

# FY2016-2025 TIP

## STATEWIDE PROJECTS

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AA-0001	NCDOT - DOA Airport Safety	NCDOT - DOA airport safety, airport wildlife, safety preservation (maintenance), automated weather, safety and education statewide programs.	S-1
AA-0002	DCDOT - DOA Aviation Safety	NCDOT - DOA statewide commercial/ general aviation safety, operations and maintenance projects at selected airports.	S-2
B-9999	Bridge Inspection Program	Bridge Inspection Program	S-3
BK-5100	Establish Bridge Management System	Establish Bridge Management System	S-4
BK-5101	Deck Preservation	Deck preservation at 15 selected locations.	S-5
BK-5102	Bridge Painting	Bridge painting at 19 selected locations.	S-6
BK-5131	Bridge Preservation	Bridge preservation at selected locations.	S-7
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.	S-8
BP-5500	Bridge Preservation Issues	Bridge preservation issues at selected sites.	S-9
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.	S-10
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.	S-11
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.	S-12
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.	S-13
C-5571	Passenger Rail Projects: NCRR	NCDOT Piedmont and Carolinian passenger rail services. Public Outreach and Awareness Program.	S-14

## FY2016-2025 TIP ~ STATEWIDE PROJECTS

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C-5600	CMAQ Statewide	Statewide CMAQ projects to improve air quality within nonattainment and maintenance areas.	S-15
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C-9999	CMAQ: Program Balance	Congestion Mitigation Air Quality (CMAQ) program balance in non-attainment areas.	S-17
E-4018	National Recreation Trails	National recreation trails.	S-18
EB-3314	SW Pedestrian Facilities	Statewide pedestrian facilities program.	S-19
EB-5542	SW Bicycle-Pedestrian Program	Statewide Bicycle-Pedestrian Program. Previous TAP set-aside (TAP flex).	S-20
ER-2971	NCDOT Sidewalk Program	NCDOT's Sidewalk Program in all fourteen highway divisions.	S-21
ER-5600	Enhancement: Veg Management	Vegetation management - clear zone improvement and management statewide. Previous STP-EL set-aside (TAP flex).	S-22
K-4704	Roadside Environmental Projects (Rest Area)	Rest area system preservation. Pavement, pavement marking, curb and gutter, sidewalks and other rehabilitation items.	S-23
M-0219	SW Rural: Photogrammetry, PE for Misc Projects	Statewide Rural Projects: Photogrammetry, PE for Misc Projects	S-24
M-0360	SW Rural Projects: Design Services, PE	Design services, preliminary engineering for miscellaneous projects.	S-25
M-0376	SW Rural Projects: Geotech Studies	Statewide Rural Projects: Geotechnical Studies and investigations project to cover non-project specific work.	S-26
M-0379	Scour Evaluation Program (Bridges)	Scour evaluation program of existing bridges.	S-27
M-0391	SW Rural Projects: Structure Design, PE for Misc Projects	Statewide Rural Projects: Structure Design, Preliminary Engineering for Misc Projects	S-28

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M-0392	SW Rural Projects: Hydraulics, PE	Hydraulics, preliminary engineering for miscellaneous projects.	S-29
M-0405	SW Rural Projects: Mowing	Statewide mowing maintenance contracts for properties acquired by NCDOT in advance of STIP projects.	S-30
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)	S-31
M-0451	Enhancement: SW Landscape Plans	Statewide landscape plans for STIP construction projects.	S-32
M-0452	Tolling/Financial Feasibility Studies	Tolling/Financial Feasibility Studies	S-33
M-0479	SW Rural Projects: Project Dev & Env Analysis	Statewide project development and environmental analysis, preliminary engineering for miscellaneous projects.	S-34
P-2918	Passenger Rail Project	Passenger Rail Project Trains 73/74 and 74/75 operations between Charlotte and Raleigh. Equipment and capital yard maintenance facility.	S-35
P-4405	Private Crossing Safety Initiative	Private Crossing Safety Initiative to close or enhance protection at railroad crossings between Raleigh and Charlotte.	S-36
P-5602	Passenger Rail Projects: SW Rail PE	Statewide rail preliminary engineering.	S-37
R-4049	SW Rural Projects: Traffic Operations	Traffic operations (incident management, 511, smartlink, TEC, TMC)	S-38
R-4067	SW Rural Projects: Positive Guidance Program	Positive guidance program (pavement markings and markers, LED signal head replacement).	S-39
R-4073	SW Rural Projects: Asphalt Materials Testing	Asphalt materials testing laboratories corrective action plan for groundwater clean up at 54 sites.	S-40
R-4436	Statewide Rural Projects: NPDES Permit	NPDES permit, retrofit 14 sites per year to protect water quality. Previous STP-E set-aside (TAP flex).	S-41
R-4701	SW Rural Projects: Traffic System	Traffic system operations program (signal maintenance).	S-42
R-9999 WM	SW Rural Projects: Env Mit & Min	Environmental mitigation and minimization	S-43

