

***Draft* FY2016-2025**

Transportation Improvement Program

STATEWIDE PROJECTS

1. OVERVIEW

This appendix presents the 10-year program of projects included in the FY2016-2025 MTIP. The appendix 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.

2. ORGANIZATION OF PROJECTS IN THE MTIP

The transportation program in the MTIP is first organized by the three transportation Divisions (5, 7, and 8) that make up the DCHC MPO area. Each Division's section begins with a summary list of projects for the Division. The Divisions are followed by the program of Statewide projects. Each Division section includes a funding source reference table and is divided between highway and non-highway project schedules. Projects frequently extend across county and Division lines, which results in some duplicate projects. When this duplication occurs, a project is listed in every Division in which it is found.

Projects are further subdivided by category: Interstate, Rural, Urban, Federal Bridge, Bicycle and Pedestrian (& Safe Routes to School), Congestion Mitigation, Highway Safety Improvement Program, Ferry, Passenger Rail, and Roadside Environmental. Interstate, Rural, Urban, Bicycle and pedestrian projects are listed by city or county. It is important to note that Highway Funded (HFB) bridge projects are funded from maintenance funds and are not selected through the STI process. Therefore,

they are shown in the STIP and MTIP for information only.

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. The planning, environmental impact, and design phases are not included for every single project because NCDOT does not often specifically break these phases out separately from Right-of-Way (ROW) or Construction phases of projects.

3. MTIP PROJECT INFORMATION SHEETS

Each project information sheet includes a description of the project, a map of the project location (if the project was mappable), the phases of projects listed by Fiscal Year, the costs for each phase, and the anticipated funding sources.

It is important to note that the NCDOT does not always separately identify federal funds and non-federal matching funds for project costs in the STIP. The DCHC MPO attempted to separate federal funds from non-federal matching funds for the majority of projects in the MTIP with the goal of providing additional project cost-related details. The DCHC MPO referred to FHWA's *Guide to Federal Aid Programs and Projects* and FTA funding fact sheets for guidance related to the appropriate funding ratios to use for federal funding programs. Each federal funding program and its associated ratio is available for review in Appendix E of this MTIP.

4. HOW TO READ A PROJECT SHEET

US 70 (Miami Boulevard)

Project Breaks are used to represent different segments or portions of a project and are shown as a letter following the TIP #.



Project Information

HIGHWAY PROGRAM

Full U-5720 project information is Lynn Road in Durham to west of Alexander Drive in Raleigh. Upgrade to controlled-access facility and convert at-grade intersection with SR 1811/SR 1959 to interchange. Total project length is 1.6 miles. Total project cost for the entire project is \$136,124,000. Break A of this project is US 70 (Miami Blvd) from Lynn Road to SR 1959 (S Miami Blvd) / SR 1811 (Sherron Rd). Project costs for only Break A are shown in the table below. Planning and design for this project are in progress.

TIP #	U-5720 A	<i>Project Types</i>	Intersection Improvements, Upgrade Roadway, Division 5: Highway - Urban
MTP #	116; 116.1		
Project Length	1.6 miles	<i>Jurisdictions / Agencies</i>	City of Durham, Durham County, NCDOT, Division 5
Grantor Grant #			
MUNIS Grant #			

Corresponding Metropolitan Transportation Plan ID (if applicable)

Corresponding Grant Numbers - applicable for transit-related grants

Location of the project or agency involved with implementation of the project.

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	Utilities	2022	0	3,248,000	0	3,248,000
T	Right of Way	2022	0	27,067,000	0	27,067,000
T	Construction	2024	0	26,235,000	0	26,235,000
T	Construction	2025	0	26,235,000	0	26,235,000
T	Construction	Future Unfunded	0	26,235,000	0	26,235,000
O	PE/Design	Prior Year	0	0	0	2,000,000
Total Project Cost						111,020,000

See Appendix E for detailed information on funding sources used for each project phase.

Type of work or activity to be completed as phases that make up each project.



Estimated costs for each phase of the project and the total project in current year dollars.

Unfunded project costs - unfunded future commitments

Map of estimated project location (if the project was mappable at the time of the release of the draft MTIP).

FY2016-2025 TIP

STATEWIDE PROJECTS

HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
B-9999	Bridge Inspection Program	Bridge Inspection Program. This project is in progress.	Prior Year	\$300,121,000	1
BK-5100	Establish Bridge Management System	Establish Bridge Management System. This project is in progress.	Prior Year	\$5,000,000	2
BK-5101	Deck Preservation	Deck preservation at 15 selected locations. This project is under construction.	Prior Year	\$7,747,000	3
BK-5102	Bridge Painting	Bridge painting at 19 selected locations. This project is in progress.	Prior Year	\$2,027,000	4
BK-5131	Bridge Preservation	Bridge preservation at selected locations. This project is in under construction.	Prior Year	\$1,500,000	5
BK-5132	Engineering Eval of Weight Limit on Bridges	In-depth engineering evaluation of weight restrictions on load posted bridges on US and NC designated routes. This project is in progress.	Prior Year	\$1,000,000	6
BP-5500	Bridge Preservation Issues	Bridge preservation issues at selected sites.	Prior Year	\$14,270,000	7
C-3600	CMAQ: DMV	Department of Motor Vehicles (DMV) vehicle emission compliance system. Upgrade North Carolina's motor vehicle emissions inspection and maintenance (I/M) program. This project is in progress by the Department of Motor Vehicles.	Prior Year	\$6,702,000	8
C-4902	CMAQ: NCSU	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. Phase 2 of Implementation. This project is in progress by North Carolina State University.	Prior Year	\$4,694,000	9
C-4903	CMAQ: Air Awareness	North Carolina Department of Environment and Natural Resources. North Carolina Air Awareness Outreach Program to provide education and produce daily air quality forecast. This project is in progress by the NCDENR division of air quality.	Prior Year	\$2,125,000	10

FY2016-2025 TIP ~ STATEWIDE PROJECTS

HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
C-5554	CMAQ: Div A/Q School Bus	Division of Air Quality school bus replacement program. Replace buses with new buses that meet the new heavy duty diesel truck and bus standards. This project is in progress.	Prior Year	\$1,775,000	11
C-5600	CMAQ Statewide	Statewide CMAQ projects to improve air quality within nonattainment and maintenance areas.	2016	\$31,342,000	12
C-5601	CMAQ Statewide	CMAQ projects to improve air quality across multiple nonattainment and maintenance areas.	2016	\$4,500,000	13
C-9999	CMAQ: Program Balance	Congestion Mitigation Air Quality (CMAQ) program balance in non-attainment areas.	2018	\$240,000,000	14
ER-5600	Enhancement: Veg Management	Vegetation management - clear zone improvement and management statewide. Previous STP-EL set-aside (TAP flex). This project is in progress.	2016	\$40,000,000	15
I-9999	Interstate Maintenance Balance	Interstate Maintenance Balance	2016	\$488,522,000	16
K-4704	Roadside Environmental Projects (Rest Area)	Rest area system preservation. Pavement, pavement marking, curb and gutter, sidewalks and other rehabilitation items. This project is in progress.	Prior Year	\$4,100,000	17
M-0219	SW Rural: Photogrammetry, PE for Misc Projects	Statewide Rural Projects: Photogrammetry, PE for Misc Projects	Prior Year	\$4,257,000	18
M-0360	SW Rural Projects: Design Services, PE	Design services, preliminary engineering for miscellaneous projects. This project is in progress.	Prior Year	\$21,180,000	19
M-0376	SW Rural Projects: Geotech Studies	Statewide Rural Projects: Geotechnical Studies and investigations project to cover non-project specific work. This project is in progress.	Prior Year	\$20,066,000	20

