

## **GREATER HICKORY 2020 – 2029 TRANSPORTATION IMPROVEMENT PROGRAM**

### **What is a Transportation Improvement Program (TIP)?**

The TIP is a multi-year capital improvement document which denotes the scheduling and funding of construction projects across the metropolitan area over a minimum 4 year time period as required by Federal law. Greater Hickory's TIP covers a 10 year period, with the first six years (2020-2025 in this version) referred to as the delivery TIP and the latter four years (2026-2029 in this version) as the developmental TIP. Per 23 CFR 450.216 & 23 U.S. Code § 135, a TIP 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
- Provide public comment opportunity on TIP 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)

Greater Hickory's TIP 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.

This is the third TIP 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.

### **Performance Management Targets**

GHMPO has adopted performance management targets established by NCDOT for highway safety (established in the Strategic Highway Safety Plan (SHSP)) and for transit tier 2 providers that choose to participate in NCDOT's Group Transit Asset Management (TAM) Plan and will establish federally mandated performance management targets for infrastructure condition, congestion, system reliability, emissions, and freight movement. The GHMPO anticipates meeting their identified targets with the mix of projects included in the TIP aided by the Strategic Transportation Investments Prioritization and Programming process (described on page G) and other Federal Aid Programs.

## **How is the TIP organized?**

The TIP 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 TIP which was approved in 2017.

The transportation program in the TIP is organized by project 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 GHMPO participates in the strategic project prioritization process managed by NCDOT. The 5th generation of this process, Prioritization 5.0 or P5.0, is a significant component of this TIP 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 GHMPO and NCDOT Divisions 11, 12, and 13 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.

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 TIP, 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 TIP**

During the local input scoring of Prioritization, GHMPO hosted four open houses across the four-county region from June 7 through 25 in 2018. Following the release of the final draft of the State Transportation Improvement Program in August 2019, two more open houses were held September 4 and 11 to review the corresponding local draft TIP. The purpose of these open houses was to inform citizens about projects in the Draft TIP and collect feedback.

Each open house allowed participants to study maps of projects in the Draft TIP, and review proposed project schedules and information with GHMPO 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. In addition, the GHMPO provided the ability for citizens to take an online survey as well as provide comments by email.

### **Public Transportation Project Funding**

The projects listed in the TIP 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, like the Hickory urbanized area, is managed directly by the GHMPO. The GHMPO develops projects that appear in the TIP from the apportioned funds received directly from FTA. For rural areas, NCDOT applies directly to FTA for project funding on behalf of rural serving transportation systems. NCDOT develops projects in rural projects that appear in the TIP within the total Federal and State apportioned amount, including unspent prior year funding.

The following Federal Funded public transportation projects managed by NCDOT (rural) and GHMPO (urban) appear in the TIP:

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 cities (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 3 counties within the GHMPO planning region: Alexander, Burke, and Caldwell.

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 TIP 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.

The availability of federal funds for the VIP in FFY 2020 and FFY 2021 is expected to be about \$1 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 \$1 million each year, which will be funded by the State Highway Trust Fund.

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### **Anticipated Inflation**

Inflation is not explicitly factored into the 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.

### **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.

**FISCAL CONSTRAINT - HIP FUNDING SUMMARY 2020 - 2023 (September 2019)**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

**HIGHWAY PROGRAM**

FUNDING	FUNDING DESCRIPTION	FUNDING TYPE	<i>(ESTIMATED COST ARE IN THOUSANDS OF DOLLARS)</i>			
			FY 2020	FY 2021	FY 2022	FY 2023
BGANY	Surface Transportation Block Grant Program (Any Area)	F	24253	27967	28142	24989
BGBA	Surface Transportation Block Grant Program (Bonus Allocation)	F	3517			
BGDA	Surface Transportation Block Grant Program (Direct Attributable)	F	1960	7532	102	2566
BGOFF	Surface Transportation Block Grant Program (Off System)	F		811		
CMAQ	Congestion Mitigation	F	407			
HFB	Highway Fund Bridge Replacement Program	S		507	8970	9060
HSIP	HIGHWAY SAFETY IMPROVEMENT PROGRAM	F	1412			
L	Local	O	591	1680	25	641
NHFP	National Highway Freight Program	F				7008
NHP	National Highway Performance Program	F	16829	31355	28389	44062
NHPB	National Highway Performance Program(Bridge)	F	3382	5683	6621	4452
NHPIM	National Highway Performance Program (Interstate Maintenance)	F		4364	4407	
S	State	S	62			
S(M)	State Match for STP-DA or Garvee Projects	S	9044	974		
T	Highway Trust Funds	S	8184	10699	37996	39400
TA	Transportation Alternatives Program (Uncategorized)	F	248			
			69889	91572	114652	132178

FUNDING TYPES : "F" - Federal "S" - State "O" - Other



**FISCAL CONSTRAINT - TIP FUNDING SUMMARY 2020 - 2023 (September 2019)**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

**NON-HIGHWAY PROGRAM**

FUNDING	FUNDING DESCRIPTION	FUNDING TYPE	<i>(ESTIMATED COST ARE IN THOUSANDS OF DOLLARS)</i>			
			FY 2020	FY 2021	FY 2022	FY 2023
BGANY	Surface Transportation Block Grant Program (Any Area)	F	5625	3958		
BGDA	Surface Transportation Block Grant Program (Direct Attributable)	F	5242	203		
DP	Discretionary or Demonstration	F	5135	4054	4094	4135
FEPD	Elderly and Persons with Disability (5310)	F	313	315	285	322
FMPL	Metropolitan Planning (5303)	F	34	34		
FNF	New Freedom Program	F	15	15	15	15
FUZ	Capital Program - Bus Earmark (5309)	F	5878	5451	5646	5282
JARC	Job Assistance And Reverse Commute (5316)	F	92	93	94	95
L	Local	O	10373	5124	3642	3509
O	Local, Non Federal or State Funds	O	251	389		
S	State	S	46	54	70	18
SMAP	Operating Assistance and State Maintenance	S	205	207	209	211
T	Highway Trust Funds	S	602	3512		
TAANY	Transportation Alternatives Program (Any Area)	F	15296	2355		
TADA	Transportation Alternatives Program (Direct Attributable)	F	250	253	256	258
<b>SUBTOTAL</b>			49357	26017	14311	13845
			119246	117589	128963	146023

FUNDING TYPES: "F" - Federal "S" - State "O" Other

**HIGHWAY PROGRAM**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM				UNFUNDED																				
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS																			
<b>INTERSTATE PROJECTS</b>																																				
I-40	I-5991	US 321 TO NC 16. WIDEN TO SIX LANES.	9.0	229000	500	NHP								R	5000	A																				
						NHP								U	1000	A																				
						NHP																												C	125700	A
						NHP																												R	4600	B
						NHP																												U	1200	B
						NHP																												C	85000	B
CATAWBA	H150309					SW	A	H150309	US 321 TO SR 1476 (FAIRGROVE CHURCH ROAD). WIDEN TO SIX LANES.																											
						SW	B	H170910	SR 1476 (FAIRGROVE CHURCH ROAD) TO NC 16. WIDEN TO SIX LANES.																											
I-40	I-5891	MILE MARKER 93 TO MILE MARKER 119. REHABILITATE PAVEMENT AND BRIDGES.	23.8	45542	41542	NHPIM				C	2000	B		C	2000	B																				
BURKE						SW	A		MILE MARKER 93 TO MILE MARKER 119. REHABILITATE PAVEMENT. - UNDER CONSTRUCTION																											
						SW	B		MILE MARKER 93 TO MILE MARKER 119. REHABILITATE BRIDGES.																											
I-40	I-5990	EXIT 118 - SR 1761 (OLD NC 10). CONSTRUCT INTERCHANGE IMPROVEMENTS.		15510	2010	NHP				R	1300			R	1300																					
						NHP				U	500																									
						NHP									C	3500		C	3500		C	3400														
BURKE	H150288																																			
<b>DIV</b>																																				
I-40	I-5975	SR 1744 (MINERAL SPRINGS MOUNTAIN ROAD)/SR 1744 (ELDRED STREET SE) - EXIT 112. CONSTRUCT INTERCHANGE IMPROVEMENTS.		18400	2400	NHP		R	1400		R	1400																								
						NHP		U	500																											
						NHP								C	4233		C	4234		C	4233															
BURKE	H150286																																			
<b>REG</b>																																				
I-40	I-5915	MILEMARKER 130.7 TO MILEMARKER 150.2. PAVEMENT AND BRIDGE REHABILITATION.	19.5	23150	13150	NHPIM				C	5000	B		C	5000	B																				
CATAWBA						SW	A		MILEMARKER 130.7 TO MILEMARKER 150.2. PAVEMENT REHABILITATION. - UNDER CONSTRUCTION																											
IREDELL						SW	B		BRIDGE REHABILITATION.																											
I-40	I-5716	SR 1007 (LENOIR RHYNE BOULEVARD) INTERCHANGE. CONSTRUCT INTERCHANGE IMPROVEMENTS.		6935	400	NHP								C	1236		C	1236																		
						NHFP								C	4063																					
CATAWBA	H142224																																			
SW																																				
<b>RIGHT-OF-WAY IN PROGRESS</b>																																				

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

**HIGHWAY PROGRAM**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS							
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM												
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029								
<b>INTERSTATE PROJECTS</b>																								
I-40	I-5874	SR 1142 (JAMESTOWN ROAD) - EXIT 100. UPGRADE INTERCHANGE.	2.0	4344	2469	NHP							C	700										
BURKE	H141130					NHFP							C	1175										
REG RIGHT-OF-WAY IN PROGRESS																								
I-40	I-5875	SR 1712 (DREXEL ROAD). UPGRADE INTERCHANGE.		20620	7120	NHP							C	675	C	12825								
BURKE	H141920																							
REG RIGHT-OF-WAY IN PROGRESS. TO BE LET WITH I-5008																								
I-40	I-5008	SR 1734 (CAROLINA STREET SE)/SR 1826 - EXIT 111. REVISE INTERCHANGE.		4141	1241	NHFP							C	906	C	907								
BURKE	H090041					NHP							C	543	C	544								
REG RIGHT-OF-WAY IN PROGRESS. TO BE LET WITH I-5875																								
I-40	I-5009	US 64 (BURKEMONT ROAD). IMPROVE INTERCHANGE.		1835	675	NHP	R	160																
BURKE	H090042					NHP							C	375										
						NHFP							C	625										
REG																								
I-40	I-5971	SR 1761 (OLD HIGHWAY NC 10) - EXIT 116. UPGRADE INTERCHANGE AND REMOVE TWO-WAY TRAFFIC.		14700	2300	NHP			R	1050		R	1050											
BURKE	H150287					NHP			U	800														
						NHP							C	3167	C	3166				C	3167			
SW																								
I-40	I-5914	BURKE COUNTY LINE TO MILEMARKER 123. PAVEMENT REHABILITATION.	9.6	4410	10	NHP	PIM							C	2200	C	2200							
CATAWBA																								
SW																								
I-40	I-6058	SR 1147 (CAUSBY ROAD). REDESIGN INTERCHANGE AND REMOVE TWO-WAY ON RAMP.		5010	10	NHP												R	50			R	450	
BURKE	H150285					NHP												U	250			U	250	
						NHP																	C	4000
DIV																								
<b>RURAL PROJECTS</b>																								