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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.	S-45
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	S-46
TA-6535	NCDOT Ferry Division Capital Acquisition	Capital	S-47
TI-6105	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	S-48
TI-6106	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	S-49
TI-6107	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.	S-50
TI-6108	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	S-51
TK-4900 Z	Public Transportation Projects: State Admin	Statewide administration - rural area general public transit services.	S-52
TM-5301	Public Transportation Projects: State Admin	State administration - Job Access Non-Urban.	S-53
TN-5112	Public Transportation Projects: State Admin	State administration - New Freedom - 5317	S-54
TP-4901	Regional Coordinated Area Transportation	Planning assistance - research support activities	S-55
TS-4900 Z	Public Transportation Projects: RTAP	Statewide training and support services RTAP (Rural, Small-Urban and Paratransit)	S-56
TT-9702 A	Regional Coordinated Area Transportation	Technology - Administration (ITRE)	S-57

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TV-4903	Public Transportation Projects: State Admin	State administration - Elderly and disabled persons (federal PROGRAM)	S-58
W-5300	Hazard Elimination Projects: Signal Retiming	Signal retiming to improve safety.	S-59
W-5508	Hazard Elimination Projects: Highway System Data	Highway system data collection. Traffic engineering branch to participate in a three-year data collection program.	S-60
W-5517	Hazard Elimination Projects: Safety Management Program	Safety management program. Project identification, analysis, and preliminary engineering.	S-61
W-5601	Hazard Elimination Projects: Safety	Rumple strips, guardrail, safety, and lighting improvements at selected locations.	S-62
W-9999	Hazard Elimination Projects: Safety Improvement	Highway safety improvement program balance.	S-63
Y-5500	Passenger Rail Projects: Traffic Separation Study	Traffic separation study implementation and closures.	S-64
Z-5400	Passenger Rail Projects: Highway-Rail Crossing	Highway-rail grade crossing safety improvements.	S-65

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## Project Information

STATEWIDE

NCDOT - DOA airport safety, airport wildlife, safety preservation (maintenance), automated weather, safety and education statewide programs.

<b>TIP #</b>	AA-0001	<b>Project Types</b>	Other, Facility - Other, Safety
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
S	Other	2015	0	4,585,000	0	4,585,000
					Total Project Cost	4,585,000



## Project Information

STATEWIDE

NCDOT - DOA statewide commercial/ general aviation safety, operations and maintenance projects at selected airports.

<b>TIP #</b>	AA-0002	<b>Project Types</b>	Other, Facility - Other, Safety
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Other, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
S	Other	2015	0	14,615,000	0	14,615,000
					Total Project Cost	14,615,000





## Project Information

STATEWIDE

Bridge Inspection Program

<b>TIP #</b>	B-9999	<b>Project Types</b>	Bridge, Inspection
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP	Implementation	2015	11,000,000	0	0	11,000,000
STP	Implementation	2016	11,000,000	0	0	11,000,000
STP	Implementation	2017	11,000,000	0	0	11,000,000
STP	Implementation	2018	11,000,000	0	0	11,000,000
STP	Implementation	2019	11,000,000	0	0	11,000,000
STP	Implementation	2020	11,000,000	0	0	11,000,000
STP	Implementation	2021	11,000,000	0	0	11,000,000
STP	Implementation	2022	11,000,000	0	0	11,000,000
STP	Implementation	2023	11,000,000	0	0	11,000,000
STP	Implementation	2024	11,000,000	0	0	11,000,000
STP	Implementation	2025	11,000,000	0	0	11,000,000
O	Other	Prior Year	0	0	0	171,371,000
					Total Project Cost	292,371,000

## Project Information

STATEWIDE

Establish Bridge Management System

<b>TIP #</b>	BK-5100	<b>Project Types</b>	Bridge
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

STATEWIDE

Deck preservation at 15 selected locations.

<b>TIP #</b>	BK-5101	<b>Project Types</b>	Bridge
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	7,747,000
					Total Project Cost	7,747,000



## Project Information

STATEWIDE

Bridge painting at 19 selected locations.

<b>TIP #</b>	BK-5102	<b>Project Types</b>	Bridge
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	2,027,000
					Total Project Cost	2,027,000



## Project Information

STATEWIDE

Bridge preservation at selected locations.

<b>TIP #</b>	BK-5131	<b>Project Types</b>	Bridge
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

STATEWIDE

In-depth engineering evaluation of weight restrictions on load posted bridges on US and NC designated routes.

<b>TIP #</b>	BK-5132	<b>Project Types</b>	Bridge
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

STATEWIDE

Bridge preservation issues at selected sites.

<b>TIP #</b>	BP-5500	<b>Project Types</b>	Bridge
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-OFF	Construction	2015	10,000,000	0	0	10,000,000
STP-OFF	Construction	2016	10,000,000	0	0	10,000,000
STP-OFF	Construction	2017	10,000,000	0	0	10,000,000
STP-OFF	Construction	2018	10,000,000	0	0	10,000,000
STP-OFF	Construction	2019	10,000,000	0	0	10,000,000
STP-OFF	Construction	2020	10,000,000	0	0	10,000,000
STP-OFF	Construction	Future Unfunded	30,000,000	0	0	30,000,000
O	Other	Prior Year	0	0	0	10,000,000
					Total Project Cost	100,000,000





## Project Information

STATEWIDE

Department of Motor Vehicles (DMV) vehicle emission compliance system. Upgrade North Carolina's motor vehicle emissions inspection and maintenance (I/M) program.