FY2016-2025 TIP ~ STATEWIDE PROJECTS

HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
M-0379	Scour Evaluation Program (Bridges)	Scour evaluation program of existing bridges. This project is in progress.	Prior Year	\$3,100,000	21
M-0391	SW Rural Projects: Structure Design, PE for Misc Projects	Statewide Rural Projects: Structure Design, Preliminary Engineering for Misc Projects. This project is in progress.	Prior Year	\$8,478,000	22
M-0392	SW Rural Projects: Hydraulics, PE	Hydraulics, preliminary engineering for miscellaneous projects. This project is in progress.	Prior Year	\$3,720,000	23
M-0405	SW Rural Projects: Mowing	Statewide mowing maintenance contracts for properties acquired by NCDOT in advance of STIP projects. This project is in progress.		not funded	24
M-0418	Storm Water Runoff	Storm water runoff. Research, design, construct, maintain, and monitor storm water drainage from 50 bridges over waterways. (HB 2346, Section 25.18). This project is under construction.	Prior Year	\$5,860,000	25
M-0451	Enhancement: SW Landscape Plans	Statewide landscape plans for STIP construction projects.	Prior Year	\$1,112,000	26
M-0452	Tolling/Financial Feasibility Studies	Tolling/Financial Feasibility Studies.	Prior Year	\$3,064,000	27
M-0479	SW Rural Projects: Project Dev & Env Analysis	Statewide project development and environmental analysis, preliminary engineering for miscellaneous projects.	Prior Year	\$5,500,000	28
R-4049	SW Rural Projects: Traffic Operations	Traffic operations (incident management, 511, smartlink, TEC, TMC). This project is in progress.	Prior Year	\$158,759,000	29
R-4067	SW Rural Projects: Positive Guidance Program	Positive guidance program (pavement markings and markers, LED signal head replacement). This project is in progress.	Prior Year	\$89,398,000	30
R-4073	SW Rural Projects: Asphalt Materials Testing	Asphalt materials testing laboratories corrective action plan for groundwater clean up at 54 sites. This project is in progress.	Prior Year	\$17,399,000	31

FY2016-2025 TIP ~ STATEWIDE PROJECTS

HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
R-4436	SW Rural Projects: NPDES Permit	NPDES permit, retrofit 14 sites per year to protect water quality. Previous STP-E set-aside (TAP flex). This project is in progress.	Prior Year	\$61,399,000	32
R-4701	SW Rural Projects: Traffic System	Traffic system operations program (signal maintenance). This project is in progress.	Prior Year	\$265,523,000	33
R-5753	Federal Lands Transportation Program (FLTP)	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. This program is in progress.		not funded	34
R-9999WM	SW Rural Projects: Env Mit & Min	Environmental mitigation and minimization. This project is in progress.	Prior Year	\$73,971,000	35
SR-5000	Safe Routes to School: Non-Infrastructure	Safe Routes to School Program. Educational, training, and other non-infrastructure needs. This project is in progress.	Prior Year	\$6,435,000	36
SR-5001	Safe Routes to School: Infrastructure	Safe Routes to School Program. Project to improve safety, reduce traffic, fuel consumption, and air pollution in the vicinity of schools. This project is in progress. \$200,800 of STP-DA funds have been allocated to SR-5001C.	Prior Year	\$10,926,000	37
W-5300	Highway Safety Projects	Signal retiming to improve safety. This project is in progress.	Prior Year	\$15,808,000	38
W-5508	Highway Safety Projects	Highway system data collection. Traffic engineering branch to participate in a three-year data collection program.	Prior Year	\$1,500,000	39
W-5517	Highway Safety Projects	Safety management program. Project identification, analysis, and preliminary engineering.	Prior Year	\$66,000,000	40
W-5601	Highway Safety Projects	Rumble strips, guardrail, safety, and lighting improvements at selected locations. This project is in progress.	Prior Year	\$105,078,000	41
W-9999	Highway Safety Projects	Highway safety improvement program balance.	2018	\$186,200,000	42

FY2016-2025 TIP ~ STATEWIDE PROJECTS

NON-HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
C-5571	Passenger Rail Projects: NCRR	NCDOT Piedmont and Carolinian passenger rail services. Public Outreach and Awareness Program.	Prior Year	\$1,637,000	43
E-4018	National Recreation Trails	National recreation trails. This project is in progress.	Prior Year	\$12,645,000	44
EB-3314	SW Pedestrian Facilities	Statewide pedestrian facilities program. This project is under construction.	Prior Year	\$5,260,000	45
EB-4411	SW Bicycle Safety Projects	Roadway improvements for bicycle safety on state and local designated bicycle routes. This project is in progress.		not funded	46
EB-5542	SW Bicycle-Pedestrian Program	Statewide Bicycle-Pedestrian Program. Previous TAP set-aside (TAP flex).	2016	\$10,000,000	47
ER-2971	NCDOT Sidewalk Program	NCDOT's Sidewalk Program in all fourteen highway divisions. This project is in progress. \$182,000 in STP-DA funds have been allocated to Prior Year of ER-2971E.	Prior Year	\$25,408,000	48
P-5602	Passenger Rail Projects: SW Rail PE	Statewide rail preliminary engineering.	2016	\$10,000,000	49
TA-6520	New Freedom Capital Funding Assistance	Section 5317 New Freedom Capital funding assistance to community transportation systems and non-profit agencies across the state.	Prior Year	\$443,000	50
TA-6535	NCDOT Ferry Division	Capital Acquisition. New Freedom 5317 Grant.	Prior Year	\$789,000	51
TI-6105	Greyhound Lines	Greyhound Bus Service from Raleigh to Norfolk. Intercity bus service from Raleigh to Norfolk along US 64 and US 258 with stops at Raleigh, Rocky Mount, Ahoskie, and Suffolk.	Prior Year	\$1,402,000	52
TI-6106	Greyhound Lines	Greyhound Bus Service from Raleigh to Wilmington . Intercity bus service from Raleigh to Wilmington along US 70 and US 117 with stops at Raleigh, Smithfield, Goldsboro, Wallace, and Wilmington	Prior Year	\$1,592,000	53
TI-6107	Greyhound Lines	Greyhound Bus Service From Raleigh to Jacksonville. Intercity bus service from Raleigh to Jacksonville along US 70 and US 17 with stops at Raleigh, Smithfield, Goldsboro, Kinston, and New Bern.	Prior Year	\$1,910,000	54