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

## HIGHWAY PROGRAM

### GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS					
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM										
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029						
<b>RURAL PROJECTS</b>																						
US 64/NC 90/NC 18 (WILKESBORO BLVD) CALDWELL	R-5745 H142010	INTERSECTION OF US 64/NC 90/NC 18 (WILKESBORO BOULEVARD) AND US 64/NC 90 (TAYLORSVILLE ROAD). CONSTRUCT INTERSECTION IMPROVEMENTS.		4858	4858																	
DIV						UNDER CONSTRUCTION																
NC 16 ALEXANDER	R-5762 H140391	INTERSECTION OF NC 16 AND SR 1609 (COUNTY HOME ROAD). CONSTRUCT INTERSECTION IMPROVMENTS.		610	210					C	400											
DIV						UNDER CONSTRUCTION																
NC 16 CATAWBA	R-3100	SR 1895 TO SR 1800 SOUTHEAST OF NEWTON. WIDEN TO FOUR LANES.	9.1	87567	87567																	
DIV A						H129056-A SR 1895 (TOWER ROAD) TO SR 1814 (CALDWELL ROAD) - UNDER CONSTRUCTION																
DIV B						H129056-B SR 1814 (CALDWELL ROAD) TO SR 1801 (CLAREMONT ROAD) - UNDER CONSTRUCTION WITH SEGMENT A																
C						SR 1801 (CLAREMONT ROAD) TO SR 1800 (CALEB SETZER ROAD) - COMPLETE																
NC 127 ALEXANDER CATAWBA	R-3603	SR 1400 (CLONINGER MILL ROAD) - SR 1351 (1ST STREET NW) IN CATAWBA COUNTY TO US 64-NC 90 IN ALEXANDER COUNTY. UPGRADE TWO LANES AND PROVIDE SOME MULTI-LANE CURB AND GUTTER.	10.8	78915	600		T				R	1700	A		R	1700	A					
							T															
							T															
							T															
							T															
							T															
							T															
DIV A						H090244-A SR 1400 (CLONINGER MILL ROAD) TO SR 1156 (RICHEY ROAD). - INCLUDES CONSTRUCTION OF RIGHT TURN LANE ON NC 127 AT SR 1146 (BETHLEHEM SCHOOL ROAD) (FORMERLY U-6040)																
B						H090244-B SR 1156 (RICHEY ROAD) TO US 64/NC 90.																
BUILD NC BOND FUNDING - SEGMENT A: \$38M FOR CONSTRUCTION, PAYBACK FY 2023-2037																						
NC 150 CATAWBA IREDELL LINCOLN	R-2307	RELOCATED NC 16 (STIP PROJECT R-2206) TO US 21. WIDEN TO MULTI-LANES.	15.0	319644	19464		BGANY												R	5000	A	
							T												RB	3432	A	
							BGANY													U	3400	A
							BGANY															
							BGANY	C	34475	B	C	34475	B	C	34475	B	C	34475	B			
							BGBA	C	5000	B												
REG A						H090084-A RELOCATED NC 16 (STIP PROJECT R-2206) TO EAST OF SR 1840 (GREENWOOD ROAD). WIDEN TO 4-LANES WITH A BYPASS OF THE TERRELL HISTORIC DISTRICT.																
REG B						H090084-B & C EAST OF SR 1840 (GREENWOOD ROAD) IN CATAWBA COUNTY TO WEST OF SR 1303/SR 1180 (PERTH ROAD/DOOLIE ROAD) IN IREDELL COUNTY. WIDEN TO 4-LANES. SR 1383/SR 1180 TO U IN IREDELL COUNTY. WIDEN TO 6-LANES. - RIGHT-OF-WAY IN PROGRESS																
COORDINATE WITH PROJECT I-5717; BUILD NC BOND FUNDING - SEGMENT A: \$40M FOR RIGHT-OF-WAY, PAYBACK FY 2025-2039																						

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

**HIGHWAY PROGRAM**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS								DEVELOPMENTAL PROGRAM				UNFUNDED		
							DELIVERABLE PROGRAM												FUTURE YEARS		
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029					
<b>RURAL PROJECTS</b>																					
SR 1001 (MALCOLM BLVD/ CONNELLY SPRINGS ROAD)	R-3430	US 70 TO SR 1933 (SOUTH-WEST BOULEVARD) IN LENOIR. WIDEN TO MULTI- LANES.	10.0	131307	2807	T													R 10000 U 2000 C 20000		
						T															
						HFB		R 500	B												
						HFB			C 8750	B	C 8750	B									
						T			R 13750	C	R 13750	C									
						T			U 2000	C	U 2000	C									
BURKE CALDWELL	H090235					T						C 11750	C	C 11750	C						
						A	US 70 TO CATAWBA RIVER.														
						HF B	CONSTRUCT NEW PARALLEL BRIDGE OVER CATAWBA RIVER.														
						DIV C	CATAWBA RIVER TO SR 1933 (SOUTH-WEST BOULEVARD)														
VARIOUS	R-5791	DIVISION 11 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.		5132	4632	TA	C	400													
ALLEGHANY ASHE AVERY CALDWELL SURRY WATAUGA WILKES YADKIN						S	C	100													
						UNDER CONSTRUCTION. "S" FUNDS ARE STATE HIGHWAY FUNDS															
VARIOUS	R-5792	DIVISION 12 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.		7341	6841	TA	C	400													
ALEXANDER CATAWBA CLEVELAND GASTON IREDELL LINCOLN						S	C	100													
						UNDER CONSTRUCTION. "S" FUNDS ARE STATE HIGHWAY FUNDS															

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**HIGHWAY PROGRAM**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED			
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS			
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029				
<b>RURAL PROJECTS</b>																				
VARIOUS	R-5793	DIVISION 13 PROGRAM TO UPGRADE INTERSECTIONS TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (ADA) USING TRANSPORTATION ALTERNATIVES (TA) FUNDS.		8040	7540	TA	C	400												
						S	C	100												
BUNCOMBE BURKE MADISON MCDOWELL MITCHELL RUTHERFORD YANCEY																				
DIV UNDER CONSTRUCTION. "S" FUNDS ARE STATE HIGHWAY FUNDS																				
SR 1005 (STARTOWN ROAD)	R-5113	US 70 TO NC 10. WIDEN TO MULTI-LANES.	4.6	56362	512	T			R	5200		R	5200							
						T			U	1250										
CATAWBA	H090315					T						C	11050	C	11050	C	11050			
DIV																				
ALEXANDER COUNTY ALEXANDER	R-5870	CONSTRUCT ACCESS ROAD INTO ALEXANDER INDUSTRIAL PARK.	0.5	1450	1450															
EX UNDER CONSTRUCTION. ARC PROJECT NO. 19094																				
GRANITE FALLS CALDWELL	R-5775	INTERSECTION OF US 321 AND SR 1109 (PINEWOODS ROAD EXTENSION). CONSTRUCT INTERSECTION IMPROVEMENTS.		1730	1730															
EX UNDER CONSTRUCTION. PROJECT IS IN EXEMPT CATEGORY BECAUSE STBG-DA FUNDS ARE BEING USED ON REGIONAL CATEGORY PROJECT - STATE MATCH IS SPOT SAFETY (SS-4911 AL)																				
<b>URBAN PROJECTS</b>																				
US 64 (NC 18) CALDWELL	U-6033 H150331	US 64 (NC 18) AND SR 1142 (CALLICO ROAD). INTERSECTION IMPROVEMENTS.		787	137	T	R	400												
						T	C	250												
DIV RIGHT-OF-WAY IN PROGRESS.																				
US 64	U-6041	US 64 AND SR 1124. ADD LEFT TURN LANE ON WESTBOUND US 64/NC 90		1700	100	T			R	100										
						T			U	100										
ALEXANDER	H140397					T					C	1400								
DIV																				

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**HIGHWAY PROGRAM**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS							
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM												
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029								
<b>URBAN PROJECTS</b>																								
US 321 ALT	U-6034	SR 1109 (PINWOOD ROAD) TO SR 1106 (DUKE STREET). UPGRADE ROADWAY.	1.3	2199	349	T	R	100																
						T	U	100																
						T				C	1650													
CALDWELL	H090340																							
<b>DIV</b>																								
US 321	U-4700	NORTH OF US 70 IN HICKORY TO SR 1933 (SOUTHWEST BOULEVARD). WIDEN TO SIX LANES.	13.3	288820	11864	NHP	R	4500	A															
						NHP	RG	2574	A	RG	2574	A	RG	2574	A	RG	2574	A	RG	2574	A			
						S(M)	R	9000	A															
						NHP				C	20720	A	C	20720	A	C	20720	A	C	20720	A			
						L				C	700	A												
						NHP																		
						NHP															R	35000	B	
						NHP															U	4000	B	
						NHP															C	57500	B	
						NHP															R	5000	C	
						NHP															U	2000	C	
						NHP															C	12000	C	
						NHP	R	420	CA															
						NHP	C	1750	CA															
						NHP	U	100	CB															
						NHP	R	400	CB															
						NHP	C	2200	CB															
						NHP	U	100	CC															
						NHP	R	450	CC															
						NHP	C	2200	CC															
BURKE						SW	A	H090474-A		NORTH OF US 70 IN HICKORY TO US 321A - RIGHT-OF-WAY IN PROGRESS														
CALDWELL						B				US 321A TO SR 1108 (MISSION ROAD)														
CATAWBA						C				SR 1108 (MISSION ROAD) TO SR 1933 (SOUTHWEST BOULEVARD).														
						REG	CA	H142036		SR 1160 (MOUNT HERMAN ROAD). UPGRADE INTERSECTION TO SUPERSTREET DESIGN - WITHIN THE LIMITS OF U-4700 C. - DESIGN BY DIVISION														
						SW	CB	H150299		SR 1809/1952 (PINE MOUNTAIN ROAD). UPGRADE INTERSECTION TO SUPERSTREET DESIGN - WITHIN THE LIMITS OF U-4700 C.														
						SW	CC	H150327		SR 1108 (MISSION ROAD). UPGRADE INTERSECTION TO SUPERSTREET DESIGN - WITHIN THE LIMITS OF U-4700 C.														
										INCLUDES B-4450. GARVEE BOND FUNDING - SEGMENT A: \$30M FOR RIGHT-OF-WAY, PAYBACK FY 2019-2033.														
US 321	U-6161	SR 1002 (DUDLEY SHOALS ROAD) GRADE SEPARATION. CONSTRUCT RAMP ONTO US 321 SOUTHBOUND.		20610	10	NHP				R	2050		R	2050										
						NHP				U	500													
						NHP							C	8000		C	8000							
CALDWELL	H171548																							
<b>DIV</b>																								
										COORDINATE WITH U-4700A														

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**HIGHWAY PROGRAM**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS			
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM								
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029				
<b>URBAN PROJECTS</b>																				
NC 16 ALEXANDER	U-5801 H142161	INTERSECTION OF NC 16 AND US 64. INTERSECTION IMPROVEMENTS.		241	241															
REG UNDER CONSTRUCTION																				
NC 16 ALEXANDER	U-6151 H090090	CATAWBA RIVER TO US 64 IN TAYLORSVILLE. UPGRADE AND MODERNIZE TWO-LANE ROADWAY.	6.2	47510	10	T													R 4000	R 8000
						T													U 100	
						T														C 35400
REG																				
NC 126 BURKE	U-6164 H111251	SR 1250 (WATERMILL ROAD) TO SR 1254 (FISH HATCHERY ROAD). MODERNIZE ROADWAY.	6.6	11010	10	BGLT5													R 50	R 450
						BGLT5													U 250	U 250
						BGLT5														C 10000
DIV																				
NC 127 CATAWBA	U-2530	WIDEN NC 127 TO MULTI-LANES, SR 1132 TO SR 1008. UPGRADE AND EXTEND SR 1213 (CURRENTLY NC 127), PROPOSED US 321-NC 127 INTERCHANGE TO NORTH OF SR 1182.	4.5	36599	12399	T	R 1675	A	R 5025	A										
						T	U 800	A												
						T				C 5567	A	C 5566	A	C 5567	A					
						DIV A H090335-A SR 1132 (HUFFMAN FARM ROAD) TO SR 1008 (ZION CHURCH ROAD). B NORTH OF US 321-NC 127 INTERCHANGE TO NORTH OF SR 1182 - COMPLETE														
REG																				
NC 127 CATAWBA	U-5777 H141919	1ST AVENUE SE TO 2ND AVENUE SE. ADD TURN LANES.		2995	275	T	R 2150													
						T			C 570											
REG RIGHT-OF-WAY IN PROGRESS																				
NC 181 BURKE	U-5836 H090538	SR 1414 (ST MARY'S CHURCH ROAD) TO MORGANTON ET.J. WIDEN EXISTING ROADWAY.	0.9	13271	3571	T							C 3233		C 3234				C 3233	
REG RIGHT-OF-WAY IN PROGRESS																				
NC 181 BURKE	U-5978 H111253	SR 1440 TO SR 1419. WIDEN TO 3-LANES.	2.8	21160	2760	T			R 2050		R 2050									
						T			U 500											
						T							C 4600		C 4600				C 4600	
REG																				

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## HIGHWAY PROGRAM

### GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS		
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM							
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029			
<b>URBAN PROJECTS</b>																			
SR 1002 (DUDLEY SHOALS ROAD) CALDWELL	U-6035  H150283	SR 1002 (DUDLEY SHOALS ROAD) AND SR 1751 (GRACE CHAPEL ROAD/CAMPGROUND ROAD)/SR 1752 (PEACH ORCHARD ROAD). CONSTRUCT ROUNDABOUT.		1325	150	T T	R C	200 975											
DIV																			
RIGHT-OF-WAY IN PROGRESS																			
SR 1109 (PINWOOD ROAD) CALDWELL	U-6036  H141095	US 321 TO SR 1931 (BERT HUFFMAN ROAD). UPGRADE ROADWAY.	0.6	6900	800	T T	R C	1500					C 2300	C 2300					
DIV																			
RIGHT-OF-WAY IN PROGRESS																			
SR 1124 (33RD STREET SW) CATAWBA	U-6042  H090332-B	SR 1124 (33RD STREET SW) AND (34TH STREET NW). REALIGN INTERSECTION.		3775	375	T T T							R 1400 U 200						
DIV																			
SR 1130 (CAJAH MOUNTAIN ROAD) CALDWELL	U-6157  H170870	SR 1001 (CONNELLY SPRINGS ROAD) TO US 321A. MODERNIZE ROADWAY.	3.4	16010	10	BGANY BGANY BGANY							R 500 U 500						
DIV																			
SR 1453 (16TH STREET NE, 12TH AVE NE, SPRINGS ROAD) CATAWBA	U-6176  H170665	9TH AVENUE NE TO SR 1504 (CHARLOTTE STREET). CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS.	3.8	29948	10	BGANY BGANY T T								R 4000 U 1000					
DIV																			
BUILD NC BOND FUNDING: \$10.217M FOR CONSTRUCTION, PAYBACK FY 2028-2042																			
SR 1468 (SWEETWATER ROAD EXTENSION) CATAWBA	U-5510  H111309	US 70 TO SR 1148 (STARTOWN ROAD). CONSTRUCT A THREE-LANE FACILITY IN HICKORY.	0.5	7719	7719														
DIV																			
UNDER CONSTRUCTION - DP FUNDS ARE UNUSED TCSP FUNDS FROM PE PHASE																			

