

# Draft FY2018-2027 Transportation Improvement Program

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## APPENDIX A: 10-YEAR PROGRAM OF PROJECTS

# Appendix A Contents

1. OVERVIEW .....	A-1
2. ORGANIZATION OF PROJECTS IN THE MTIP .....	A-1
3. MTIP PROJECT INFORMATION SHEETS .....	A-1
4. HOW TO READ A PROJECT SHEET .....	A-2
Division 5 Projects .....	3
Division 7 Projects .....	147
Division 8 Projects .....	269
Statewide Projects .....	291

## 1. OVERVIEW

This appendix presents the 10-year program of projects included in the FY2018-2027 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. 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.

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.

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Transportation Improvement Program

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DIVISION 5 PROJECTS



# 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.

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

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
<b>Total Project Cost</b>						<b>111,020,000</b>

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).

# SR 1616 (Bahama Road) (Bridge)

## Project Information

Replace Bridge #20 over Dial Creek (Lake Michie). Right-of-way is in progress for this project.

TIP #	B-4943
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Federal Bridge
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP-OFF	Right of Way	2017	\$32,000	\$8,000	\$0	\$40,000	\$0	
STP-OFF	Utilities	2017	\$52,800	\$13,200	\$0	\$66,000	\$0	
STP-OFF	Construction	2018	\$1,160,000	\$290,000	\$0	\$1,450,000	\$0	
<b>Totals:</b>			<b>\$1,244,800</b>	<b>\$311,200</b>	<b>\$0</b>	<b>\$2,041,000</b>	<b>\$0</b>	

# US 15/501 Northbound (Bridge)

## Project Information

Replace bridge No. 80 over SR 1308 (Cornwallis Rd) in Durham.

TIP #	B-5674
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Federal Bridge
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHPB	Right of Way	2023	\$99,000	\$11,000	\$0	\$110,000	\$0	
NHPB	Construction	2024	\$1,988,100	\$220,900	\$0	\$2,209,000	\$0	
<b>Totals:</b>			<b>\$2,087,100</b>	<b>\$231,900</b>	<b>\$0</b>	<b>\$2,319,000</b>	<b>\$0</b>	

# Division 5 Bridges (BPOC)

## Project Information

Division 5 Purchase Order Contract bridge replacement projects at selected locations. This project is in progress - bridge purchase order contract (BPOC)

TIP #	BD-5105	Project Types	Administrative, Federal Bridge
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$15,428,000</b>	<b>\$15,428,000</b>	

## Project Information

TJCOG - develop a flexible work schedule for employees and organizations in the Triangle Ozone Non-attainment Area for three years. The funding and schedule for Break B, the DCHC MPO portion, are shown in the table below. This project is in progress by the TJCOG.

TIP #	C-4924 B	Project Types	TDM, Congestion Mitigation, Break
MTP #		Regions	Region C, Region D
CTP #		Divisions	Division 5, Division 7
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	Triangle J Council of Government

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	Implementation	2017	\$523,000	\$0	\$858,000	\$1,381,000	\$0	
CMAQ (L)	Implementation	2018	\$523,000	\$0	\$858,000	\$1,381,000	\$0	Lead Planning Agency
<b>Totals:</b>			<b>\$2,394,000</b>	<b>\$0</b>	<b>\$3,471,000</b>	<b>\$5,865,000</b>	<b>\$866,250</b>	

# SR 1317 (Morreene Road)

## Project Information

Construct bike lanes and sidewalks along Morreene Road in Durham, from Neal Road to SR 1320 (Erwin Road). Planning, design, right of way, and construction by the City of Durham. This project is in progress.

TIP #	C-4928	Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Congestion Mitigation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length	1.5 miles	Counties	Durham County
WBS #	44028.3.F1	Municipalities	City of Durham
MUNIS Grant #	n/a	Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP-DA	Right of Way	2017	\$5,600	\$0	\$1,400	\$7,000	\$0	City of Durham
STBGDA	Right of Way	2018	\$6,000	\$0	\$1,000	\$7,000	\$0	City of Durham
CMAQ (L)	Construction	2018	\$2,331,000	\$0	\$583,000	\$2,914,000	\$0	City of Durham
STBGDA	Construction	2018	\$2,140,000	\$0	\$535,000	\$2,675,000	\$0	City of Durham
L	Construction	2018	\$0	\$0	\$194,000	\$194,000	\$0	City of Durham
<b>Totals:</b>			<b>\$4,904,600</b>	<b>\$0</b>	<b>\$1,419,400</b>	<b>\$6,324,000</b>	<b>\$795,532</b>	

# Sidewalks in Durham (Campus Walk Ave & LaSalle St)

## Project Information

Sidewalks on Campus Walk Ave from Morreene Rd to LaSalle St. Sidewalks on LaSalle St from Kangaroo Dr to Erwin Rd in Durham. Planning, design, right of way, and construction are in progress by the City of Durham.

TIP #	C-5178
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Congestion Mitigation, Bicycle and Pedestrian Program
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	Construction	2018	\$269,000	\$0	\$67,000	\$336,000	\$0	City of Durham
<b>Totals:</b>			<b>\$269,000</b>	<b>\$0</b>	<b>\$67,000</b>	<b>\$336,000</b>	<b>\$0</b>	

# Sidewalks in Durham (Alston Avenue)

## Project Information

Sidewalks along Alston Avenue from Capp Street to Riddle Road.

TIP #	C-5183 B
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Congestion Mitigation, Break
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	Right of Way	2018	\$79,200	\$0	\$19,800	\$99,000	\$0	City of Durham
CMAQ (L)	Construction	2018	\$565,160	\$0	\$141,290	\$706,450	\$0	City of Durham
<b>Totals:</b>			<b>\$644,360</b>	<b>\$0</b>	<b>\$161,090</b>	<b>\$805,450</b>	<b>\$0</b>	



# West Ellerbe Creek Greenway Trail

## Project Information

West Ellerbe Creek Greenway Phase II: Westover Park to Stadium Drive in Durham. Construct multi-use path. Planning, design, right of way, and construction are in progress by the City of Durham.

TIP #	C-5572
MTP #	consistent
CTP #	consistent
Project Length	1.5 miles
WBS #	46401.3.F1
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Congestion Mitigation, Bicycle and Pedestrian Program
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STBGDA	Construction	2017	\$383,670	\$0	\$95,918	\$479,588	\$383,670	City of Durham
CMAQ (L)	Construction	2017	\$358,640	\$0	\$89,660	\$448,300	\$0	City of Durham
<b>Totals:</b>			<b>\$1,823,910</b>	<b>\$0</b>	<b>\$455,978</b>	<b>\$2,279,888</b>	<b>\$383,670</b>	

# CMAQ in DCHC MPO Area

## Project Information

Projects to improve Congestion and Air Quality in the DCHC MPO area.

TIP #	C-5605	Project Types	Congestion Mitigation
MTP #	consistent	Regions	Region C, Region D, Region E
CTP #	consistent	Divisions	Division 5, Division 7, Division 8
Project Length		Counties	Chatham County, Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	Implementation	2017	\$2,240,000	\$0	\$560,000	\$2,800,000	\$0	
CMAQ (L)	Engineering	2017	\$17,000	\$0	\$4,000	\$21,000	\$0	
CMAQ (L)	Right of Way	2017	\$6,000	\$0	\$1,000	\$7,000	\$0	
CMAQ (L)	Construction	2017	\$190,000	\$0	\$48,000	\$238,000	\$0	
CMAQ (L)	Implementation	2018	\$238,000	\$0	\$59,000	\$297,000	\$0	
CMAQ (L)	Other	2018	\$238,000	\$0	\$59,000	\$297,000	\$0	
CMAQ (L)	PE/Design	2018	\$238,000	\$0	\$59,000	\$297,000	\$0	
CMAQ (L)	Right of Way	2018	\$238,000	\$0	\$59,000	\$297,000	\$0	
CMAQ (L)	Construction	2018	\$1,427,000	\$0	\$357,000	\$1,784,000	\$0	
CMAQ (L)	Implementation	2019	\$242,000	\$0	\$61,000	\$303,000	\$0	
CMAQ (L)	Other	2019	\$242,000	\$0	\$61,000	\$303,000	\$0	
CMAQ (L)	PE/Design	2019	\$242,000	\$0	\$61,000	\$303,000	\$0	
CMAQ (L)	Right of Way	2019	\$242,000	\$0	\$61,000	\$303,000	\$0	
CMAQ (L)	Construction	2019	\$1,453,000	\$0	\$363,000	\$1,816,000	\$0	
<b>Totals:</b>			<b>\$7,948,000</b>	<b>\$0</b>	<b>\$1,813,000</b>	<b>\$9,761,000</b>	<b>\$0</b>	

# TJCOG TDM Program

## Project Information

Triangle J Council of Governments (TJCOG) Transportation Demand Management (TDM) program.

TIP #	C-5605 J	Project Types	TDM, Congestion Mitigation
MTP #		Regions	Region C, Region D, Region E
CTP #		Divisions	Division 5, Division 7, Division 8
Project Length		Counties	Chatham County, Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	Lead Planning Agency, Triangle J Council of Government

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	Implementation	2019	\$538,690	\$0	\$135,000	\$673,690	\$0	Lead Planning Agency
<b>Totals:</b>			<b>\$538,690</b>	<b>\$0</b>	<b>\$135,000</b>	<b>\$673,690</b>	<b>\$0</b>	

# Durham Bicycle Lane Striping

## Project Information

Stripe eight miles of bicycle lanes in the City of Durham.

TIP #	C-5605E	Project Types	Bicycle and Pedestrian Program
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length	8 mi	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	Construction	2018	\$403,200	\$0	\$100,800	\$504,000	\$0	City of Durham
<b>Totals:</b>			<b>\$403,200</b>	<b>\$0</b>	<b>\$100,800</b>	<b>\$504,000</b>	<b>\$0</b>	

# Durham Bike Share

## Project Information

Design, procure, and install 20 stations and approximately 175 bicycles for a bike share program in Durham.

TIP #	C-5605F	Project Types	Bicycle and Pedestrian Program
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	PE/Design	2019	\$80,000	\$0	\$20,000	\$100,000	\$0	City of Durham
CMAQ (L)	Right of Way	2019	\$40,000	\$0	\$10,000	\$50,000	\$0	City of Durham
CMAQ (L)	Construction	2019	\$480,000	\$0	\$120,000	\$600,000	\$0	City of Durham
<b>Totals:</b>			<b>\$600,000</b>	<b>\$0</b>	<b>\$150,000</b>	<b>\$750,000</b>	<b>\$0</b>	

# Downtown Durham Loop Separated Bike Lane

## Project Information

Construct a 0.8 mile separated bicycle lane along West Morgan, Great Jones, and Ramseur streets, otherwise known as the Downtown Loop, in Durham.

TIP #	C-5605G	Project Types	Bicycle and Pedestrian Program
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length	0.8 mi	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	PE/Design	2018	\$42,000	\$0	\$10,500	\$52,500	\$0	City of Durham
CMAQ (L)	Construction	2019	\$220,500	\$0	\$55,125	\$275,625	\$0	City of Durham
<b>Totals:</b>			<b>\$262,500</b>	<b>\$0</b>	<b>\$65,625</b>	<b>\$328,125</b>	<b>\$0</b>	

# Downtown Durham Wayfinding Program

## Project Information

Install signage and kiosks throughout Downtown Durham to facilitate navigation and parking.

TIP #	C-5605H	Project Types	Signage & Road Markings, Congestion Mitigation
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	PE/Design	2018	\$72,600	\$0	\$18,150	\$90,750	\$0	City of Durham
CMAQ (L)	Construction	2019	\$484,000	\$0	\$121,000	\$605,000	\$0	City of Durham
<b>Totals:</b>			<b>\$556,600</b>	<b>\$0</b>	<b>\$139,150</b>	<b>\$695,750</b>	<b>\$0</b>	

# Durham Neighborhood Bike Routes

## Project Information

Sign, mark, and construct when necessary approximately seven miles of neighborhood bike routes in Durham.

TIP #	C-5605I	Project Types	Bicycle and Pedestrian Program
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length	7 mi	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	PE/Design	2018	\$75,825	\$0	\$15,165	\$90,990	\$0	City of Durham
CMAQ (L)	Construction	2018	\$429,673	\$0	\$111,210	\$540,883	\$0	City of Durham
<b>Totals:</b>			<b>\$505,498</b>	<b>\$0</b>	<b>\$126,375</b>	<b>\$631,873</b>	<b>\$0</b>	



# Freedom Road Signage

## Project Information

Freedom Roads. Install interactive wayside signage for designated sites. This project is under construction.

TIP #	E-5501	Project Types	Signage & Road Markings, Enhancement, Rural
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Other, Various

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
			<b>Totals: \$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$272,000</b>	<b>\$272,000</b>	

# Old Chapel Hill Rd / Old Durham Rd

## Project Information

SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). Full EB-4707 project is from US 15/501 in Orange County to SR 1116 (Garrett Rd) in Durham County. Bicycle, pedestrian, and transit improvements; and construction of a roundabout. Total project length is 2.7 miles. Total project cost is \$11,147,000. Break A of the project is from US 15/501 in Orange County to SR 1113 (Pope Rd) in Durham County. The funding and schedule for Break A are shown in the table below.

TIP #	EB-4707 A
MTP #	consistent
CTP #	consistent
Project Length	2.7 miles
WBS #	38664.1.1
MUNIS Grant #	

Project Types	Intersection Improvements, Transit, Bicycle and Pedestrian Program, Urban, Break
Regions	Region C, Region D
Divisions	Division 5, Division 7
Counties	Durham County, Orange County
Municipalities	Town of Chapel Hill
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TAP-DA	Right of Way	2017	\$674,000	\$0	\$168,500	\$842,500	\$0	Town of Chapel Hill
STP-DA	Right of Way	2017	\$553,414	\$0	\$138,353	\$691,767	\$0	Town of Chapel Hill
STBGDA	Construction	2018	\$1,540,000	\$0	\$385,000	\$1,925,000	\$0	Town of Chapel Hill
TAP-DA	Construction	2018	\$280,000	\$0	\$70,000	\$350,000	\$0	Town of Chapel Hill
L	Construction	2018	\$0	\$0	\$569,000	\$569,000	\$0	
<b>Totals:</b>			<b>\$3,047,414</b>	<b>\$0</b>	<b>\$1,330,853</b>	<b>\$4,378,267</b>	<b>\$0</b>	

# Old Chapel Hill Rd / Old Durham Rd

## Project Information

SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). Full EB-4707 project is from US 15/501 in Orange County to SR 1116 (Garrett Rd) in Durham County. Bicycle, pedestrian, and transit improvements; and construction of a roundabout. Total project length is 2.7 miles. Total project cost for this project is \$13,321,000. Break B of the project is from SR 1113 (Pope Rd) to SR 1116 (Garrett Rd) in Durham County. The project schedule and funding for Break B are shown in the table below.

TIP #	EB-4707 B
MTP #	consistent
CTP #	consistent
Project Length	2.7 miles
WBS #	38664.1.1
MUNIS Grant #	

Project Types	Intersection Improvements, Transit, Bicycle and Pedestrian Program, Urban, Break
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP-DA	Construction	2017	\$3,392,850	\$250,000	\$598,212	\$4,241,062	\$2,277,049	City of Durham
HP	Construction	2017	\$2,002,950	\$0	\$500,738	\$2,503,688	\$0	City of Durham
<b>Totals:</b>			<b>\$7,061,226</b>	<b>\$250,000</b>	<b>\$1,515,306</b>	<b>\$8,826,532</b>	<b>\$3,597,049</b>	

## Project Information

Add bicycle lanes and pedestrian improvements along NC 751 from SR 1116 (Garrett Road) to SR 1158 (Cornwallis Road) in Durham. Planning, design, right of way, and construction are in progress by the City of Durham.

TIP #	EB-5514
MTP #	consistent
CTP #	consistent
Project Length	3.1 miles
WBS #	50030.3.1
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$820,000</b>	<b>\$0</b>	<b>\$205,000</b>	<b>\$1,025,000</b>	<b>\$0</b>	

# LaSalle Street Sidewalks

## Project Information

Construct sidewalks on both sides of LaSalle Street from Kangaroo Drive to US 70 Business (Hillsborough Road) and on one-side of LaSalle Street from Hillsborough Road to Sprunt Avenue. Planning, design, right of way, and construction by the City of Durham.

TIP #	EB-5703
MTP #	consistent
CTP #	consistent
Project Length	0.7 miles
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TAP	Construction	2017	\$420,000	\$0	\$105,000	\$525,000	\$0	City of Durham
<b>Totals:</b>			<b>\$489,000</b>	<b>\$0</b>	<b>\$122,000</b>	<b>\$611,000</b>	<b>\$0</b>	

# Raynor Street Sidewalks

## Project Information

Construct sidewalk on one side of street along Raynor Street from North Miami Boulevard to North Hardee Street in Durham. Planning, design, right of way, and construction by the City of Durham. Project is in progress.