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NON-HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
TI-6108	Greyhound Lines	Greyhound Bus Service from Raleigh to Jacksonville (via Wilmington). 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.	Prior Year	\$4,081,000	55
TK-4900 Z	Public Transportation Projects: State Admin	Statewide administration - rural area general public transit services. 5311 Grant.	Prior Year	\$17,091,000	56
TK-4902	Appalachian Development Transportation Program	State administration of Appalachian Development Transportation Assistance Program.	2016	\$145,000	57
TM-5301	State Admin - Job Access Non-Urban	Public Transportation Projects: Sub-Regional. State administration - Job Access Non-Urban. 5316 Grant.	Prior Year	\$5,592,000	58
TM-6155	Operating Funding	Operating funding for existing projects statewide.	2016	\$350,000	59
TN-5112	State Admin - New Freedom	Public Transportation Projects: Sub-Regional. State administration - New Freedom - 5317	Prior Year	\$4,270,000	60
TP-4901	Regional Coordinated Area Transportation	Planning assistance - research support activities. FSPR Grant.	Prior Year	\$7,739,000	61
TP-4902	SW Support for Local Plans	Statewide support to update local community transportation service plans - 5311.	Prior Year	\$3,710,000	62
TS-4900 Z	Public Transportation Projects: RTAP	Statewide training and support services RTAP (Rural, Small-Urban and Paratransit).	Prior Year	\$1,472,000	63
TS-7000	Enhanced State Safety Oversight Program	Develop and implement an enhanced state safety oversight program.	Prior Year	\$844,000	64
TT-9702 A	Regional Coordinated Area Transportation	Technology - Administration (ITRE)	Prior Year	\$50,000	65
TV-4903	State Admin - Elderly & Disabled Persons	Public Transportation Projects: Sub-Regional. State administration - Elderly and disabled persons (federal PROGRAM). 5310 Grant.	Prior Year	\$9,959,000	66
Y-5500	Passenger Rail Projects: Traffic Separation Study	Traffic separation study implementation and closures. This project is in progress.	2016	\$30,000,000	67
Z-5400	Passenger Rail Projects: Highway-Rail Crossing	Highway-rail grade crossing safety improvements. This project is in progress.	Prior Year	\$41,817,000	68

Highway Program

Project Information

Bridge Inspection Program. This project is in progress.

TIP #	B-9999
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Federal Bridge, Inspection, Highway
Jurisdictions / Agencies	NCDOT, Statewide

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Implementation	Prior Year	0	0	0	190,121,000
STP	Implementation	2016	8,800,000	2,200,000	0	11,000,000
STP	Implementation	2017	8,800,000	2,200,000	0	11,000,000
STP	Implementation	2018	8,800,000	2,200,000	0	11,000,000
STP	Implementation	2019	8,800,000	2,200,000	0	11,000,000
STP	Implementation	2020	8,800,000	2,200,000	0	11,000,000
STP	Implementation	2021	8,800,000	2,200,000	0	11,000,000
STP	Implementation	2022	8,800,000	2,200,000	0	11,000,000
STP	Implementation	2023	8,800,000	2,200,000	0	11,000,000
STP	Implementation	2024	8,800,000	2,200,000	0	11,000,000
STP	Implementation	2025	8,800,000	2,200,000	0	11,000,000
		Totals	88,000,000	22,000,000	0	300,121,000

Highway Program

Project Information

Establish Bridge Management System. This project is in progress.

TIP #	BK-5100	Project Types	Federal Bridge, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	5,000,000
		Totals	0	0	0	5,000,000



Highway Program

Project Information

Deck preservation at 15 selected locations. This project is under construction.

TIP #	BK-5101	Project Types	Federal Bridge, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Construction	Prior Year	0	0	0	7,747,000
		Totals	0	0	0	7,747,000



Project Information

Highway Program

Bridge painting at 19 selected locations. This project is in progress.

TIP #	BK-5102	Project Types	Federal Bridge, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Construction	Prior Year	0	0	0	2,027,000
		Totals	0	0	0	2,027,000



Highway Program

Project Information

Bridge preservation at selected locations. This project is in under construction.

TIP #	BK-5131	Project Types	Federal Bridge, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Construction	Prior Year	0	0	0	1,500,000
		Totals	0	0	0	1,500,000



Project Information

Highway Program

In-depth engineering evaluation of weight restrictions on load posted bridges on US and NC designated routes. This project is in progress.

TIP #	BK-5132	Project Types	Federal Bridge, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	1,000,000
		Totals	0	0	0	1,000,000



Highway Program

Project Information

Bridge preservation issues at selected sites.

TIP #	BP-5500	Project Types	Federal Bridge, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Construction	Prior Year	0	0	0	14,270,000
		Totals	0	0	0	14,270,000



Project Information

Highway Program

Department of Motor Vehicles (DMV) vehicle emission compliance system. Upgrade North Carolina's motor vehicle emissions inspection and maintenance (I/M) program. This project is in progress by the Department of Motor Vehicles.

TIP #	C-3600	Project Types	Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (S)	Implementation	Prior Year	0	0	0	6,702,000
		Totals	0	0	0	6,702,000



Project Information

Highway Program

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. Phase 2 of Implementation. This project is in progress by North Carolina State University.

TIP #	C-4902	Project Types	Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Other, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (S)	Implementation	Prior Year	3,755,200	938,800	0	4,694,000
		Totals	3,755,200	938,800	0	4,694,000



Project Information

Highway Program

North Carolina Department of Environment and Natural Resources. North Carolina Air Awareness Outreach Program to provide education and produce daily air quality forecast. This project is in progress by the NCDENR division of air quality.

TIP #	C-4903	Project Types	Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Implementation	Prior Year	0	0	0	1,500,000
CMAQ (S)	Implementation	2016	500,000	125,000	0	625,000
		Totals	500,000	125,000	0	2,125,000



Highway Program

Project Information

Division of Air Quality school bus replacement program. Replace buses with new buses that meet the new heavy duty diesel truck and bus standards. This project is in progress.

TIP #	C-5554	Project Types	Replacement Bus, Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	1,775,000
		Totals	0	0	0	1,775,000



Project Information

Highway Program

Statewide CMAQ projects to improve air quality within nonattainment and maintenance areas.

TIP #	C-5600	Project Types	Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (S)	Construction	2016	12,536,800	3,134,200	0	15,671,000
CMAQ (S)	Construction	2017	12,536,800	3,134,200	0	15,671,000
		Totals	25,073,600	6,268,400	0	31,342,000



Project Information

Highway Program

CMAQ projects to improve air quality across multiple nonattainment and maintenance areas.

TIP #	C-5601	Project Types	Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Other, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (S)	Construction	2016	1,800,000	450,000	0	2,250,000
CMAQ (S)	Construction	2017	1,800,000	450,000	0	2,250,000
		Totals	3,600,000	900,000	0	4,500,000



Highway Program

Project Information

Congestion Mitigation Air Quality (CMAQ) program balance in non-attainment areas.