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**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

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							DELIVERABLE PROGRAM								DEVELOPMENTAL PROGRAM				UNFUNDED FUTURE YEARS														
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029																	
<b>URBAN PROJECTS</b>																																	
VARIOUS	U-5924	GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION (MPO) PLANNING (PL) SUPPLEMENT.		1375	125	BGDA	PL	100	PL	100	PL	100	PL	100	PL	100	PL	100	PL	100	PL	100	PL	100	PL	100	PL	100					
ALEXANDER						L	PL	25	PL	25	PL	25	PL	25	PL	25	PL	25	PL	25	PL	25	PL	25	PL	25	PL	25					
BURKE																																	
CALDWELL																																	
CATAWBA																																	
<b>DIV</b>																																	
VARIOUS	U-5615	STBG-DA IN THE GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION (MPO) AREA.		29048		BGDA	C	1851	C		C		C	2379	C	3300	C	3300	C	3300	C	3300	C	3300	C	3300	C	3300					
ALEXANDER						L	C	463	C		C		C	595	C	660	C	660	C	660	C	660	C	660	C	660	C	660					
BURKE																																	
CALDWELL																																	
CATAWBA																																	
<b>DIV</b>																																	
NC 127 (2ND STREET NORTHEAST, NORTH CENTER STREET)	U-6135	8TH AVENUE NORTHEAST TO SR 1327 (30TH AVENUE NORTHWEST). CONSTRUCT ACCESS MANAGEMENT IMPROVEMENTS.	2.1	19210	10	T																											
						T																											
						T																											
CATAWBA	H170895																																
<b>REG</b>																																	
US 64 (BURKEMONT AVENUE)	U-6123	US 70 (W. FLEMING DRIVE) INTERSECTION. IMPROVE INTERSECTION.		1410	10	NHP									R	300																	
						NHP									U	100																	
						NHP																											
BURKE	H170566																																
<b>REG</b>																																	
GRANITE FALLS CALDWELL	U-5776 H141105	INTERSECTION OF SR 1106 (DUKE STREET) AND US 321A. REALIGN INTERSECTION.		4475	4475																												
<b>REG</b>							<b>UNDER CONSTRUCTION</b>																										

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							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM							
						FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029				
<b>URBAN PROJECTS</b>																			
HICKORY	U-2307	EAST SIDE THOROUGHFARE (MCDONALD PARKWAY), US 70-321 TO NC 127. MULTI-LANES, PART ON NEW LOCATION.	6.6	92060	58010	BGANY		R	2320	B	R	2320	B						
						BGDA		R	3600	B									
						S(M)		R	960	B									
						BGANY		U	1100	B									
						T					CB	910	B	CB	910	B	CB	910	B
						T					C	3367	B	C	3367	B	C	3366	B
CATAWBA						AA			US 70-321 TO NORTH OF I-40. - COMPLETE										
						AB			NORTH OF I-40 TO SR 1453 (SPRINGS ROAD) - COMPLETE										
						AD			NORTH OF I-40 TO NORTH OF SR 1692 (TATE BOULEVARD) - COMPLETE										
						AE			NORTH OF SR 1692 (TATE BOULEVARD) TO SR 1453 (SPRINGS ROAD) - COMPLETE										
						DIV B	H090325-B		SR 1453 (SPRINGS ROAD) TO NC 127										
						C			HICKORY EAST SIDE THOROUGHFARE TO 15TH AVE SE - COMPLETE										
SECTION B: BUILD NC BOND FUNDING - \$10.6M FOR CONSTRUCTION, PAYBACK FY 2023-2037; STBG-DA FUNDS (W/ STATE MATCH) AS A RESULT OF FUNDING SWAP WITH EB-5911.																			
MORGANTON BURKE	U-6057	SOUTH STERLING STREET TO WEST PARKER ROAD. CONSTRUCT CONNECTOR ROAD.	0.3	1405	1405														
EX									UNDER CONSTRUCTION. ARC PROJECT NO. 18703										
<b>BRIDGE PROJECTS</b>																			
I-40	B-6041	REPLACE BRIDGE 170177 AND 170178 OVER LYLE CREEK.		9560	100	NHPB					R	860							
						NHPB						C	4300		C	4300			
CATAWBA																			
SW																			
US 64 US 70 BURKE	B-5869	REPLACE BRIDGE 110099 OVER SOUTHERN RAILROAD.		9967	100	NHPB	R	3167											
						NHPB			C	3350		C	3350						
REG																			
US 321 CALDWELL	B-4450	REPLACE BRIDGE 130367 OVER CATAWBA RIVER.		17	17														
									TO BE CONSTRUCTED WITH U-4700										
NC 127 ALEXANDER	B-5954	REPLACE BRIDGE 010001 OVER DUCK CREEK.		4910	10	T									R	200			
						T									C	2350		C	2350
REG																			

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							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM					
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	
<b>BRIDGE PROJECTS</b>																	
SR 1404 (29TH AVENUE NE) CATAWBA	B-5150	REPLACE BRIDGE 170034 OVER FALLING CREEK.		2281	2281												
DIV						UNDER CONSTRUCTION											
SR 1430 (HARLAND ROAD) BURKE	B-6011	REPLACE BRIDGE 110145 OVER BRISTOL CREEK.		790	790												
DIV						UNDER CONSTRUCTION											
SR 1709 (ROCK BARN ROAD) CATAWBA	B-5847	REPLACE BRIDGE 170173 OVER I-40.		4800	100		NHPB	R	200								
							NHPB			C	2250		C	2250			
DIV						RIGHT-OF-WAY AND CONSTRUCTION TO BE COMBINED WITH B-6018											
SR 1913 (SUGAR LOAF ROAD) BURKE	B-6015	REPLACE BRIDGE 110237 OVER ROCK CREEK.		1000	200		BGOFF	R	100								
							BGOFF			C	700						
DIV						RIGHT-OF-WAY AND CONSTRUCTION TO BE COMBINED WITH B-6018											
CLAREMOUNT CATAWBA	B-5542	PRESERVATION OF BUNKER HILL COVERED BRIDGE.		290	290												
DIV						UNDER CONSTRUCTION											
HICKORY CATAWBA	B-5549	REPLACE BRIDGE 170327 ON FALLING CREEK ROAD OVER FALLING CREEK. .		1600	1600												
DIV						UNDER CONSTRUCTION - PROJECT ADMINISTERED BY CITY OF HICKORY - MUNICIPAL BRIDGE											
<b>CONGESTION MITIGATION PROJECTS</b>																	

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ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM					
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	
<b>CONGESTION MITIGATION PROJECTS</b>																	
VARIOUS	C-5608	PROJECTS TO IMPROVE CONGESTION AND AIR QUALITY IN THE HICKORY MPO AND UNIFOUR RPO.		1530	1023	CMAQ	PE	41									
						L	PE	10									
						CMAQ	R	41									
						L	R	10									
						CMAQ	C	242									
						L	C	61									
						CMAQ	O	41									
						L	O	10									
						CMAQ	I	41									
						L	I	10									
CATAWBA																	
EX																	
CLAREMONT	C-5195	CONSTRUCT SIDEWALKS AT VARIOUS LOCATIONS IN CLAREMONT.		395	395												
CATAWBA																	
EX																	
CONOVER	C-5624	CONOVER BIKE LANE PROJECT (1ST STREET/US 70)		1964	300	BGDA				C	1331						
CATAWBA						L				C	333						
EX																	
HICKORY	C-5196	16TH STREET (SANDY RIDGE ROAD) AT 21 ST. AVENUE NE IN HICKORY. CONSTRUCT ROUNDABOUT.		4630	1642	BGDA				C	2390						
CATAWBA						L				C	598						
EX																	
<b>HIGHWAY SAFETY PROJECTS</b>																	
VARIOUS	W-5211	DIVISION 11 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		292	292												
ALLEGHANY						REG	REG										
ASHE																	
AVERY																	
CALDWELL																	
SURRY																	
WATAUGA																	
WILKES																	
YADKIN																	
DIVISION PURCHASE ORDER CONTRACT (DPOC) - IN PROGRESS																	

DIV - Division Category	EX - Exempt Category	SD - State Dollars (Non-STI)
HF - State Dollars (Non STI)	REG - Regional Category	
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**HIGHWAY PROGRAM**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM					
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	
<b>HIGHWAY SAFETY PROJECTS</b>																	
VARIOUS	W-5712	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 12.		5973	5273	HSIP	R	30	DIV								
						HSIP	C	180	DIV								
						HSIP	R	30	REG								
						HSIP	C	180	REG								
						HSIP	R	40	SW								
						HSIP	C	240	SW								
ALEXANDER						DIV	DIV			SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.							
CATAWBA						REG	REG			SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.							
CLEVELAND						SW	SW			SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.							
GASTON																	
IREDELL																	
LINCOLN																	
<b>IN PROGRESS</b>																	
VARIOUS	W-5212	DIVISION 12 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		13198	10648	HSIP	R	50	DIV								
						HSIP	C	2500	DIV								
ALEXANDER						DIV	DIV			DIVISION 12 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS IN THE DIVISION CATEGORY.							
CATAWBA						REG	REG			DIVISION 12 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS IN THE REGIONAL CATEGORY.							
CLEVELAND																	
GASTON																	
IREDELL																	
LINCOLN																	
<b>DIVISION PURCHASE ORDER CONTRACT (DPOC) - IN PROGRESS</b>																	
VARIOUS	W-5711	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 11.		1878	1178	HSIP	R	30	DIV								
						HSIP	C	180	DIV								
						HSIP	R	30	REG								
						HSIP	C	180	REG								
						HSIP	R	40	SW								
						HSIP	C	240	SW								
ALLEGHANY						DIV	DIV			SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS. - IN PROGRESS							
ASHE						REG	REG			SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS. - IN PROGRESS							
AVERY						SW	SW			SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS. - IN PROGRESS							
CALDWELL																	
SURRY																	
WATAUGA																	
WILKES																	
YADKIN																	

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**HIGHWAY PROGRAM**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

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							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM								
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029				
<b>HIGHWAY SAFETY PROJECTS</b>																				
VARIOUS	W-5713	SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS IN DIVISION 13.		7267	6567	HSIP	R	30	DIV											
						HSIP	C	180	DIV											
						HSIP	R	30	REG											
						HSIP	C	180	REG											
						HSIP	R	40	SW											
						HSIP	C	240	SW											
BUNCOMBE						DIV	DIV			SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.										
BURKE						REG	REG			SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.										
MADISON						SW	SW			SAFETY IMPROVEMENTS AT VARIOUS LOCATIONS.										
McDOWELL																				
MITCHELL																				
RUTHERFORD																				
YANCEY																				
IN PROGRESS																				
VARIOUS	W-5213	DIVISION 13 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		5518	4768	HSIP	R	50	DIV											
						HSIP	C	700	DIV											
BUNCOMBE						DIV	DIV			DIVISION 13 RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS IN THE DIVISION CATEGORY.										
BURKE																				
MADISON																				
McDOWELL																				
MITCHELL																				
RUTHERFORD																				
YANCEY																				
DIVISION PURCHASE ORDER CONTRACT (DPOC) - IN PROGRESS																				
<b>MITIGATION PROJECTS</b>																				
VARIOUS	EE-4911	ECOSYSTEM ENHANCEMENT PROGRAM FOR DIVISION 11 PROJECT MITIGATION.		14611	14611															
ALLEGHANY																				
ASHE																				
AVERY																				
CALDWELL																				
SURRY																				
WATAUGA																				
WILKES																				
YADKIN																				
IN PROGRESS																				

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**HIGHWAY PROGRAM**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM					
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	
<b><u>MITIGATION PROJECTS</u></b>																	
VARIOUS BUNCOMBE BURKE MADISON McDOWELL MITCHELL RUTHERFORD YANCEY	EE-4913	ECOSYSTEM ENHANCEMENT PROGRAM FOR DIVISION 13 PROJECT MITIGATION.		29630	29630												
IN PROGRESS																	
VARIOUS ALEXANDER CATAWBA CLEVELAND GASTON IREDELL LINCOLN	EE-4912	ECOSYSTEM ENHANCEMENT PROGRAM FOR DIVISION 12 PROJECT MITIGATION.		14196	14196												
IN PROGRESS																	

**NON-HIGHWAY PROGRAM**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS	
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM						
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029		
<b><u>BICYCLE AND PEDESTRIAN PROJECTS</u></b>																		
VARIOUS ALEXANDER BURKE CALDWELL CATAWBA	U-5546	GREATER HICKORY MPO TRANSPORTATION ALTERNATIVES (TA) PROGRAM.		2588			TADA	C	0	C	150	C	250	C	250	C	250	
							L	C	0	C	38	C	50	C	50	C	50	
													C	250	C	250	C	250
													C	50	C	50	C	50
DIV																		
<b><u>BICYCLE AND PEDESTRIAN PROJECTS</u></b>																		