TIP #	EB-5704
MTP #	consistent
CTP #	consistent
Project Length	0.4 miles
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TAP	Construction	2017	\$200,000	\$0	\$50,000	\$250,000	\$0	City of Durham
<b>Totals:</b>			<b>\$240,000</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$300,000</b>	<b>\$0</b>	

# NC 54 Sidewalks

## Project Information

Construct sections of sidewalk on south side of NC 54, from NC 55 to Research Triangle Park western limit in Durham. Planning, design, right of way, and construction by the City of Durham. Project is currently in progress.

TIP #	EB-5708
MTP #	consistent
CTP #	consistent
Project Length	0.6 miles
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
SRTS	Construction	2017	\$250,000	\$0	\$0	\$250,000	\$0	
<b>Totals:</b>			<b>\$300,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	

# US 501 Bypass (North Duke Street) Sidewalks

## Project Information

Construct sidewalk on east side of North Duke Street from Murray Avenue to US 501 Business (North Roxboro Road) to fill in existing gaps. Planning, design, right of way, and construction by the City of Durham.

TIP #	EB-5715
MTP #	consistent
CTP #	consistent
Project Length	1.8 miles
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TAP	PE/Design	2017	\$150,000	\$0	\$37,000	\$187,000	\$0	
TAP	Construction	2017	\$1,015,120	\$0	\$254,280	\$1,269,400	\$0	
<b>Totals:</b>			<b>\$1,165,120</b>	<b>\$0</b>	<b>\$291,280</b>	<b>\$1,456,400</b>	<b>\$0</b>	



# R. Kelly Bryant Bridge Trail South

## Project Information

Construct a multi-use path from NC 55 to the Kelly Bryant Bridge in Durham. Planning, design, right of way, and construction by the City of Durham.

TIP #	EB-5720
MTP #	consistent
CTP #	consistent
Project Length	1.1 miles
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TAP	PE/Design	2017	\$233,000	\$0	\$58,000	\$291,000	\$0	City of Durham
L	Right of Way	2018	\$0	\$0	\$10,000	\$10,000	\$0	City of Durham
TAP	Construction	2019	\$1,534,000	\$0	\$383,000	\$1,917,000	\$0	City of Durham
<b>Totals:</b>			<b>\$1,767,000</b>	<b>\$0</b>	<b>\$451,000</b>	<b>\$2,218,000</b>	<b>\$0</b>	

# R. Kelly Bryant Bridge North

## Project Information

Construct a shared use path and connecting sidewalks in Durham from the R. Kelly Bryant Bridge to Drew-Granby Park. Planning, design, ROW, and construction managed by the City of Durham.

TIP #	EB-5833	Project Types	Bicycle and Pedestrian Program
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TAP	PE/Design	2018	\$230,047	\$0	\$57,512	\$287,559	\$0	City of Durham
TAP	Right of Way	2020	\$2,800	\$0	\$700	\$3,500	\$0	City of Durham
TAP	Construction	2021	\$1,989,974	\$0	\$524,676	\$2,514,650	\$0	City of Durham
<b>Totals:</b>			<b>\$2,222,821</b>	<b>\$0</b>	<b>\$582,888</b>	<b>\$2,805,709</b>	<b>\$0</b>	

# Guess Road Sidewalks

## Project Information

Construct sidewalks on both sides of NC 157 (Guess Road) from SR 1407 (West Carver Street) to Hillcrest Drive in Durham.

TIP #	EB-5834	Project Types	Bicycle and Pedestrian Program
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TAP	PE/Design	2019	\$94,000	\$0	\$24,000	\$118,000	\$0	City of Durham
TAP	Right of Way	2021	\$163,000	\$0	\$41,000	\$204,000	\$0	City of Durham
TAP	Construction	2022	\$471,000	\$0	\$118,000	\$589,000	\$0	City of Durham
<b>Totals:</b>			<b>\$728,000</b>	<b>\$0</b>	<b>\$183,000</b>	<b>\$911,000</b>	<b>\$0</b>	

# Alston Avenue Sidewalks

## Project Information

Construct sidewalk on east side of NC 55 (Alston Avenue) from SR 1171 (Riddle Road) to Cecil Street in Durham. Fill in missing gaps.

TIP #	EB-5835	Project Types	Bicycle and Pedestrian Program
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TAP	PE/Design	2020	\$84,000	\$0	\$21,000	\$105,000	\$0	City of Durham
TAP	Right of Way	2022	\$40,000	\$0	\$10,000	\$50,000	\$0	City of Durham
TAP	Construction	2023	\$420,000	\$0	\$105,000	\$525,000	\$0	City of Durham
<b>Totals:</b>			<b>\$544,000</b>	<b>\$0</b>	<b>\$136,000</b>	<b>\$680,000</b>	<b>\$0</b>	

# Third Fork Creek Trail

## Project Information

Construct a shared use path and sidewalks in Durham from Southern Boundaries Park to the American Tobacco Trail. Install a beacon at SR 1158 (Cornwallis Road). This is an extension of the existing Third Fork Creek Trail. Planning, design, ROW, and construction managed by the City of Durham.

TIP #	EB-5837
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TAP	PE/Design	2018	\$407,000	\$0	\$102,000	\$509,000	\$0	City of Durham
TAP	Right of Way	2020	\$129,000	\$0	\$32,000	\$161,000	\$0	City of Durham
TAP	Construction	2021	\$2,037,000	\$0	\$509,000	\$2,546,000	\$0	City of Durham
<b>Totals:</b>			<b>\$2,573,000</b>	<b>\$0</b>	<b>\$643,000</b>	<b>\$3,216,000</b>	<b>\$0</b>	

# Duke Belt Line Trail

## Project Information

Construct multiuse trail on former rail corridor in Durham from Pettigrew Street to Avondale Drive.

TIP #	EB-5904
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TAP	PE/Design	2018	\$600,000	\$0	\$150,000	\$750,000	\$0	City of Durham
TAP	Right of Way	2018	\$5,680,000	\$0	\$1,420,000	\$7,100,000	\$0	City of Durham
TAP	Construction	2020	\$120,000	\$0	\$30,000	\$150,000	\$0	City of Durham
L	Construction	2020	\$0	\$0	\$900,000	\$900,000	\$0	City of Durham
O	Construction	2020	\$0	\$0	\$2,700,000	\$2,700,000	\$0	City of Durham
<b>Totals:</b>			<b>\$6,400,000</b>	<b>\$0</b>	<b>\$5,200,000</b>	<b>\$11,600,000</b>	<b>\$0</b>	

# Ecosystem Enhancement Program

## Project Information

Ecosystem Enhancement Program for Division 5 Project Mitigation. This project is in progress.

TIP #	EE-4905	Project Types	Mitigation
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
			<b>Totals: \$0</b>	<b>\$20,302,000</b>	<b>\$0</b>	<b>\$20,302,000</b>	<b>\$0</b>	

# American Tobacco Trail

## Project Information

NC 54 in Durham to Chatham County line. Construct a multi-purpose trail. Parts A - D complete, Part E under construction by the City of Durham.

TIP #	EL-2921 E
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program, Break
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$7,507,024</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,507,024</b>	<b>\$7,507,025</b>	



## Project Information

The I-540 / NC 540 Feasibility Study will evaluate I-540/NC 540 from NC 54 to US 64/ 264. The study will consider the construction of managed lanes. The feasibility study is in progress.

TIP #	FS-1305 A	Project Types	Study, Interstate, Feasibility Studies
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length	27.0 miles	Counties	Durham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Other

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

# I-540 Bridge over I-40

## Project Information

I-540 Bridge (#910342) over I-40 in Durham. Replace bridge joints.

TIP #	I-5307 B
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Interstate
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$270,000</b>	<b>\$30,000</b>	<b>\$0</b>	<b>\$300,000</b>	<b>\$0</b>	

# I-40 Managed Lanes

## Project Information

Construct managed lanes on I-40 from NC 147 in Durham County to Wade Avenue in Wake County.

TIP #	I-5702 B
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Additional Lanes , Roadway Capacity, Interstate, Highway Program
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2027	\$0	\$80,520	\$0	\$80,520	\$0	
T	Utilities	2027	\$0	\$1,960,000	\$0	\$1,960,000	\$0	
T	Construction	2027	\$0	\$24,830,000	\$0	\$24,830,000	\$0	
BOND R	Construction	2027	\$0	\$17,530,000	\$0	\$17,530,000	\$0	
T	Construction	Future Unfunded	\$0	\$471,780,000	\$0	\$471,780,000	\$0	
T	Construction	Future Unfunded	\$0	\$471,780,000	\$0	\$471,780,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$987,960,520</b>	<b>\$0</b>	<b>\$987,960,520</b>	<b>\$0</b>	

# I-40 Auxiliary Lane

## Project Information

Construct westbound auxiliary lane along I-40 from NC 55 to NC 147. Planning and design for this project are in progress.

TIP #	I-5707	Project Types	Interstate
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length	1.2 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHP	Right of Way	2019	\$241,200	\$26,800	\$0	\$268,000	\$0	
NHP	Utilities	2019	\$49,500	\$5,500	\$0	\$55,000	\$0	
NHP	Construction	2020	\$3,195,000	\$355,000	\$0	\$3,550,000	\$0	
<b>Totals:</b>			<b>\$3,935,700</b>	<b>\$437,300</b>	<b>\$0</b>	<b>\$4,373,000</b>	<b>\$500,000</b>	

# I-85 Pavement Rehabilitation in Durham County

## Project Information

Pavement rehabilitation along I-85 from 0.5 miles west of US 501 to 0.1 miles east of SR 1827 (Midland Terrace Rd) in Durham. (Engineering cost included in construction phase cost in 2016.)

TIP #	I-5729	Project Types	Roadway/Pavement Rehab, Interstate
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length	5.3 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$7,487,100</b>	<b>\$831,899</b>	<b>\$0</b>	<b>\$8,319,000</b>	<b>\$15,000</b>	

# I-85 Pavement Rehabilitation

## Project Information

Pavement rehabilitation on I-85 in Durham from US 15/501 to the Orange County line.

TIP #	I-5941	Project Types	Interstate, Highway Program
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHPIM	Construction	2024	\$2,676,000	\$297,000	\$0	\$2,973,000	\$0	
<b>Totals:</b>			<b>\$2,676,000</b>	<b>\$297,000</b>	<b>\$0</b>	<b>\$2,973,000</b>	<b>\$0</b>	

# I-85 Pavement Rehabilitation

## Project Information

Pavement rehabilitation on I-85 from SR 1827 (Midland Terrace) in Durham County to north of NC 56 in Granville County.

TIP #	I-5942	Project Types	Interstate, Highway Program
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHPIM	Construction	2024	\$7,521,000	\$836,000	\$0	\$8,357,000	\$0	
<b>Totals:</b>			<b>\$7,521,000</b>	<b>\$836,000</b>	<b>\$0</b>	<b>\$8,357,000</b>	<b>\$0</b>	

# I-540 Managed Shoulders

## Project Information

Construct managed shoulders in I-540 from I-40 in Durham County to I-495 in Wake County. The majority of this project is in the CAMPO jurisdiction.

TIP #	I-5982
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Interstate, Highway Program
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Construction	2025	\$0	\$14,773,000	\$0	\$14,773,000	\$0	
BOND R	Construction	2025	\$0	\$12,720,000	\$0	\$12,720,000	\$0	
T	Construction	2026	\$0	\$27,493,000	\$0	\$27,493,000	\$0	
T	Construction	2027	\$0	\$27,492,000	\$0	\$27,492,000	\$0	
T	Construction	Future Unfunded	\$0	\$27,492,000	\$0	\$27,492,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$109,970,000</b>	<b>\$0</b>	<b>\$109,970,000</b>	<b>\$0</b>	



# East Durham Siding Norfolk Southern H Line

## Project Information

Construct extension to Norfolk Southern H Line, East Durham Siding. Include combination of grade separations and closures at Ellis Road south end crossing (734737A), Glover Road crossing (734736T), and Wrenn Road crossing (734735L) in Durham.

TIP #	P-5706	Project Types	Passenger Rail
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2023	\$0	\$2,877,000	\$0	\$2,877,000	\$0	
O	Right of Way	2023	\$0	\$124,000	\$0	\$124,000	\$0	
T	Right of Way	2024	\$0	\$2,876,000	\$0	\$2,876,000	\$0	
O	Right of Way	2024	\$0	\$123,000	\$0	\$123,000	\$0	
T	Right of Way	2025	\$0	\$2,876,000	\$0	\$2,876,000	\$0	
O	Right of Way	2025	\$0	\$124,000	\$0	\$124,000	\$0	
T	Construction	2026	\$0	\$10,163,000	\$0	\$10,163,000	\$0	
O	Construction	2026	\$0	\$438,000	\$0	\$438,000	\$0	
T	Construction	2027	\$0	\$10,163,000	\$0	\$10,163,000	\$0	
O	Construction	2027	\$0	\$437,000	\$0	\$437,000	\$0	
T	Construction	Future Unfunded	\$0	\$20,325	\$0	\$20,325	\$0	
O	Construction	Future Unfunded	\$0	\$874,000	\$0	\$874,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$31,095,325</b>	<b>\$0</b>	<b>\$31,095,325</b>	<b>\$0</b>	

# Ellis Road Grade Separation

## Project Information

Construct a grade separation for the Norfolk Southern rail crossing (735236Y) at SR 1171 (Ellis Road).

TIP #	P-5716	Project Types	Passenger Rail
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2023	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	Construction	2026	\$0	\$3,515,000	\$0	\$3,515,000	\$0	
O	Construction	2026	\$0	\$185,000	\$0	\$185,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$4,700,000</b>	<b>\$0</b>	<b>\$4,700,000</b>	<b>\$0</b>	

# Cornwallis Road Grade Separation

## Project Information

Construct a grade separation of the Norfolk Southern rail crossing (734742W) at SR 1121 (Cornwallis Road).

TIP #	P-5717	Project Types	Passenger Rail
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2019	\$0	\$2,500,000	\$0	\$2,500,000	\$0	
T	Construction	2020	\$0	\$9,500,000	\$0	\$9,500,000	\$0	
O	Construction	2020	\$0	\$500,000	\$0	\$500,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$12,500,000</b>	<b>\$0</b>	<b>\$12,500,000</b>	<b>\$0</b>	

# Passenger Rail Service Expansion - Piedmont Service

## Project Information

Purchase five bi-level passenger cars.

TIP #	P-5719	Project Types	Passenger Rail
MTP #		Regions	Region C, Region D
CTP #		Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Acquisition	2018	\$0	\$18,000,000	\$0	\$18,000,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$18,000,000</b>	<b>\$0</b>	<b>\$18,000,000</b>	<b>\$0</b>	

# Neal Road Grade Separation

## Project Information

Construct a grade separation of the Norfolk Southern rail crossing with SR 1317 (Neal Road).

TIP #	P-5728
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Passenger Rail
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2025	\$0	\$1,500,000	\$0	\$1,500,000	\$0	
T	Construction	2027	\$0	\$3,800,000	\$0	\$3,800,000	\$0	
O	Construction	2027	\$0	\$200,000	\$0	\$200,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$5,500,000</b>	<b>\$0</b>	<b>\$5,500,000</b>	<b>\$0</b>	

# Transportation Alternatives Program - Division 5

## Project Information

Division 5 Transportation Alternatives Program (TAP) at various locations.

TIP #	R-5785	Project Types	Highway Program, Rural
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TAP	Construction	2017	\$800,000	\$200,000	\$0	\$1,000,000	\$0	
<b>Totals:</b>			<b>\$1,072,000</b>	<b>\$268,000</b>	<b>\$0</b>	<b>\$1,340,000</b>	<b>\$0</b>	

# GoTriangle Replacement Bus

## Project Information

Replacement bus. 5307 Grant.

TIP #	TA-4818 B
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Replacement Bus, Transit, Public Transportation, Break
Regions	Region C, Region D
Divisions	Division 5, Division 7
Counties	Durham County, Orange County
Municipalities	
Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Capital	2018	\$770,000	\$96,000	\$96,000	\$962,000	\$0	GoTriangle
5307 (FUZ)	Capital	2021	\$770,000	\$96,000	\$96,000	\$962,000	\$0	GoTriangle
<b>Totals:</b>			<b>\$1,540,000</b>	<b>\$192,000</b>	<b>\$192,000</b>	<b>\$6,491,000</b>	<b>\$0</b>	

# GoDurham Replacement Bus

## Project Information

Battery replacement, bus refurbishment, and paratransit vehicles and bus purchases. STP-DA Grant.