<b>TIP #</b>	C-3600	<b>Project Types</b>	Mitigation, Other
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	6,702,000
					Total Project Cost	6,702,000





## Project Information

STATEWIDE

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.

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

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (S)	Implementation	2015	2,076,000	519,000	0	2,595,000
O	Implementation	2015	0	0	0	7,289,000
					Total Project Cost	9,884,000



## Project Information

STATEWIDE

North Carolina Department of Environment and Natural Resources. North Carolina Air Awareness Outreach Program to provide education and produce daily air quality forecast.

<b>TIP #</b>	C-4903	<b>Project Types</b>	Mitigation, Other
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (S)	Implementation	2015	500,000	125,000	0	625,000
CMAQ (S)	Implementation	2016	500,000	125,000	0	625,000
O	Other	Prior Year	0	0	0	1,625,000
					Total Project Cost	2,875,000



## Project Information

STATEWIDE

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

<b>TIP #</b>	C-5554	<b>Project Types</b>	Other, Replacement Bus, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

STATEWIDE

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

<b>TIP #</b>	C-5571	<b>Project Types</b>	Rail
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (S)	Implementation	2015	819,000	0	0	819,000
CMAQ (S)	Implementation	2016	818,000	0	0	818,000
					Total Project Cost	1,637,000



## Project Information

STATEWIDE

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

<b>TIP #</b>	C-5600	<b>Project Types</b>	Mitigation, Other
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (S)	Construction	2016	16,775,000	0	0	16,775,000
CMAQ (S)	Construction	2017	16,795,000	0	0	16,795,000
					Total Project Cost	33,570,000



## Project Information

STATEWIDE

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

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

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (S)	Construction	2016	2,250,000	0	0	2,250,000
CMAQ (S)	Construction	2017	2,250,000	0	0	2,250,000
					Total Project Cost	4,500,000



## Project Information

STATEWIDE

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

<b>TIP #</b>	C-9999	<b>Project Types</b>	Mitigation, Other
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (S)	Construction	2018	30,000,000	0	0	30,000,000
CMAQ (S)	Construction	2019	30,000,000	0	0	30,000,000
CMAQ (S)	Construction	2020	30,000,000	0	0	30,000,000
CMAQ (S)	Construction	2021	30,000,000	0	0	30,000,000
CMAQ (S)	Construction	2022	30,000,000	0	0	30,000,000
CMAQ (S)	Construction	2023	30,000,000	0	0	30,000,000
CMAQ (S)	Construction	2024	30,000,000	0	0	30,000,000
CMAQ (S)	Construction	2025	30,000,000	0	0	30,000,000
					Total Project Cost	240,000,000





## Project Information

STATEWIDE

National recreation trails.

<b>TIP #</b>	E-4018	<b>Project Types</b>	Bicycle/Ped/Trail
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Various, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
TAP	Construction	2015	1,200,000	0	0	1,200,000
TAP	Construction	2016	1,200,000	0	0	1,200,000
TAP	Construction	2017	1,200,000	0	0	1,200,000
TAP	Construction	2018	1,200,000	0	0	1,200,000
TAP	Construction	2019	1,200,000	0	0	1,200,000
TAP	Construction	2020	1,200,000	0	0	1,200,000
TAP	Construction	2021	1,200,000	0	0	1,200,000
TAP	Construction	2022	1,200,000	0	0	1,200,000
TAP	Construction	2023	1,200,000	0	0	1,200,000
TAP	Construction	2024	1,200,000	0	0	1,200,000
TAP	Construction	2025	1,200,000	0	0	1,200,000
O	Other	Prior Year	0	0	0	645,000
					Total Project Cost	13,845,000



## Project Information

STATEWIDE

Statewide pedestrian facilities program.

<b>TIP #</b>	EB-3314	<b>Project Types</b>	Bicycle/Ped/Trail
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Various, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-EB	Construction	2015	145,000	0	0	145,000
O	Other	Prior Year	0	0	0	4,400,000
					Total Project Cost	4,545,000



## Project Information

STATEWIDE

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

<b>TIP #</b>	EB-5542	<b>Project Types</b>	Bicycle/Ped/Trail
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## 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
					Total Project Cost	10,000,000

## Project Information

STATEWIDE

NCDOT's Sidewalk Program in all fourteen highway divisions.

<b>TIP #</b>	ER-2971	<b>Project Types</b>	Bicycle/Ped/Trail
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	City of Durham, Durham County, NCDOT, Statewide, Division 5
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-EB	Construction	2015	1,400,000	0	0	1,400,000
STP-DA	Construction	2015	182,000	0	94,000	276,000
STP-E	Construction	2016	1,400,000	0	0	1,400,000
STP-E	Construction	2017	1,400,000	0	0	1,400,000
STP-E	Construction	2018	1,400,000	0	0	1,400,000
STP-E	Construction	2019	1,400,000	0	0	1,400,000
STP-E	Construction	2020	1,400,000	0	0	1,400,000
O	Other	Prior Year	0	0	0	18,958,000
					Total Project Cost	27,634,000



## Project Information

STATEWIDE

Vegetation management - clear zone improvement and management statewide. Previous STP-EL set-aside (TAP flex).