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**NON-HIGHWAY PROGRAM**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS				
						DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM									
						FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029					
<b>BICYCLE AND PEDESTRIAN PROJECTS</b>																				
NEWTON	EB-5825	CONSTRUCT WEST A STREET BIKE AND PEDESTRIAN IMPROVEMENTS.		3672	358	BGANY	C	1000												
						O	C	250												
						BGDA	C	1651												
						L	C	413												
CATAWBA																				
DIV						OTHER FUNDS ARE STATE CONTINGENCY FUNDS														
9TH STREET NW CONNECTOR	EB-5977	CITY WALK TO OLD LENOIR ROAD IN HICKORY. CONSTRUCT MULTI-USE TRAIL ALONG 9TH STREET NW.	0.3	1916	348	BGDA	R	86												
						L	R	22												
						BGDA	C	1168												
						L	C	292												
CATAWBA																				
DIV																				
HICKORY - 9TH STREET NW & 11TH STREET NW MULTI-USE TRAIL & US 321 MULTI-USE TRAIL & BRIDGE CONNECTOR	EB-6038	CONSTRUCT MULTI-USE TRAIL FROM OLD LENOIR ROAD MULTI-USE TO HICKORY REGIONAL AIRPORT ALONG CLEMENT BOULEVARD, 13TH AVENUE DRIVE NW, AND 19TH STREET LANE NW (INCLUDES CONSTRUCTION OF BIKE/PED BRIDGE OVER US 321), AND CONSTRUCT MULTI-USE TRAIL FROM 9TH STREET NW ALONG MAIN AVENUE NW TO 11TH STREET NW AND ALONG 11TH STREET NW TO OLD LENOIR ROAD.	2.6	21473		O	PE	2770												
						L	PE	758												
						O	R	1710												
						L	R	467												
						O	C	631	C	3994	C	3994	C	3994						
						L	C	158	C	999	C	999	C	999						
CATAWBA																				
EX						OTHER FUNDS ARE FROM FEDERAL BUILD GRANT; ADMINISTERED BY CITY OF HICKORY; DESIGN-BUILD PROJECT.														
BURKE COUNTY BURKE	EB-5934	CONSTRUCT BOARDWALK ACROSS LINVILLE DAM AND TRAIL.	0.8	500	500															
DIV						IN PROGRESS														
CLAREMONT	EB-5828	CENTENNIAL BOULEVARD, NORTH OXFORD STREET TO NORTH LOOKOUT STREET. CONSTRUCT SIDEWALK.		572	31	BGDA	C	433												
						L	C	108												
CATAWBA																				
DIV						RIGHT-OF-WAY IN PROGRESS														
CLAREMONT	EB-5935	CONSTRUCT SIDEWALK ALONG CENTENNIAL BOULEVARD FROM NORTH LOOKOUT STREET TO MAIN STREET - (PHASE II).		600	600															
CATAWBA																				
DIV						UNDER CONSTRUCTION														

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**NON-HIGHWAY PROGRAM**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS		
						DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM							
						FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029			
<b>BICYCLE AND PEDESTRIAN PROJECTS</b>																		
COLLEGE STREET MULTIMODAL CONNECTOR	EB-5978	NORTH GREEN STREET TO US 70 IN MORGANTON. CONSTRUCT MULTI-USE PATH.	1.3	3312	312	TAANY	R	80										
						L	R	20										
						TAANY			C	2320								
						L			C	580								
BURKE	B172107																	
DIV																		
CONOVER CATAWBA	EB-5803	1ST AVENUE AREA BICYCLE AND PEDESTRIAN IMPROVEMENTS.		399	399													
DIV																		
UNDER CONSTRUCTION																		
CONOVER CATAWBA	EB-5936	5 POINTS PEDESTRIAN/TRAFFIC SIGNAL UPGRADE IN DOWNTOWN CONOVER		990		BGDA	C	792										
						L	C	198										
DIV																		
FONTA FLORA TRAIL BURKE	EB-5827	FONTA FLORA STATE TRAIL, INTERSECTION OF LAUREL RIDGE COURT AND NORTH POWERHOUSE ROAD TO THE PROPOSED HARRIS WHISNANT TRAILHEAD AT THE INTERSECTION OF HARRY WHISNANT ROAD AND COBB ROAD. CONSTRUCT BICYCLE AND PEDESTRIAN FACILITY.		1170	544	BGDA	R	410										
						L	R	216										
DIV																		
HICKORY CATAWBA	EB-5937	BOOK WALK. CONSTRUCT MULTI-USE PATH FROM CITY WALK TO RIDGEVIEW LIBRARY.	0.6	2556	400	TADA	R	25										
						L	R	6										
						BGANY			C	1500								
						L			C	375								
						BGDA			C	200								
						L			C	50								
DIV																		
HICKORY BURKE	EB-5939	RIVERWALK. CONSTRUCT MULTI-USE PATH FROM OLD LENOIR ROAD AT CITY OWNED PROPERTY TO END OF PROPOSED ROSALES BRIDGE.	0.3	2500	2500													
DIV																		
UNDER CONSTRUCTION																		

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**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM					
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	
<b>BICYCLE AND PEDESTRIAN PROJECTS</b>																	
HICKORY BURKE CALDWELL CATAWBA	EB-5808	UPGRADE CURRENT PEDESTRIAN SIGNALS AND INSTALL NEW PEDESTRIAN SIGNALS.		402	402												
DIV UNDER CONSTRUCTION																	
HICKORY	EB-5938	BOOK WALK SOUTH. CONSTRUCT MULTI- USE PATH FROM RIDGEVIEW LIBRARY TO WALMART.	0.6	3890	640	TADA	R	100									
						L	R	25									
						BGANY			C	2400							
						TADA			C	100							
						L			C	625							
CATAWBA																	
DIV																	
LENOIR	EB-5806	HOSPITAL AVENUE, HARPER AVENUE TO US 321 (BLOWING ROCK BOULEVARD). CONSTRUCT SIDEWALK.		940	290	TADA	C	125									
						L	C	31									
						BGDA	C	395									
						L	C	99									
CALDWELL																	
DIV																	
MAIN AVENUE NW/NE	EB-5750	7TH AVENUE NE TO 9TH STREET NW. CONSTRUCT GREENWAY WITH PARK NODES AND PEDESTRIAN BRIDGE OVER NC 127.	1.2	14104	4	TAANY	C	7680									
						L	C	1920									
						BGANY	C	3600									
						L	C	900									
CATAWBA B140978																	
DIV																	
MORGANTON	EB-5807	MORGANTON DOWNTOWN GREENWAY CONNECTOR.		1669	63	BGANY	C	1000									
						L	C	250									
						BGDA	C	285									
						L	C	71									
BURKE																	
DIV																	
RIGHT-OF-WAY IN PROGRESS																	

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							DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM			
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029				
<b><u>BICYCLE AND PEDESTRIAN PROJECTS</u></b>																				
OLD LENOIR ROAD MULTI-USE PATH	EB-5911	9TH STREET NW TO HICKORY WATER PLANT. CONSTRUCT MULTI-USE PATH.	2.0	10600	1272	TAANY R 964														
						L R 241														
						TAANY C 6498														
						L C 1625														
CATAWBA	B150408																			
DIV \$3.6M IN STBG-DA FUNDS PREVIOUSLY ALLOCATED TO THIS PROJECT, TO BE REASSIGNED TO U-2307B AS PART OF FUNDING SWAP.																				
<b><u>AVIATION PROJECTS</u></b>																				
HICKORY REGIONAL AIRPORT (HKY)	AV-5752	LAND ACQUISITION AND OBSTRUCTION REMOVAL.		600		T R 600														
CATAWBA	A130218																			
DIV																				
HICKORY REGIONAL AIRPORT (HKY)	AV-5741	600 FEET EXTENSION OF RUNWAY 6 - PHASE I AND II.		3844		O C 384														
						T C 3460														
CATAWBA	A130221																			
DIV																				
<b><u>PUBLIC TRANSPORTATION PROJECTS</u></b>																				
WESTERN PIEDMONT REGIONAL TRANSPORTATION	TL-1000	Program Administration		210	30	FEPD AD 30	AD 30	AD 30	AD 30	AD 30	AD 30	AD 30								
CATAWBA																				
SD																				
<b><u>PUBLIC TRANSPORTATION PROJECTS</u></b>																				
WESTERN PIEDMONT COUNCIL OF GOVERNMENTS	TG-6799	Preventive Maintenance		3900	500	FUZ CP 400	CP 400	CP 480	CP 480	CP 480	CP 480	CP 480								
						L CP 100	CP 100	CP 120	CP 120	CP 120	CP 120									
CATAWBA																				
SD																				
WESTERN PIEDMONT COUNCIL OF GOVERNMENTS	TG-6798	Mobility Manager		1106	158	FUZ O 126	O 126	O 126	O 126	O 126	O 126	O 126								
						L O 32	O 32	O 32	O 32	O 32	O 32									
CATAWBA																				
SD																				

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						DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM							
						FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029			
<b>PUBLIC TRANSPORTATION PROJECTS</b>																		
WESTERN PIEDMONT COUNCIL OF GOVERNMENTS ALEXANDER BURKE CALDWELL CATAWBA	TP-5106	PLANNING ASSISTANCE - 5303		553	409	FMPL	CP	34	CP	34								
						L	CP	4			CP	34						
						S	CP	4		CP	34							
SD FUNDS AUTHORIZED IN PROGRESS																		
WESTERN PIEDMONT COUNCIL OF GOVERNMENTS ALEXANDER BURKE CALDWELL CATAWBA	TQ-6511	Elderly and Disabled Funding - Mobility Management		95	95	FEPD												
						L												
SD FUNDS AUTHORIZED IN PROGRESS																		
WESTERN PIEDMONT REGIONAL TRANSPORTATION BURKE	TA-6692	Purchase replacement 35' Bus		300	300	L												
						STPDA												
SD FUNDS AUTHORIZED IN PROGRESS																		
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER CALDWELL CATAWBA	TA-5189	REPLACEMENT BUS		900	900	FBUS												
						L												
SD FUNDS AUTHORIZED IN PROGRESS																		
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER CALDWELL CATAWBA	TA-5187	REPLACEMENT VANS		480	480	FUZ												
						L												
SD FUNDS AUTHORIZED IN PROGRESS																		

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							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM					FUTURE YEARS						
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029							
<b>PUBLIC TRANSPORTATION PROJECTS</b>																							
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER CALDWELL CATAWBA	TA-5188	REPLACEMENT BUS		450	450	FUZ																	
						L																	
SD																							
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER BURKE CALDWELL CATAWBA	TA-4928	EXPANSION BUS		1086	724	FUZ			CP	290													
						L			CP	36													
						S			CP	36													
SD																							
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER BURKE CALDWELL CATAWBA	TA-6699	35 Ft. Replacement Bus		338	338	L																	
						STPDA																	
SD																							
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER BURKE CALDWELL CATAWBA	TA-4929	REPLACEMENT VAN		812	380	FUZ	CP	72	CP	72	CP	72	CP	72									
						L	CP	18	CP	18	CP	18	CP	18									
						S	CP	18	CP	18	CP	18	CP	18									
SD																							
FUNDS AUTHORIZED IN PROGRESS																							

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							DELIVERABLE PROGRAM								DEVELOPMENTAL PROGRAM											
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029										
<b>PUBLIC TRANSPORTATION PROJECTS</b>																										
WESTERN PIEDMONT REGIONAL TRANSPORTATION CATAWBA	TA-6716	Four Replacement Vehicles		1800	1800	CMAQ																				
						L																				
<b>SD</b>																										
WESTERN PIEDMONT REGIONAL TRANSPORTATION CATAWBA	TA-6707	Western Piedmont Regional Transit Authority		2940	420	FUZ	CP	336	CP	336	CP	336	CP	336	CP	336										
						L	CP	84	CP	84	CP	84	CP	84	CP	84										
<b>SD</b>																										
WESTERN PIEDMONT REGIONAL TRANSPORTATION CATAWBA	TA-6708	Replacement Bus		2250	450	FUZ	CP	720	CP	360	CP	360														
						L		180		90		90														
<b>SD</b>																										
WESTERN PIEDMONT REGIONAL TRANSPORTATION CATAWBA	TA-6709	Replacement Bus Light Transit Vehicle		3920	560	FUZ	CP	448	CP	448	CP	448	CP	448	CP	448										
						L	CP	112	CP	112	CP	112	CP	112	CP	112										
<b>SD</b>																										
WESTERN PIEDMONT REGIONAL TRANSPORTATION CATAWBA	TA-6705	Replacement Vans		250	250	L																				
						STPDA																				
<b>SD</b>																										
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER BURKE CALDWELL CATAWBA	TA-4927	REPLACEMENT BUS		1434	1074	FUZ	CP	144			CP	144														
						L	CP	18			CP	18														
						S	CP	18			CP	18														
<b>SD</b>																										
FUNDS AUTHORIZED IN PROGRESS																										