TIP #	TA-4923	Project Types	Replacement Bus, Transit, Public Transportation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #	NC-95-XO74	Municipalities	City of Durham
MUNIS Grant #	USTP5	Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP-DA	Capital	2017	\$400,375	\$0	\$100,093	\$500,468	\$0	City of Durham
STP-DA	Capital	2018	\$440,413	\$0	\$110,103	\$550,516	\$0	City of Durham
STP-DA	Capital	2019	\$484,454	\$0	\$121,113	\$605,567	\$0	City of Durham
STP-DA	Capital	2020	\$532,899	\$0	\$133,224	\$666,123	\$0	City of Durham
STP-DA	Capital	2021	\$586,189	\$0	\$146,547	\$732,736	\$0	City of Durham
STP-DA	Capital	2022	\$644,808	\$0	\$161,202	\$806,010	\$0	City of Durham
<b>Totals:</b>			<b>\$7,419,913</b>	<b>\$284,800</b>	<b>\$1,616,291</b>	<b>\$9,321,004</b>	<b>\$3,930,400</b>	



# GoDurham Replacement Paratransit Vehicle

## Project Information

Purchase of paratransit vehicles, bus refurbishment, and bus shelters. STP-DA Grant. Project is in progress through Chapel Hill Transit.

TIP #	TA-5019 A	Project Types	Transit, Public Transportation, Break
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #	NC-95-XO74	Municipalities	City of Durham
MUNIS Grant #		Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$560,586</b>	<b>\$0</b>	<b>\$140,147</b>	<b>\$700,733</b>	<b>\$266,000</b>	

# GoTriangle Expansion Bus

## Project Information

Expansion bus. 5307 Grant.

TIP #	TA-5123 B
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Expansion Bus, Transit, Public Transportation, Break
Regions	Region C, Region D
Divisions	Division 5, Division 7
Counties	Durham County, Orange County
Municipalities	
Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Capital	2018	\$1,351,000	\$135,000	\$135,000	\$1,621,000	\$0	GoTriangle
5307 (FUZ)	Capital	2020	\$1,351,000	\$135,000	\$135,000	\$1,621,000	\$0	GoTriangle
5307 (FUZ)	Capital	2022	\$1,351,000	\$135,000	\$135,000	\$1,621,000	\$0	GoTriangle
<b>Totals:</b>			<b>\$5,404,000</b>	<b>\$540,000</b>	<b>\$540,000</b>	<b>\$19,546,000</b>	<b>\$0</b>	

# GoTriangle Bus Rehabilitation

## Project Information

Bus rehabilitation. 5309 Grant.

TIP #	TA-5135	Project Types	Renovate Bus, Transit, Public Transportation
MTP #	consistent	Regions	Region C, Region D
CTP #	consistent	Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$222,000</b>	<b>\$0</b>	<b>\$55,000</b>	<b>\$277,000</b>	<b>\$222,000</b>	

# GoDurham Vehicle Purchases

## Project Information

Purchase of buses and para transit vehicle. 5339 Grant.

TIP #	TA-5144
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	UBF95

Project Types	Renovate Bus, Transit, Public Transportation
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5339 (FBUS)	Capital	2017	\$900,000	\$0	\$225,000	\$1,125,000	\$0	City of Durham
5339 (FBUS)	Capital	2019	\$990,000	\$0	\$247,500	\$1,237,500	\$0	City of Durham
5339 (FBUS)	Capital	2021	\$1,089,000	\$0	\$272,250	\$1,361,250	\$0	City of Durham
5339 (FBUS)	Capital	2023	\$1,197,900	\$0	\$299,475	\$1,497,375	\$0	City of Durham
<b>Totals:</b>			<b>\$5,102,896</b>	<b>\$0</b>	<b>\$1,269,424</b>	<b>\$6,372,320</b>	<b>\$640,000</b>	

## Project Information

Purchase of replacement buses and replacement paratransit vehicles. 5309 Grant.

TIP #	TA-5145
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	UBF95

Project Types	Renovate Bus, Transit, Public Transportation
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5339 (FBUS)	Capital	2018	\$260,000	\$0	\$66,000	\$326,000	\$260,000	City of Durham
<b>Totals:</b>			<b>\$338,000</b>	<b>\$0</b>	<b>\$86,000</b>	<b>\$424,000</b>	<b>\$338,000</b>	

## Project Information

Bus repower - 3. 5309 Grant.

TIP #	TA-5146
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	UBF95

Project Types	Renovate Bus, Transit, Public Transportation
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5309 (FBUS)	Capital	2017	\$142,000	\$0	\$35,000	\$177,000	\$0	City of Durham
5309 (FBUS)	Capital	2018	\$142,000	\$0	\$35,000	\$177,000	\$0	City of Durham
<b>Totals:</b>			<b>\$284,000</b>	<b>\$0</b>	<b>\$70,000</b>	<b>\$354,000</b>	<b>\$0</b>	

## Project Information

Bus refurbishment - 3. 5309 Grant.

TIP #	TA-5147
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Renovate Bus, Transit, Public Transportation
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5309 (FBUS)	Capital	2017	\$41,000	\$0	\$10,000	\$51,000	\$0	City of Durham
5309 (FBUS)	Capital	2018	\$41,000	\$0	\$10,000	\$51,000	\$0	City of Durham
<b>Totals:</b>			<b>\$82,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$102,000</b>	<b>\$0</b>	

## Project Information

Vanpool vans - replacement (8). 5309 Grant.

TIP #	TA-5148	Project Types	Replacement Van, Transit, Vanpool, Public Transportation
MTP #	consistent	Regions	Region C, Region D
CTP #	consistent	Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #	UBF15; and other grants	Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$178,000</b>	<b>\$0</b>	<b>\$46,000</b>	<b>\$224,000</b>	<b>\$85,532</b>	



# GoTriangle Replacement Paratransit Vehicles

## Project Information

Replacement paratransit vehicles. STP-DA Grant.

TIP #	TA-5154	Project Types	Replacement Van, Transit, Public Transportation
MTP #	consistent	Regions	Region C, Region D
CTP #	consistent	Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$215,200</b>	<b>\$0</b>	<b>\$53,800</b>	<b>\$269,000</b>	<b>\$107,600</b>	

# GoDurham Bus Replacement

## Project Information

Bus replacement project. On October 19, 2015, GoDurham was awarded \$1,120,000 of federal CMAQ funding in 2017. Previous TIP # C-5605B

TIP #	TA-5199	Project Types	Transit, Public Transportation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	Implementation	2018	\$1,120,000	\$0	\$280,000	\$1,400,000	\$0	City of Durham
<b>Totals:</b>			<b>\$1,120,000</b>	<b>\$0</b>	<b>\$280,000</b>	<b>\$1,400,000</b>	<b>\$0</b>	

# GoTriangle Bus Replacement

## Project Information

For the purchase of three (3) replacement paratransit vehicles and related equipment. (CAMPO)

TIP #	TA-5218	Project Types	Transit, Public Transportation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Capital	2018	\$226,320	\$28,290	\$28,290	\$282,900	\$0	GoTriangle
<b>Totals:</b>			<b>\$226,320</b>	<b>\$28,290</b>	<b>\$28,290</b>	<b>\$282,900</b>	<b>\$0</b>	

# GoTriangle Bus Replacement

## Project Information

For the purchase of five (5) replacement buses. (CAMPO)

TIP #	TA-5219	Project Types	Transit, Public Transportation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Capital	2018	\$1,880,000	\$235,000	\$235,000	\$2,350,000	\$0	GoTriangle
<b>Totals:</b>			<b>\$1,880,000</b>	<b>\$235,000</b>	<b>\$235,000</b>	<b>\$2,350,000</b>	<b>\$0</b>	

# GoTriangle Bus & Vanpool Replacement

## Project Information

For the purchase of one (1) replacement bus and five (5) vanpool vehicles. (CAMPO)

TIP #	TA-5225
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Transit, Public Transportation
Regions	Region C
Divisions	Division 5
Counties	
Municipalities	
Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5339 (FBUS)	Capital	2018	\$502,156	\$62,769	\$62,770	\$627,695	\$0	GoTriangle
<b>Totals:</b>			<b>\$502,156</b>	<b>\$62,769</b>	<b>\$62,770</b>	<b>\$627,695</b>	<b>\$0</b>	

# GoDurham Purchase of Service

## Project Information

Purchase of service.

TIP #	TA-6178 A
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Transit
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5310 (FEPD)	Capital	2018	\$100,000	\$0	\$25,000	\$125,000	\$0	GoDurham
<b>Totals:</b>			<b>\$100,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$125,000</b>	<b>\$0</b>	

## Project Information

Capital expenses. 5311 Grant.

TIP #	TA-6246	Project Types	Transit, Public Transportation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	Durham County ACCESS

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$160,000</b>	<b>\$0</b>	<b>\$40,000</b>	<b>\$200,000</b>	<b>\$160,000</b>	

# DRX Expansion Vehicles

## Project Information

Purchase expansion vehicles for DRX route.

TIP #	TA-6668	Project Types	Expansion Bus, Transit
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Acquisition	2018	\$1,945,000	\$243,000	\$243,000	\$2,431,000	\$0	
<b>Totals:</b>			<b>\$1,945,000</b>	<b>\$243,000</b>	<b>\$243,000</b>	<b>\$2,431,000</b>	<b>\$0</b>	



# CRX Expansion Vehicles

## Project Information

Purchase expansion buses for CRX route.

TIP #	TA-6669	Project Types	Expansion Bus, Transit
MTP #		Regions	Region C, Region D
CTP #		Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	Town of Chapel Hill
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Acquisition	2018	\$1,945,000	\$243,000	\$243,000	\$2,431,000	\$0	
<b>Totals:</b>			<b>\$1,945,000</b>	<b>\$243,000</b>	<b>\$243,000</b>	<b>\$2,431,000</b>	<b>\$0</b>	

# GoDurham Bus Replacement

## Project Information

Replace a diesel bus with two lift-equipped electric buses.

TIP #	TA-6696	Project Types	Replacement Bus, Public Transportation
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	Implementation	2019	\$400,000	\$0	\$100,000	\$500,000	\$0	GoDurham
<b>Totals:</b>			<b>\$400,000</b>	<b>\$0</b>	<b>\$100,000</b>	<b>\$500,000</b>	<b>\$0</b>	

# GoTriangle Maintenance Facility Renovation

## Project Information

Maintenance facility renovation. 5309 Grant.

TIP #	TD-5267
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Facility - Operations & Maintenance, Transit, Public Transportation
Regions	Region C, Region D
Divisions	Division 5, Division 7
Counties	Durham County, Orange County
Municipalities	
Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$75,000</b>	<b>\$0</b>	<b>\$19,000</b>	<b>\$94,000</b>	<b>\$75,000</b>	

# GoTriangle Rougemont Park and Ride

## Project Information

GoTriangle Rougemont Park-and-Ride. Professional services and property acquisition. STP-DA Grant.

TIP #	TD-5273	Project Types	Facility - Park & Ride, Transit, Public Transportation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$116,000</b>	<b>\$0</b>	<b>\$133,000</b>	<b>\$249,000</b>	<b>\$0</b>	

# Roxboro Street Transit Corridor

## Project Information

Construct bus stop improvements and shelters and better access to bus stops along Roxboro Street in Durham from Pettigrew Street to Denfield Street.

TIP #	TD-5286	Project Types	Transit, Bicycle and Pedestrian Program
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Construction	2021	\$1,272,000	\$0	\$0	\$1,272,000	\$0	
T	Construction	2021	\$0	\$106,000	\$0	\$106,000	\$0	
L	Construction	2021	\$0	\$0	\$106,000	\$106,000	\$0	
<b>Totals:</b>			<b>\$1,272,000</b>	<b>\$106,000</b>	<b>\$106,000</b>	<b>\$1,484,000</b>	<b>\$0</b>	

# Holloway Street Transit Corridor

## Project Information

Construct bus stop improvements and better access to bus stops along NC 98 (Holloway Street).

TIP #	TD-5294	Project Types	Transit, Bicycle and Pedestrian Program
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
Fed	Construction	2019	\$954,000	\$0	\$0	\$954,000	\$0	
T	Construction	2019	\$0	\$106,000	\$0	\$106,000	\$0	
L	Construction	2019	\$0	\$0	\$106,000	\$106,000	\$0	
<b>Totals:</b>			<b>\$954,000</b>	<b>\$106,000</b>	<b>\$106,000</b>	<b>\$1,166,000</b>	<b>\$0</b>	

## Project Information

Construct a regional transit center.

TIP #	TD-5297
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Facility - Park & Ride, Transit, Facility - Other, Non-Highway Program, Public Transportation
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	
Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
Fed	Construction	2024	\$8,320,000	\$0	\$0	\$8,320,000	\$0	
T	Construction	2024	\$0	\$1,040,000	\$0	\$1,040,000	\$0	
L	Construction	2024	\$0	\$0	\$1,040,000	\$1,040,000	\$0	
<b>Totals:</b>			<b>\$8,320,000</b>	<b>\$1,040,000</b>	<b>\$1,040,000</b>	<b>\$10,400,000</b>	<b>\$0</b>	

# Durham-Orange Light Rail

## Project Information

Construct light rail system from UNC Hospital in Chapel Hill to North Carolina Central University in Durham. Project has entered engineering phase and received authorization for federal funds for engineering.

TIP #	TE-5205
MTP #	
CTP #	
Project Length	17.1 miles
WBS #	
MUNIS Grant #	

Project Types	Transit, Facility - Other, Passenger Rail, Non-Highway Program, Public Transportation
Regions	Region C, Region D
Divisions	Division 5, Division 7
Counties	Durham County, Orange County
Municipalities	Town of Chapel Hill, City of Durham
Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$37,598</b>	<b>\$0</b>	



## Project Information

Routine Capital - bus stop shelters, benches, shop equipment, spare parts, engines, service vehicles, etc. 5307 Grant.

TIP #	TG-4738	Project Types	Routine Capital, Transit, Public Transportation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Capital	2017	\$4,154,537	\$0	\$1,038,634	\$5,193,171	\$0	City of Durham
5307 (FUZ)	Capital	2018	\$475,000	\$0	\$119,000	\$594,000	\$0	City of Durham
5307 (FUZ)	Capital	2019	\$475,000	\$0	\$119,000	\$594,000	\$0	City of Durham
5307 (FUZ)	Capital	2020	\$475,000	\$0	\$119,000	\$594,000	\$0	City of Durham
5307 (FUZ)	Capital	2021	\$475,000	\$0	\$119,000	\$594,000	\$0	City of Durham
5307 (FUZ)	Capital	2022	\$475,000	\$0	\$119,000	\$594,000	\$0	City of Durham
5307 (FUZ)	Capital	2023	\$475,000	\$0	\$119,000	\$594,000	\$0	City of Durham
<b>Totals:</b>			<b>\$14,648,594</b>	<b>\$0</b>	<b>\$3,769,533</b>	<b>\$18,418,127</b>	<b>\$736,882</b>	

# GoDurham Preventative Maintenance

## Project Information

Preventative Maintenance

TIP #	TG-4738 A	Project Types	Planning Assistance, Transit, Public Transportation, Break
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Operations	2017	\$3,307,943	\$0	\$826,986	\$4,134,929	\$0	City of Durham
5307 (FUZ)	Operations	2018	\$3,638,737	\$0	\$909,685	\$4,548,422	\$0	City of Durham
5307 (FUZ)	Operations	2019	\$4,002,611	\$0	\$1,000,653	\$5,003,264	\$0	City of Durham
5307 (FUZ)	Operations	2020	\$4,402,872	\$0	\$1,100,718	\$5,503,590	\$0	City of Durham
5307 (FUZ)	Operations	2021	\$4,843,159	\$0	\$1,210,790	\$6,053,949	\$0	City of Durham
5307 (FUZ)	Operations	2022	\$5,327,475	\$0	\$1,331,869	\$6,659,344	\$0	City of Durham
5307 (FUZ)	Operations	2023	\$5,860,223	\$0	\$1,465,056	\$7,325,279	\$0	City of Durham
<b>Totals:</b>			<b>\$51,871,020</b>	<b>\$0</b>	<b>\$12,967,757</b>	<b>\$64,838,777</b>	<b>\$3,498,870</b>	

## Project Information

Routine Capital -Bus stop shelters, benches, shop equipment, spare parts, engines, farebox, service vehicles, etc includes ADA, PM, and service vehicles

TIP #	TG-4821 B	Project Types	Transit, Facility - Other, Public Transportation, Break
MTP #	consistent	Regions	Region C, Region D
CTP #	consistent	Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Capital	2017	\$1,527,000	\$0	\$382,000	\$1,909,000	\$0	GoTriangle
5307 (FUZ)	Capital	2018	\$1,573,000	\$0	\$393,000	\$1,966,000	\$0	GoTriangle
5307 (FUZ)	Capital	2019	\$1,575,000	\$0	\$394,000	\$1,969,000	\$0	GoTriangle
5307 (FUZ)	Capital	2020	\$1,575,000	\$0	\$394,000	\$1,969,000	\$0	GoTriangle
5307 (FUZ)	Capital	2021	\$1,575,000	\$0	\$394,000	\$1,969,000	\$0	GoTriangle
5307 (FUZ)	Capital	2022	\$1,575,000	\$0	\$394,000	\$1,969,000	\$0	GoTriangle
5307 (FUZ)	Capital	2023	\$1,575,000	\$0	\$394,000	\$1,969,000	\$0	GoTriangle
<b>Totals:</b>			<b>\$19,594,800</b>	<b>\$0</b>	<b>\$4,895,200</b>	<b>\$24,490,000</b>	<b>\$1,170,601</b>	

# GoDurham Passenger Amenities

## Project Information

Bus stop shelters, benches, shop equipment, spare parts, engines, service vehicles, etc. 5307 GRANT.