<b>TIP #</b>	ER-5600	<b>Project Types</b>	Other, Enhancement
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## 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
					Total Project Cost	40,000,000

## Project Information

STATEWIDE

Rest area system preservation. Pavement, pavement marking, curb and gutter, sidewalks and other rehabilitation items.

**TIP #** K-4704

**MTP #**

**Project Length**

**Grantor Grant #**

**MUNIS Grant #**

**Project Types** Bicycle/Ped/Trail, Landscaping, Other, Enhancement

**Jurisdictions / Agencies** NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
IMPM	Construction	2015	400,000	0	0	400,000
IMPM	Construction	2016	400,000	0	0	400,000
IMPM	Construction	2017	400,000	0	0	400,000
IMPM	Construction	2018	400,000	0	0	400,000
IMPM	Construction	2019	400,000	0	0	400,000
IMPM	Construction	2020	400,000	0	0	400,000
O	Other	Prior Year	0	0	0	4,300,000
Total Project Cost						6,700,000



## Project Information

STATEWIDE

Statewide Rural Projects: Photogrammetry, PE for Misc Projects

<b>TIP #</b>	M-0219	<b>Project Types</b>	Other, Study
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	2015	0	250,000	0	250,000
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
					Total Project Cost	2,750,000

## Project Information

STATEWIDE

Design services, preliminary engineering for miscellaneous projects.

<b>TIP #</b>	M-0360	<b>Project Types</b>	Other, Study
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	2015	0	1,000,000	0	1,000,000
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
O	Other	Prior Year	0	0	0	9,180,000
					Total Project Cost	20,180,000

## Project Information

STATEWIDE

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

<b>TIP #</b>	M-0376	<b>Project Types</b>	Other, Study
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	2015	0	900,000	0	900,000
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
O	Other	Prior Year	0	0	0	9,238,000
					Total Project Cost	19,138,000



## Project Information

STATEWIDE

Scour evaluation program of existing bridges.

<b>TIP #</b>	M-0379	<b>Project Types</b>	Bridge
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

STATEWIDE

Statewide Rural Projects: Structure Design, Preliminary Engineering for Misc Projects

<b>TIP #</b>	M-0391	<b>Project Types</b>	Other, Study
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	2015	0	400,000	0	400,000
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
O	Other	Prior Year	0	0	0	3,878,000
					Total Project Cost	8,278,000

## Project Information

STATEWIDE

Hydraulics, preliminary engineering for miscellaneous projects.

<b>TIP #</b>	M-0392	<b>Project Types</b>	Other, Study
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	2015	0	160,000	0	160,000
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
O	Other	Prior Year	0	0	0	1,960,000
					Total Project Cost	3,720,000

## Project Information

STATEWIDE

Statewide mowing maintenance contracts for properties acquired by NCDOT in advance of STIP projects.

<b>TIP #</b>	M-0405	<b>Project Types</b>	Landscaping, Other
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
S	Other	2015	0	100,000	0	100,000
S	Other	2016	0	100,000	0	100,000
S	Other	2017	0	100,000	0	100,000
S	Other	2018	0	100,000	0	100,000
S	Other	2019	0	100,000	0	100,000
S	Other	2020	0	100,000	0	100,000
O	Other	Prior Year	0	0	0	772,000
Total Project Cost						1,372,000



## Project Information

STATEWIDE

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

<b>TIP #</b>	M-0418	<b>Project Types</b>	Bridge
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

STATEWIDE

Statewide landscape plans for STIP construction projects.

<b>TIP #</b>	M-0451	<b>Project Types</b>	Landscaping, Other, Enhancement
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	2015	0	70,000	0	70,000
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
O	Other	Prior Year	0	0	0	262,000
					Total Project Cost	1,032,000

## Project Information

STATEWIDE

Tolling/Financial Feasibility Studies

<b>TIP #</b>	M-0452	<b>Project Types</b>	Other, Study
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	2015	0	200,000	0	200,000
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
O	Other	Prior Year	0	0	0	200,000
					Total Project Cost	2,400,000

## Project Information

STATEWIDE

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

<b>TIP #</b>	M-0479	<b>Project Types</b>	Other, Study
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	2015	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
					Total Project Cost	5,500,000



## Project Information

STATEWIDE

Passenger Rail Project Trains 73/74 and 74/75 operations between Charlotte and Raleigh. Equipment and capital yard maintenance facility.

<b>TIP #</b>	P-2918	<b>Project Types</b>	Rail
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Other, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (S)	Operations	2015	3,750,000	0	0	3,750,000
S	Operations	2015	0	2,600,000	0	2,600,000
T2001	Operations	2015	0	4,000,000	0	4,000,000
CMAQ (S)	Operations	2016	3,750,000	0	0	3,750,000
S	Operations	2016	0	2,600,000	0	2,600,000
T2001	Operations	2016	0	4,000,000	0	4,000,000
S	Operations	2017	0	2,600,000	0	2,600,000
T2001	Operations	2017	0	4,000,000	0	4,000,000
S	Operations	2018	0	2,600,000	0	2,600,000
T2001	Operations	2018	0	4,000,000	0	4,000,000
S	Operations	2019	0	2,600,000	0	2,600,000
T2001	Operations	2019	0	4,000,000	0	4,000,000
S	Operations	2020	0	2,600,000	0	2,600,000
T2001	Operations	2020	0	4,000,000	0	4,000,000
O	Other	Prior Year	0	0	0	113,083,000
					Total Project Cost	160,183,000

## Project Information

STATEWIDE

Private Crossing Safety Initiative to close or enhance protection at railroad crossings between Raleigh and Charlotte.