TIP #	C-9999	Project Types	Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (S)	Construction	2018	24,000,000	6,000,000	0	30,000,000
CMAQ (S)	Construction	2019	24,000,000	6,000,000	0	30,000,000
CMAQ (S)	Construction	2020	24,000,000	6,000,000	0	30,000,000
CMAQ (S)	Construction	2021	24,000,000	6,000,000	0	30,000,000
CMAQ (S)	Construction	2022	24,000,000	6,000,000	0	30,000,000
CMAQ (S)	Construction	2023	24,000,000	6,000,000	0	30,000,000
CMAQ (S)	Construction	2024	24,000,000	6,000,000	0	30,000,000
CMAQ (S)	Construction	2025	24,000,000	6,000,000	0	30,000,000
		Totals	192,000,000	48,000,000	0	240,000,000



Highway Program

Project Information

Vegetation management - clear zone improvement and management statewide. Previous STP-EL set-aside (TAP flex). This project is in progress.

TIP #	ER-5600	Project Types	Enhancement, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP	Construction	2016	3,200,000	800,000	0	4,000,000
STP	Construction	2017	3,200,000	800,000	0	4,000,000
STP	Construction	2018	3,200,000	800,000	0	4,000,000
STP	Construction	2019	3,200,000	800,000	0	4,000,000
STP	Construction	2020	3,200,000	800,000	0	4,000,000
STP	Construction	2021	3,200,000	800,000	0	4,000,000
STP	Construction	2022	3,200,000	800,000	0	4,000,000
STP	Construction	2023	3,200,000	800,000	0	4,000,000
STP	Construction	2024	3,200,000	800,000	0	4,000,000
STP	Construction	2025	3,200,000	800,000	0	4,000,000
		Totals	32,000,000	8,000,000	0	40,000,000



Highway Program

Project Information

Interstate Maintenance Balance

TIP #	I-9999	Project Types	Interstate, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
NHPIM	Construction	2016	4,500,000	500,000	0	5,000,000
NHPIM	Construction	2017	4,500,000	500,000	0	5,000,000
NHPIM	Construction	2018	4,500,000	500,000	0	5,000,000
NHPIM	Construction	2019	4,500,000	500,000	0	5,000,000
NHPIM	Construction	2020	4,500,000	500,000	0	5,000,000
NHPIM	Construction	2021	57,169,800	6,352,200	0	63,522,000
NHPIM	Construction	2022	90,000,000	10,000,000	0	100,000,000
NHPIM	Construction	2023	90,000,000	10,000,000	0	100,000,000
NHPIM	Construction	2024	90,000,000	10,000,000	0	100,000,000
NHPIM	Construction	2025	90,000,000	10,000,000	0	100,000,000
		Totals	439,669,800	48,852,200	0	488,522,000



Project Information

Highway Program

Rest area system preservation. Pavement, pavement marking, curb and gutter, sidewalks and other rehabilitation items. This project is in progress.

TIP #	K-4704	Project Types	Landscaping, Highway, Roadside Environmental
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Construction	Prior Year	0	0	0	4,100,000
		Totals	0	0	0	4,100,000



Highway Program

Project Information

Statewide Rural Projects: Photogrammetry, PE for Misc Projects

TIP #	M-0219
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Other, Study, Highway, Rural
Jurisdictions / Agencies	NCDOT, Statewide

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	Prior Year	0	1,757,000	0	1,757,000
T	PE/Design	2016	0	250,000	0	250,000
T	PE/Design	2017	0	250,000	0	250,000
T	PE/Design	2018	0	250,000	0	250,000
T	PE/Design	2019	0	250,000	0	250,000
T	PE/Design	2020	0	250,000	0	250,000
T	PE/Design	2021	0	250,000	0	250,000
T	PE/Design	2022	0	250,000	0	250,000
T	PE/Design	2023	0	250,000	0	250,000
T	PE/Design	2024	0	250,000	0	250,000
T	PE/Design	2025	0	250,000	0	250,000
		Totals	0	4,257,000	0	4,257,000

Highway Program

Project Information

Design services, preliminary engineering for miscellaneous projects. This project is in progress.

TIP #	M-0360
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Other, Study, Highway, Rural
Jurisdictions / Agencies	NCDOT, Statewide

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	Prior Year	0	11,180,000	0	11,180,000
T	PE/Design	2016	0	1,000,000	0	1,000,000
T	PE/Design	2017	0	1,000,000	0	1,000,000
T	PE/Design	2018	0	1,000,000	0	1,000,000
T	PE/Design	2019	0	1,000,000	0	1,000,000
T	PE/Design	2020	0	1,000,000	0	1,000,000
T	PE/Design	2021	0	1,000,000	0	1,000,000
T	PE/Design	2022	0	1,000,000	0	1,000,000
T	PE/Design	2023	0	1,000,000	0	1,000,000
T	PE/Design	2024	0	1,000,000	0	1,000,000
T	PE/Design	2025	0	1,000,000	0	1,000,000
		Totals	0	21,180,000	0	21,180,000

Highway Program

Project Information

Statewide Rural Projects: Geotechnical Studies and investigations project to cover non-project specific work. This project is in progress.

TIP #	M-0376
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Other, Study, Highway, Rural
Jurisdictions / Agencies	NCDOT, Statewide

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	11,066,000	0	11,066,000
T	PE/Design	2016	0	900,000	0	900,000
T	PE/Design	2017	0	900,000	0	900,000
T	PE/Design	2018	0	900,000	0	900,000
T	PE/Design	2019	0	900,000	0	900,000
T	PE/Design	2020	0	900,000	0	900,000
T	PE/Design	2021	0	900,000	0	900,000
T	PE/Design	2022	0	900,000	0	900,000
T	PE/Design	2023	0	900,000	0	900,000
T	PE/Design	2024	0	900,000	0	900,000
T	PE/Design	2025	0	900,000	0	900,000
		Totals	0	20,066,000	0	20,066,000

Highway Program

Project Information

Scour evaluation program of existing bridges. This project is in progress.

TIP #	M-0379	Project Types	Federal Bridge, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	3,100,000
		Totals	0	0	0	3,100,000



Highway Program

Project Information

Statewide Rural Projects: Structure Design, Preliminary Engineering for Misc Projects. This project is in progress.

TIP #	M-0391
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Other, Study, Highway, Rural
Jurisdictions / Agencies	NCDOT, Statewide

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	Prior Year	0	0	0	4,478,000
T	PE/Design	2016	0	400,000	0	400,000
T	PE/Design	2017	0	400,000	0	400,000
T	PE/Design	2018	0	400,000	0	400,000
T	PE/Design	2019	0	400,000	0	400,000
T	PE/Design	2020	0	400,000	0	400,000
T	PE/Design	2021	0	400,000	0	400,000
T	PE/Design	2022	0	400,000	0	400,000
T	PE/Design	2023	0	400,000	0	400,000
T	PE/Design	2024	0	400,000	0	400,000
T	PE/Design	2025	0	400,000	0	400,000
		Totals	0	4,000,000	0	8,478,000

Highway Program

Project Information

Hydraulics, preliminary engineering for miscellaneous projects. This project is in progress.