TIP #	TG-4958	Project Types	Transit, Public Transportation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Other	2017	\$39,788	\$0	\$9,947	\$49,735	\$0	City of Durham
5307 (FUZ)	Other	2018	\$43,767	\$0	\$10,942	\$54,709	\$0	City of Durham
5307 (FUZ)	Other	2019	\$48,143	\$0	\$12,036	\$60,179	\$0	City of Durham
5307 (FUZ)	Other	2020	\$52,958	\$0	\$13,239	\$66,197	\$0	City of Durham
5307 (FUZ)	Other	2021	\$58,254	\$0	\$14,563	\$72,817	\$0	City of Durham
5307 (FUZ)	Other	2022	\$64,079	\$0	\$16,020	\$80,099	\$0	City of Durham
5307 (FUZ)	Other	2023	\$70,487	\$0	\$17,622	\$88,109	\$0	City of Durham
<b>Totals:</b>			<b>\$680,676</b>	<b>\$0</b>	<b>\$170,169</b>	<b>\$850,845</b>	<b>\$0</b>	

Project Information

TIP #	TG-5235
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Safety & Security, Transit
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	GoTriangle

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STBGDA	Capital	2017	\$136,527	\$0	\$34,132	\$170,659	\$0	GoTriangle
<b>Totals:</b>			<b>\$136,527</b>	<b>\$0</b>	<b>\$34,132</b>	<b>\$170,659</b>	<b>\$0</b>	

## Project Information

Shop Equipment

TIP #	TG-5250	Project Types	Transit, Public Transportation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #	UBF15; and other grants	Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$70,000</b>	<b>\$0</b>	<b>\$17,000</b>	<b>\$87,000</b>	<b>\$70,000</b>	

## Project Information

Routine Capital. 5309 Grant.

TIP #	TG-5251	Project Types	Transit, Public Transportation
MTP #	consistent	Regions	Region C, Region D
CTP #	consistent	Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #	UBF15	Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$222,000</b>	<b>\$0</b>	<b>\$55,000</b>	<b>\$277,000</b>	<b>\$197,760</b>	

# Durham Neighborhood Transit Center

## Project Information

GoTriangle- establish Neighborhood Transit Centers in Durham. Reg B: Neighborhood Transit Center in South Durham in connection with Southpoint Park-and-Ride facility. Total project cost for Breaks B and E is \$1,320,000.

TIP #	TG-5255 B	Project Types	Facility - Park & Ride, Transit, Public Transportation, Break
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	GoDurham, GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$528,000</b>	<b>\$66,000</b>	<b>\$66,000</b>	<b>\$660,000</b>	<b>\$0</b>	



# Durham Neighborhood Transit Center

## Project Information

GoTriangle- establish Neighborhood Transit Centers in Durham. Reg E Neighborhood Transit Center in Southwest Durham in connection with Patterson Place Park-and-Ride facility. Total project cost for Breaks B and E is \$1,320,000.

TIP #	TG-5255 E	Project Types	Facility - Park & Ride, Transit, Public Transportation, Break
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	GoDurham, GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$528,000</b>	<b>\$66,000</b>	<b>\$66,000</b>	<b>\$660,000</b>	<b>\$0</b>	

## Project Information

Administration. 5317 New Freedom.

TIP #	TK-6126	Project Types	Administrative, Transit, Public Transportation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	Durham County ACCESS

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5311 (FNU)	Operations	2017	\$31,500	\$0	\$31,500	\$63,000	\$0	Durham County
5311 (FNU)	Operations	2018	\$31,500	\$0	\$31,500	\$63,000	\$0	Durham County
5311 (FNU)	Operations	2019	\$31,500	\$0	\$31,500	\$63,000	\$0	Durham County
5311 (FNU)	Operations	2020	\$31,500	\$0	\$31,500	\$63,000	\$0	Durham County
5311 (FNU)	Operations	2021	\$31,500	\$0	\$31,500	\$63,000	\$0	Durham County
5311 (FNU)	Operations	2022	\$31,500	\$0	\$31,500	\$63,000	\$0	Durham County
5311 (FNU)	Operations	2023	\$31,500	\$0	\$31,500	\$63,000	\$0	Durham County
<b>Totals:</b>			<b>\$503,500</b>	<b>\$69,000</b>	<b>\$510,500</b>	<b>\$1,083,000</b>	<b>\$277,000</b>	

# Capital - Travel Training

## Project Information

Capital - Travel Training. JARC 5316 GRANT

TIP #	TM-5304
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	LJA13

Project Types	Training, Transit, Public Transportation
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$100,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$125,000</b>	<b>\$100,000</b>	

## Project Information

City of Durham Planning & Program Administration of JARC projects (5316)

TIP #	TM-5307	Project Types	Administrative, Transit, Public Transportation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #	LJA11; LJA13; LJA14	Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$72,000</b>	<b>\$0</b>	<b>\$18,000</b>	<b>\$90,000</b>	<b>\$0</b>	

# Expanded Service to Brier Creek

## Project Information

Expanded Service to Brier Creek - Rt.15. JARC 5316 Grant

TIP #	TM-5310
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	LJA14

Project Types	Operations, Transit, Public Transportation
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$231,000</b>	<b>\$0</b>	<b>\$231,000</b>	<b>\$462,000</b>	<b>\$231,000</b>	

# GoTriangle Sunday Routes

## Project Information

Sunday Routes (400,700, & 800). JARC 5316 Grant

TIP #	TM-5311
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	LJA14

Project Types	Operating Assistance, Transit, Public Transportation
Regions	Region C, Region D
Divisions	Division 5, Division 7
Counties	Durham County, Orange County
Municipalities	
Agencies	Other, GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$235,000</b>	<b>\$0</b>	<b>\$235,000</b>	<b>\$470,000</b>	<b>\$235,000</b>	

# Operating Assistance -New Freedom

## Project Information

Operating Assistance -New Freedom 5317 grant - Urban

TIP #	TN-5102	Project Types	Operating Assistance, Transit, Public Transportation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	City of Durham
MUNIS Grant #	LNF13	Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5317 (FNF)	Operations	2017	\$63,000	\$0	\$63,000	\$126,000	\$0	City of Durham
5317 (FNF)	Operations	2018	\$63,000	\$0	\$63,000	\$126,000	\$0	City of Durham
5317 (FNF)	Operations	2019	\$63,000	\$0	\$63,000	\$126,000	\$0	City of Durham
5317 (FNF)	Operations	2020	\$63,000	\$0	\$63,000	\$126,000	\$0	City of Durham
5317 (FNF)	Operations	2021	\$63,000	\$0	\$63,000	\$126,000	\$0	City of Durham
5317 (FNF)	Operations	2022	\$63,000	\$0	\$63,000	\$126,000	\$0	City of Durham
5317 (FNF)	Operations	2023	\$63,000	\$0	\$63,000	\$126,000	\$0	City of Durham
<b>Totals:</b>			<b>\$504,000</b>	<b>\$0</b>	<b>\$504,000</b>	<b>\$1,764,000</b>	<b>\$756,000</b>	

# Capital-Membership in GoTriangle Regional Call Center

## Project Information

Capital-Membership in GoTriangle Regional Call Center. (New Freedom 5317 grant)

TIP #	TN-5132	Project Types	Mobility Management (transit), Transit, Public Transportation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #	LNF13	Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$105,000</b>	<b>\$0</b>	<b>\$26,000</b>	<b>\$131,000</b>	<b>\$105,000</b>	



# Capital - Travel Training (con't)

## Project Information

Capital - continuation of travel training. (New Freedom 5317 GRANT)

TIP #	TN-5133
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	LNF13

Project Types	Training, Transit, Public Transportation
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	
Agencies	Durham Center for Senior Life

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$24,000</b>	<b>\$0</b>	<b>\$6,000</b>	<b>\$30,000</b>	<b>\$0</b>	

# Planning & Program Administration

## Project Information

City of Durham Planning & Program Administration of New Freedom projects (5317)

TIP #	TN-5134	Project Types	Administrative, Transit, Public Transportation
MTP #	consistent	Regions	Region C, Region D
CTP #	consistent	Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	Town of Carrboro, Town of Chapel Hill, City of Durham, Town of Hillsborough
MUNIS Grant #	LNF13	Agencies	Lead Planning Agency

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,000</b>	<b>\$14,000</b>	

## Project Information

Operating Assistance - SMAP grant.

TIP #	TO-5130
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Operating Assistance, Transit, Public Transportation
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
SMAP	Operations	2017	\$0	\$2,806,000	\$0	\$2,806,000	\$0	
SMAP	Operations	2018	\$0	\$2,806,000	\$0	\$2,806,000	\$0	
SMAP	Operations	2019	\$0	\$2,806,000	\$0	\$2,806,000	\$0	
SMAP	Operations	2020	\$0	\$2,806,000	\$0	\$2,806,000	\$0	
SMAP	Operations	2021	\$0	\$2,806,000	\$0	\$2,806,000	\$0	
SMAP	Operations	2022	\$0	\$2,806,000	\$0	\$2,806,000	\$0	
SMAP	Operations	2023	\$0	\$2,806,000	\$0	\$2,806,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$39,184,000</b>	<b>\$0</b>	<b>\$39,184,000</b>	<b>\$16,736,000</b>	

# Operating Assistance - New Route

## Project Information

Operating Assistance - New Route. CMAQ funds flexed from original project #C-5180.

TIP #	TO-5130 B	Project Types	Operating Assistance, Transit, Public Transportation, Break
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	Operations	2018	\$1,100,000	\$0	\$275,000	\$1,375,000	\$0	
<b>Totals:</b>			<b>\$2,999,200</b>	<b>\$0</b>	<b>\$749,800</b>	<b>\$3,749,000</b>	<b>\$0</b>	

# GoDurham Operating Assistance (5307)

## Project Information

5307 Operating Assistance

TIP #	TO-5202	Project Types	Operating Assistance, Transit, Public Transportation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$262,000</b>	<b>\$0</b>	<b>\$262,000</b>	<b>\$524,000</b>	<b>\$261,882</b>	

# GoDurham Paratransit Operating (Capital)

## Project Information

Paratransit Operating (Capital). 5307 Grant.

TIP #	TO-5203	Project Types	Operating Assistance, Transit, Public Transportation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Capital	2017	\$397,882	\$0	\$99,740	\$497,622	\$0	
5307 (FUZ)	Capital	2018	\$437,670	\$0	\$109,714	\$547,384	\$0	
5307 (FUZ)	Capital	2019	\$481,437	\$0	\$120,685	\$602,122	\$0	
5307 (FUZ)	Capital	2020	\$529,581	\$0	\$132,754	\$662,335	\$0	
5307 (FUZ)	Capital	2021	\$582,539	\$0	\$146,029	\$728,568	\$0	
5307 (FUZ)	Capital	2022	\$640,793	\$0	\$160,632	\$801,425	\$0	
5307 (FUZ)	Capital	2023	\$704,872	\$0	\$176,695	\$881,567	\$0	
<b>Totals:</b>			<b>\$4,173,974</b>	<b>\$0</b>	<b>\$1,046,049</b>	<b>\$5,220,023</b>	<b>\$261,882</b>	

## Project Information

Planning Assistance 5307

TIP #	TP-4732 A	Project Types	Planning Assistance, Transit, Public Transportation, Break
MTP #	consistent	Regions	Region C, Region D
CTP #	consistent	Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307-Planning (FUZ)	Planning	2017	\$573,000	\$72,000	\$72,000	\$717,000	\$0	GoTriangle
5307-Planning (FUZ)	Planning	2018	\$590,000	\$74,000	\$74,000	\$738,000	\$0	GoTriangle
5307-Planning (FUZ)	Planning	2019	\$590,000	\$74,000	\$74,000	\$738,000	\$0	GoTriangle
5307-Planning (FUZ)	Planning	2020	\$590,000	\$74,000	\$74,000	\$738,000	\$0	GoTriangle
5307-Planning (FUZ)	Planning	2021	\$590,000	\$74,000	\$74,000	\$738,000	\$0	GoTriangle
5307-Planning (FUZ)	Planning	2022	\$590,000	\$74,000	\$74,000	\$738,000	\$0	GoTriangle
5307-Planning (FUZ)	Planning	2023	\$590,000	\$74,000	\$74,000	\$738,000	\$0	GoTriangle
<b>Totals:</b>			<b>\$6,739,400</b>	<b>\$844,800</b>	<b>\$844,800</b>	<b>\$8,429,000</b>	<b>\$976,000</b>	

## Project Information

Planning Assistance - 5303

TIP #	TP-5108	Project Types	Planning Assistance, Transit, Public Transportation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #	USP86	Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5303	Capital	2017	\$112,000	\$14,000	\$14,000	\$140,000	\$0	City of Durham
5303	Capital	2018	\$112,000	\$14,000	\$14,000	\$140,000	\$0	City of Durham
5303	Capital	2019	\$112,000	\$14,000	\$14,000	\$140,000	\$0	City of Durham
5303	Capital	2020	\$112,000	\$14,000	\$14,000	\$140,000	\$0	City of Durham
5303	Capital	2021	\$112,000	\$14,000	\$14,000	\$140,000	\$0	City of Durham
5303	Capital	2022	\$112,000	\$14,000	\$14,000	\$140,000	\$0	City of Durham
5303	Capital	2023	\$112,000	\$14,000	\$14,000	\$140,000	\$0	City of Durham
<b>Totals:</b>			<b>\$1,568,000</b>	<b>\$196,000</b>	<b>\$196,000</b>	<b>\$1,960,000</b>	<b>\$672,000</b>	



## Project Information

Planning Assistance - 5307

TIP #	TP-5109	Project Types	Planning Assistance, Transit, Public Transportation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307-Planning (FUZ)	Capital	2017	\$233,203	\$0	\$58,301	\$291,504	\$0	City of Durham
5307-Planning (FUZ)	Capital	2018	\$256,523	\$0	\$64,131	\$320,654	\$0	City of Durham
5307-Planning (FUZ)	Capital	2019	\$282,176	\$0	\$70,544	\$352,720	\$0	City of Durham
5307-Planning (FUZ)	Capital	2020	\$310,393	\$0	\$77,599	\$387,992	\$0	City of Durham
5307-Planning (FUZ)	Capital	2021	\$341,433	\$0	\$85,358	\$426,791	\$0	City of Durham
5307-Planning (FUZ)	Capital	2022	\$375,576	\$0	\$93,894	\$469,470	\$0	City of Durham
5307-Planning (FUZ)	Capital	2023	\$413,133	\$0	\$103,284	\$516,417	\$0	City of Durham
<b>Totals:</b>			<b>\$4,534,037</b>	<b>\$290,200</b>	<b>\$843,311</b>	<b>\$5,667,548</b>	<b>\$520,502</b>	

## Project Information

Reservation, Scheduling, SY & Mobility Services. 5310 Grant.

TIP #	TQ-3000
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	UED14

Project Types	Mobility Management (transit), Transit, Public Transportation
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$108,800</b>	<b>\$0</b>	<b>\$27,200</b>	<b>\$136,000</b>	<b>\$108,800</b>	

## Project Information

Purchase of demand response service. 5310 Grant.

TIP #	TQ-3001
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	UED14

Project Types	Purchase of Service, Transit, Public Transportation
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	Durham County ACCESS

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5310 (FEPD)	Capital	2017	\$100,000	\$0	\$25,000	\$125,000	\$0	Durham County
<b>Totals:</b>			<b>\$200,000</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$250,000</b>	<b>\$0</b>	

# Operating Assistance - Purchase of Service

## Project Information

Operating assistance - purchase of service. 5310 Grant.

TIP #	TQ-6158	Project Types	Purchase of Service, Transit, Public Transportation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	Durham County ACCESS

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$371,000</b>	<b>\$46,000</b>	<b>\$46,000</b>	<b>\$463,000</b>	<b>\$371,000</b>	

## Project Information

Administration of Section 5310 program. 5310 Grant.