<b>TIP #</b>	P-4405	<b>Project Types</b>	Safety, Rail
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Various, Statewide, Division 5, Division 7
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STHSR	PE/Design	2015	64,000	0	0	64,000
STHSR	Right of Way	2015	712,000	0	0	712,000
STHSR	Construction	2015	3,000,000	0	0	3,000,000
STHSR	Construction	2015	881,000	0	0	881,000
STHSR	Right of Way	2016	474,000	0	0	474,000
STHSR	Construction	2016	3,000,000	0	0	3,000,000
O	Construction	2016	880,000	0	0	880,000
STHSR	Construction	2017	941,000	0	0	941,000
STHSR	PE/Design	Prior Year	800,000	0	0	800,000
O	PE/Design	Prior Year	200,000	0	0	200,000
STHSR	Right of Way	Prior Year	2,000,000	0	0	2,000,000
STHSR	Construction	Prior Year	3,000,000	0	0	3,000,000
O	Construction	Prior Year	881,000	0	0	881,000
O	Other	Prior Year	0	0	0	5,152,000
					Total Project Cost	21,985,000

## Project Information

STATEWIDE

Statewide rail preliminary engineering.

<b>TIP #</b>	P-5602	<b>Project Types</b>	Rail
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	2015	0	1,000,000	0	1,000,000
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
					Total Project Cost	11,000,000

## Project Information

STATEWIDE

Traffic operations (incident management, 511, smartlink, TEC, TMC)

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

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
IM	Construction	2015	9,750,000	0	0	9,750,000
NHS	Construction	2015	3,250,000	0	0	3,250,000
IM	Construction	2016	9,750,000	0	0	9,750,000
NHS	Construction	2016	3,250,000	0	0	3,250,000
IM	Construction	2017	9,750,000	0	0	9,750,000
NHS	Construction	2017	3,250,000	0	0	3,250,000
IM	Construction	2018	9,750,000	0	0	9,750,000
NHS	Construction	2018	3,250,000	0	0	3,250,000
IM	Construction	2019	9,750,000	0	0	9,750,000
NHS	Construction	2019	3,250,000	0	0	3,250,000
IM	Construction	2020	9,750,000	0	0	9,750,000
NHS	Construction	2020	3,250,000	0	0	3,250,000
O	Other	Prior Year	0	0	0	152,792,000
					Total Project Cost	230,792,000

## Project Information

STATEWIDE

Positive guidance program (pavement markings and markers, LED signal head replacement).

<b>TIP #</b>	R-4067	<b>Project Types</b>	Signage & Road Markings, Highway
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP	Construction	2015	4,000,000	0	0	4,000,000
STP	Construction	2016	4,000,000	0	0	4,000,000
STP	Construction	2017	4,000,000	0	0	4,000,000
STP	Construction	2018	4,000,000	0	0	4,000,000
STP	Construction	2019	4,000,000	0	0	4,000,000
STP	Construction	2020	4,000,000	0	0	4,000,000
O	Other	Prior Year	0	0	0	79,412,000
					Total Project Cost	103,412,000



## Project Information

STATEWIDE

Asphalt materials testing laboratories corrective action plan for groundwater clean up at 54 sites.

<b>TIP #</b>	R-4073	<b>Project Types</b>	Other
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP	Construction	2015	2,000,000	0	0	2,000,000
STP	Construction	2016	2,000,000	0	0	2,000,000
STP	Construction	2017	2,000,000	0	0	2,000,000
STP	Construction	2018	2,000,000	0	0	2,000,000
STP	Construction	2019	2,000,000	0	0	2,000,000
STP	Construction	2020	2,000,000	0	0	2,000,000
O	Other	Prior Year	0	0	0	22,232,000
					Total Project Cost	34,232,000



## Project Information

STATEWIDE

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

<b>TIP #</b>	R-4436	<b>Project Types</b>	Other, Study
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
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
STP	Other	Prior Year	0	0	0	31,399,000
					Total Project Cost	61,399,000

## Project Information

STATEWIDE

Traffic system operations program (signal maintenance).