TIP #	M-0392
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Other, Study, Highway, Rural
Jurisdictions / Agencies	NCDOT, Statewide

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	Other	Prior Year	0	2,120,000	0	2,120,000
T	PE/Design	2016	0	160,000	0	160,000
T	PE/Design	2017	0	160,000	0	160,000
T	PE/Design	2018	0	160,000	0	160,000
T	PE/Design	2019	0	160,000	0	160,000
T	PE/Design	2020	0	160,000	0	160,000
T	PE/Design	2021	0	160,000	0	160,000
T	PE/Design	2022	0	160,000	0	160,000
T	PE/Design	2023	0	160,000	0	160,000
T	PE/Design	2024	0	160,000	0	160,000
T	PE/Design	2025	0	160,000	0	160,000
		Totals	0	3,720,000	0	3,720,000

Project Information

Highway Program

Statewide mowing maintenance contracts for properties acquired by NCDOT in advance of STIP projects. This project is in progress.

TIP #	M-0405	Project Types	Landscaping, Highway, Rural
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
		Totals	0	0	0	0



Project Information

Highway Program

Storm water runoff. Research, design, construct, maintain, and monitor storm water drainage from 50 bridges over waterways. (HB 2346, Section 25.18). This project is under construction.

TIP #	M-0418	Project Types	Federal Bridge, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	5,860,000
		Totals	0	0	0	5,860,000



Highway Program

Project Information

Statewide landscape plans for STIP construction projects.

TIP #	M-0451
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Landscaping, Enhancement, Highway
Jurisdictions / Agencies	NCDOT, Statewide

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	Prior Year	0	412,000	0	412,000
T	PE/Design	2016	0	70,000	0	70,000
T	PE/Design	2017	0	70,000	0	70,000
T	PE/Design	2018	0	70,000	0	70,000
T	PE/Design	2019	0	70,000	0	70,000
T	PE/Design	2020	0	70,000	0	70,000
T	PE/Design	2021	0	70,000	0	70,000
T	PE/Design	2022	0	70,000	0	70,000
T	PE/Design	2023	0	70,000	0	70,000
T	PE/Design	2024	0	70,000	0	70,000
T	PE/Design	2025	0	70,000	0	70,000
		Totals	0	1,112,000	0	1,112,000

Highway Program

Project Information

Tolling/Financial Feasibility Studies.

TIP #	M-0452
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Study, Highway, Feasibility Studies
Jurisdictions / Agencies	NCDOT, Statewide

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	Prior Year	0	0	0	1,064,000
T	PE/Design	2016	0	200,000	0	200,000
T	PE/Design	2017	0	200,000	0	200,000
T	PE/Design	2018	0	200,000	0	200,000
T	PE/Design	2019	0	200,000	0	200,000
T	PE/Design	2020	0	200,000	0	200,000
T	PE/Design	2021	0	200,000	0	200,000
T	PE/Design	2022	0	200,000	0	200,000
T	PE/Design	2023	0	200,000	0	200,000
T	PE/Design	2024	0	200,000	0	200,000
T	PE/Design	2025	0	200,000	0	200,000
		Totals	0	2,000,000	0	3,064,000

Highway Program

Project Information

Statewide project development and environmental analysis, preliminary engineering for miscellaneous projects.

TIP #	M-0479
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Other, Study, Highway, Rural
Jurisdictions / Agencies	NCDOT, Statewide

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	Prior Year	0	500,000	0	500,000
T	PE/Design	2016	0	500,000	0	500,000
T	PE/Design	2017	0	500,000	0	500,000
T	PE/Design	2018	0	500,000	0	500,000
T	PE/Design	2019	0	500,000	0	500,000
T	PE/Design	2020	0	500,000	0	500,000
T	PE/Design	2021	0	500,000	0	500,000
T	PE/Design	2022	0	500,000	0	500,000
T	PE/Design	2023	0	500,000	0	500,000
T	PE/Design	2024	0	500,000	0	500,000
T	PE/Design	2025	0	500,000	0	500,000
		Totals	0	5,500,000	0	5,500,000

Project Information

Highway Program

Traffic operations (incident management, 511, smartlink, TEC, TMC). This project is in progress.

TIP #	R-4049	Project Types	Operations, Other, Highway, Rural
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	Other	Prior Year	0	158,759,000	0	158,759,000
		Totals	0	158,759,000	0	158,759,000



Project Information

Highway Program

Positive guidance program (pavement markings and markers, LED signal head replacement). This project is in progress.

TIP #	R-4067
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Signage & Road Markings, Highway, Rural
Jurisdictions / Agencies	NCDOT, Statewide

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Construction	Prior Year	0	0	0	89,398,000
		Totals	0	0	0	89,398,000



Project Information

Highway Program

Asphalt materials testing laboratories corrective action plan for groundwater clean up at 54 sites. This project is in progress.

TIP #	R-4073	Project Types	Other, Highway, Rural
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Construction	Prior Year	0	0	0	17,399,000
		Totals	0	0	0	17,399,000



Highway Program

Project Information

NPDES permit, retrofit 14 sites per year to protect water quality. Previous STP-E set-aside (TAP flex). This project is in progress.

TIP #	R-4436
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Other, Study, Highway, Rural
Jurisdictions / Agencies	NCDOT, Statewide

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Construction	Prior Year	0	0	0	31,399,000
STP	Construction	2016	2,400,000	600,000	0	3,000,000
STP	Construction	2017	2,400,000	600,000	0	3,000,000
STP	Construction	2018	2,400,000	600,000	0	3,000,000
STP	Construction	2019	2,400,000	600,000	0	3,000,000
STP	Construction	2020	2,400,000	600,000	0	3,000,000
STP	Construction	2021	2,400,000	600,000	0	3,000,000
STP	Construction	2022	2,400,000	600,000	0	3,000,000
STP	Construction	2023	2,400,000	600,000	0	3,000,000
STP	Construction	2024	2,400,000	600,000	0	3,000,000
STP	Construction	2025	2,400,000	600,000	0	3,000,000
		Totals	24,000,000	6,000,000	0	61,399,000

Highway Program

Project Information

Traffic system operations program (signal maintenance). This project is in progress.

TIP #	R-4701
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Operations, Other, Signal/ITS, Highway, Rural
Jurisdictions / Agencies	NCDOT, Statewide

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	265,523,000
		Totals	0	0	0	265,523,000



Project Information

Highway Program

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. This program is in progress.

TIP #	R-5753	Project Types	Highway, Rural
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
		Totals	0	0	0	0



Highway Program

Project Information

Environmental mitigation and minimization. This project is in progress.

TIP #	R-9999WM	Project Types	Mitigation, Highway, Rural
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Mitigation	Prior Year	0	0	0	63,971,000
NHP	Mitigation	2016	450,000	50,000	0	500,000
T	Mitigation	2016	0	500,000	0	500,000
NHP	Mitigation	2017	450,000	50,000	0	500,000
T	Mitigation	2017	0	500,000	0	500,000
NHP	Mitigation	2018	450,000	50,000	0	500,000
T	Mitigation	2018	0	500,000	0	500,000
NHP	Mitigation	2019	450,000	50,000	0	500,000
T	Mitigation	2019	0	500,000	0	500,000
NHP	Mitigation	2020	450,000	50,000	0	500,000
T	Mitigation	2020	0	500,000	0	500,000
NHP	Mitigation	2021	450,000	50,000	0	500,000
T	Mitigation	2021	0	500,000	0	500,000
NHP	Mitigation	2022	450,000	50,000	0	500,000
T	Mitigation	2022	0	500,000	0	500,000
NHP	Mitigation	2023	450,000	50,000	0	500,000
T	Mitigation	2023	0	500,000	0	500,000
NHP	Mitigation	2024	450,000	50,000	0	500,000
T	Mitigation	2024	0	500,000	0	500,000
NHP	Mitigation	2025	450,000	50,000	0	500,000
T	Mitigation	2025	0	500,000	0	500,000
		Totals	4,500,000	5,500,000	0	73,971,000

Highway Program

Project Information

Safe Routes to School Program. Educational, training, and other non-infrastructure needs. This project is in progress.