TIP #	TQ-7002 HF	Project Types	Administrative, Transit, Public Transportation, Break
MTP #	consistent	Regions	Region C, Region D
CTP #	consistent	Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #	UED14	Agencies	Lead Planning Agency

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5310 (FEPD)	Admin	2018	\$48,000	\$0	\$0	\$48,000	\$0	
<b>Totals:</b>			<b>\$76,390</b>	<b>\$0</b>	<b>\$0</b>	<b>\$76,390</b>	<b>\$0</b>	

## Project Information

Safety & Security - 1% Set Aside. 5307 Grant.

TIP #	TS-5108	Project Types	Safety & Security, Transit, Public Transportation
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$223,800</b>	<b>\$0</b>	<b>\$50,200</b>	<b>\$274,000</b>	<b>\$184,800</b>	

## Project Information

Safety & Security - 1% Set Aside . 5307 Grant.

TIP #	TS-5119	Project Types	Safety & Security, Transit, Public Transportation
MTP #	consistent	Regions	Region C, Region D
CTP #	consistent	Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Capital	2017	\$17,000	\$0	\$2,000	\$19,000	\$0	GoTriangle
5307 (FUZ)	Capital	2018	\$17,000	\$0	\$2,000	\$19,000	\$0	GoTriangle
5307 (FUZ)	Capital	2019	\$17,000	\$0	\$2,000	\$19,000	\$0	GoTriangle
5307 (FUZ)	Capital	2020	\$17,000	\$0	\$2,000	\$19,000	\$0	GoTriangle
5307 (FUZ)	Capital	2021	\$19,000	\$0	\$0	\$19,000	\$0	GoTriangle
5307 (FUZ)	Capital	2022	\$17,000	\$0	\$2,000	\$19,000	\$0	GoTriangle
5307 (FUZ)	Construction	2023	\$17,000	\$0	\$2,000	\$19,000	\$0	GoTriangle
<b>Totals:</b>			<b>\$340,200</b>	<b>\$0</b>	<b>\$63,800</b>	<b>\$404,000</b>	<b>\$199,200</b>	

# East End Connector

## Project Information

East End Connector, from NC 147 (Durham Freeway) to north of NC 98 in Durham. Four-lane divided freeway with auxiliary lanes, part on new location.

TIP #	U-0071	Project Types	New Road, Urban
MTP #	15	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length	3.2 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Construction	2017	\$0	\$35,175,000	\$0	\$35,175,000	\$0	
T	Construction	2018	\$0	\$35,175,000	\$0	\$35,175,000	\$0	
STBGDA	Construction	2018	\$35,638	\$0	\$8,910	\$44,548	\$0	City of Durham
<b>Totals:</b>			<b>\$273,638</b>	<b>\$140,700,000</b>	<b>\$67,910</b>	<b>\$206,509,548</b>	<b>\$100,892,253</b>	



## Project Information

From NC 147 (Durham Freeway) to US 70 Business/ NC 98 (Holloway St) in Durham. Widen from four-lane divided facility from NC 147 to Main Street and replace Norfolk Southern railroad bridges. Modernize from Main Street to US 70 Business/ NC 98 (Holloway St) including addition of on-street parking, bicycle lanes, turn lanes, median, and access management. Right of way for this project is in progress.

TIP #	U-3308
MTP #	75.1; 75.2; 75.3
CTP #	consistent
Project Length	1.0 miles
WBS #	34915.3.FR1
MUNIS Grant #	n/a

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Landscaping, Upgrade Roadway, Urban
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP	Construction	2017	\$8,240,000	\$2,060,000	\$0	\$10,300,000	\$0	
STBGDA	Construction	2018	\$34,397	\$0	\$8,599	\$42,996	\$0	City of Durham
<b>Totals:</b>			<b>\$31,373,797</b>	<b>\$9,953,600</b>	<b>\$65,599</b>	<b>\$41,392,996</b>	<b>\$5,738,940</b>	

# Passenger Rail Project Piedmont Corridor

## Project Information

Passenger Rail Project Piedmont Corridor Various Routes and Norfolk Southern Railroad-North Carolina Railroad in Durham and Morrisville, south of I-40 to north of McCrimmon Parkway. Construct a grade separation at SR 1978 (Hopson Rd). Extend Church Street to Hopson Rd. Close Church Street crossing 734 748 m of the Norfolk Southern-North Carolina Railroad, construct a second track, and widen Hopson Road from east of SR 1999 (Davis Drive) to NC 54.

TIP #	U-4716
MTP #	202
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Passenger Rail
Regions	Region C
Divisions	Division 5
Counties	
Municipalities	
Agencies	NCDOT, Other

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	Future Unfunded	\$0	\$0	\$0	\$1,126,000	\$0	
O	Right of Way	Future Unfunded	\$0	\$1,126,000	\$0	\$1,126,000	\$0	
T	Construction	Future Unfunded	\$0	\$0	\$0	\$3,160,000	\$0	
O	Construction	Future Unfunded	\$0	\$3,160,000	\$0	\$3,160,000	\$0	
<b>Totals: \$0</b>				<b>\$4,436,000</b>	<b>\$0</b>	<b>\$36,062,000</b>	<b>\$0</b>	

# SR 1158 (Cornwallis Road)

## Project Information

Construct bike and pedestrian features along West Cornwallis Road (SR1158) from South Roxboro Street (SR 2295) to Chapel Hill Road (SR 1127) in Durham. Planning, design, right of way, and construction are in progress by the City of Durham.

TIP #	U-4724
MTP #	consistent
CTP #	consistent
Project Length	1.2 miles
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STBGDA	Construction	2018	\$3,854,000	\$0	\$1,124,000	\$4,978,000	\$0	City of Durham
<b>Totals:</b>			<b>\$4,539,000</b>	<b>\$0</b>	<b>\$1,295,000</b>	<b>\$5,834,000</b>	<b>\$684,828</b>	

# DCHC MPO Bike/Ped TAP-Eligible Projects

## Project Information

Durham-Chapel Hill-Carrboro (DCHC) MPO. Bicycle, pedestrian, and Transportation Alternatives Program (TAP)-eligible projects construct bike and pedestrian features. Planning, design, right of way, and construction by jurisdictions or agencies in the DCHC MPO area. STP-DA and TAP-DA funding reflects unprogrammed balances, programming subject to MPO approval.

TIP #	U-4726	Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program, Grouping (U-4726)
MTP #	consistent	Regions	Region C, Region D, Region E
CTP #	consistent	Divisions	Division 5, Division 7, Division 8
Project Length		Counties	Chatham County, Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP-DA	Right of Way	2017	\$48,080	\$0	\$12,020	\$60,100	\$0	City of Durham
STP-DA	Construction	2017	\$747,136	\$0	\$186,784	\$933,920	\$0	
TAP-DA	Construction	2017	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2018	\$350,000	\$0	\$0	\$350,000	\$0	
STP-DA	Construction	2018	\$2,066,903	\$0	\$516,725	\$2,583,628	\$0	City of Durham
STP-DA	Construction	2018	\$3,204,976	\$0	\$1,075,411	\$4,280,387	\$0	City of Durham
STBGDA	Construction	2018	\$1,548,219	\$0	\$387,055	\$1,935,274	\$0	City of Durham
TAP-DA	Construction	2019	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2020	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2021	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2022	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2023	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2024	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2025	\$350,000	\$0	\$0	\$350,000	\$0	
<b>Totals:</b>			<b>\$17,369,202</b>	<b>\$0</b>	<b>\$3,810,217</b>	<b>\$21,179,419</b>	<b>\$0</b>	

# NC 751 and NC 54 Sidewalks

## Project Information

Construction of sidewalks on NC 751 between Garrett Rd and NC 54, and on NC 54 between NC 751 and Dresden Drive. This project was previously part of ER-2971, the NCDOT's Sidewalk Program in all fourteen highway divisions.

TIP #	U-4726 HJ
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program, Grouping (U-4726)
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP-DA	Construction	2017	\$182,000	\$0	\$45,500	\$227,500	\$0	City of Durham
<b>Totals:</b>			<b>\$182,000</b>	<b>\$0</b>	<b>\$101,558</b>	<b>\$283,558</b>	<b>\$32,000</b>	

# Avondale Drive (Bike/Ped)

## Project Information

Construct bicycle and pedestrian facilities along Avondale Drive.

TIP #	U-4726 HM
MTP #	consistent
CTP #	consistent
Project Length	1.2 miles
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program, Grouping (U-4726)
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$323,907</b>	<b>\$0</b>	<b>\$80,976</b>	<b>\$404,883</b>	<b>\$323,907</b>	

# Hillandale Road (Bike/Ped)

## Project Information

Construct sidewalks and bicycle facilities along Hillandale Road from I-85 to NC 147.

TIP #	U-4726 HN
MTP #	consistent
CTP #	consistent
Project Length	1.0 mile
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program, Grouping (U-4726)
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP-DA	Right of Way	2017	\$26,225	\$0	\$6,556	\$32,781	\$0	City of Durham
STP-DA	Construction	2018	\$2,066,903	\$0	\$761,543	\$2,828,446	\$0	City of Durham
<b>Totals:</b>			<b>\$2,290,499</b>	<b>\$0</b>	<b>\$817,441</b>	<b>\$3,107,940</b>	<b>\$372,084</b>	

# Carpenter-Fletcher Road (Bike/Ped)

## Project Information

Construct sidewalks and bicycle facilities along Carpenter-Fletcher Road from Woodcroft Parkway to Alston Avenue.

TIP #	U-4726 HO
MTP #	consistent
CTP #	consistent
Project Length	0.6 miles
WBS #	36268.3.32
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program, Grouping (U-4726)
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP-DA	Right of Way	2017	\$21,855	\$0	\$5,464	\$27,319	\$0	City of Durham
STP-DA	Construction	2018	\$3,204,976	\$0	\$1,076,411	\$4,281,387	\$0	City of Durham
<b>Totals:</b>			<b>\$3,531,053</b>	<b>\$0</b>	<b>\$1,157,930</b>	<b>\$4,688,983</b>	<b>\$579,516</b>	



# DCHC MPO Planning Allocation and Work Program

## Project Information

DCHC MPO Planning Allocation and Work Program. This project includes \$233,000 Federal TIGER grant. This project is in progress.

TIP #	U-4727
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Administrative, Other, UPWP , Urban, Grouping (U-4727)
Regions	Region C, Region D, Region E
Divisions	Division 5, Division 7, Division 8
Counties	Chatham County, Durham County, Orange County
Municipalities	Town of Carrboro, Town of Chapel Hill, City of Durham, Town of Hillsborough
Agencies	Chapel Hill Transit (CHT), GoDurham, Durham Center for Senior Life, Durham County ACCESS, Lead Planning Agency, Orange Public Transit, Triangle J Council of Government, GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TIGER	Planning	2017	\$223,000	\$0	\$75,000	\$298,000	\$0	City of Durham
STBGDA	Planning	2017	\$1,872,586	\$0	\$468,146	\$2,340,732	\$0	Lead Planning Agency
5303	Planning	2017	\$137,200	\$17,150	\$17,150	\$171,500	\$0	Town of Chapel Hill
5303	Planning	2017	\$142,800	\$17,850	\$17,850	\$178,500	\$0	City of Durham
5307-Planning (FUZ)	Planning	2017	\$226,261	\$0	\$56,565	\$282,826	\$0	City of Durham
5307-Planning (FUZ)	Planning	2017	\$684,000	\$0	\$171,000	\$855,000	\$0	GoTriangle
PL	Planning	2017	\$300,000	\$0	\$75,000	\$375,000	\$0	Lead Planning Agency
<b>Totals:</b>			<b>\$21,409,871</b>	<b>\$69,720</b>	<b>\$1,849,246</b>	<b>\$23,328,837</b>	<b>\$0</b>	

## Project Information

City of Durham and GoDurham UPWP. DCHC MPO Planning Allocation and Work Program.

TIP #	U-4727	Project Types	Administrative, Other, UPWP , Urban, Grouping (U-4727)
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$771,236</b>	<b>\$47,206</b>	<b>\$164,928</b>	<b>\$983,370</b>	<b>\$222,700</b>	

## Project Information

DCHC MPO Lead Planning Agency UPWP. DCHC MPO Planning Allocation and Work Program.

TIP #	U-4727	Project Types	Administrative, Other, UPWP , Urban, Grouping (U-4727)
MTP #		Regions	Region C, Region D, Region E
CTP #		Divisions	Division 5, Division 7, Division 8
Project Length		Counties	Chatham County, Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	Lead Planning Agency

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$1,515,169</b>	<b>\$0</b>	<b>\$378,793</b>	<b>\$1,893,962</b>	<b>\$0</b>	

## Project Information

Durham County UPWP. DCHC MPO Planning Allocation and Work Program.

TIP #	U-4727	Project Types	Administrative, Other, UPWP , Urban, Grouping (U-4727)
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$41,556</b>	<b>\$0</b>	<b>\$10,389</b>	<b>\$51,945</b>	<b>\$0</b>	

## Project Information

Triangle J Council of Governments UPWP. DCHC MPO Planning Allocation and Work Program.

TIP #	U-4727	Project Types	Administrative, Other, UPWP , Urban, Grouping (U-4727)
MTP #		Regions	Region C, Region D, Region E
CTP #		Divisions	Division 5, Division 7, Division 8
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	Triangle J Council of Government

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$55,000</b>	<b>\$0</b>	<b>\$13,750</b>	<b>\$68,750</b>	<b>\$0</b>	

## Project Information

GoTriangle UPWP. DCHC MPO Planning Allocation and Work Program.

TIP #	U-4727	Project Types	Administrative, Other, UPWP , Urban, Grouping (U-4727)
MTP #		Regions	Region C, Region D
CTP #		Divisions	Division 5, Division 7
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$684,000</b>	<b>\$85,500</b>	<b>\$315,500</b>	<b>\$1,085,000</b>	<b>\$0</b>	

# DCHC MPO STP-DA Reserve Funds

## Project Information

DCHC MPO STP-DA Funds - Reserved for future programming. Includes \$137,000 to be allocated to TG-5235.

TIP #	U-5023	Project Types	Urban
MTP #	consistent	Regions	Region C, Region D, Region E
CTP #	consistent	Divisions	Division 5, Division 7, Division 8
Project Length		Counties	Chatham County, Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STBGDA	Construction	2020	\$763,000	\$0	\$191,000	\$954,000	\$0	
STBGDA	Construction	2021	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
STBGDA	Construction	2022	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
STBGDA	Construction	2023	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
STBGDA	Construction	2024	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
STBGDA	Construction	2025	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
STBGDA	Construction	2026	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
STBGDA	Construction	2027	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
<b>Totals:</b>			<b>\$27,167,000</b>	<b>\$0</b>	<b>\$6,792,000</b>	<b>\$33,959,000</b>	<b>\$0</b>	

## Project Information

SR 1448 Latta Road / SR 1639 Infinity Road intersection in Durham. Intersection Improvements. Planning and design for this project are in progress. ROW acquisition is funded by the City of Durham.

TIP #	U-5516	Project Types	Intersection Improvements, Urban
MTP #	92.1	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length	0.5 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
L	Right of Way	2018	\$0	\$0	\$2,000,000	\$2,000,000	\$0	City of Durham
NHP	Construction	2019	\$4,950,000	\$550,000	\$0	\$5,500,000	\$0	
<b>Totals:</b>			<b>\$4,950,000</b>	<b>\$550,000</b>	<b>\$2,000,000</b>	<b>\$7,610,000</b>	<b>\$110,000</b>	



# US 15/501 (and Garrett Road)

## Project Information

SR 1116 Garrett Road in Durham. Convert the existing at-grade intersection to an interchange. Coordinate this project with TE-5205.

TIP #	U-5717	Project Types	Intersection Improvements, Urban
MTP #	113.1	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2019	\$0	\$26,400,000	\$0	\$26,400,000	\$0	
T	Utilities	2019	\$0	\$700,000	\$0	\$700,000	\$0	
T	Right of Way	2020	\$0	\$26,400,000	\$0	\$26,400,000	\$0	
T	Construction	2020	\$0	\$5,900,000	\$0	\$5,900,000	\$0	
T	Construction	2021	\$0	\$5,900,000	\$0	\$5,900,000	\$0	
T	Construction	2022	\$0	\$5,900,000	\$0	\$5,900,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$71,200,000</b>	<b>\$0</b>	<b>\$71,200,000</b>	<b>\$0</b>	

# US 70 (Miami Boulevard)

## Project Information

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	Project Types	Intersection Improvements, Upgrade Roadway, Urban, Break
MTP #	116; 116.1	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length	1.6 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2022	\$0	\$17,250,000	\$0	\$17,250,000	\$0	
T	Utilities	2022	\$0	\$650,000	\$0	\$650,000	\$0	
T	Construction	2022	\$0	\$2,850,000	\$0	\$2,850,000	\$0	
T	Right of Way	2023	\$0	\$17,250,000	\$0	\$17,250,000	\$0	
T	Utilities	2023	\$0	\$650,000	\$0	\$650,000	\$0	
T	Construction	2023	\$0	\$13,537,000	\$0	\$13,537,000	\$0	
T	Construction	2024	\$0	\$13,538,000	\$0	\$13,538,000	\$0	
T	Construction	2025	\$0	\$13,538,000	\$0	\$13,538,000	\$0	
T	Construction	2026	\$0	\$13,537,000	\$0	\$13,537,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$94,800,000</b>	<b>\$0</b>	<b>\$94,800,000</b>	<b>\$2,000,000</b>	

# US 70 (Miami Boulevard)

## Project Information

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 B of this project is US 70 (Miami Blvd) from SR 1959 (S Miami Blvd) / SR 1811 (Sherron Rd) Intersection. Convert at-grade intersection to interchange. Break B are shown in the table below. Planning and design for this project are in progress.