DIV - Division Category    EX - Exempt Category    SD - State Dollars (Non-STI)  
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**NON-HIGHWAY PROGRAM**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS								UNFUNDED					
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM				FUTURE YEARS				
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029				
<b>PUBLIC TRANSPORTATION PROJECTS</b>																				
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER BURKE CALDWELL CATAWBA	TA-4928B	EXPANSION - LIGHT TRANSIT VEHICLE - CMAQ APP#HU5		122	122	CMAQ														
SD																				
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER CALDWELL CATAWBA	TC-5101	MOBILITY MANAGER		473	473	FUZ														
SD																				
FUNDS AUTHORIZED IN PROGRESS																				
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER CALDWELL CATAWBA	TG-5264	ROUTINE CAPITAL		525	525	FUZ														
SD																				
FUNDS AUTHORIZED IN PROGRESS																				
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER CALDWELL CATAWBA	TG-6800	Routine Capital - Bus Stop Shelters, Benches, Shop Equipment, Spare Parts, Engines, Farebox, Service Vehicles, Computer Hardware and Software, AVL Software, etc.		1410	150	FUZ	CP	120	CP	120	CP	200	CP	200	CP	200	CP	200		
SD																				
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER CALDWELL CATAWBA	TG-6797	Preventive Maintenance		417	417	L														
SD																				

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**NON-HIGHWAY PROGRAM**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS														UNFUNDED FUTURE YEARS														
						DELIVERABLE PROGRAM								DEVELOPMENTAL PROGRAM																				
						FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029																		
<b>PUBLIC TRANSPORTATION PROJECTS</b>																																		
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER BURKE CALDWELL CATAWBA	TG-4774	ROUTINE CAPITAL - BUS STOP SHELTERS, BENCHES, SHOP EQUIPMENT, SPARE PARTS, ENGINES, FAREBOX, SERVICE VEHICLES, ETC		738	538	<table border="1"> <tr> <td>FUZ</td><td>CP</td><td>40</td><td>CP</td><td>40</td><td>CP</td><td>40</td><td>CP</td><td>40</td> </tr> <tr> <td>L</td><td>CP</td><td>10</td><td>CP</td><td>10</td><td>CP</td><td>10</td><td>CP</td><td>10</td> </tr> </table>	FUZ	CP	40	CP	40	CP	40	CP	40	L	CP	10	CP	10	CP	10	CP	10										
FUZ	CP	40	CP	40	CP	40	CP	40																										
L	CP	10	CP	10	CP	10	CP	10																										
SD						FUNDS AUTHORIZED IN PROGRESS																												
WESTERN PIEDMONT REGIONAL TRANSPORTATION CATAWBA	TG-6802	Operating Assistance-ADA Paratransit		350	50	<table border="1"> <tr> <td>FEPD</td><td>O</td><td>40</td><td>O</td><td>40</td><td>O</td><td>40</td><td>O</td><td>40</td> </tr> <tr> <td>L</td><td>O</td><td>10</td><td>O</td><td>10</td><td>O</td><td>10</td><td>O</td><td>10</td> </tr> </table>	FEPD	O	40	O	40	O	40	O	40	L	O	10	O	10	O	10	O	10										
FEPD	O	40	O	40	O	40	O	40																										
L	O	10	O	10	O	10	O	10																										
SD						FUNDS AUTHORIZED IN PROGRESS																												
WESTERN PIEDMONT REGIONAL TRANSPORTATION CATAWBA	TG-6801	Operating Assistance - ADA Paratransit		1550	200	<table border="1"> <tr> <td>FUZ</td><td>O</td><td>160</td><td>O</td><td>160</td><td>O</td><td>180</td><td>O</td><td>180</td> </tr> <tr> <td>L</td><td>O</td><td>40</td><td>O</td><td>40</td><td>O</td><td>45</td><td>O</td><td>45</td> </tr> </table>	FUZ	O	160	O	160	O	180	O	180	L	O	40	O	40	O	45	O	45										
FUZ	O	160	O	160	O	180	O	180																										
L	O	40	O	40	O	45	O	45																										
SD						FUNDS AUTHORIZED IN PROGRESS																												
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER BURKE CALDWELL CATAWBA	TG-4774A	PREVENTIVE MAINTENANCE		5925	3925	<table border="1"> <tr> <td>FUZ</td><td>O</td><td>400</td><td>O</td><td>400</td><td>O</td><td>400</td><td>O</td><td>500</td> </tr> <tr> <td>L</td><td>O</td><td>100</td><td>O</td><td>100</td><td>O</td><td>100</td><td></td><td></td> </tr> </table>	FUZ	O	400	O	400	O	400	O	500	L	O	100	O	100	O	100												
FUZ	O	400	O	400	O	400	O	500																										
L	O	100	O	100	O	100																												
SD						FUNDS AUTHORIZED IN PROGRESS																												
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER BURKE CALDWELL CATAWBA	TG-4774B	OPERATING ASSISTANCE - ADA PARATRANSIT SERVICE		1463	1019	<table border="1"> <tr> <td>FUZ</td><td>O</td><td>100</td><td>O</td><td>100</td><td>O</td><td>100</td><td>O</td><td>100</td> </tr> <tr> <td>L</td><td>O</td><td>11</td><td>O</td><td>11</td><td>O</td><td>11</td><td>O</td><td>11</td> </tr> </table>	FUZ	O	100	O	100	O	100	O	100	L	O	11	O	11	O	11	O	11										
FUZ	O	100	O	100	O	100	O	100																										
L	O	11	O	11	O	11	O	11																										
SD						FUNDS AUTHORIZED IN PROGRESS																												

DIV - Division Category	EX - Exempt Category	SD - State Dollars (Non-STI)
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**NON-HIGHWAY PROGRAM**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS			
						DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM								
						FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029			
<b>PUBLIC TRANSPORTATION PROJECTS</b>																			
WESTERN PIEDMONT REGIONAL TRANSPORTATION	TM-6108	OPERATING ASSISTANCE - NON-URBAN		2638	1902	JARC	O	92	O	92	O	92	O	92					
ALEXANDER						L	O	92	O	92	O	92	O	92					
BURKE																			
CALDWELL																			
CATAWBA																			
SD						FUNDS AUTHORIZED IN PROGRESS													
WESTERN PIEDMONT REGIONAL TRANSPORTATION	TN-6109	OPERATING ASSISTANCE - SMALL-URBAN		390	270	FNF	O	15	O	15	O	15	O	15					
ALEXANDER						L	O	15	O	15	O	15	O	15					
BURKE																			
CALDWELL																			
CATAWBA																			
SD						FUNDS AUTHORIZED IN PROGRESS													
WESTERN PIEDMONT REGIONAL TRANSPORTATION	TO-4733	OPERATING ASSISTANCE		25358	20404	FUZ	O	1000	O	1000	O	1000	O	1000					
ALEXANDER						L	O	46	O	46	O	46	O	46					
BURKE						SMAP	O	204	O	204	O	204	O	204					
CALDWELL																			
CATAWBA																			
SD						FUNDS AUTHORIZED IN PROGRESS													
WESTERN PIEDMONT REGIONAL TRANSPORTATION	TO-6162	Operating Assistance		22200	3000	FUZ	O	1500	O	1500	O	1600	O	1600	O	1700	O	1700	
ALEXANDER						L	O	1500	O	1500	O	1600	O	1600	O	1700	O	1700	
BURKE																			
CALDWELL																			
CATAWBA																			
SD						FUNDS AUTHORIZED IN PROGRESS													
WESTERN PIEDMONT REGIONAL TRANSPORTATION	TP-5157	Planning Assistance		440	440	FUZ													
ALEXANDER						L													
BURKE																			
CALDWELL																			
CATAWBA																			

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**NON-HIGHWAY PROGRAM**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																																					
						DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM								UNFUNDED																			
						FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	FUTURE YEARS																										
<b>PUBLIC TRANSPORTATION PROJECTS</b>																																											
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER BURKE CALDWELL CATAWBA	TP-4733A	PLANNING ASSISTANCE		2281	2071	FUZ	CP	210																																			
SD						FUNDS AUTHORIZED IN PROGRESS																																					
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER BURKE CALDWELL CATAWBA	TP-4733B	PLANNING ASSISTANCE		681	631	FUZ	CP	40																																			
						L	CP	5																																			
						S	CP	5																																			
SD						FUNDS AUTHORIZED IN PROGRESS																																					
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER CALDWELL CATAWBA	TQ-7008	PROGRAM ADMINISTRATION		46	46	FEPD																																					
SD						FUNDS AUTHORIZED IN PROGRESS																																					
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER BURKE CALDWELL CATAWBA	TQ-6503	PREVENTIVE MAINTENANCE - PARATRANSIT		137	99	FEPD	O	9		O	9		O	9		O	9																										
						L	O	1																																			
						S	O	1																																			
SD						FUNDS AUTHORIZED IN PROGRESS																																					

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**NON-HIGHWAY PROGRAM**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS														UNFUNDED FUTURE YEARS
						DELIVERABLE PROGRAM								DEVELOPMENTAL PROGRAM						
						FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029				
<b>PUBLIC TRANSPORTATION PROJECTS</b>																				
WESTERN REGIONAL TRANSPORTATION CATAWBA	TQ-9039	Capital Purchase of Service		1410	150	FE PD	CP	160	CP	160	CP	160	CP	160	CP	160				
						L	CP	50	CP	50	CP	50	CP	50	CP	50				
SD						FUNDS AUTHORIZED IN PROGRESS														
WESTERN REGIONAL TRANSPORTATION ALEXANDER BURKE CALDWELL CATAWBA	TQ-6507	OPERATING ASSISTANCE - ELDERLY AND DISABLED PERSONS		792	621	FE PD	O	34	O	34			O	34						
						L	O	35			O	34								
SD						FUNDS AUTHORIZED IN PROGRESS														
WESTERN REGIONAL TRANSPORTATION CATAWBA	TQ-9040	Mobility Manager		350	50	FE PD	O	40	O	40	O	40	O	40	O	40				
						L	O	10	O	10	O	10	O	10	O	10				
SD						FUNDS AUTHORIZED IN PROGRESS														
WESTERN REGIONAL TRANSPORTATION CATAWBA	TQ-7003	SECTION 5310 PROGRAM ADMINISTRATION		22	22	FE PD														
SD						FUNDS AUTHORIZED IN PROGRESS														
WESTERN REGIONAL TRANSPORTATION ALEXANDER CALDWELL CATAWBA	TQ-6955	CAPITAL - PURCHASE OF SERVICE		254	254	FE PD														
						L														
SD						FUNDS AUTHORIZED IN PROGRESS														
WESTERN REGIONAL TRANSPORTATION CATAWBA	TQ-6808	CAPITAL PURCHASE OF SERVICE		300	300	FE PD														
						L														

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**NON-HIGHWAY PROGRAM**

**GREATER HICKORY METROPOLITAN PLANNING ORGANIZATION**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS														UNFUNDED FUTURE YEARS																																							
						DELIVERABLE PROGRAM								DEVELOPMENTAL PROGRAM																																													
						FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029																																											
<b><u>PUBLIC TRANSPORTATION PROJECTS</u></b>																																																											
WESTERN PIEDMONT REGIONAL TRANSPORTATION ALEXANDER BURKE CALDWELL CATAWBA	TS-5128	SAFETY & SECURITY		279	255	<table border="1"> <tr> <td>FUZ</td> <td>CP</td> <td>19</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>L</td> <td>CP</td> <td>5</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	FUZ	CP	19																	L	CP	5																															
FUZ	CP	19																																																									
L	CP	5																																																									
SD						FUNDS AUTHORIZED IN PROGRESS																																																					
WESTERN PIEDMONT REGIONAL TRANSPORTATION CATAWBA	TS-7002	Safety and Security		228	30	<table border="1"> <tr> <td>FUZ</td> <td>CP</td> <td>24</td> <td>CP</td> <td>24</td> <td>CP</td> <td>26</td> <td>CP</td> <td>26</td> <td>CP</td> <td>28</td> <td>CP</td> <td>28</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>L</td> <td>CP</td> <td>6</td> <td>CP</td> <td>6</td> <td>CP</td> <td>7</td> <td>CP</td> <td>7</td> <td>CP</td> <td>8</td> <td>CP</td> <td>8</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	FUZ	CP	24	CP	24	CP	26	CP	26	CP	28	CP	28							L	CP	6	CP	6	CP	7	CP	7	CP	8	CP	8																					
FUZ	CP	24	CP	24	CP	26	CP	26	CP	28	CP	28																																															
L	CP	6	CP	6	CP	7	CP	7	CP	8	CP	8																																															
SD																																																											

