urban Area Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 1607; and

WHEREAS, the Transportation Advisory Committee for the Greenville Urban Area has reviewed the current FY 2020-2029 Statewide Transportation Improvement Program and found the need to request an amendment;

WHEREAS, the following amendment to the FY 2020-2029 Metropolitan Transportation Improvement Program has been approved;

(see Exhibit attached hereto)

NOW THEREFORE BE IT RESOLVED that the Transportation Advisory Committee for the Greenville Urban Area adopts the amendments of the FY 2020 - 2029 Transportation Improvement Program for the Greenville Urban Area Metropolitan Planning Organization.

Today, March 16, 2022,

P.J. Connelly, Chairperson Transportation Advisory Committee Greenville Urban Area MPO

aone Manne

HIGHWAY PROGRAM

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP ADDITIONS

* HB-0021 PITT PROJ.CATEGORY DIVISION	- GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATIO	OXFORD ROAD, REPLACE BRIDGE 730419 OVER NMEETING HOUSE BRANCH IN GREENVILLE. <u>ADD MUNICIPAL BRIDGE PROJECT AT THE REQUEST</u> <u>OF THE MPO.</u>	ENGINEERING RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2023 - FY 2023 - FY 2024 - FY 2024 - _	\$363,000 \$50,000 \$143,000 \$1,668,000 \$2,224,000	(BGOFF) (BGOFF) (BGOFF) (BGOFF)
HB-0022 PITT PROJ.CATEGORY DIVISION	- GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATIO	ROCK SPRING ROAD, REPLACE BRIDGE 730096 OVER NGREENS MILL RUN IN GREENVILLE. <u>ADD MUNICIPAL BRIDGE PROJECT AT THE REQUEST</u> <u>OF THE MPO.</u>	ENGINEERING RIGHT-OF-WAY UTILITIES CONSTRUCTION	FY 2024 - FY 2024 - FY 2025 - FY 2025 -	\$495,000 \$100,000 \$126,000 <u>\$2,277,000</u> \$2,998,000	(BGOFF) (BGOFF) (BGOFF) (BGOFF)

STIP DELETIONS

* B-4603	- GREENVILLE URBAN AREA	SR 1715 (JACK JONES ROAD), REPLACE BRIDGE	RIGHT-OF-WAY	FY 2022 -	\$90,000	(BGOFF)
PITT	METROPOLITAN PLANNING ORGANIZATION730029 OVER FORK SWAMP.		CONSTRUCTION	FY 2023 -	\$900,000	(BGOFF)
PROJ.CATEGORY		DELETE. PROJECT TO BE DELIVERED USING			\$990,000	
DIVISION		HIGHWAY BRIDGE FUNDS.				

HIGHWAY PROGRAM

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

W-5702DIV BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT PROJ.CATEGORY DIVISION	 NEW BERN METROPOLITAN PLANNING ORGANIZATION GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATIO MID-EAST RURAL PLANNING ORGANIZATION EASTERN CAROLINA RURAL PLANNING ORGANIZATION DOWN EAST RURAL PLANNING ORGANIZATION 	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS. <u>ADD RIGHT-OF-WAY IN FY 22 AND CONSTRUCTION IN</u> ON <u>FY 22 NOT PREVIOUSLY PROGRAMMED.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2022		(HSIP) (HSIP)
W-5702REG BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT PROJ.CATEGORY REGIONAL	 NEW BERN METROPOLITAN PLANNING ORGANIZATION GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATIC MID-EAST RURAL PLANNING ORGANIZATION EASTERN CAROLINA RURAL PLANNING ORGANIZATION DOWN EAST RURAL PLANNING ORGANIZATION 	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS. <u>ADD RIGHT-OF-WAY IN FY 22 AND CONSTRUCTION IN</u> PN FY 22 NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2022	\$30,000 <u>\$180,000</u> \$210,000	(HSIP) (HSIP)

HIGHWAY PROGRAM

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

		STIP MODIFICATIONS			
W-5702SW BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT PROJ.CATEGORY STATEWIDE	 NEW BERN METROPOLITAN PLANNING ORGANIZATION GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATIO MID-EAST RURAL PLANNING ORGANIZATION EASTERN CAROLINA RURAL PLANNING ORGANIZATION DOWN EAST RURAL PLANNING ORGANIZATION 	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS. ADD RIGHT-OF-WAY IN FY 22 AND CONSTRUCTION IN NFY 22 NOT PREVIOUSLY PROGRAMMED.	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2022	 (HSIP) (HSIP)



Attachment 3b

Transportation Advisory Committee

METROP	OLITAN PLANNING ORGANIZATION	Action Required	August 24, 2022
TO: FROM: SUBJEC	El CT: Ai	ansportation Advisory Committee iud De Jesus, Transportation Planner mendments to the 2020-2029 Metropolitan Tran ogram (MTIP)	sportation Improvement

<u>Purpose:</u> To amend the Greenville Urban Area MPO's Metropolitan Transportation Improvement Program (MTIP) to add new projects programmed and remove an existing project.