TIP #	U-5720 B	Project Types	Intersection Improvements, Urban, Break
MTP #	116; 116.1	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length	1.6 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2022	\$0	\$8,000,000	\$0	\$8,000,000	\$0	
T	Utilities	2022	\$0	\$661,000	\$0	\$661,000	\$0	
T	Construction	2022	\$0	\$1,265,000	\$0	\$1,265,000	\$0	
T	Right of Way	2023	\$0	\$8,000,000	\$0	\$8,000,000	\$0	
T	Utilities	2023	\$0	\$660,000	\$0	\$660,000	\$0	
T	Construction	2023	\$0	\$6,009,000	\$0	\$6,009,000	\$0	
T	Construction	2024	\$0	\$6,009,000	\$0	\$6,009,000	\$0	
T	Construction	2025	\$0	\$6,009,000	\$0	\$6,009,000	\$0	
T	Construction	2026	\$0	\$6,008,000	\$0	\$6,008,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$42,621,000</b>	<b>\$0</b>	<b>\$42,621,000</b>	<b>\$0</b>	

# US 70 (Miami Boulevard)

## Project Information

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 C of this project is US 70 from SR 1959 (South Miami Blvd) / SR 1811 (Sherron Rd) to SR 1906 (Leesville Rd). Break C for this project is not currently funded, no schedule or funding is shown below. Planning and design for this project are in progress.

TIP #	U-5720 C	Project Types	Upgrade Roadway, Urban, Break
MTP #	116; 116.1	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length	1.6 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2025	\$0	\$18,000,000	\$0	\$18,000,000	\$0	
T	Utilities	2025	\$0	\$2,200,000	\$0	\$2,200,000	\$0	
T	Right of Way	2026	\$0	\$18,000,000	\$0	\$18,000,000	\$0	
T	Utilities	2026	\$0	\$2,200,000	\$0	\$2,200,000	\$0	
T	Construction	2027	\$0	\$27,700,000	\$0	\$27,700,000	\$0	
T	Construction	Future Unfunded	\$0	\$83,100,000	\$0	\$83,100,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$151,200,000</b>	<b>\$0</b>	<b>\$151,200,000</b>	<b>\$0</b>	

# US 70 (Miami Boulevard)

## Project Information

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 D of this project is US 70 from Leesville Rd in Durham County to west of Alexander Drive in Wake County. Break D for this project is not currently funded, no schedule or funding is shown below. Planning and design for this project are in progress.

TIP #	U-5720 D
MTP #	116; 116.1
CTP #	consistent
Project Length	1.6 miles
WBS #	
MUNIS Grant #	

Project Types	Urban, Break
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

## Project Information

SR 1183 (University Dr) intersection in Durham. Construct a roundabout. Planning and design for this project are in progress. Coordinate with EB-5514.

TIP #	U-5745	Project Types	Intersection Improvements, Urban
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Construction	2018	\$0	\$1,300,000	\$0	\$1,300,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$1,750,000</b>	<b>\$0</b>	<b>\$1,750,000</b>	<b>\$100,500</b>	

## Project Information

The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. Total project cost for the entire project is \$228,859,000.

Break B for this project is improvements to NC 54 from US 15/501 in Orange County to SR 1110 (Barbee Chapel Rd) in Durham County, upgrade the roadway corridor and convert at-grade intersection with SR 1110 (Barbee Chapel Rd) to interchange.

\*\*\*Consultation with Town of Chapel Hill regarding NC 54 and Barbee Chapel Road intersection improvements will occur during planning and design.\*\*\* Project costs for Break B are shown in the table below. Planning and design for this project are in progress. Breaks A through F are on expanded NHS. Coordinate this project with TE-5205. (Previous TIP # U-5324.)

TIP #	U-5774 B	Project Types	Intersection Improvements, Upgrade Roadway, Urban, Break
MTP #	208	Regions	Region C, Region D
CTP #		Divisions	Division 5, Division 7
Project Length	9.2 miles	Counties	Durham County, Orange County
WBS #		Municipalities	Town of Chapel Hill
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHP	Right of Way	2022	\$4,500,000	\$500,000	\$0	\$5,000,000	\$0	
NHP	Utilities	2022	\$450,000	\$50,000	\$0	\$500,000	\$0	
NHP	Right of Way	2023	\$4,500,000	\$500,000	\$0	\$5,000,000	\$0	
NHP	Utilities	2023	\$450,000	\$50,000	\$0	\$500,000	\$0	
NHP	Construction	2024	\$9,270,000	\$1,030,000	\$0	\$10,300,000	\$0	
NHP	Construction	2025	\$9,270,000	\$1,030,000	\$0	\$10,300,000	\$0	
NHP	Construction	2026	\$9,270,000	\$1,030,000	\$0	\$10,300,000	\$0	
<b>Totals:</b>			<b>\$37,710,000</b>	<b>\$4,190,000</b>	<b>\$0</b>	<b>\$41,900,000</b>	<b>\$0</b>	

## Project Information

The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000.

Break C for this project is NC 54 from SR 1110 (Barbee Chapel Rd) to I-40, upgrade the roadway corridor. Project costs for Break C are shown in the table below. Planning and design for this project are in progress. Breaks A through F are on expanded NHS. Coordinate this project with TE-5205. (Previous TIP # U-5324.)

TIP #	U-5774 C	Project Types	Upgrade Roadway, Urban, Break
MTP #	69.1; 69.2; 69.3	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length	9.2 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHP	Right of Way	2022	\$900,000	\$100,000	\$0	\$1,000,000	\$0	
NHP	Utilities	2022	\$450,000	\$50,000	\$0	\$500,000	\$0	
NHP	Right of Way	2023	\$900,000	\$100,000	\$0	\$1,000,000	\$0	
NHP	Utilities	2023	\$450,000	\$50,000	\$0	\$500,000	\$0	
NHP	Construction	2024	\$7,110,000	\$790,000	\$0	\$7,900,000	\$0	
NHP	Construction	2025	\$7,110,000	\$790,000	\$0	\$7,900,000	\$0	
NHP	Construction	2026	\$7,110,000	\$790,000	\$0	\$7,900,000	\$0	
<b>Totals:</b>			<b>\$24,030,000</b>	<b>\$2,670,000</b>	<b>\$0</b>	<b>\$26,700,000</b>	<b>\$0</b>	



## Project Information

The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000.

Break F of the project is the I-40/NC 54 interchange improvements. Previous breaks D and E were incorporated into break F in P4.0.

\*\*\*Cost estimates for improvements to interchange may change during planning and design.\*\*\* Project costs for Break F are shown in the table below. Planning and design for this project are in progress. Breaks A through F are on expanded NHS. Coordinate this project with TE-5205 (Previous TIP # U-5324.) and R-5821.

TIP #	U-5774 F	Project Types	Intersection Improvements, Urban, Break
MTP #	203	Regions	Region C
CTP #	consistent	Divisions	Division 5, Division 7
Project Length	9.2 miles	Counties	Durham County, Orange County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHP	Right of Way	Future Unfunded	\$48,600,000	\$5,400,000	\$0	\$54,000,000	\$0	
NHP	Utilities	Future Unfunded	\$720,000	\$80,000	\$0	\$800,000	\$0	
NHP	Construction	Future Unfunded	\$35,370,000	\$3,930,000	\$0	\$39,300,000	\$0	
<b>Totals:</b>			<b>\$84,690,000</b>	<b>\$9,410,000</b>	<b>\$0</b>	<b>\$94,100,000</b>	<b>\$0</b>	

## Project Information

The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000.

Break G of the project is NC 54 from I-40 to NC 751, upgrade the roadway corridor. Project costs for Break G are shown in the table below. Planning and design for this project are in progress. Coordinate this project with TE-5205. (Previous TIP # U-5324.)

TIP #	U-5774 G	Project Types	Upgrade Roadway, Urban, Break
MTP #	69.1	Regions	Region C, Region D
CTP #	consistent	Divisions	Division 5, Division 7
Project Length	9.2 miles	Counties	Durham County, Orange County
WBS #		Municipalities	Town of Chapel Hill, City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	Future Unfunded	\$0	\$1,800,000	\$0	\$1,800,000	\$0	
T	Utilities	Future Unfunded	\$0	\$800,000	\$0	\$800,000	\$0	
T	Construction	Future Unfunded	\$0	\$29,400,000	\$0	\$29,400,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$32,750,000</b>	<b>\$0</b>	<b>\$32,750,000</b>	<b>\$750,000</b>	

## Project Information

The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000.

Break H of the project is NC 54 from NC 751 to SR 1118 (Fayetteville Rd), upgrade the roadway corridor. Project costs for Break H are shown in the table below. Planning and design for this project are in progress. Coordinate this project with TE-5205. (Previous TIP # U-5324C.)

TIP #	U-5774 H	Project Types	Upgrade Roadway, Urban, Break
MTP #	69.2	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length	9.2 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2023	\$0	\$2,950,000	\$0	\$2,950,000	\$0	
T	Utilities	2023	\$0	\$1,250,000	\$0	\$1,250,000	\$0	
T	Right of Way	2024	\$0	\$2,950,000	\$0	\$2,950,000	\$0	
T	Utilities	2024	\$0	\$1,250,000	\$0	\$1,250,000	\$0	
T	Construction	2025	\$0	\$4,400,000	\$0	\$4,400,000	\$0	
T	Construction	2026	\$0	\$4,400,000	\$0	\$4,400,000	\$0	
T	Construction	2027	\$0	\$4,400,000	\$0	\$4,400,000	\$0	
<b>Totals: \$0</b>				<b>\$21,600,000</b>	<b>\$0</b>	<b>\$21,600,000</b>	<b>\$0</b>	

## Project Information

The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000.

Break I of the project is NC 54 from SR 1118 (Fayetteville Rd) to SR 1106 (Barbee Rd), upgrade the roadway corridor. Project costs for Break I are shown in the table below. Planning and design for this project are in progress. Coordinate this project with TE-5205. (Previous TIP # U-5324.)

TIP #	U-5774 I	Project Types	Upgrade Roadway, Urban, Break
MTP #	69.3	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length	9.2 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	Future Unfunded	\$0	\$2,500,000	\$0	\$2,500,000	\$0	
T	Utilities	Future Unfunded	\$0	\$10,700,000	\$0	\$10,700,000	\$0	
T	Construction	Future Unfunded	\$0	\$20,400,000	\$0	\$20,400,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$33,600,000</b>	<b>\$0</b>	<b>\$33,600,000</b>	<b>\$0</b>	

## Project Information

The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000.

Break J of the project is NC 54 from SR 1106 (Barbee Rd) to NC 55, upgrade roadway corridor. Project costs for Break J are shown in the table below. Planning and design for this project are in progress. Coordinate this project with TE-5205. (Previous TIP # U-5324.)

TIP #	U-5774 J	Project Types	Upgrade Roadway, Urban, Break
MTP #	69.4	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length	9.2 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	Future Unfunded	\$0	\$3,200,000	\$0	\$3,200,000	\$0	
T	Utilities	Future Unfunded	\$0	\$12,600,000	\$0	\$12,600,000	\$0	
T	Construction	Future Unfunded	\$0	\$14,800,000	\$0	\$14,800,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$30,600,000</b>	<b>\$0</b>	<b>\$30,600,000</b>	<b>\$0</b>	

# Woodcroft Parkway Extension

## Project Information

SR 1116 (Garrett Rd) to NC 751 (Hope Valley Rd) in Durham. Construct roadway on new alignment. Planning, design, right of way, and construction by the City of Durham. Non-state system facility, local match by City of Durham.

TIP #	U-5823
MTP #	123.11; 123
CTP #	consistent
Project Length	0.2 miles
WBS #	
MUNIS Grant #	

Project Types	New Road, Urban
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP	Right of Way	2020	\$301,000	\$0	\$75,000	\$376,000	\$0	City of Durham
STP	Utilities	2020	\$36,000	\$0	\$9,000	\$45,000	\$0	City of Durham
STP	Construction	2021	\$1,438,000	\$0	\$360,000	\$1,798,000	\$0	City of Durham
<b>Totals:</b>			<b>\$1,775,000</b>	<b>\$0</b>	<b>\$444,000</b>	<b>\$2,219,000</b>	<b>\$0</b>	

# NC-147 Widening, East End Connector to I-40

## Project Information

Add lanes and rehabilitate pavement on NC-147 from the East End Connector to I-40.

TIP #	U-5934
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Additional Lanes , Roadway Capacity, Roadway/Pavement Rehab, Upgrade Roadway, Highway Program, Urban
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHP	Right of Way	2022	\$742,000	\$83,000	\$0	\$825,000	\$0	
NHP	Utilities	2022	\$1,191,000	\$132,000	\$0	\$1,323,000	\$0	
NHP	Construction	2022	\$7,970,000	\$885,000	\$0	\$8,855,000	\$0	
NHP	Construction	2023	\$50,474,000	\$5,608,000	\$0	\$56,082,000	\$0	
NHP	Construction	2024	\$50,474,000	\$5,608,000	\$0	\$56,082,000	\$0	
NHP	Construction	2025	\$50,474,000	\$5,607,000	\$0	\$56,081,000	\$0	
<b>Totals:</b>			<b>\$161,325,000</b>	<b>\$17,923,000</b>	<b>\$0</b>	<b>\$179,248,000</b>	<b>\$0</b>	

# NC 147 auxiliary lanes from South Duke Street to Briggs Avenue

## Project Information

Construct auxiliary lanes and operational improvements on NC 147 from South Duke Street to Briggs Avenue.

TIP #	U-5937
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Operations, Roadway Capacity, Upgrade Roadway, Highway Program, Urban
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2021	\$0	\$4,950,000	\$0	\$4,950,000	\$0	
T	Utilities	2021	\$0	\$1,188,000	\$0	\$1,188,000	\$0	
T	Right of Way	2022	\$0	\$4,950,000	\$0	\$4,950,000	\$0	
T	Construction	2023	\$0	\$15,667,000	\$0	\$15,667,000	\$0	
T	Construction	2024	\$0	\$15,667,000	\$0	\$15,667,000	\$0	
T	Construction	2025	\$0	\$15,667,000	\$0	\$15,667,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$58,089,000</b>	<b>\$0</b>	<b>\$58,089,000</b>	<b>\$0</b>	



# City of Durham Signal System Upgrade

## Project Information

Upgrade of the City of Durham's ITS/Signal system. Includes \$137,000 to be allocated to TG-5235.

TIP #	U-5968	Project Types	Signal/ITS, Urban
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	PE/Design	2017	\$0	\$0	\$0	\$0	\$0	City of Durham
STP	Utilities	2019	\$468	\$117,000	\$0	\$117,468	\$0	
L	Utilities	2019	\$0	\$0	\$8,000	\$8,000	\$0	City of Durham
T	Utilities	2019	\$0	\$15,000	\$0	\$15,000	\$0	
S	Utilities	2019	\$0	\$142,000	\$0	\$142,000	\$0	
S	Utilities	2020	\$0	\$4,154,000	\$0	\$4,154,000	\$0	
STP	Construction	2020	\$13,643,000	\$3,411,000	\$0	\$17,054,000	\$0	
L	Construction	2020	\$0	\$0	\$219,000	\$219,000	\$0	City of Durham
T	Construction	2020	\$0	\$438,000	\$0	\$438,000	\$0	
<b>Totals:</b>			<b>\$13,643,468</b>	<b>\$8,277,000</b>	<b>\$227,000</b>	<b>\$22,147,468</b>	<b>\$0</b>	

# Fayetteville Road Widening, Woodcroft Parkway to Barbee Road

## Project Information

Widen Fayetteville Road in Durham to a four-lane divided facility with bicycle and pedestrian improvements.