TIP #	SR-5000	Project Types	Training, Highway, Safe Routes to School
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
SRTS	Implementation	Prior Year	6,435,000	0	0	6,435,000
		Totals	6,435,000	0	0	6,435,000



Highway Program

Project Information

Safe Routes to School Program. Project to improve safety, reduce traffic, fuel consumption, and air pollution in the vicinity of schools. This project is in progress. \$200,800 of STP-DA funds have been allocated to SR-5001C.

TIP #	SR-5001	Project Types	Highway, Safe Routes to School
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Construction	Prior Year	200,800	0	50,200	251,000
SRTS	Construction	Prior Year	0	0	0	10,675,000
		Totals	200,800	0	50,200	10,926,000



Highway Program

Project Information

Signal retiming to improve safety. This project is in progress.

TIP #	W-5300	Project Types	Signal/ITS, Safety, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Construction	Prior Year	0	0	0	5,808,000
HSIP	Construction	2016	900,000	100,000	0	1,000,000
HSIP	Construction	2017	900,000	100,000	0	1,000,000
HSIP	Construction	2018	900,000	100,000	0	1,000,000
HSIP	Construction	2019	900,000	100,000	0	1,000,000
HSIP	Construction	2020	900,000	100,000	0	1,000,000
HSIP	Construction	2021	900,000	100,000	0	1,000,000
HSIP	Construction	2022	900,000	100,000	0	1,000,000
HSIP	Construction	2023	900,000	100,000	0	1,000,000
HSIP	Construction	2024	900,000	100,000	0	1,000,000
HSIP	Construction	2025	900,000	100,000	0	1,000,000
		Totals	9,000,000	1,000,000	0	15,808,000

Project Information

Highway Program

Highway system data collection. Traffic engineering branch to participate in a three-year data collection program.

TIP #	W-5508	Project Types	Other, Study, Safety, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	1,500,000
		Totals	0	0	0	1,500,000



Highway Program

Project Information

Safety management program. Project identification, analysis, and preliminary engineering.

TIP #	W-5517	Project Types	Other, Safety, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	11,000,000
HSIP	PE/Design	2016	4,950,000	550,000	0	5,500,000
HSIP	PE/Design	2017	4,950,000	550,000	0	5,500,000
HSIP	PE/Design	2018	4,950,000	550,000	0	5,500,000
HSIP	PE/Design	2019	4,950,000	550,000	0	5,500,000
HSIP	PE/Design	2020	4,950,000	550,000	0	5,500,000
HSIP	PE/Design	2021	4,950,000	550,000	0	5,500,000
HSIP	PE/Design	2022	4,950,000	550,000	0	5,500,000
HSIP	PE/Design	2023	4,950,000	550,000	0	5,500,000
HSIP	PE/Design	2024	4,950,000	550,000	0	5,500,000
HSIP	PE/Design	2025	4,950,000	550,000	0	5,500,000
		Totals	49,500,000	5,500,000	0	66,000,000

Highway Program

Project Information

Rumple strips, guardrail, safety, and lighting improvements at selected locations. This project is in progress.

TIP #	W-5601	Project Types	Safety, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	7,078,000
HSIP	Right of Way	2016	1,260,000	140,000	0	1,400,000
HSIP	Construction	2016	7,560,000	840,000	0	8,400,000
HSIP	Right of Way	2017	1,260,000	140,000	0	1,400,000
HSIP	Construction	2017	7,560,000	840,000	0	8,400,000
HSIP	Right of Way	2018	1,260,000	140,000	0	1,400,000
HSIP	Construction	2018	7,560,000	840,000	0	8,400,000
HSIP	Right of Way	2019	1,260,000	140,000	0	1,400,000
HSIP	Right of Way	2019	1,260,000	140,000	0	1,400,000
HSIP	Construction	2019	7,560,000	840,000	0	8,400,000
HSIP	Construction	2020	7,560,000	840,000	0	8,400,000
HSIP	Right of Way	2021	1,260,000	140,000	0	1,400,000
HSIP	Construction	2021	7,560,000	840,000	0	8,400,000
HSIP	Right of Way	2022	1,260,000	140,000	0	1,400,000
HSIP	Construction	2022	7,560,000	840,000	0	8,400,000
HSIP	Right of Way	2023	1,260,000	140,000	0	1,400,000
HSIP	Construction	2023	7,560,000	840,000	0	8,400,000
HSIP	Right of Way	2024	1,260,000	140,000	0	1,400,000
HSIP	Construction	2024	7,560,000	840,000	0	8,400,000
HSIP	Right of Way	2025	1,260,000	140,000	0	1,400,000
HSIP	Construction	2025	7,560,000	840,000	0	8,400,000
		Totals	88,200,000	9,800,000	0	105,078,000

Highway Program

Project Information

Highway safety improvement program balance.

TIP #	W-9999	Project Types	Safety, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
HSIP	Construction	2018	19,350,000	2,150,000	0	21,500,000
HSIP	Construction	2019	20,250,000	2,250,000	0	22,500,000
HSIP	Construction	2020	21,330,000	2,370,000	0	23,700,000
HSIP	Construction	2021	21,330,000	2,370,000	0	23,700,000
HSIP	Construction	2022	21,330,000	2,370,000	0	23,700,000
HSIP	Construction	2023	21,330,000	2,370,000	0	23,700,000
HSIP	Construction	2024	21,330,000	2,370,000	0	23,700,000
HSIP	Construction	2025	21,330,000	2,370,000	0	23,700,000
		Totals	167,580,000	18,620,000	0	186,200,000



Project Information

Non-Highway Program

NCDOT Piedmont and Carolinian passenger rail services. Public Outreach and Awareness Program.

TIP #	C-5571	Project Types	Passenger Rail, Non-Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (S)	Implementation	Prior Year	655,200	163,800	0	819,000
CMAQ (S)	Implementation	2016	654,400	163,600	0	818,000
		Totals	1,309,600	327,400	0	1,637,000



Non-Highway Program

Project Information

National recreation trails. This project is in progress.

TIP #	E-4018
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Trail or Greenway, Non-Highway, Bicycle and Pedestrian
Jurisdictions / Agencies	NCDOT, Various, Statewide

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
TAP	Construction	Prior Year	516,000	129,000	0	645,000
TAP	Construction	2016	960,000	240,000	0	1,200,000
TAP	Construction	2017	960,000	240,000	0	1,200,000
TAP	Construction	2018	960,000	240,000	0	1,200,000
TAP	Construction	2019	960,000	240,000	0	1,200,000
TAP	Construction	2020	960,000	240,000	0	1,200,000
TAP	Construction	2021	960,000	240,000	0	1,200,000
TAP	Construction	2022	960,000	240,000	0	1,200,000
TAP	Construction	2023	960,000	240,000	0	1,200,000
TAP	Construction	2024	960,000	240,000	0	1,200,000
TAP	Construction	2025	960,000	240,000	0	1,200,000
		Totals	10,116,000	2,529,000	0	12,645,000

Project Information

Non-Highway Program

Statewide pedestrian facilities program. This project is under construction.