Amendments

Additions

- 1. HS-2002J Install median island and revise pavement markings on NC33, from US 13/NC11 (Memorial Drive) to Daughtridge Drive in Greenville.
 - Add project break at the request of the Transportation Mobility and Safety Division. Set for construction in the Fiscal Year 2023 for \$120,000.

Modifications

- 2. EB-6042 Construct multi-use paths at various locations, including along the Tar River, Moye Boulevard, the Norfolk Southern rail corridor, and Town Creek in Greenville.
 - Modify project description, cost and schedule at the request of the City of Greenville. 'DP' funds represents federal BULD Grant funds.
- 3. U-6240 Rehabilitation and realignment of West 5th Street (SR1571), from Cadillac Street to Reade Circle.
 - Modify project description, cost and schedule at the request of the City of Greenville. 'DP' funds represents federal BULD Grant funds.
- 4. HS2002E Greenville Boulevard (US 264 Alternate), at Old Pactolus Road (SR 1534). Construct a Restricted-Crossing Intersection.
 - Remove Right-Of-Way previously programmed in Fiscal Year 2022.
- 5. W-5702DIV Safety Improvements at Various Locations.
 - Add Construction in Fiscal Year 2023 not previously programmed.
- 6. W-5702REG Safety Improvements at Various Locations.
 - Add Construction in Fiscal Year 2023 not previously programmed.
- 7. W-5702SW Safety Improvements at Various Locations.
 - Add Construction in Fiscal Year 2023 not previously programmed.

Deletions

- 8. EB-6043, EB-6044 & EB-6045 Construct multi-use paths at various locations.
 - Delete projects at the request of the City of Greenville. Projects to be delivered under EB-6042.

<u>Action Needed</u>: Approve the amendments to the 2020-2029 Metropolitan Transportation Improvement Program (MTIP).

<u>Attachments:</u> *MTIP amendment reference pages; Greenville Urban Area Resolution 2022-05*

RESOLUTION NO. 2022-05-GUAMPO REQUESTING THE AMENDMENT OF THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM FORFY 2020-2029

WHEREAS, the Transportation Advisory Committee for the Greenville Urban rea has found that the Greenville Urban Area Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 1607; and

WHEREAS, the Transportation Advisory Committee for the Greenville Urban Area has reviewed the current FY 2020-2029 Statewide Transportation Improvement Program and found the need to request an amendment;

WHEREAS, the following amendment to the FY 2020-2029 Metropolitan Transportation Improvement Program has been approved;

(see Exhibit attached hereto)

NOW THEREFORE, BE IT RESOLVED that the Transportation Advisory Committee for the Greenville Urban Area adopts the amendments of the FY 2020 - 2029 Transportation Improvement Program for the Greenville Urban Area Metropolitan Planning Organization.

Today, August 24, 2022,

DocuSigned by P.J. Connelly

P.J. Connelly, Chairperson Transportation Advisory Committee Greenville Urban Area MPO

DocuSigned by: Rachel Manning ODD3EBBEA3DA48E

Secretary

HIGHWAY PROGRAM

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* HS-2002J	- GREENVILLE URBAN AREA	NC 33, NC 33 FROM US 13/NC 11 (MEMORIAL DRIVE)	CONSTRUCTION	FY 2023 -	\$120,000 (HSIP)
PITT	METROPOLITAN PLANNING ORGANIZ	ATIONTO DAUGHTRIDGE DRIVE IN GREENVILLE. INSTALL			\$120,000
PROJ.CATEGORY		MEDIAN ISLAND AND REVISE PAVEMENT MARKINGS.			
DIVISION		ADD PROJECT BREAK AT THE REQUEST OF THE			
		TRANSPORTATION MOBILITY AND SAFETY DIVISION.			