TIP #	U-6021	Project Types	Additional Lanes , Bicycle and Pedestrian Program, Urban
MTP #		Regions	Region C
CTP #		Divisions	Division 5
Project Length	1.4 miles	Counties	Durham County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2021	\$0	\$5,151,000	\$0	\$5,151,000	\$0	
T	Utilities	2021	\$0	\$618,000	\$0	\$618,000	\$0	
T	Construction	2023	\$0	\$6,885,000	\$0	\$6,885,000	\$0	
T	Construction	2024	\$0	\$6,885,000	\$0	\$6,885,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$20,039,000</b>	<b>\$0</b>	<b>\$20,039,000</b>	<b>\$0</b>	

# US 15/501 Upgrade

## Project Information

Upgrade US 15/501 in Durham to an expressway from I-40 to US 15/501 Business.

TIP #	U-6067
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Roadway Capacity, Upgrade Roadway, Enhancement, Highway Program, Urban
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2025	\$0	\$25,000,000	\$0	\$25,000,000	\$0	
T	Utilities	2025	\$0	\$2,500,000	\$0	\$2,500,000	\$0	
T	Right of Way	2026	\$0	\$25,000,000	\$0	\$25,000,000	\$0	
T	Utilities	2026	\$0	\$2,500,000	\$0	\$2,500,000	\$0	
T	Construction	2027	\$0	\$35,075,000	\$0	\$35,075,000	\$0	
T	Construction	Future Unfunded	\$0	\$105,225,000	\$0	\$105,225,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$195,300,000</b>	<b>\$0</b>	<b>\$195,300,000</b>	<b>\$0</b>	

# Highway Safety Projects

## Project Information

Division 5 rumble strips, guardrail, safety, and lighting improvements at selected locations. This project is in progress.

TIP #	W-5205	Project Types	Safety
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$9,510,000</b>	<b>\$1,056,000</b>	<b>\$0</b>	<b>\$10,566,000</b>	<b>\$668,285</b>	

# Division 5 Safety Improvements

## Project Information

Safety improvements at various location in Division 5. Add right-of-way and construction phases that were not previously programmed.

TIP #	W-5705 DIV	Project Types	Safety
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
HSIP	Right of Way	2017	\$27,000	\$3,000	\$0	\$30,000	\$0	
HSIP	Construction	2017	\$162,000	\$18,000	\$0	\$180,000	\$0	
HSIP	Right of Way	2018	\$27,000	\$3,000	\$0	\$30,000	\$0	
HSIP	Construction	2018	\$162,000	\$18,000	\$0	\$180,000	\$0	
<b>Totals:</b>			<b>\$567,000</b>	<b>\$63,000</b>	<b>\$0</b>	<b>\$630,000</b>	<b>\$0</b>	

# Division 5 Safety Improvements

## Project Information

Safety improvements at various locations in Division 5. Add right-of-way and construction phases that were not previously programmed.

TIP #	W-5705 REG	Project Types	Safety
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
HSIP	Right of Way	2017	\$27,000	\$3,000	\$0	\$30,000	\$0	
HSIP	Construction	2017	\$162,000	\$18,000	\$0	\$180,000	\$0	
HSIP	Right of Way	2018	\$27,000	\$3,000	\$0	\$30,000	\$0	
HSIP	Construction	2018	\$162,000	\$18,000	\$0	\$180,000	\$0	
<b>Totals:</b>			<b>\$567,000</b>	<b>\$63,000</b>	<b>\$0</b>	<b>\$630,000</b>	<b>\$0</b>	

# Division 5 Safety Improvements

## Project Information

Safety improvements at various locations in Division 5. Add right-of-way and construction phases that were not previously programmed.

TIP #	W-5705 SW	Project Types	Safety
MTP #	consistent	Regions	Region C
CTP #	consistent	Divisions	Division 5
Project Length		Counties	Durham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
HSIP	Right of Way	2017	\$36,000	\$4,000	\$0	\$40,000	\$0	
HSIP	Construction	2017	\$216,000	\$24,000	\$0	\$240,000	\$0	
HSIP	Right of Way	2018	\$36,000	\$4,000	\$0	\$40,000	\$0	
HSIP	Construction	2018	\$216,000	\$24,000	\$0	\$240,000	\$0	
<b>Totals:</b>			<b>\$756,000</b>	<b>\$84,000</b>	<b>\$0</b>	<b>\$840,000</b>	<b>\$0</b>	

*Draft* FY2018-2027  
Transportation Improvement Program

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DIVISION 7 PROJECTS



# 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.

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

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
<b>Total Project Cost</b>						<b>111,020,000</b>

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).

# Sr 1005 (Old Greensboro Rd) (Bridge)

## Project Information

Replace bridge No. 85 over Phil's Creek. Project is under construction.

TIP #	B-5348
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Federal Bridge
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
HFB	Right of Way	2017	\$0	\$95,000	\$0	\$95,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$1,345,000</b>	<b>\$0</b>	<b>\$1,345,000</b>	<b>\$100,000</b>	

# Bridge Replacement Purchase Order

## Project Information

Division 7 purchase order contract. Bridge replacement projects at selected locations.

TIP #	BD-5107	Project Types	Federal Bridge, Highway Program
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
			<b>Totals: \$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$38,608,000</b>	<b>\$0</b>	

## Project Information

TJCOG - develop a flexible work schedule for employees and organizations in the Triangle Ozone Non-attainment Area for three years. The funding and schedule for Break B, the DCHC MPO portion, are shown in the table below. This project is in progress by the TJCOG.

TIP #	C-4924 B	Project Types	TDM, Congestion Mitigation, Break
MTP #		Regions	Region C, Region D
CTP #		Divisions	Division 5, Division 7
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	Triangle J Council of Government

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	Implementation	2017	\$523,000	\$0	\$858,000	\$1,381,000	\$0	
CMAQ (L)	Implementation	2018	\$523,000	\$0	\$858,000	\$1,381,000	\$0	Lead Planning Agency
<b>Totals:</b>			<b>\$2,394,000</b>	<b>\$0</b>	<b>\$3,471,000</b>	<b>\$5,865,000</b>	<b>\$866,250</b>	

# SR 1750 (North Estes Drive)

## Project Information

Construct five foot sidewalks and five foot bike lanes on North Estes Drive from NC 86 (Martin Luther King, Jr. Boulevard) to Caswell Drive in Chapel Hill. Construct a ten-foot multi-use path along North Estes Drive from NC 86 (Martin Luther King, Jr. Boulevard) to Elliott Road in Chapel Hill. Planning, design, right of way, and construction are in progress by the Town of Chapel Hill.

TIP #	C-5179	Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Congestion Mitigation
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length	1.9 miles (total for 2 segments)	Counties	Orange County
WBS #		Municipalities	Town of Chapel Hill
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	Right of Way	2017	\$240,000	\$0	\$60,000	\$300,000	\$0	Town of Chapel Hill
CMAQ (L)	Construction	2017	\$1,630,000	\$0	\$408,000	\$2,038,000	\$0	Town of Chapel Hill
<b>Totals:</b>			<b>\$2,074,800</b>	<b>\$0</b>	<b>\$519,200</b>	<b>\$2,594,000</b>	<b>\$176,000</b>	

## Project Information

Construct a 100 foot bridge and 650 foot paved trail in Carrboro to fill gap between the Upper Bolin Trail and Twin Creeks Greenway and implement program to support non-vehicle trips to Morris Grove Elementary School. Planning, design, right of way, and construction by the Town of Carrboro.

TIP #	C-5181
MTP #	consistent
CTP #	consistent
Project Length	0.4 miles
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Congestion Mitigation, Bicycle and Pedestrian Program
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	Construction	2017	\$46,000	\$0	\$12,000	\$100,000	\$100,000	Town of Carrboro
CMAQ (L)	Construction	2018	\$247,000	\$0	\$61,000	\$308,000	\$0	Town of Carrboro
CMAQ (L)	Implementation	2019	\$10,000	\$0	\$2,000	\$12,000	\$0	Town of Carrboro
<b>Totals:</b>			<b>\$336,600</b>	<b>\$0</b>	<b>\$83,400</b>	<b>\$462,000</b>	<b>\$100,000</b>	

# Riverwalk Trail

## Project Information

Riverwalk Trail, Phase III in Hillsborough. Construct a paved off-road trail along Eno River connecting River Park, Gold Park, and the Occaneechee Mountain State Natural Area, and construct sidewalk to provide pedestrian and bicycle connections to the greenway. Planning, design, right of way, and construction are in progress by the Town of Hillsborough.

TIP #	C-5184
MTP #	consistent
CTP #	consistent
Project Length	0.3 miles
WBS #	46243.3.1
MUNIS Grant #	n/a

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Congestion Mitigation, Bicycle and Pedestrian Program
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Hillsborough
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$488,000</b>	<b>\$0</b>	<b>\$122,000</b>	<b>\$610,000</b>	<b>\$87,200</b>	

# CMAQ in DCHC MPO Area

## Project Information

Projects to improve Congestion and Air Quality in the DCHC MPO area.

TIP #	C-5605	Project Types	Congestion Mitigation
MTP #	consistent	Regions	Region C, Region D, Region E
CTP #	consistent	Divisions	Division 5, Division 7, Division 8
Project Length		Counties	Chatham County, Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	Implementation	2017	\$2,240,000	\$0	\$560,000	\$2,800,000	\$0	
CMAQ (L)	Engineering	2017	\$17,000	\$0	\$4,000	\$21,000	\$0	
CMAQ (L)	Right of Way	2017	\$6,000	\$0	\$1,000	\$7,000	\$0	
CMAQ (L)	Construction	2017	\$190,000	\$0	\$48,000	\$238,000	\$0	
CMAQ (L)	Implementation	2018	\$238,000	\$0	\$59,000	\$297,000	\$0	
CMAQ (L)	Other	2018	\$238,000	\$0	\$59,000	\$297,000	\$0	
CMAQ (L)	PE/Design	2018	\$238,000	\$0	\$59,000	\$297,000	\$0	
CMAQ (L)	Right of Way	2018	\$238,000	\$0	\$59,000	\$297,000	\$0	
CMAQ (L)	Construction	2018	\$1,427,000	\$0	\$357,000	\$1,784,000	\$0	
CMAQ (L)	Implementation	2019	\$242,000	\$0	\$61,000	\$303,000	\$0	
CMAQ (L)	Other	2019	\$242,000	\$0	\$61,000	\$303,000	\$0	
CMAQ (L)	PE/Design	2019	\$242,000	\$0	\$61,000	\$303,000	\$0	
CMAQ (L)	Right of Way	2019	\$242,000	\$0	\$61,000	\$303,000	\$0	
CMAQ (L)	Construction	2019	\$1,453,000	\$0	\$363,000	\$1,816,000	\$0	
<b>Totals:</b>			<b>\$7,948,000</b>	<b>\$0</b>	<b>\$1,813,000</b>	<b>\$9,761,000</b>	<b>\$0</b>	



# Downtown Multi Use Path

## Project Information

Construct a multi use path connecting Greensboro and Lloyd Streets, including a railroad crossing.

Amendment #3 to the FY2016-2025 TIP is canceling the U-4726 sub-group STIP project number and assigning the new STIP #C-5605 A to this project.

TIP #	C-5605 A	Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Congestion Mitigation
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Carrboro
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	PE/Design	2017	\$17,064	\$0	\$11,540	\$28,604	\$0	Town of Carrboro
CMAQ (L)	Right of Way	2017	\$5,852	\$0	\$3,957	\$9,809	\$0	Town of Carrboro
CMAQ (L)	Construction	2018	\$105,494	\$0	\$71,347	\$176,841	\$0	Town of Carrboro
<b>Totals:</b>			<b>\$128,410</b>	<b>\$0</b>	<b>\$86,844</b>	<b>\$215,254</b>	<b>\$0</b>	

# TJCOG TDM Program

## Project Information

Triangle J Council of Governments (TJCOG) Transportation Demand Management (TDM) program.

TIP #	C-5605 J	Project Types	TDM, Congestion Mitigation
MTP #		Regions	Region C, Region D, Region E
CTP #		Divisions	Division 5, Division 7, Division 8
Project Length		Counties	Chatham County, Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	Lead Planning Agency, Triangle J Council of Government

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	Implementation	2019	\$538,690	\$0	\$135,000	\$673,690	\$0	Lead Planning Agency
<b>Totals:</b>			<b>\$538,690</b>	<b>\$0</b>	<b>\$135,000</b>	<b>\$673,690</b>	<b>\$0</b>	

# South Greensboro Street Sidewalks

## Project Information

Construct 3,100 linear feet of sidewalk on one side of South Greensboro Street in Carrboro. This project replaces U-4726Dx.

TIP #	C-5650	Project Types	Bicycle and Pedestrian Program
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length	3,100 lf	Counties	Orange County
WBS #		Municipalities	Town of Carrboro
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STBGDA	Planning/Desi...	2018	\$84,104	\$0	\$21,026	\$105,130	\$0	Town of Carrboro
STBGDA	Right of Way	2018	\$100,000	\$0	\$25,000	\$125,000	\$0	Town of Carrboro
L	Construction	2018	\$0	\$0	\$504,750	\$504,750	\$0	Town of Carrboro
CMAQ (L)	Construction	2018	\$440,000	\$0	\$110,000	\$550,000	\$0	Town of Carrboro
STBGDA	Construction	2018	\$530,386	\$0	\$132,596	\$662,982	\$0	Town of Carrboro
<b>Totals:</b>			<b>\$1,154,490</b>	<b>\$0</b>	<b>\$793,372</b>	<b>\$1,947,862</b>	<b>\$0</b>	

# Old Chapel Hill Rd / Old Durham Rd

## Project Information

SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). Full EB-4707 project is from US 15/501 in Orange County to SR 1116 (Garrett Rd) in Durham County. Bicycle, pedestrian, and transit improvements; and construction of a roundabout. Total project length is 2.7 miles. Total project cost is \$11,147,000. Break A of the project is from US 15/501 in Orange County to SR 1113 (Pope Rd) in Durham County. The funding and schedule for Break A are shown in the table below.

TIP #	EB-4707 A
MTP #	consistent
CTP #	consistent
Project Length	2.7 miles
WBS #	38664.1.1
MUNIS Grant #	

Project Types	Intersection Improvements, Transit, Bicycle and Pedestrian Program, Urban, Break
Regions	Region C, Region D
Divisions	Division 5, Division 7
Counties	Durham County, Orange County
Municipalities	Town of Chapel Hill
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TAP-DA	Right of Way	2017	\$674,000	\$0	\$168,500	\$842,500	\$0	Town of Chapel Hill
STP-DA	Right of Way	2017	\$553,414	\$0	\$138,353	\$691,767	\$0	Town of Chapel Hill
STBGDA	Construction	2018	\$1,540,000	\$0	\$385,000	\$1,925,000	\$0	Town of Chapel Hill
TAP-DA	Construction	2018	\$280,000	\$0	\$70,000	\$350,000	\$0	Town of Chapel Hill
L	Construction	2018	\$0	\$0	\$569,000	\$569,000	\$0	
<b>Totals:</b>			<b>\$3,047,414</b>	<b>\$0</b>	<b>\$1,330,853</b>	<b>\$4,378,267</b>	<b>\$0</b>	

# Orange County Bicycle Route 1

## Project Information

Construct trail along US 15/501 Fordham Blvd from Cleland Drive to Willow Drive in Chapel Hill. Upgrade existing off-road path located along US 15/US 501 Fordham Blvd and construct new section of path. Planning, design, ROW, and construction by Town of Chapel Hill.

TIP #	EB-5721
MTP #	consistent
CTP #	consistent
Project Length	0.7 miles
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Chapel Hill
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP	PE/Design	2017	\$71,200	\$0	\$17,800	\$89,000	\$0	Town of Chapel Hill
TAP	Construction	2018	\$375,200	\$0	\$93,800	\$469,000	\$0	Town of Chapel Hill
<b>Totals:</b>			<b>\$446,400</b>	<b>\$0</b>	<b>\$111,600</b>	<b>\$558,000</b>	<b>\$0</b>	

# Jones Ferry Road Sidewalk

## Project Information

Construct a sidewalk on the north side of SR 1005 (Jones Ferry Road) from SR 1010 (West Main Street) to Davie Road in Carrboro.

TIP #	EB-5880	Project Types	Bicycle and Pedestrian Program
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Carrboro
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TAP	PE/Design	2018	\$71,000	\$0	\$18,000	\$89,000	\$0	Town of Carrboro
TAP	Right of Way	2020	\$25,000	\$0	\$6,000	\$31,000	\$0	Town of Carrboro
TAP	Construction	2021	\$353,000	\$0	\$88,000	\$441,000	\$0	Town of Carrboro
<b>Totals:</b>			<b>\$449,000</b>	<b>\$0</b>	<b>\$112,000</b>	<b>\$561,000</b>	<b>\$0</b>	

## Project Information

Construct a multi-use path, sidewalks, and bicycle lanes on Estes Drive from NC 86 (Martin Luther King, Jr. Parkway) in Chapel Hill to SR 1772 (North Greensboro Street) in Carrboro. Planning, design, ROW, and construction managed by the Town of Chapel Hill.