TIP #	EB-3314	Project Types	Non-Highway, Bicycle and Pedestrian
MTP #		Jurisdictions / Agencies	NCDOT, Various, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Construction	Prior Year	0	0	0	5,260,000
		Totals	0	0	0	5,260,000



Project Information

Non-Highway Program

Roadway improvements for bicycle safety on state and local designated bicycle routes. This project is in progress.

TIP #	EB-4411	Project Types	Non-Highway, Bicycle and Pedestrian
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
		Totals	0	0	0	0



Non-Highway Program

Project Information

Statewide Bicycle-Pedestrian Program. Previous TAP set-aside (TAP flex).

TIP #	EB-5542
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Non-Highway, Bicycle and Pedestrian
Jurisdictions / Agencies	NCDOT, Statewide

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP	PE/Design	2016	800,000	200,000	0	1,000,000
STP	PE/Design	2017	800,000	200,000	0	1,000,000
STP	PE/Design	2018	800,000	200,000	0	1,000,000
STP	PE/Design	2019	800,000	200,000	0	1,000,000
STP	PE/Design	2020	800,000	200,000	0	1,000,000
STP	PE/Design	2021	800,000	200,000	0	1,000,000
STP	PE/Design	2022	800,000	200,000	0	1,000,000
STP	PE/Design	2023	800,000	200,000	0	1,000,000
STP	PE/Design	2024	800,000	200,000	0	1,000,000
STP	PE/Design	2025	800,000	200,000	0	1,000,000
		Totals	8,000,000	2,000,000	0	10,000,000

Project Information

Non-Highway Program

NCDOT's Sidewalk Program in all fourteen highway divisions. This project is in progress. \$182,000 in STP-DA funds have been allocated to Prior Year of ER-2971E.

TIP #	ER-2971	Project Types	Non-Highway, Bicycle and Pedestrian
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Statewide, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	25,132,000
STP-DA	Construction	Prior Year	182,000	0	94,000	276,000
		Totals	182,000	0	94,000	25,408,000



Project Information

Non-Highway Program

Statewide rail preliminary engineering.

TIP #	P-5602
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Passenger Rail, Non-Highway
Jurisdictions / Agencies	NCDOT, Statewide

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	2016	0	1,000,000	0	1,000,000
T	PE/Design	2017	0	1,000,000	0	1,000,000
T	PE/Design	2018	0	1,000,000	0	1,000,000
T	PE/Design	2019	0	1,000,000	0	1,000,000
T	PE/Design	2020	0	1,000,000	0	1,000,000
T	PE/Design	2021	0	1,000,000	0	1,000,000
T	PE/Design	2022	0	1,000,000	0	1,000,000
T	PE/Design	2023	0	1,000,000	0	1,000,000
T	PE/Design	2024	0	1,000,000	0	1,000,000
T	PE/Design	2025	0	1,000,000	0	1,000,000
		Totals	0	10,000,000	0	10,000,000

Project Information

Non-Highway Program

Section 5317 New Freedom Capital funding assistance to community transportation systems and non-profit agencies across the state.

TIP #	TA-6520	Project Types	Routine Capital, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5317 (FNF)	Other	Prior Year	0	0	0	443,000
		Totals	0	0	0	443,000



Project Information

Non-Highway Program

Capital Acquisition. New Freedom 5317 Grant.

TIP #	TA-6535	Project Types	Other, Routine Capital, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5317 (FNF)	Capital	Prior Year	0	0	0	789,000
		Totals	0	0	0	789,000



Project Information

Non-Highway Program

Greyhound Bus Service from Raleigh to Norfolk. Intercity bus service from Raleigh to Norfolk along US 64 and US 258 with stops at Raleigh, Rocky Mount, Ahoskie, and Suffolk.

TIP #	TI-6105	Project Types	Operating Assistance, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	NCDOT, Other, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5317 (FNF)	Operations	Prior Year	0	0	0	1,402,000
		Totals	0	0	0	1,402,000



Project Information

Non-Highway Program

Greyhound Bus Service from Raleigh to Wilmington . Intercity bus service from Raleigh to Wilmington along US 70 and US 117 with stops at Raleigh, Smithfield, Goldsboro, Wallace, and Wilmington

TIP #	TI-6106	Project Types	Operating Assistance, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	NCDOT, Other, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5311 (FNU)	Other	Prior Year	0	0	0	1,592,000
		Totals	0	0	0	1,592,000



Project Information

Non-Highway Program

Greyhound Bus Service From Raleigh to Jacksonville. Intercity bus service from Raleigh to Jacksonville along US 70 and US 17 with stops at Raleigh, Smithfield, Goldsboro, Kinston, and New Bern.

TIP #	TI-6107	Project Types	Operating Assistance, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	NCDOT, Other, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5311 (FNU)	Other	Prior Year	0	0	0	1,910,000
		Totals	0	0	0	1,910,000



Project Information

Non-Highway Program

Greyhound Bus Service from Raleigh to Jacksonville (via Wilmington). 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.

TIP #	TI-6108	Project Types	Operating Assistance, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	NCDOT, Other, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5311 (FNU)	Operations	Prior Year	0	0	0	4,081,000
		Totals	0	0	0	4,081,000



Project Information

Non-Highway Program

Statewide administration - rural area general public transit services. 5311 Grant.

TIP #	TK-4900 Z	Project Types	Administrative, Transit, Non-Highway, Public Transportation, Break
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Operations	Prior Year	7,446,000	0	0	7,446,000
5311 (FNU)	Operations	2016	1,945,000	0	0	1,945,000
5311 (FNU)	Operations	2017	1,100,000	0	0	1,100,000
5311 (FNU)	Operations	2018	1,100,000	0	0	1,100,000
5311 (FNU)	Operations	2019	1,100,000	0	0	1,100,000
5311 (FNU)	Operations	2020	1,100,000	0	0	1,100,000
5311 (FNU)	Operations	2021	1,100,000	0	0	1,100,000
5311 (FNU)	Operations	2022	1,100,000	0	0	1,100,000
5311 (FNU)	Operations	2023	1,100,000	0	0	1,100,000
		Totals	17,091,000	0	0	17,091,000



Project Information

Non-Highway Program

State administration of Appalachian Development Transportation Assistance Program.

TIP #	TK-4902	Project Types	Administrative, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
ADTAP	Admin	2016	145,000	0	0	145,000
		Totals	145,000	0	0	145,000



Project Information

Non-Highway Program

Public Transportation Projects: Sub-Regional. State administration - Job Access Non-Urban. 5316 Grant.