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# HIGHWAY PROGRAM

## STATEWIDE PROJECT

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS								
							DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				FUTURE YEARS				
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029									
<b>INTERSTATE PROJECTS</b>																									
VARIOUS STATEWIDE	I-9999	INTERSTATE MAINTENANCE BALANCE.		451003		NHPIM									C 69588	C 85615	C 95800	C 100000	C 100000						
<b>RURAL PROJECTS</b>																									
VARIOUS STATEWIDE	M-0392	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		5780	4180	T	PE 48	DIV 48	PE 48	DIV 48	PE 48	DIV 48	PE 48	DIV 48	PE 48	DIV 48	PE 48	DIV 48	PE 48	DIV 48	PE 48	DIV 48	PE 48	DIV 48	
							T	PE 48	REG 48	PE 48	REG 48	PE 48	REG 48	PE 48	REG 48	PE 48	REG 48	PE 48	REG 48	PE 48	REG 48	PE 48	REG 48	PE 48	REG 48
							T	PE 64	SW 64	PE 64	SW 64	PE 64	SW 64	PE 64	SW 64	PE 64	SW 64	PE 64	SW 64	PE 64	SW 64	PE 64	SW 64	PE 64	SW 64
							DIV	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																	
							REG	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																	
							SW	HYDRAULICS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																	
IN PROGRESS																									
VARIOUS STATEWIDE	M-0505	TRANSPORTATION PROGRAM MANAGEMENT UNIT (TPMU) OVERSIGHT FOR LOCALLY-ADMINISTERED PROJECTS INCLUDING PREPARATION OF AGREEMENTS AND FUNDING AUTHORIZATION REQUESTS.		3535	535	T	PE 300	PE 300	PE 300	PE 300	PE 300	PE 300	PE 300	PE 300	PE 300	PE 300	PE 300	PE 300	PE 300						
IN PROGRESS																									
VARIOUS STATEWIDE	M-0360	TECHNICAL SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		27088	17088	T	PE 300	DIV 300	PE 300	DIV 300	PE 300	DIV 300	PE 300	DIV 300	PE 300	DIV 300	PE 300	DIV 300	PE 300	DIV 300	PE 300	DIV 300	PE 300	DIV 300	
							T	PE 300	REG 300	PE 300	REG 300	PE 300	REG 300	PE 300	REG 300	PE 300	REG 300	PE 300	REG 300	PE 300	REG 300	PE 300	REG 300	PE 300	REG 300
							T	PE 400	SW 400	PE 400	SW 400	PE 400	SW 400	PE 400	SW 400	PE 400	SW 400	PE 400	SW 400	PE 400	SW 400	PE 400	SW 400	PE 400	SW 400
							DIV	TECHNICAL SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																	
							REG	TECHNICAL SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																	
							SW	TECHNICAL SERVICES, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.																	
IN PROGRESS																									
VARIOUS STATEWIDE	M-0376	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.		21841	12931	T	PE 270	DIV 270	PE 270	DIV 270	PE 270	DIV 270	PE 270	DIV 270	PE 270	DIV 270	PE 270	DIV 270	PE 270	DIV 270	PE 270	DIV 270	PE 270	DIV 270	
							T	PE 270	REG 270	PE 270	REG 270	PE 270	REG 270	PE 270	REG 270	PE 270	REG 270	PE 270	REG 270	PE 270	REG 270	PE 270	REG 270	PE 270	REG 270
							T	PE 360	SW 360	PE 360	SW 360	PE 360	SW 360	PE 360	SW 360	PE 360	SW 360	PE 360	SW 360	PE 360	SW 360	PE 360	SW 360	PE 360	SW 360
							DIV	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.																	
							REG	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.																	
							SW	STATEWIDE GEOTECHNICAL STUDIES AND INVESTIGATIONS PROJECT TO COVER NON-PROJECT SPECIFIC WORK.																	
IN PROGRESS																									

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## HIGHWAY PROGRAM

### STATEWIDE PROJECT

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS								
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM					UNFUNDED FUTURE YEARS								
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029									
<b>RURAL PROJECTS</b>																									
VARIOUS	M-0451	STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.		1412	712	T	PE	21	DIV	PE	21	DIV	PE	21	DIV	PE	21	DIV	PE	21	DIV				
						T	PE	21	REG	PE	21	REG	PE	21	REG	PE	21	REG	PE	21	REG				
						T	PE	28	SW	PE	28	SW	PE	28	SW	PE	28	SW	PE	28	SW				
STATEWIDE						DIV	DIV	STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.																	
						REG	REG	STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.																	
						SW	SW	STATEWIDE LANDSCAPE PLANS FOR STIP CONSTRUCTION PROJECTS.																	
VARIOUS	M-0379	SCOUR EVALUATION PROGRAM OF EXISTING BRIDGES.		3100	3100																				
STATEWIDE																									
DIV																									
VARIOUS	M-0521	TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS.		684	384	T	PE	100	DIV																
						T	PE	100	REG																
						T	PE	100	SW																
STATEWIDE						DIV	DIV	TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS ON THE DIVISION TIER.																	
						REG	REG	TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS ON THE REGIONAL TIER.																	
						SW	SW	TRANSPORTATION PLANNING BRANCH, TRAFFIC FORECASTING FOR MISCELLANEOUS PROJECTS ON THE STATEWIDE TIER.																	
VARIOUS	M-0418	STORM WATER RUNOFF. RESEARCH, DESIGN, CONSTRUCT, MAINTAIN AND MONITOR STORM WATER DRAINAGE FROM 50 BRIDGES OVER WATERWAYS. (HB 2346, SECTION 25.18)		6994	6994																				
STATEWIDE																									
DIV																									
VARIOUS	M-0534	HYDRAULICS, PRELIMINARY ENGINEERING FOR THE HIGHWAY FLOODPLAIN PROGRAM (HFP) TO FACILITATE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) AND NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMPLIANCE AND FLOOD RESILIENCE.		22000	2000	T	PE	600	DIV	PE	600	DIV	PE	600	DIV	PE	600	DIV	PE	600	DIV				
						T	PE	600	REG	PE	600	REG	PE	600	REG	PE	600	REG	PE	600	REG				
						T	PE	800	SW	PE	800	SW	PE	800	SW	PE	800	SW	PE	800	SW				
STATEWIDE						DIV	DIV	PRELIMINARY ENGINEERING FOR THE HIGHWAY FLOODPLAIN PROGRAM (HFP) TO FACILITATE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) AND NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMPLIANCE AND FLOOD RESILIENCE.																	
						REG	REG	PRELIMINARY ENGINEERING FOR THE HIGHWAY FLOODPLAIN PROGRAM (HFP) TO FACILITATE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) AND NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMPLIANCE AND FLOOD RESILIENCE.																	
						SW	SW	PRELIMINARY ENGINEERING FOR THE HIGHWAY FLOODPLAIN PROGRAM (HFP) TO FACILITATE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) AND NATIONAL FLOOD INSURANCE PROGRAM (NFIP) COMPLIANCE AND FLOOD RESILIENCE.																	
VARIOUS	M-0515	RIGHT-OF-WAY BRANCH, REVIEW OF LOCAL PUBLIC AGENCY (LPA) PROJECTS BY THE APPRAISAL SECTION.		2750	250	T	R	250	R	250	R	250	R	250	R	250	R	250	R	250	R				
STATEWIDE																									
DIV																									

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

## HIGHWAY PROGRAM

### STATEWIDE PROJECT

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED				
							DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				FUTURE YEARS
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029					
<b>RURAL PROJECTS</b>																					
VARIOUS	M-0479	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		12000	7000	T	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV
						T	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG
						T	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW
STATEWIDE						DIV	DIV	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.													
						REG	REG	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.													
						SW	SW	STATEWIDE PROJECT DEVELOPMENT AND ENVIRONMENTAL ANALYSIS, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.													
VARIOUS	M-0219	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS		6758	4258	T	PE	75	DIV	PE	75	DIV	PE	75	DIV	PE	75	DIV	PE	75	DIV
						T	PE	75	REG	PE	75	REG	PE	75	REG	PE	75	REG	PE	75	REG
						T	PE	100	SW	PE	100	SW	PE	100	SW	PE	100	SW	PE	100	SW
STATEWIDE						DIV	DIV	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS													
						REG	REG	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS													
						SW	SW	PHOTOGRAMMETRY, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS													
VARIOUS	M-0452	TOLLING/FINANCIAL FEASIBILITY STUDIES.		3064	1064	T	PE	200		PE	200		PE	200		PE	200		PE	200	
STATEWIDE																					
VARIOUS	M-0391	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.		8076	4076	T	PE	120	DIV	PE	120	DIV	PE	120	DIV	PE	120	DIV	PE	120	DIV
						T	PE	120	REG	PE	120	REG	PE	120	REG	PE	120	REG	PE	120	REG
						T	PE	160	SW	PE	160	SW	PE	160	SW	PE	160	SW	PE	160	SW
STATEWIDE						DIV	DIV	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.													
						REG	REG	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.													
						SW	SW	STRUCTURE DESIGN, PRELIMINARY ENGINEERING FOR MISCELLANEOUS PROJECTS.													
								IN PROGRESS													
<b>RURAL PROJECTS</b>																					
VARIOUS	R-409	TRAFFIC OPERATIONS (INCIDENT MANAGEMENT, 511, SMARTLINK, TEC, TMC).		244131	244131																
STATEWIDE								IN PROGRESS													
VARIOUS	R-4701	TRAFFIC SYSTEM OPERATIONS PROGRAM (SIGNAL MAINTENANCE).		278058	278058																
STATEWIDE								IN PROGRESS													

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SW - Statewide Category	TRN - Transition Project	



**HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS								
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM													
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029									
<b>RURAL PROJECTS</b>																									
VARIOUS STATEWIDE	R-4073	ASPHALT MATERIALS TESTING LABORATORIES CORRECTIVE ACTION PLAN FOR GROUNDWATER CLEAN-UP AT 54 SITES.		20234	20234																				
IN PROGRESS																									
VARIOUS STATEWIDE	R-5753	FEDERAL LANDS TRANSPORTATION PROGRAM (FLTP). ROAD AND BRIDGE IMPROVEMENTS TO BE CONSTRUCTED ON TRANSPORTATION FACILITIES THAT ARE OWNED BY THE FEDERAL GOVERNMENT THAT PROVIDE ACCESS TO FEDERAL LANDS.		35062			FLTP	C	35062																
EX PROGRAM IN PROGRESS																									
VARIOUS STATEWIDE	R-4067	POSITIVE GUIDANCE PROGRAM (PAVEMENT MARKINGS AND MARKERS, LED SIGNAL HEAD REPLACEMENT).		91242	91242																				
IN PROGRESS																									
VARIOUS STATEWIDE	R-4436	NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY.		73915	43915		BG	C	900	DIV	C	900	DIV	C	900	DIV	C	900	DIV	C	900	DIV			
IN PROGRESS																									
DIV DIV NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - DIVISION CATEGORY. - IN PROGRESS																									
REG REG NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - REGIONAL CATEGORY. - IN PROGRESS																									
SW SW NPDES PERMIT, RETROFIT FOURTEEN SITES PER YEAR TO PROTECT WATER QUALITY - STATEWIDE CATEGORY. - IN PROGRESS																									
IN PROGRESS																									
VARIOUS STATEWIDE	R-9999WM	ENVIRONMENTAL MITIGATION AND MINIMIZATION.		155559	145559		NHP	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV	M	150	DIV			
IN PROGRESS																									
DIV DIV ENVIRONMENTAL MITIGATION AND MINIMIZATION.																									
REG REG ENVIRONMENTAL MITIGATION AND MINIMIZATION.																									
SW SW ENVIRONMENTAL MITIGATION AND MINIMIZATION.																									
IN PROGRESS																									
<b>BRIDGE PROJECTS</b>																									

DIV - Division Category	EX - Exempt Category	SD - State Dollars (Non-STI)
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**HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS																	
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM																						
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029																		
<b>BRIDGE PROJECTS</b>																																		
VARIOUS	B-9999	BRIDGE INSPECTION PROGRAM.		497354	257354	BG	I	7200	DIV	I	7200	DIV	I	7200	DIV	I	7200	DIV																
						BG	I	7200	REG	I	7200	REG	I	7200	REG	I	7200	REG																
						BG	I	9600	SW	I	9600	SW	I	9600	SW	I	9600	SW																
STATEWIDE						DIV	DIV	BRIDGE INSPECTION PROGRAM.																										
						REG	REG	BRIDGE INSPECTION PROGRAM.																										
						SW	SW	BRIDGE INSPECTION PROGRAM.																										
						IN PROGRESS																												
VARIOUS	B-8888	BRIDGE REPLACEMENT HOLDOUT.		162322		BG	OFF						C	12031		C	21682		C	25157														
STATEWIDE																																		
DIV																																		
<b>CONGESTION MITIGATION PROJECTS</b>																																		
VARIOUS	C-3600	DEPARTMENT OF MOTOR VEHICLES (DMV), VEHICLE EMISSION COMPLIANCE SYSTEM. UPGRADE NORTH CAROLINA'S MOTOR VEHICLE EMISSIONS INSPECTION AND MAINTENANCE (I/M) PROGRAM.		6702	6702																													
STATEWIDE																																		
EX																																		
VARIOUS	C-5600	STATEWIDE CMAQ PROJECTS TO IMPROVE AIR QUALITY WITHIN NONATTAINMENT AND MAINTENANCE AREAS.		51751	41540	CMAQ	PE	817																										
						S(M)	PE	204																										
						CMAQ	R	817																										
						S(M)	R	204																										
						CMAQ	C	4901																										
						S(M)	C	1226																										
						CMAQ	O	817																										
						S(M)	O	204																										
						CMAQ	I	817																										
						S(M)	I	204																										
STATEWIDE																																		
EX																																		