<b>TIP #</b>	R-4701	<b>Project Types</b>	Operations, Other, Signal/ITS
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP	Construction	2015	20,000,000	0	0	20,000,000
STP	Construction	2016	20,000,000	0	0	20,000,000
STP	Construction	2017	20,000,000	0	0	20,000,000
STP	Construction	2018	20,000,000	0	0	20,000,000
STP	Construction	2019	20,000,000	0	0	20,000,000
STP	Construction	2020	20,000,000	0	0	20,000,000
O	Other	Prior Year	0	0	0	255,230,000
					Total Project Cost	375,230,000





## Project Information

STATEWIDE

Environmental mitigation and minimization

TIP # R-9999WM

MTP #

Project Length

Grantor Grant #

MUNIS Grant #

Project Types

Mitigation, Other

Jurisdictions / Agencies

NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
NHP	Mitigation	2015	500,000	0	0	500,000
T	Mitigation	2015	0	500,000	0	500,000
NHP	Mitigation	2016	500,000	0	0	500,000
T	Mitigation	2016	0	500,000	0	500,000
NHP	Mitigation	2017	500,000	0	0	500,000
T	Mitigation	2017	0	500,000	0	500,000
NHP	Mitigation	2018	500,000	0	0	500,000
T	Mitigation	2018	0	500,000	0	500,000
NHP	Mitigation	2019	500,000	0	0	500,000
T	Mitigation	2019	0	500,000	0	500,000
NHP	Mitigation	2020	500,000	0	0	500,000
T	Mitigation	2020	0	500,000	0	500,000
NHP	Mitigation	2021	500,000	0	0	500,000
T	Mitigation	2021	0	500,000	0	500,000
NHP	Mitigation	2022	500,000	0	0	500,000
T	Mitigation	2022	0	500,000	0	500,000
NHP	Mitigation	2023	500,000	0	0	500,000
T	Mitigation	2023	0	500,000	0	500,000
NHP	Mitigation	2024	500,000	0	0	500,000
T	Mitigation	2024	0	500,000	0	500,000
NHP	Mitigation	2025	500,000	0	0	500,000
T	Mitigation	2025	0	500,000	0	500,000
O	Other	Prior Year	0	0	0	62,971,000
Total Project Cost						73,971,000

## Project Information

STATEWIDE

Safe Routes to School Program. Educational, training, and other non-infrastructure needs.

<b>TIP #</b>	SR-5000	<b>Project Types</b>	Other, Training, SRTS
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
SRTS	Implementation	2015	100,000	0	0	100,000
O	Other	Prior Year	0	0	0	5,687,000
					Total Project Cost	5,787,000



## Project Information

STATEWIDE

Safe Routes to School Program. Project to improve safety, reduce traffic, fuel consumption, and air pollution in the vicinity of schools.

<b>TIP #</b>	SR-5001	<b>Project Types</b>	Bicycle/Ped/Trail, SRTS
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
SRTS	Construction	2015	4,000,000	0	0	4,000,000
STP-DA	Construction	2015	201,000	0	49,000	250,000
SRTS	Right of Way	2015	400,000	0	0	400,000
O	Other	Prior Year	0	0	0	8,926,000
					Total Project Cost	13,576,000



## Project Information

STATEWIDE

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

<b>TIP #</b>	TA-6520	<b>Project Types</b>	Routine Capital, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5317 (FNF)	Other	2015	0	0	0	0
O	Other	Prior Year	0	0	0	443,000
					Total Project Cost	443,000



## Project Information

STATEWIDE

### Capital

<b>TIP #</b>	TA-6535	<b>Project Types</b>	Other, Routine Capital
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5317 (FNF)	Capital	2015	631,000	158,000	0	789,000
					Total Project Cost	789,000



## Project Information

STATEWIDE

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

<b>TIP #</b>	TI-6105	<b>Project Types</b>	Operating Assistance, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Other, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5317 (FNF)	Operations	2015	447,000	0	837,000	1,284,000
O	Other	Prior Year	0	0	0	118,000
					Total Project Cost	1,402,000



## Project Information

STATEWIDE

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

<b>TIP #</b>	TI-6106	<b>Project Types</b>	Operating Assistance, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Other, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5311 (FNU)	Operations	2015	1,290,000	0	0	1,290,000
O	Other	Prior Year	0	0	0	302,000
					Total Project Cost	1,592,000





## Project Information

STATEWIDE

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

<b>TIP #</b>	TI-6107	<b>Project Types</b>	Operating Assistance, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Other, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5311 (FNU)	Operations	2015	1,622,000	0	405,500	1,622,000
O	Other	Prior Year	0	0	0	288,000
					Total Project Cost	1,910,000





## Project Information

STATEWIDE

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

<b>TIP #</b>	TI-6108	<b>Project Types</b>	Operating Assistance, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Other, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5311 (FNU)	Operations	2015	1,469,000	0	1,838,000	3,307,000
O	Other	Prior Year	0	0	0	774,000
					Total Project Cost	4,081,000



## Project Information

STATEWIDE

Statewide administration - rural area general public transit services.

<b>TIP #</b>	TK-4900 Z	<b>Project Types</b>	Administrative, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5311-Operating	Operations	2015	3,238,000	0	0	3,238,000
5311-Operating	Operations	2016	1,100,000	0	0	1,100,000
5311-Operating	Operations	2017	1,100,000	0	0	1,100,000
5311-Operating	Operations	2018	1,100,000	0	0	1,100,000
5311-Operating	Operations	2019	1,100,000	0	0	1,100,000
5311-Operating	Operations	2020	1,100,000	0	0	1,100,000
5311-Operating	Operations	2021	1,100,000	0	0	1,100,000
5311-Operating	Operations	2022	1,100,000	0	0	1,100,000
5311-Operating	Operations	2023	1,100,000	0	0	1,100,000
O	Other	Prior Year	0	0	0	5,373,000
					Total Project Cost	17,411,000

## Project Information

STATEWIDE

State administration - Job Access Non-Urban.