* INDICATES FEDERAL AMENDMENT

HIGHWAY PROGRAM

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* EB-6042 PITT PROJ.CATEGORY DIVISION	- GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATIO	GREENVILLE, CONSTRUCT MULTI-USE PATH AT NVARIOUS LOCATIONS INCLUDING ALONG THE TAR RIVER, MOYE BOULEVARD, THE NORFOLK SOUTHERN RAIL CORRIDOR, AND TOWN CREEK IN GREENVILLE. <u>MODIFY PROJECT DESCRIPTION, COST, AND</u> <u>SCHEDULE AT THE REQUEST OF THE CITY OF</u> <u>GREENVILLE. 'DP' FUNDS REPRESENT FEDERAL</u> <u>BUILD GRANT FUNDS.</u>	CONSTRUCTION	FY 2022 - FY 2022	\$4,510,000 (DP) <u>\$2,559,000</u> (L) \$7,069,000
* HS-2002E PITT PROJ.CATEGORY REGIONAL	- GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATIO	US 264 ALTERNATE, US 264 ALTERNATE (GREENVILLE INBOULEVARD) AT SR 1534 (OLD PACTOLUS ROAD). CONSTRUCT A RESTRICTED-CROSSING INTERSECTION. <u>REMOVE RIGHT-OF-WAY PREVIOUSLY PROGRAMMED</u> IN FY 22.	CONSTRUCTION	FY 2023	\$705,000 (HSIP) \$705,000
* U-6240 Pitt Proj.category Division	- GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATIO	SR 1571 (WEST 5TH STREET), REHABILITATION AND DNREALIGNMENT OF SR 1571 (WEST 5TH STREET) FROM CADILLAC STREET TO READE CIRCLE IN GREENVILLE. <u>MODIFY PROJECT COST AND SCHEDULE AT THE</u> <u>REQUEST OF THE CITY OF GREENVILLE. 'DP' FUNDS</u> <u>REPRESENT FEDERAL BUILD GRANT FUNDS.</u>	CONSTRUCTION	FY 2022 - FY 2022	\$11,790,000 (DP) \$6,690,000 (L) \$18,480,000

HIGHWAY PROGRAM

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

		STIP MODIFICATIONS			
* W-5702DIV BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT PROJ.CATEGORY DIVISION	 NEW BERN METROPOLITAN PLANNING ORGANIZATION GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATIO MID-EAST RURAL PLANNING ORGANIZATION EASTERN CAROLINA RURAL PLANNING ORGANIZATION DOWN EAST RURAL PLANNING ORGANIZATION 	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS. ADD CONSTRUCTION IN FY 23 NOT PREVIOUSLY ON PROGRAMMED.	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2022 - FY 2023	\$30,000 (HSIP) \$180,000 (HSIP) <u>\$180,000</u> (HSIP) \$390,000
* W-5702REG BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT PROJ.CATEGORY REGIONAL	 NEW BERN METROPOLITAN PLANNING ORGANIZATION GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATIO MID-EAST RURAL PLANNING ORGANIZATION EASTERN CAROLINA RURAL PLANNING ORGANIZATION DOWN EAST RURAL PLANNING ORGANIZATION 	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS. <u>ADD CONSTRUCTION IN FY 23 NOT PREVIOUSLY</u> DN <u>PROGRAMMED.</u>	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2022 - FY 2023	\$30,000 (HSIP) \$180,000 (HSIP) <u>\$180,000</u> (HSIP) \$390,000

HIGHWAY PROGRAM

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

		STIP MODIFICATIONS			
* W-5702SW BEAUFORT CARTERET CRAVEN GREENE JONES LENOIR PAMLICO PITT PROJ.CATEGORY STATEWIDE	 NEW BERN METROPOLITAN PLANNING ORGANIZATION GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATIO MID-EAST RURAL PLANNING ORGANIZATION EASTERN CAROLINA RURAL PLANNING ORGANIZATION DOWN EAST RURAL PLANNING ORGANIZATION 	VARIOUS, SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS. ADD CONSTRUCTION IN FY 23 NOT PREVIOUSLY ON PROGRAMMED.	RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2022 - FY 2023 -	\$40,000 (HSIP) \$240,000 (HSIP) <u>\$240,000</u> (HSIP) \$520,000