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 HF - State Dollars (Non STI)    REG - Regional Category  
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**HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED			
							DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM			
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029				
<b>CONGESTION MITIGATION PROJECTS</b>																				
VARIOUS	C-5601	CMAQ PROJECTS TO IMPROVE AIR QUALITY ACROSS MULTIPLE NONATTAINMENT AND MAINTENANCE AREAS.		1468			CMAQ	PE	118											
							L	PE	29											
							CMAQ	R	118											
							L	R	29											
							CMAQ	C	704											
							L	C	176											
							CMAQ	O	118											
							L	O	29											
							CMAQ	I	118											
							L	I	29											
STATEWIDE																				
EX																				
VARIOUS	C-5702	NORTH CAROLINA CLEAN ENERGY TECHNOLOGY CENTER. CONDUCT A CLEAN-FUEL ADVANCED TECHNOLOGY OUTREACH AND AWARENESS PROGRAM, INCLUDING EMISSIONS-REDUCING SUB-AWARDS, IN ALL CMAQ-ELIGIBLE COUNTIES.		2994	2994															
STATEWIDE						EX	A													
						EX	B													
						EX	C													
STATEWIDE																				
EX																				
NORTH CAROLINA	C-4903	NORTH CAROLINA AIR AWARENESS OUTREACH PROGRAM TO PROVIDE EDUCATION AND PRODUCE DAILY AIR QUALITY FORECAST.		1500	1500															
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCE																				
STATEWIDE																				
EX																				
IN PROGRESS BY NCDENR DIVISION OF AIR QUALITY																				
NORTH CAROLINA	C-4902	NORTH CAROLINA STATE UNIVERSITY SOLAR CENTER CLEAN TRANSPORTATION PROGRAM. DEVELOP AND ADMINISTER A SEVEN YEAR CLEAN FUEL-ADVANCED TECHNOLOGY REBATE PROGRAM IN ALL CMAQ ELIGIBLE COUNTIES TO REDUCE EMISSIONS.		4694	4694															
STATE UNIVERSITY						EX	A													
STATEWIDE																				
STATEWIDE																				
EX																				
IN PROGRESS BY NORTH CAROLINA STATE UNIVERSITY																				
STATEWIDE	C-9999	CONGESTION MITIGATION AIR QUALITY (CMAQ) PROGRAM BALANCE IN NON-ATTAINMENT AREAS.		300000			CMAQ	C	30000	C	30000	C	30000	C	30000	C	30000	C	30000	
STATEWIDE																				

**HIGHWAY SAFETY PROJECTS**

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

## HIGHWAY PROGRAM

### STATEWIDE PROJECT

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED																					
							DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				FUTURE YEARS																	
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029																						
<b>HIGHWAY SAFETY PROJECTS</b>																																						
VARIOUS	W-5715	SIGNAL RETIMING TO IMPROVE SAFETY.		15000			HSIP	C	450	DIV	C	450	DIV	C	450	DIV	C	450	DIV	C	450	DIV	C	450	DIV	C	450	DIV	C	450	DIV							
							HSIP	C	450	REG	C	450	REG	C	450	REG	C	450	REG	C	450	REG	C	450	REG	C	450	REG	C	450	REG	C	450	REG				
							HSIP	C	600	SW	C	600	SW	C	600	SW	C	600	SW	C	600	SW	C	600	SW	C	600	SW	C	600	SW	C	600	SW				
STATEWIDE							DIV	DIV	SIGNAL RETIMING TO IMPROVE SAFETY.																													
							REG	REG	SIGNAL RETIMING TO IMPROVE SAFETY.																													
							SW	SW	SIGNAL RETIMING TO IMPROVE SAFETY.																													
VARIOUS	W-5601	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS.		149943	130343		HSIP	R	420	DIV	R	420	DIV																									
							HSIP	C	2520	DIV	C	2520	DIV																									
							HSIP	R	420	REG	R	420	REG																									
							HSIP	C	2520	REG	C	2520	REG																									
							HSIP	R	560	SW	R	560	SW																									
							HSIP	C	3360	SW	C	3360	SW																									
STATEWIDE							DIV	DIV	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS ON DIVISION CATEGORY.																													
							REG	REG	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS ON REGIONAL CATEGORY.																													
							SW	SW	RUMBLE STRIPS, GUARDRAIL, SAFETY AND LIGHTING IMPROVEMENTS AT SELECTED LOCATIONS ON STATEWIDE CATEGORY.																													
							IN PROGRESS																															
VARIOUS	W-5508	HIGHWAY SYSTEM DATA COLLECTION. TRAFFIC ENGINEERING BRANCH TO PARTICIPATE IN A THREE YEAR DATA COLLECTION PROGRAM.		1500	1500																																	
STATEWIDE																																						
VARIOUS	W-5717	HIGHWAY SYSTEM DATA COLLECTION.		5000			HSIP	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV	PE	150	DIV							
							HSIP	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG	PE	150	REG				
							HSIP	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW	PE	200	SW				
STATEWIDE							DIV	DIV	HIGHWAY SYSTEM DATA COLLECTION.																													
							REG	REG	HIGHWAY SYSTEM DATA COLLECTION.																													
							SW	SW	HIGHWAY SYSTEM DATA COLLECTION.																													
VARIOUS	W-9999	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.		505525			HSIP	C	12750	DIV	C	12960	DIV	C	15750	DIV	C	15750	DIV	C	15750	DIV	C	15750	DIV	C	15750	DIV	C	15750	DIV							
							HSIP	C	12675	REG	C	12960	REG	C	15750	REG	C	15750	REG	C	15750	REG	C	15750	REG	C	15750	REG	C	15750	REG	C	15750	REG				
							HSIP	C	16900	SW	C	17280	SW	C	21000	SW	C	21000	SW	C	21000	SW	C	21000	SW	C	21000	SW	C	21000	SW	C	21000	SW				
STATEWIDE							DIV	DIV	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.																													
							REG	REG	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.																													
							SW	SW	HIGHWAY SAFETY IMPROVEMENT PROGRAM BALANCE.																													

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

## HIGHWAY PROGRAM

### STATEWIDE PROJECT

ROUTE/CITY COUNTY		ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																UNFUNDED FUTURE YEARS
								DELIVERABLE PROGRAM								DEVELOPMENTAL PROGRAM								
								FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029							
<b>HIGHWAY SAFETY PROJECTS</b>																								
VARIOUS		W-5517	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.		22101	22101																		
STATEWIDE							DIV DIV	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.																
							REG REG	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.																
							SW SW	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.																
VARIOUS		W-5716	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.		55000		HSIP	PE	1650	DIV	PE	1650	DIV	PE	1650	DIV	PE	1650	DIV	PE	1650	DIV		
							HSIP	PE	1650	REG	PE	1650	REG	PE	1650	REG	PE	1650	REG	PE	1650	REG		
							HSIP	PE	2200	SW	PE	2200	SW	PE	2200	SW	PE	2200	SW	PE	2200	SW		
STATEWIDE							DIV DIV	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.																
							REG REG	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.																
							SW SW	SAFETY MANAGEMENT PROGRAM, PROJECT IDENTIFICATION, ANALYSIS AND PRELIMINARY ENGINEERING.																
VARIOUS		W-5700	SIGNAL RETIMING TO IMPROVE SAFETY.		3500	3500																		
STATEWIDE							DIV DIV	SIGNAL RETIMING TO IMPROVE SAFETY.																
							REG REG	SIGNAL RETIMING TO IMPROVE SAFETY.																
							SW SW	SIGNAL RETIMING TO IMPROVE SAFETY.																
								IN PROGRESS																
<b>SAFE ROUTES TO SCHOOLS PROJECTS</b>																								
VARIOUS		SR-5000	SAFE ROUTES TO SCHOOL PROGRAM. EDUCATIONAL, TRAINING AND OTHER NON-INFRASTRUCTURE NEEDS.		6435	6435																		
STATEWIDE								IN PROGRESS																
VARIOUS		SR-5001	SAFE ROUTES TO SCHOOL PROGRAM. PROJECTS TO IMPROVE SAFETY, REDUCE TRAFFIC, FUEL CONSUMPTION AND AIR POLLUTION IN VICINITY OF SCHOOLS.		16339	16339																		
STATEWIDE								IN PROGRESS - \$200,800 IN STPDA FUNDS ALLOCATED TO SR-5001C																
VARIOUS		BK-5100	ESTABLISH BRIDGE MANAGEMENT SYSTEM.		2500	2500																		
STATEWIDE								IN PROGRESS																

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**HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM					
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	
<b><u>BRIDGE PROJECTS</u></b>																	
VARIOUS STATEWIDE	BK-5101	DECK PRESERVATION AT 15 SELECTED LOCATIONS.		12337	12337												
DIV UNDER CONSTRUCTION																	
VARIOUS STATEWIDE	BK-5102	BRIDGE PAINTING AT 19 SELECTED LOCATIONS.		10918	10918												
DIV IN PROGRESS																	
VARIOUS STATEWIDE	BP-5500	BRIDGE PRESERVATION ISSUES AT SELECTED SITES.		32648	32648												
DIV DIV REG SW BRIDGE PRESERVATION ISSUES AT SELECTED SITES. BRIDGE PRESERVATION ISSUES AT SELECTED SITES. BRIDGE PRESERVATION ISSUES AT SELECTED SITES.																	
VARIOUS STATEWIDE	ER-5600	VEGETATION MANAGEMENT - CLEAR ZONE IMPROVEMENT AND MANAGEMENT STATEWIDE.		43264	3264	BG	C	4000	C	4000	C	4000	C	4000	C	4000	
DIV IN PROGRESS																	

**NON-HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM					
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029	
<b><u>PASSENGER RAIL PROJECTS</u></b>																	
NORTH CAROLINA RAILROAD STATEWIDE	C-5571	NCDOT PIEDMONT AND CAROLINIAN PASSENGER RAIL SERVICES. PUBLIC OUTREACH AND AWARENESS PROGRAM.		2456	2456												
EX IN PROGRESS																	
<b><u>BICYCLE AND PEDESTRIAN PROJECTS</u></b>																	
VARIOUS STATEWIDE	E-4018	NATIONAL RECREATIONAL TRAILS.		13845	1845	TA	C	1200	C	1200	C	1200	C	1200	C	1200	
DIV IN PROGRESS																	

**PASSENGER RAIL PROJECTS**

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

**NON-HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS																							
							DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				FUTURE YEARS																			
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029																								
<b>PASSENGER RAIL PROJECTS</b>																																								
VARIOUS	P-5602	STATEWIDE RAIL PRELIMINARY ENGINEERING	14170	4170		T	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV	PE	300	DIV							
							T	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG	PE	300	REG						
							T	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW	PE	400	SW						
STATEWIDE							DIV DIV STATEWIDE RAIL PRELIMINARY ENGINEERING																																	
							REG REG STATEWIDE RAIL PRELIMINARY ENGINEERING																																	
							SW SW STATEWIDE RAIL PRELIMINARY ENGINEERING																																	
							IN PROGRESS																																	
<b>BICYCLE AND PEDESTRIAN PROJECTS</b>																																								
VARIOUS	EB-3314	STATEWIDE PEDESTRIAN FACILITIES PROGRAM.	6476	6476																																				
STATEWIDE							TRN UNDER CONSTRUCTION																																	
VARIOUS	EB-5542	STATEWIDE BICYCLE-PEDESTRIAN PROGRAM.	11503	1503	BG	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000	PE	1000							
STATEWIDE																																								
DIV							OTHER FUNDS REPRESENT MATCH BY LOCAL ENTITY. IN PROGRESS																																	
VARIOUS	EB-6033	SAFE ROUTES TO SCHOOL EDUCATION.																																						
STATEWIDE																																								
DIV							OTHER FUNDS REPRESENT MATCH BY LOCAL ENTITY. IN PROGRESS																																	
VARIOUS	EB-4411	ROADWAY IMPROVEMENTS FOR BICYCLE SAFETY ON STATE AND LOCAL DESIGNATED BIKE ROUTES.																																						
STATEWIDE																																								
DIV							OTHER FUNDS REPRESENT MATCH BY LOCAL ENTITY. IN PROGRESS																																	
VARIOUS	EB-6037	RAILS TO TRAILS PROGRAM	12500			L	R	500																																
							TALTS	R	2000																															
							L											C	10000																					
STATEWIDE																																								
DIV							LOCAL FUNDS REPRESENT LOCAL MATCH FOR RIGHT-OF-WAY AND CONSTRUCTION OF TRAILS BY LOCAL GOVERNMENTS.																																	
<b>PASSENGER RAIL PROJECTS</b>																																								
VARIOUS	Y-5500	TRAFFIC SEPARATION STUDY IMPLEMENTATION AND CLOSURES.	31944	1944	RR	R	500	R	500	R	500	R	500	R	500	R	500	R	500	R	500	R	500	R	500	R	500	R	500	R	500	R	500							
STATEWIDE							RR	C	2500	C	2500	C	2500	C	2500	C	2500	C	2500	C	2500	C	2500	C	2500	C	2500	C	2500	C	2500	C	2500	C	2500	C	2500			
STATEWIDE																																								
DIV							IN PROGRESS																																	
<b>PASSENGER RAIL PROJECTS</b>																																								