TIP #	TM-5301	Project Types	Administrative, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5316-JARC	Admin	Prior Year	3,092,000	0	0	3,092,000
5316-JARC	Admin	2016	500,000	0	0	500,000
5316-JARC	Admin	2017	500,000	0	0	500,000
5316-JARC	Admin	2018	500,000	0	0	500,000
5316-JARC	Admin	2019	500,000	0	0	500,000
5316-JARC	Admin	2020	500,000	0	0	500,000
		Totals	5,592,000	0	0	5,592,000



Project Information

Non-Highway Program

Operating funding for existing projects statewide.

TIP #	TM-6155	Project Types	Administrative, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5316-JARC	Operations	2016	175,000	175,000	0	350,000
		Totals	175,000	175,000	0	350,000



Project Information

Non-Highway Program

Public Transportation Projects: Sub-Regional. State administration - New Freedom - 5317

TIP #	TN-5112	Project Types	Administrative, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5317 (FNF)	Admin	Prior Year	2,412,000	0	0	2,412,000
5317 (FNF)	Admin	2016	386,000	0	0	386,000
5317 (FNF)	Admin	2017	386,000	0	0	386,000
5317 (FNF)	Admin	2018	386,000	0	0	386,000
5317 (FNF)	Admin	2019	350,000	0	0	350,000
5317 (FNF)	Admin	2020	350,000	0	0	350,000
		Totals	4,270,000	0	0	4,270,000



Project Information

Non-Highway Program

Planning assistance - research support activities. FSPR Grant.

TIP #	TP-4901	Project Types	Planning Assistance, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
FSPR	Capital	Prior Year	0	0	0	4,139,000
FSPR	Capital	2016	600,000	120,000	0	720,000
FSPR	Capital	2017	600,000	120,000	0	720,000
FSPR	Capital	2018	600,000	120,000	0	720,000
FSPR	Capital	2019	600,000	120,000	0	720,000
FSPR	Capital	2020	600,000	120,000	0	720,000
		Totals	3,000,000	600,000	0	7,739,000



Project Information

Non-Highway Program

Statewide support to update local community transportation service plans - 5311.

TIP #	TP-4902	Project Types	Administrative, Study, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5311 (FNU)	Planning	Prior Year	3,010,000	0	0	3,010,000
5311 (FNU)	Planning	2016	700,000	0	0	700,000
		Totals	3,710,000	0	0	3,710,000



Project Information

Non-Highway Program

Statewide training and support services RTAP (Rural, Small-Urban and Paratransit).

TIP #	TS-4900 Z	Project Types	Training, Transit, Non-Highway, Public Transportation, Break
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5311 - RTAP	Admin	Prior Year	0	1,057,000	0	1,057,000
5311 - RTAP	Admin	2016	0	415,000	0	415,000
		Totals	0	1,472,000	0	1,472,000



Non-Highway Program

Project Information

Develop and implement an enhanced state safety oversight program.

TIP #	TS-7000	Project Types	Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
SSO	Admin	Prior Year	844,000	0	0	844,000
		Totals	844,000	0	0	844,000



Project Information

Non-Highway Program

Technology - Administration (ITRE)

TIP #	TT-9702 A
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Administrative, Technology, Transit, Non-Highway, Public Transportation, Break
Jurisdictions / Agencies	NCDOT, Statewide

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
UTCH	Other	Prior Year	0	50,000	0	50,000
		Totals	0	50,000	0	50,000



Non-Highway Program

Project Information

Public Transportation Projects: Sub-Regional. State administration - Elderly and disabled persons (federal PROGRAM). 5310 Grant.

TIP #	TV-4903	Project Types	Administrative, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #	UED14		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5310 (FEPD)	Admin	Prior Year	5,147,000	0	0	5,147,000
5310 (FEPD)	Admin	2016	262,000	0	0	262,000
5310 (FEPD)	Admin	2017	650,000	0	0	650,000
5310 (FEPD)	Admin	2018	650,000	0	0	650,000
5310 (FEPD)	Admin	2019	650,000	0	0	650,000
5310 (FEPD)	Admin	2020	650,000	0	0	650,000
5310 (FEPD)	Admin	2021	650,000	0	0	650,000
5310 (FEPD)	Admin	2022	650,000	0	0	650,000
5310 (FEPD)	Admin	2023	650,000	0	0	650,000
		Totals	9,959,000	0	0	9,959,000



Project Information

Non-Highway Program

Traffic separation study implementation and closures. This project is in progress.

TIP #	Y-5500	Project Types	Study, Passenger Rail, Non-Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
RR	Right of Way	2016	500,000	0	0	500,000
RR	Construction	2016	2,500,000	0	0	2,500,000
RR	Right of Way	2017	500,000	0	0	500,000
RR	Construction	2017	2,500,000	0	0	2,500,000
RR	Right of Way	2018	500,000	0	0	500,000
RR	Construction	2018	2,500,000	0	0	2,500,000
RR	Right of Way	2019	500,000	0	0	500,000
RR	Construction	2019	2,500,000	0	0	2,500,000
RR	Right of Way	2020	500,000	0	0	500,000
RR	Construction	2020	2,500,000	0	0	2,500,000
RR	Right of Way	2021	500,000	0	0	500,000
RR	Construction	2021	2,500,000	0	0	2,500,000
RR	Right of Way	2022	500,000	0	0	500,000
RR	Construction	2022	2,500,000	0	0	2,500,000
RR	Right of Way	2023	500,000	0	0	500,000
RR	Construction	2023	2,500,000	0	0	2,500,000
RR	Right of Way	2024	500,000	0	0	500,000
RR	Construction	2024	2,500,000	0	0	2,500,000
RR	Right of Way	2025	500,000	0	0	500,000
RR	Construction	2025	2,500,000	0	0	2,500,000
		Totals	30,000,000	0	0	30,000,000

Non-Highway Program

Project Information

Highway-rail grade crossing safety improvements. This project is in progress.

TIP #	Z-5400	Project Types	Passenger Rail, Non-Highway
MTP #		Jurisdictions / Agencies	NCDOT, Statewide
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
RR	Other	Prior Year	7,517,000	0	0	7,517,000
RR	Right of Way	2016	500,000	0	0	500,000
RR	Construction	2016	3,000,000	0	0	3,000,000
RR	Right of Way	2017	500,000	0	0	500,000
RR	Construction	2017	3,000,000	0	0	3,000,000
RR	Right of Way	2018	500,000	0	0	500,000
RR	Construction	2018	3,000,000	0	0	3,000,000
RR	Right of Way	2019	500,000	0	0	500,000
RR	Construction	2019	3,000,000	0	0	3,000,000
RR	Right of Way	2020	500,000	0	0	500,000
RR	Construction	2020	3,000,000	0	0	3,000,000
RR	Right of Way	2021	500,000	0	0	500,000
RR	Construction	2021	3,000,000	0	0	3,000,000
RR	Right of Way	2022	500,000	0	0	500,000
RR	Construction	2022	3,000,000	0	0	3,000,000
RR	Right of Way	2023	500,000	0	0	500,000
RR	Construction	2023	3,000,000	0	0	3,000,000
RR	Right of Way	2024	450,000	0	0	450,000
RR	Construction	2024	2,700,000	0	0	2,700,000
RR	Right of Way	2025	450,000	0	0	450,000
RR	Construction	2025	2,700,000	0	0	2,700,000
		Totals	41,817,000	0	0	41,817,000