STIP DELETIONS

* EB-6043 PITT	- GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZAT	GREENVILLE, TOWN COMMON CONNECTOR. IONCONSTRUCT A MULTI-USE PATH FROM TOWN	ENGINEERING	FY 2022 - FY 2022 -	\$75,000 \$64,000	. ,
PROJ.CATEGORY		COMMON TO EAST 5TH STREET.	RIGHT-OF-WAY	FY 2022 -	\$3,000	. ,
DIVISION		DELETE PROJECT AT THE REQUEST OF THE CITY OF		FY 2022 -	\$3,000	. ,
		GREENVILLE. PROJECT TO BE DELIVERED UNDER EB-	CONSTRUCTION	FY 2022 -	\$114,000	(DP)
		<u>6042.</u>		FY 2022 -	\$98,000	(L)
				FY 2023 -	\$228,000	(DP)
				FY 2023 -	\$196,000	(L)
				FY 2024 -	\$228,000	(DP)
				FY 2024 -	\$196,000	(L)
				FY 2025 -	\$228,000	(DP)
				FY 2025 -	\$196,000	(L)

HIGHWAY PROGRAM

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

		STIP DELETIONS			
* EB-6044 PITT PROJ.CATEGORY DIVISION	- GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATIC	GREENVILLE, MILLENNIAL CONNECTOR PATH. INCONSTRUCT A 0.3 MILE MULTI-USE PATH FROM DICKINSON AVENUE TO 10TH STREET AND A 0.1 MILE MULTI-USE PATH FROM DICKINSON AVENUE TO FICKLEN STREET. DELETE PROJECT AT THE REQUEST OF THE CITY OF GREENVILLE. PROJECT TO BE DELIVERED UNDER EB- 6042.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2022 - FY 2022 - FY 2022 - FY 2022 - FY 2023 - FY 2023 - FY 2023 - FY 2024 - FY 2024 - FY 2025 - FY 2025 - FY 2025 - FY 2026 - FY 2026 -	\$71,000 (DP) \$61,000 (L) \$202,000 (DP) \$173,000 (L) \$19,000 (DP) \$16,000 (L) \$38,000 (DP) \$32,000 (L) \$38,000 (DP) \$32,000 (L) \$38,000 (DP) \$32,000 (L) \$32,000 (L) \$32,000 (L) \$37,000 (DP) \$787,000
* EB-6045 PITT PROJ.CATEGORY DIVISION	- GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATIC	GREENVILLE, MOYE BOULEVARD SIDEWALK INEXTENSION. CONSTRUCT A MULTI-USE PATH TO REPLACE THE EXISTING SIDEWALK ALONG MOYE BOULEVARD IN GREENVILLE. DELETE PROJECT AT THE REQUEST OF THE CITY OF GREENVILLE. PROJECT TO BE DELIVERED UNDER EB- 6042.	ENGINEERING RIGHT-OF-WAY CONSTRUCTION	FY 2022 - FY 2022 - FY 2022 - FY 2022 - FY 2022 - FY 2023 - FY 2023 - FY 2023 - FY 2024 - FY 2024 - FY 2025 - FY 2025 - FY 2026 - FY 2026 -	\$64,000 (DP) \$55,000 (L) \$103,000 (DP) \$89,000 (L) \$25,000 (DP) \$21,000 (L) \$50,000 (DP) \$43,000 (L) \$50,000 (DP) \$43,000 (L) \$50,000 (DP) \$43,000 (L) \$25,000 (DP) \$43,000 (L) \$682,000 (L)



Attachment 3b

Action Required

Joint Governing Committee

	•
TO: FROM: SUBJECT:	Joint Governing Committee Eliud De Jesus, Transportation Planner Amendments to the 2020-2029 Metropolitan Transportation Improvement Program (MTIP)

December 7. 2022

<u>Purpose:</u> To amend the Greenville Urban Area MPO's Metropolitan Transportation Improvement Program (MTIP) to add new projects programmed and remove an existing project.

Amendments

Additions

- HS-2002L Regional Safety project: Greenville Boulevard (US 264 Alternate, US 264 Alternate/NC 43) at Memorial Drive (NC 11/NC 43/NC 903) and Memorial Drive (NC 11/NC 903) at Mall Drive In Greenville. Revise and Construct Turn Lanes.
 - Add project break at the request of the Transportation Mobility and Safety Division.
- HS-2002M Division Safety project: SR 1598 (10th Street), SR 1598 (10th Street) at College Hill Drive and SR 1598 (10th Street) at Elm Street in Greenville. Upgrade traffic signals.
 - Add project break at the request of the transportation mobility and safety division.
- HS-2002R Division Safety project: SR 1702 (Evans Street), SR 1702 (Evans Street) at Howell Street in Greenville. Install traffic signal with pedestrian accommodations.
 - Add project break at the request of the transportation mobility and safety division.
- R-5782 Division Improvements at Various Locations: Division 2 program to upgrade intersections to comply with the Americans with Disabilities Act (ADA) using Transportation Alternatives (TA) funds.
 - Add funding in FY 23 not previously programmed.