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**NON-HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS											
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM																
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029												
<b>PASSENGER RAIL PROJECTS</b>																												
VARIOUS STATEWIDE	Z-5400	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.		28841	28841																							
DIV						IN PROGRESS																						
VARIOUS STATEWIDE	Z-9999	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS - UNPROGRAMMED BALANCE.		24500		RR							R	500		R	500		R	500		R	500					
						RR							C	3000		C	3000		C	3000		C	3000					
DIV																												
VARIOUS STATEWIDE	Z-5800	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.		7000		RR	R	500		R	500																	
						RR	C	3000		C	3000																	
DIV																												
VARIOUS STATEWIDE	Z-5700	HIGHWAY-RAIL GRADE CROSSING SAFETY IMPROVEMENTS.		14847	14847																							
DIV						IN PROGRESS																						
<b>BICYCLE AND PEDESTRIAN PROJECTS</b>																												
VARIOUS STATEWIDE	ER-2971	SIDEWALK PROGRAM IN ALL FOURTEEN HIGHWAY DIVISIONS.		25408	25408																							
TRN						IN PROGRESS - \$182,000 IN STPDA FUNDS ALLOCATED TO ER-2971E																						
GREYHOUND LINES STATEWIDE	TI-6105	INTERCITY BUS SERVICE FROM RALEIGH TO NORFOLK ALONG US 64 AND US 258 WITH STOPS AT RALEIGH, ROCKY MOUNT, AHOSKIE, AND SUFFOLK		1402	1402	FNF																						
						L																						
SD																												
GREYHOUND LINES STATEWIDE	TI-6108	INTERCITY BUS SERVICE FROM RALEIGH TO JACKSONVILLE VIA WILMINGTON ALONG US 70, US 117, AND US 17 AND FROM JACKSONVILLE TO MYRTLE BEACH VIA WILMINGTON ALONG US 17		4081	4081	FNU																						
						L																						
SD																												
GREYHOUND LINES STATEWIDE	TI-6107	INTERCITY BUS SERVICE from RALEIGH TO JACKSONVILLE ALONG US 70 AND US 17 WITH STOPS AT RALEIGH, SMITHFIELD, GOLDSBORO, KINSTON, AND NEW BERN		1910	1910	FNU																						
SD																												

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**NON-HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS														UNFUNDED FUTURE YEARS
						DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM									
						FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029					
<b>BICYCLE AND PEDESTRIAN PROJECTS</b>																				
GREYHOUND LINES STATEWIDE	TI-6106	INTERCITY BUS SERVICE FROM RALEIGH TO WILMINGTON ALONG US 70 AND US 117 WITH STOPS AT RALEIGH, SMITHFIELD, GOLDSBORO, WALLACE, AND WILMINGTON		1592	1592	FNU														
SD	FUNDS AUTHORIZED IN PROGRESS																			
NCDOT FERRY DIVISION STATEWIDE	TA-6535	CAPITAL		789	789	FNF														
SD	FUNDS AUTHORIZED IN PROGRESS																			
REGIONAL COORDINATED AREA TRANSPORTION STATEWIDE	TP-4901	PLANNING ASSISTANCE - RESEARCH SUPPORT ACTIVITIES		7769	7049	FSPR	CP	600												
						S	CP	120												
SD	FUNDS AUTHORIZED IN PROGRESS																			
REGIONAL COORDINATED AREA TRANSPORTION STATEWIDE	TT-9702A	TECHNOLOGY - ADMINISTRATION (ITRE)		50	50	UTCH														
SD	FUNDS AUTHORIZED IN PROGRESS																			
STATEWIDE	TA-6665	5311 Capital Projects for Rural Areas		90863	36053	FNU	CP	5468	CP	5469	CP	5470	CP	5471	CP	5490	CP	5490		
						L	CP	684	CP	684	CP	684	CP	685	CP	687	CP	687		
						S	CP	684	CP	684	CP	684	CP	685	CP	687	CP	687		
STATEWIDE							CP	5491	CP	5491										
							CP	687	CP	687										
							CP	687	CP	687										
SD	FUNDS AUTHORIZED IN PROGRESS																			
STATEWIDE	TA-6712	Replacement of Transit Vehicles meeting useful life		7915	7915	CMAQ														
STATEWIDE						L														
SD	FUNDS AUTHORIZED IN PROGRESS																			
STATEWIDE	TA-6520	SECTION 5317 NEW FREEDOM CAPITAL FUNDING ASSISTANCE TO COMMUNITY TRANSPORTATION SYSTEMS AND NON-PROFIT AGENCIES ACROSS THE STATE		443	443	FNF														
STATEWIDE																				
SD	FUNDS AUTHORIZED IN PROGRESS																			

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**NON-HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS													UNFUNDED FUTURE YEARS											
						DELIVERABLE PROGRAM						DEVELOPMENTAL PROGRAM																		
						FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029															
<b>BICYCLE AND PEDESTRIAN PROJECTS</b>																														
STATEWIDE	TA-6666	5339 Bus and Bus Facilities		60324	12355	FBUS	CP	4448	CP	4449	CP	4450	CP	5004	CP	5005	CP	5005	CP	5005										
						L	CP	556	CP	557	CP	557	CP	625	CP	626	CP	626	CP	626	CP	626								
						S	CP	556	CP	557	CP	557	CP	625	CP	626	CP	626	CP	626	CP	626								
STATEWIDE						FUNDS AUTHORIZED IN PROGRESS																								
SD						FUNDS AUTHORIZED IN PROGRESS																								
STATEWIDE	TC-5004	5311 ADTAP		17751	7669	ADTAP	CP	1008	CP	1008	CP	1009	CP	1009	CP	1010	CP	1010	CP	1010	CP	1011	CP	1011						
						L	CP	115	CP	126	CP	127	CP	127	CP	127	CP	127	CP	127	CP	127	CP	127						
						S	CP	115	CP	126	CP	127	CP	127	CP	127	CP	127	CP	127	CP	127	CP	127						
STATEWIDE						FUNDS AUTHORIZED IN PROGRESS																								
SD						FUNDS AUTHORIZED IN PROGRESS																								
STATEWIDE	TH-2000	TRAVELER'S AID PROGRAM		126	126	L																								
						S																								
STATEWIDE						FUNDS AUTHORIZED IN PROGRESS																								
SD						FUNDS AUTHORIZED IN PROGRESS																								
STATEWIDE	TI-6109	Intercity Bus Service		9043	9043	FNU																								
						L																								
						S																								
STATEWIDE						FUNDS AUTHORIZED IN PROGRESS																								
SD						FUNDS AUTHORIZED IN PROGRESS																								
STATEWIDE	TK-4902	State Administration of Appalachian Development Transportation Assistance Program		1407	653	ADTAP	AD	92	AD	93	AD	93	AD	94	AD	94	AD	95	AD	96	AD	97								
STATEWIDE						FUNDS AUTHORIZED IN PROGRESS																								
SD						FUNDS AUTHORIZED IN PROGRESS																								
STATEWIDE	TK-6181	5311 Administrative		204316	57488	FNU	AD	14681	AD	14681	AD	14682	AD	14682	AD	14683	AD	14683	AD	14684	AD	14684								
						L	AD	2753	AD	2753	AD	2753	AD	2753	AD	2753	AD	2753	AD	2753	AD	2753								
						S	AD	918	AD	918	AD	918	AD	918	AD	918	AD	918	AD	918	AD	918								
STATEWIDE						FUNDS AUTHORIZED IN PROGRESS																								
SD						FUNDS AUTHORIZED IN PROGRESS																								
STATEWIDE	TK-4900Z	5311 STATE ADMINISTRATION AND 5311 STATE ADMINISTRATION		39850	16730	FNU	AD	2820	AD	2840	AD	2860	AD	2880	AD	2900	AD	2920	AD	2940	AD	2960								
STATEWIDE						FUNDS AUTHORIZED IN PROGRESS																								
SD						FUNDS AUTHORIZED IN PROGRESS																								

<b>DIV</b> - Division Category	<b>EX</b> - Exempt Category	<b>SD</b> - State Dollars (Non-STI)
<b>HF</b> - State Dollars (Non STI)	<b>REG</b> - Regional Category	
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**NON-HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS																
						DELIVERABLE PROGRAM										DEVELOPMENTAL PROGRAM				UNFUNDED FUTURE YEARS		
						FUNDS	FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029						
<b><u>BICYCLE AND PEDESTRIAN PROJECTS</u></b>																						
STATEWIDE	TM-6155	Operating Funding for Existing Projects Statewide		350	350	JARC																
STATEWIDE						L																
SD FUNDS AUTHORIZED IN PROGRESS																						
STATEWIDE	TN-6125	5317 New Freedom		4756	484	FEP	O	410	O	420	O	430	O	440	O	450	O	460	O	470	O	480
STATEWIDE						L	O	82	O	84	O	86	O	88	O	90	O	92	O	94	O	96
SD FUNDS AUTHORIZED IN PROGRESS																						
STATEWIDE	TO-6135	5311 Operating Projects for Rural Areas		4293	4293	FNU																
STATEWIDE						L																
SD FUNDS AUTHORIZED IN PROGRESS																						
STATEWIDE	TO-6155	5311 Operating and 5311 Operating F		173475	19155	FNU	O	12790	O	12810	O	12830	O	12850	O	12870	O	12890	O	12910	O	12930
STATEWIDE						L	O	6395	O	6405	O	6415	O	6425	O	6435	O	6445	O	6455	O	6465
SD FUNDS AUTHORIZED IN PROGRESS																						
STATEWIDE	TP-4902	STATEWIDE SUPPORT TO UPDATE LOCAL COMMUNITY TRANSPORTATION SERVICE PLANS - 5311		3710	3710	FNU																
STATEWIDE						L																
SD FUNDS AUTHORIZED IN PROGRESS																						
STATEWIDE	TP-5154	5304 PLANNING		5724	588	FMPL	PL	500	PL	510	PL	520	PL	530	PL	540	PL	550	PL	560	PL	570
STATEWIDE						L	PL	100	PL	102	PL	104	PL	106	PL	108	PL	110	PL	112	PL	114
SD FUNDS AUTHORIZED IN PROGRESS																						
STATEWIDE	TQ-6954	5310 Operating Projects for Rural Areas		26692	11986	FEPD	O	918	O	918	O	919	O	919	O	919	O	920	O	920	O	920
STATEWIDE						L	O	918	O	918	O	919	O	919	O	919	O	920	O	920	O	920
SD FUNDS AUTHORIZED IN PROGRESS																						
STATEWIDE	TQ-9038	5310 Capital Projects for Rural Areas and Small Urban Areas		31363	11365	FEPD	CP	1998	CP	1998	CP	1999	CP	1999	CP	2000	CP	2000	CP	2000	CP	2002
STATEWIDE						L	CP	250	CP	250	CP	250	CP	250	CP	250	CP	250	CP	250	CP	251
STATEWIDE						S	CP	250	CP	250	CP	250	CP	250	CP	250	CP	250	CP	250	CP	251
SD FUNDS AUTHORIZED IN PROGRESS																						

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**NON-HIGHWAY PROGRAM**

**STATEWIDE PROJECT**

ROUTE/CITY COUNTY	ID NUMBERS	LOCATION / DESCRIPTION	LENGTH	TOTAL PROJ COST (THOU)	PRIOR YEARS COST (THOU)	FUNDS	TYPE OF WORK / ESTIMATED COST IN THOUSANDS / PROJECT BREAKS										UNFUNDED FUTURE YEARS	
							DELIVERABLE PROGRAM					DEVELOPMENTAL PROGRAM						
							FY 2020	FY 2021	FY 2022	FY 2023	FY 2024	FY 2025	FY 2026	FY 2027	FY 2028	FY 2029		
<b>BICYCLE AND PEDESTRIAN PROJECTS</b>																		
STATEWIDE	TS-7001	5329 STATE SAFETY AND OVERSIGHT		4382	516	FED	AD	343	AD	344	AD	344	AD	345	AD	345	AD	345
						L	AD	69	AD	69	AD	69	AD	69	AD	69	AD	69
						S	AD	69	AD	69	AD	69	AD	69	AD	69	AD	69
STATEWIDE																		
SD																		
STATEWIDE	TS-7000	Develop amd Implement An Enhanced State Safety Oversight Program		844	844	SSO												
STATEWIDE																		
SD																		
STATEWIDE	TS-4900Z	STATEWIDE RTAP		6787	2707	RTAP	AD	440	AD	460	AD	480	AD	500	AD	520	AD	540
STATEWIDE																		
SD																		
STATEWIDE	TT-5205	NCDOT Ferry Division will purchase and install Visuals, Paging Systems on board five class ferry vessels		66	66	FNF												
STATEWIDE						S												
SD																		
STATEWIDE	TM-5301	STATE ADMINISTRATION - JOB ACCESS NON-URBAN		5592	5092	JARC	AD	500										
STATEWIDE																		
SD																		
STATEWIDE	TN-5112	STATE ADMINISTRATION - NEW FREEDOM - 5317		4270	3920	FNF	AD	350										
STATEWIDE																		
SD																		
STATEWIDE	TV-4903	5310 STATE ADMIN		11315	6919	FEPD	AD	541	AD	545	AD	545	AD	545	AD	550	AD	550
STATEWIDE																		
SD																		

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