<b>TIP #</b>	TM-5301	<b>Project Types</b>	Administrative, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5316-JARC	Admin	2015	1,000,000	0	0	1,000,000
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
O	Other	Prior Year	0	0	0	2,092,000
					Total Project Cost	5,592,000



## Project Information

STATEWIDE

State administration - New Freedom - 5317

<b>TIP #</b>	TN-5112	<b>Project Types</b>	Administrative, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5317 (FNF)	Admin	2015	1,000,000	0	0	1,000,000
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
O	Other	Prior Year	0	0	0	1,412,000
					Total Project Cost	4,270,000



## Project Information

STATEWIDE

Planning assistance - research support activities

<b>TIP #</b>	TP-4901	<b>Project Types</b>	Planning Assistance, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
FSPR	Capital	2015	1,440,000	0	0	1,440,000
FSPR	Capital	2016	720,000	0	0	720,000
FSPR	Capital	2017	720,000	0	0	720,000
FSPR	Capital	2018	720,000	0	0	720,000
FSPR	Capital	2019	720,000	0	0	720,000
FSPR	Capital	2020	720,000	0	0	720,000
O	Other	Prior Year	0	0	0	2,699,000
					Total Project Cost	7,739,000



## Project Information

STATEWIDE

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

TIP # TS-4900 Z

MTP #

Project Types

Training, Transit

Jurisdictions / Agencies

NCDOT, Statewide

Project Length

Grantor Grant #

MUNIS Grant #

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5311 - RTAP	Admin	2015	0	391,000	0	391,000
5311 - RTAP	Admin	2016	0	100,000	0	100,000
5311 - RTAP	Admin	2017	0	100,000	0	100,000
5311 - RTAP	Admin	2018	0	100,000	0	100,000
5311 - RTAP	Admin	2019	0	100,000	0	100,000
5311 - RTAP	Admin	2020	0	100,000	0	100,000
5311 - RTAP	Admin	2021	0	100,000	0	100,000
5311 - RTAP	Admin	2022	0	100,000	0	100,000
5311 - RTAP	Admin	2023	0	100,000	0	100,000
O	Other	Prior Year	0	0	0	766,000
Total Project Cost						1,957,000



## Project Information

STATEWIDE

Technology - Administration (ITRE)

<b>TIP #</b>	TT-9702 A	<b>Project Types</b>	Administrative, Technology, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	NCDOT, Statewide
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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





## Project Information

STATEWIDE

State administration - Elderly and disabled persons (federal PROGRAM)

TIP # TV-4903

MTP #

Project Length

Grantor Grant #

MUNIS Grant #

Project Types

Administrative, Transit

Jurisdictions / Agencies

NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5310-Admin	Admin	2015	2,476,000	0	0	2,476,000
5310-Admin	Admin	2016	650,000	0	0	650,000
5310-Admin	Admin	2017	650,000	0	0	650,000
5310-Admin	Admin	2018	650,000	0	0	650,000
5310-Admin	Admin	2019	650,000	0	0	650,000
5310-Admin	Admin	2020	650,000	0	0	650,000
5310-Admin	Admin	2021	650,000	0	0	650,000
5310-Admin	Admin	2022	650,000	0	0	650,000
5310-Admin	Admin	2023	650,000	0	0	650,000
O	Other	Prior Year	0	0	0	4,147,000
Total Project Cost						11,823,000





## Project Information

STATEWIDE

Signal retiming to improve safety.

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

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
HSIP	Construction	2015	1,000,000	0	0	1,000,000
HSIP	Construction	2016	1,000,000	0	0	1,000,000
HSIP	Construction	2017	1,000,000	0	0	1,000,000
HSIP	Construction	2018	1,000,000	0	0	1,000,000
HSIP	Construction	2019	1,000,000	0	0	1,000,000
HSIP	Construction	2020	1,000,000	0	0	1,000,000
HSIP	Construction	2021	1,000,000	0	0	1,000,000
HSIP	Construction	2022	1,000,000	0	0	1,000,000
HSIP	Construction	2023	1,000,000	0	0	1,000,000
HSIP	Construction	2024	1,000,000	0	0	1,000,000
HSIP	Construction	2025	1,000,000	0	0	1,000,000
O	Other	Prior Year	0	0	0	4,000,000
					Total Project Cost	15,000,000



## Project Information

STATEWIDE

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

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

## Project Schedule

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



## Project Information

STATEWIDE

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

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

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
HSIP	PE/Design	2015	5,500,000	0	0	5,500,000
HSIP	PE/Design	2016	5,500,000	0	0	5,500,000
HSIP	PE/Design	2017	5,500,000	0	0	5,500,000
HSIP	PE/Design	2018	5,500,000	0	0	5,500,000
HSIP	PE/Design	2019	5,500,000	0	0	5,500,000
HSIP	PE/Design	2020	5,500,000	0	0	5,500,000
HSIP	PE/Design	2021	5,500,000	0	0	5,500,000
HSIP	PE/Design	2022	5,500,000	0	0	5,500,000
HSIP	PE/Design	2023	5,500,000	0	0	5,500,000
HSIP	PE/Design	2024	5,500,000	0	0	5,500,000
HSIP	PE/Design	2025	5,500,000	0	0	5,500,000
O	Other	Prior Year	11,000,000	0	0	11,000,000
					Total Project Cost	71,500,000

## Project Information

STATEWIDE

Rumple strips, guardrail, safety, and lighting improvements at selected locations.