<u>Action Needed</u>: Approve the amendments to the 2020-2029 Metropolitan Transportation Improvement Program (MTIP).

Attachments: MTIP amendment reference pages; Greenville Urban Area Resolution 2022-06

RESOLUTION NO. 2022-06-GUAMPO REQUESTING THE AMENDMENT OF THE STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM FOR FY 2020-2029

WHEREAS, the Transportation Advisory Committee for the Greenville Urban rea has found that the Greenville Urban Area Metropolitan Planning Organization is conducting transportation planning in a continuous, cooperative, and comprehensive manner in accordance with 23 U.S.C. 134 and 49 U.S.C. 1607; and

WHEREAS, the Transportation Advisory Committee for the Greenville Urban Area has reviewed the current FY 2020-2029 Statewide Transportation Improvement Program and found the need to request an amendment;

WHEREAS, the following amendment to the FY 2020-2029 Metropolitan Transportation Improvement Program has been approved;

(see Exhibit attached hereto)

NOW THEREFORE, BE IT RESOLVED that the Transportation Advisory Committee for the Greenville Urban Area adopts the amendments of the FY 2020 - 2029 Transportation Improvement Program for the Greenville Urban Area Metropolitan Planning Organization.

Today, December 7, 2022,

P.J. Connelly, Chairperson Transportation Advisory Committee Greenville Urban Area MPO

chephon

HIGHWAY PROGRAM

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

		STIP MODIFICATIONS				
HS-2002L PITT PROJ.CATEGORY REGIONAL	METROPOLITAN PLANNING ORGANIZATION (((M D C A	IS 264 ALTERNATE, US 264 ALTERNATE/NC 43 GREENVILLE BOULEVARD) AT NC 11/NC 43/NC 903 MEMORIAL DRIVE) AND NC 11/NC 903 (MEMORIAL DRIVE) AT MALL DRIVE IN GREENVILLE. REVISE AND CONSTRUCT TURN LANES. IN DD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.	CONSTRUCTION	FY 2024	\$430,000 \$430,000	(HSIP)
* HS-2002M Pitt Proj.category Division	METROPOLITAN PLANNING ORGANIZATION C E S A	R 1598 (10TH STREET), SR 1598 (10TH STREET) AT COLLEGE HILL DRIVE AND SR 1598 (10TH STREET) AT ELM STREET IN GREENVILLE. UPGRADE TRAFFIC GIGNALS. ADD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.	CONSTRUCTION	FY 2023	\$55,000 \$55,000	(HSIP)
* HS-2002R PITT PROJ.CATEGORY DIVISION	METROPOLITAN PLANNING ORGANIZATIONH S <u>A</u>	R 1702 (EVANS STREET), SR 1702 (EVANS STREET) AT IOWELL STREET IN GREENVILLE. INSTALL TRAFFIC GIGNAL WITH PEDESTRIAN ACCOMMODATIONS. INDD PROJECT BREAK AT THE REQUEST OF THE TRANSPORTATION MOBILITY AND SAFETY DIVISION.	UTILITIES CONSTRUCTION	FY 2023 - FY 2023		(HSIP) (HSIP)

HIGHWAY PROGRAM

GREENVILLE URBAN AREA METROPOLITAN PLANNING ORGANIZATION

STIP MODIFICATIONS

* R-5782	- NEW BERN METROPOLITAN PLANNING	VARIOUS, DIVISION 2 PROGRAM TO UPGRADE	CONSTRUCTION	FY 2022 -	\$200,000	(S)
BEAUFORT	ORGANIZATION	INTERSECTIONS TO COMPLY WITH THE AMERICANS		FY 2022 -	\$800,000	(TA)
CARTERET	- GREENVILLE URBAN AREA	WITH DISABILITIES ACT (ADA) USING		FY 2023 -	\$200,000	(S)
CRAVEN	METROPOLITAN PLANNING ORGANIZATIO	NTRANSPORTATION ALTERNATIVES (TA) FUNDS.		FY 2023 -	\$800,000	(TA)
GREENE	- MID-EAST RURAL PLANNING	ADD FUNDING IN FY 23 NOT PREVIOUSLY			\$2,000,000	
JONES	ORGANIZATION	<u>PROGRAMMED.</u>				
LENOIR	- EASTERN CAROLINA RURAL PLANNING					
PAMLICO	ORGANIZATION					
PITT	- DOWN EAST RURAL PLANNING					
PROJ.CATEGORY	ORGANIZATION					
DIVISION						