TIP # W-5601

MTP #

Project Types

Safety, Highway

Jurisdictions / Agencies

NCDOT, Statewide

Project Length

Grantor Grant #

MUNIS Grant #

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
HSIP	Construction	2015	8,400,000	0	0	8,400,000
HSIP	Right of Way	2015	1,400,000	0	0	1,400,000
HSIP	Construction	2016	8,400,000	0	0	8,400,000
HSIP	Right of Way	2016	1,400,000	0	0	1,400,000
HSIP	Construction	2017	8,400,000	0	0	8,400,000
HSIP	Right of Way	2017	1,400,000	0	0	1,400,000
HSIP	Construction	2018	8,400,000	0	0	8,400,000
HSIP	Right of Way	2018	1,400,000	0	0	1,400,000
HSIP	Construction	2019	8,400,000	0	0	8,400,000
HSIP	Right of Way	2019	1,400,000	0	0	1,400,000
HSIP	Right of Way	2019	1,400,000	0	0	1,400,000
HSIP	Construction	2020	8,400,000	0	0	8,400,000
HSIP	Construction	2021	8,400,000	0	0	8,400,000
HSIP	Right of Way	2021	1,400,000	0	0	1,400,000
HSIP	Construction	2022	8,400,000	0	0	8,400,000
HSIP	Right of Way	2022	1,400,000	0	0	1,400,000
HSIP	Construction	2023	8,400,000	0	0	8,400,000
HSIP	Right of Way	2023	1,400,000	0	0	1,400,000
HSIP	Construction	2024	8,400,000	0	0	8,400,000
HSIP	Right of Way	2024	1,400,000	0	0	1,400,000
HSIP	Construction	2025	8,400,000	0	0	8,400,000
HSIP	Right of Way	2025	1,400,000	0	0	1,400,000
O	Other	Prior Year	0	0	0	596,000
Total Project Cost						108,396,000

## Project Information

STATEWIDE

Highway safety improvement program balance.

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

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
HSIP	Construction	2018	21,500,000	0	0	21,500,000
HSIP	Construction	2019	22,500,000	0	0	22,500,000
HSIP	Construction	2020	23,700,000	0	0	23,700,000
HSIP	Construction	2021	23,700,000	0	0	23,700,000
HSIP	Construction	2022	23,700,000	0	0	23,700,000
HSIP	Construction	2023	23,700,000	0	0	23,700,000
HSIP	Construction	2024	23,700,000	0	0	23,700,000
HSIP	Construction	2025	23,700,000	0	0	23,700,000
					Total Project Cost	186,200,000



## Project Information

STATEWIDE

Traffic separation study implementation and closures.

**TIP #** Y-5500

**MTP #**

**Project Length**

**Grantor Grant #**

**MUNIS Grant #**

**Project Types**

Study, Rail

**Jurisdictions / Agencies**

NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
RR	Construction	2015	2,500,000	0	0	2,500,000
RR	Right of Way	2015	500,000	0	0	500,000
RR	Construction	2016	2,500,000	0	0	2,500,000
RR	Right of Way	2016	500,000	0	0	500,000
RR	Construction	2017	2,500,000	0	0	2,500,000
RR	Right of Way	2017	500,000	0	0	500,000
RR	Construction	2018	2,500,000	0	0	2,500,000
RR	Right of Way	2018	500,000	0	0	500,000
RR	Construction	2019	2,500,000	0	0	2,500,000
RR	Right of Way	2019	500,000	0	0	500,000
RR	Construction	2020	2,500,000	0	0	2,500,000
RR	Right of Way	2020	500,000	0	0	500,000
RR	Construction	2021	2,500,000	0	0	2,500,000
RR	Right of Way	2021	500,000	0	0	500,000
RR	Construction	2022	2,500,000	0	0	2,500,000
RR	Right of Way	2022	500,000	0	0	500,000
RR	Construction	2023	2,500,000	0	0	2,500,000
RR	Right of Way	2023	500,000	0	0	500,000
RR	Construction	2024	2,500,000	0	0	2,500,000
RR	Right of Way	2024	500,000	0	0	500,000
RR	Construction	2025	2,500,000	0	0	2,500,000
RR	Right of Way	2025	500,000	0	0	500,000
Total Project Cost						33,000,000

## Project Information

STATEWIDE

Highway-rail grade crossing safety improvements.

**TIP #** Z-5400

**MTP #**

**Project Length**

**Grantor Grant #**

**MUNIS Grant #**

**Project Types**

Safety, Rail, Highway

**Jurisdictions / Agencies**

NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
RR	Right of Way	2015	500,000	0	0	500,000
RR	Construction	2015	3,000,000	0	0	3,000,000
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
O	Other	Prior Year	0	0	0	6,879,000
Total Project Cost						44,679,000