TIP #	EB-5886	Project Types	Bicycle and Pedestrian Program
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Carrboro, Town of Chapel Hill
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TAP	PE/Design	2018	\$562,000	\$0	\$141,000	\$703,000	\$0	
TAP	Right of Way	2020	\$154,000	\$0	\$38,000	\$192,000	\$0	
TAP	Construction	2021	\$2,812,000	\$0	\$703,000	\$3,515,000	\$0	
<b>Totals:</b>			<b>\$3,528,000</b>	<b>\$0</b>	<b>\$882,000</b>	<b>\$4,410,000</b>	<b>\$0</b>	

# Barnes Street Sidewalk

## Project Information

Construct a sidewalk on Barnes Street in Carrboro from SR 1005 (Jones Ferry Road) to King Street.

TIP #	EB-5890	Project Types	Bicycle and Pedestrian Program
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Carrboro
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TAP	PE/Design	2019	\$37,000	\$0	\$9,000	\$46,000	\$0	Town of Carrboro
TAP	Right of Way	2021	\$13,000	\$0	\$3,000	\$16,000	\$0	Town of Carrboro
TAP	Construction	2022	\$184,000	\$0	\$46,000	\$230,000	\$0	Town of Carrboro
<b>Totals:</b>			<b>\$234,000</b>	<b>\$0</b>	<b>\$58,000</b>	<b>\$292,000</b>	<b>\$0</b>	



# Ecosystem Enhancement Program

## Project Information

Ecosystem Enhancement Program for Division 7 Project Mitigation. This project is in progress.

TIP #	EE-4907	Project Types	Mitigation
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$18,169,000</b>	<b>\$0</b>	<b>\$18,169,000</b>	<b>\$0</b>	

# Morgan Creek Greenway (West)

## Project Information

Western section, SR 1919 (Smith Level Road) to University Lake in Carrboro. Construct greenway and connections. This project is for Phase 1 and Phase 2 of the western section of Morgan Creek Greenway.

Phase 1 construction costs are \$372,000.

Phase 2 construction costs are \$912,000. Each phase is shown separately in the project schedule. Planning, design, right of way, and construction for this project are in progress by the Town of Carrboro.

TIP #	EL-4828
MTP #	consistent
CTP #	consistent
Project Length	1.3 miles
WBS #	40245.3.1
MUNIS Grant #	n/a

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STBGDA	Construction	2018	\$298,000	\$0	\$74,000	\$372,000	\$0	Town of Carrboro
TAP-DA	Construction	2018	\$730,000	\$0	\$182,000	\$912,000	\$0	Town of Carrboro
<b>Totals:</b>			<b>\$1,655,200</b>	<b>\$0</b>	<b>\$412,800</b>	<b>\$2,068,000</b>	<b>\$253,288</b>	

# I-40/NC-86 Interchange Improvements

## Project Information

Interchange improvements to the I-85/NC-86 interchange. Planning and design in progress as of September 2017.

TIP #	I-3306 AC	Project Types	Interstate, Highway Program
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHP	Right of Way	2021	\$4,410,000	\$490,000	\$0	\$4,900,000	\$0	
NHP	Utilities	2021	\$540,000	\$60,000	\$0	\$600,000	\$0	
NHP	Construction	2023	\$4,950,000	\$550,000	\$0	\$5,500,000	\$0	
NHP	Construction	2023	\$4,950,000	\$550,000	\$0	\$5,500,000	\$0	
<b>Totals:</b>			<b>\$14,850,000</b>	<b>\$1,650,000</b>	<b>\$0</b>	<b>\$16,500,000</b>	<b>\$0</b>	

## Project Information

Pavement rehabilitation along I-40 from 1.6 miles east of NC 86 to 0.8 miles east of SR 1734 Erwin Road. Coordinate with I-3306A.

TIP #	I-5822	Project Types	Roadway/Pavement Rehab, Interstate
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length	2.2 miles	Counties	Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHPIM	Construction	2019	\$11,205,000	\$1,245,000	\$0	\$12,450,000	\$0	
<b>Totals:</b>			<b>\$11,385,000</b>	<b>\$1,265,000</b>	<b>\$0</b>	<b>\$12,650,000</b>	<b>\$100,000</b>	

# I-40/I-85 Pavement Rehabilitation

## Project Information

Pavement Rehabilitation from SR 1114 (Buckhorn Road) to SR 1006 (Orange Grove Road).

TIP #	I-5958	Project Types	Interstate
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHPIM	Construction	2023	\$3,355,000	\$373,000	\$0	\$3,728,000	\$0	
NHPIM	Construction	2024	\$3,354,000	\$373,000	\$0	\$3,727,000	\$0	
<b>Totals:</b>			<b>\$6,709,000</b>	<b>\$746,000</b>	<b>\$0</b>	<b>\$7,455,000</b>	<b>\$0</b>	

# I-85 Pavement Rehabilitation

## Project Information

Pavement rehabilitation on I-85 from SR 1006 (Orange Grove Road) to the Durham County line.

TIP #	I-5959	Project Types	Interstate, Highway Program
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHPIM	Construction	2024	\$10,040,000	\$1,116,000	\$0	\$11,156,000	\$0	
<b>Totals:</b>			<b>\$10,040,000</b>	<b>\$1,116,000</b>	<b>\$0</b>	<b>\$11,156,000</b>	<b>\$0</b>	

# I-85 Interchange Improvements at South Churton

## Project Information

Interchange improvements on I-85 at South Churton Street in Hillsborough.

TIP #	I-5967	Project Types	Intersection Improvements, Interstate
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Hillsborough
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHP	Right of Way	2022	\$2,970,000	\$330,000	\$0	\$3,300,000	\$0	
NHP	Utilities	2022	\$450,000	\$50,000	\$0	\$500,000	\$0	
NHP	Construction	2024	\$7,605,000	\$845,000	\$0	\$8,450,000	\$0	
NHP	Construction	2025	\$7,605,000	\$845,000	\$0	\$8,450,000	\$0	
<b>Totals:</b>			<b>\$18,630,000</b>	<b>\$2,070,000</b>	<b>\$0</b>	<b>\$20,700,000</b>	<b>\$0</b>	

# I-85 Widening

## Project Information

Widen I-85 to six lanes from SR 1713 to the Durham County line.

TIP #	I-5983	Project Types	Additional Lanes , Interstate, Highway Program
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHP	Right of Way	2025	\$4,950,000	\$550,000	\$0	\$5,500,000	\$0	
NHP	Utilities	2025	\$594,000	\$66,000	\$0	\$660,000	\$0	
NHP	Construction	2027	\$10,643,000	\$1,182,000	\$0	\$11,825,000	\$0	
NHP	Construction	Future Unfunded	\$31,928,000	\$3,548,000	\$0	\$35,476,000	\$0	
<b>Totals:</b>			<b>\$48,115,000</b>	<b>\$5,346,000</b>	<b>\$0</b>	<b>\$53,461,000</b>	<b>\$0</b>	



# I-85/NC-86 Interchange

## Project Information

Upgrade I-85/NC-86 interchange in Hillsborough.

TIP #	I-5984	Project Types	Interstate
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Hillsborough
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHP	Right of Way	2024	\$4,410,000	\$490,000	\$0	\$4,900,000	\$0	
NHP	Utilities	2024	\$529,000	\$59,000	\$0	\$588,000	\$0	
NHP	Construction	2026	\$9,900,000	\$1,100,000	\$0	\$11,000,000	\$0	
<b>Totals:</b>			<b>\$14,839,000</b>	<b>\$1,649,000</b>	<b>\$0</b>	<b>\$16,488,000</b>	<b>\$0</b>	

# Hillsborough Rail Station: Norfolk Southern H Line

## Project Information

Passenger Rail Station for Norfolk Southern H Line. Milepost 41.7 in Hillsborough. Construct platform, passenger rail station building, site access, utilities, and parking. Coordinate with U-5848. "Other" funding reflects participation by GoTriangle, formerly Triangle Transit.

TIP #	P-5701	Project Types	Transit, Passenger Rail
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Hillsborough
MUNIS Grant #		Agencies	NCDOT, GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Construction	2021	\$0	\$3,315,000	\$0	\$3,315,000	\$0	
O	Construction	2021	\$0	\$0	\$570,000	\$570,000	\$0	GoTriangle
T	Construction	2022	\$0	\$3,315,000	\$0	\$3,315,000	\$0	
<b>Totals: \$0</b>				<b>\$6,630,000</b>	<b>\$570,000</b>	<b>\$8,010,000</b>	<b>\$0</b>	

# Passenger Rail Service Expansion - Piedmont Service

## Project Information

Purchase five bi-level passenger cars.

TIP #	P-5719	Project Types	Passenger Rail
MTP #		Regions	Region C, Region D
CTP #		Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Acquisition	2018	\$0	\$18,000,000	\$0	\$18,000,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$18,000,000</b>	<b>\$0</b>	<b>\$18,000,000</b>	<b>\$0</b>	

# Transportation Alternatives Program - Division 7

## Project Information

Division 7 Transportation Alternatives Program (TAP) at various locations.

TIP #	R-5787	Project Types	Rural
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TAP	Construction	2017	\$800,000	\$200,000	\$0	\$1,000,000	\$0	
<b>Totals:</b>			<b>\$1,072,000</b>	<b>\$268,000</b>	<b>\$0</b>	<b>\$1,340,000</b>	<b>\$0</b>	

# NC 54 Operational Improvements

## Project Information

Construct operational improvements, including bicycle/pedestrian accommodations, from SR 1006 (Orange Grove Road) to ST1107/1937 (Old Fayetteville Road).

TIP #	R-5821 A	Project Types	Operations, Rural
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Carrboro
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2020	\$0	\$630,000	\$0	\$630,000	\$0	
T	Right of Way	2020	\$0	\$630,000	\$0	\$630,000	\$0	
T	Utilities	2020	\$0	\$100,000	\$0	\$100,000	\$0	
T	Construction	2022	\$0	\$3,194,000	\$0	\$3,194,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$4,554,000</b>	<b>\$0</b>	<b>\$4,554,000</b>	<b>\$0</b>	

# NC 54/Orange Grove Road Intersection Improvements

## Project Information

Construct intersection improvements at NC 54 and SR 1006 (Orange Grove Road) west of Carrboro.

TIP #	R-5821 B	Project Types	Intersection Improvements, Rural
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2018	\$0	\$135,000	\$0	\$135,000	\$0	
T	Utilities	2018	\$0	\$100,000	\$0	\$100,000	\$0	
T	Construction	2018	\$0	\$585,000	\$0	\$585,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$820,000</b>	<b>\$0</b>	<b>\$820,000</b>	<b>\$0</b>	

# CHT Replacement Bus

## Project Information

Replacement Buses. 5309/5339 Grant.

TIP #	TA-4726	Project Types	Replacement Bus, Transit, Public Transportation
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Carrboro, Town of Chapel Hill
MUNIS Grant #		Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307-Planning (FUZ)	Capital	2017	\$1,939,000	\$242,000	\$242,000	\$2,423,000	\$0	Town of Chapel Hill
5307-Planning (FUZ)	Capital	2018	\$1,939,000	\$242,000	\$242,000	\$2,423,000	\$0	Town of Chapel Hill
5307-Planning (FUZ)	Capital	2019	\$1,939,000	\$242,000	\$242,000	\$2,423,000	\$0	Town of Chapel Hill
5307-Planning (FUZ)	Capital	2020	\$1,939,000	\$242,000	\$242,000	\$2,423,000	\$0	Town of Chapel Hill
5307-Planning (FUZ)	Capital	2021	\$1,939,000	\$242,000	\$242,000	\$2,423,000	\$0	Town of Chapel Hill
5307-Planning (FUZ)	Capital	2022	\$1,939,000	\$242,000	\$242,000	\$2,423,000	\$0	Town of Chapel Hill
5307-Planning (FUZ)	Capital	2023	\$1,939,000	\$242,000	\$242,000	\$2,423,000	\$0	Town of Chapel Hill
<b>Totals:</b>			<b>\$40,917,600</b>	<b>\$5,111,700</b>	<b>\$5,111,700</b>	<b>\$51,141,000</b>	<b>\$25,405,600</b>	

# CHT Replacement Buses

## Project Information

Purchase replacement buses. In progress by Chapel Hill Transit. STP-DA Flex Funds Bus Replacement.

TIP #	TA-4726 A	Project Types	Replacement Bus, Transit, Public Transportation, Break
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Carrboro, Town of Chapel Hill
MUNIS Grant #		Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Purchase	2017	\$973,331	\$0	\$199,000	\$1,172,331	\$0	Town of Chapel Hill

**Totals: \$1,693,331    \$0    \$379,000    \$2,072,331    \$0**



# CHT Replacement Paratransit Vehicle

## Project Information

Replacement Paratransit Vehicle. 5307 GRANT.

TIP #	TA-4748
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Replacement Van, Transit, Public Transportation
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro, Town of Chapel Hill
Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Capital	2017	\$157,600	\$0	\$39,400	\$197,000	\$0	Town of Chapel Hill
5307 (FUZ)	Capital	2018	\$157,600	\$0	\$39,400	\$197,000	\$0	Town of Chapel Hill
5307 (FUZ)	Capital	2019	\$157,600	\$0	\$39,400	\$197,000	\$0	Town of Chapel Hill
5307 (FUZ)	Capital	2020	\$157,600	\$0	\$39,400	\$197,000	\$0	Town of Chapel Hill
5307 (FUZ)	Capital	2021	\$157,600	\$0	\$39,400	\$197,000	\$0	Town of Chapel Hill
5307 (FUZ)	Capital	2022	\$157,600	\$0	\$39,400	\$197,000	\$0	Town of Chapel Hill
5307 (FUZ)	Capital	2023	\$157,600	\$0	\$39,400	\$197,000	\$0	Town of Chapel Hill
<b>Totals:</b>			<b>\$1,260,800</b>	<b>\$0</b>	<b>\$315,200</b>	<b>\$4,421,000</b>	<b>\$0</b>	

# GoTriangle Replacement Bus

## Project Information

Replacement bus. 5307 Grant.

TIP #	TA-4818 B	Project Types	Replacement Bus, Transit, Public Transportation, Break
MTP #	consistent	Regions	Region C, Region D
CTP #	consistent	Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Capital	2018	\$770,000	\$96,000	\$96,000	\$962,000	\$0	GoTriangle
5307 (FUZ)	Capital	2021	\$770,000	\$96,000	\$96,000	\$962,000	\$0	GoTriangle
<b>Totals:</b>			<b>\$1,540,000</b>	<b>\$192,000</b>	<b>\$192,000</b>	<b>\$6,491,000</b>	<b>\$0</b>	

# CHT Replacement Van

## Project Information

Replacement Van. 5307 Grant.

TIP #	TA-4979
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Replacement Van, Transit, Public Transportation
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro, Town of Chapel Hill
Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Capital	2019	\$633,600	\$0	\$158,400	\$792,000	\$0	Town of Chapel Hill
5307 (FUZ)	Capital	2023	\$633,600	\$0	\$158,400	\$792,000	\$0	Town of Chapel Hill
<b>Totals:</b>			<b>\$1,900,800</b>	<b>\$0</b>	<b>\$475,200</b>	<b>\$4,061,000</b>	<b>\$0</b>	

# GoTriangle Expansion Bus

## Project Information

Expansion bus. 5307 Grant.

TIP #	TA-5123 B
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Expansion Bus, Transit, Public Transportation, Break
Regions	Region C, Region D
Divisions	Division 5, Division 7
Counties	Durham County, Orange County
Municipalities	
Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Capital	2018	\$1,351,000	\$135,000	\$135,000	\$1,621,000	\$0	GoTriangle
5307 (FUZ)	Capital	2020	\$1,351,000	\$135,000	\$135,000	\$1,621,000	\$0	GoTriangle
5307 (FUZ)	Capital	2022	\$1,351,000	\$135,000	\$135,000	\$1,621,000	\$0	GoTriangle
<b>Totals:</b>			<b>\$5,404,000</b>	<b>\$540,000</b>	<b>\$540,000</b>	<b>\$19,546,000</b>	<b>\$0</b>	

# GoTriangle Bus Rehabilitation

## Project Information

Bus rehabilitation. 5309 Grant.

TIP #	TA-5135	Project Types	Renovate Bus, Transit, Public Transportation
MTP #	consistent	Regions	Region C, Region D
CTP #	consistent	Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$222,000</b>	<b>\$0</b>	<b>\$55,000</b>	<b>\$277,000</b>	<b>\$222,000</b>	

# CHT Support & Paratransit Vehicles

## Project Information

Purchase Support & Paratransit Vehicles. 5309 Grant.

TIP #	TA-5143	Project Types	Transit, Public Transportation
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Carrboro, Town of Chapel Hill
MUNIS Grant #	UBF15	Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$160,000</b>	<b>\$20,000</b>	<b>\$20,000</b>	<b>\$200,000</b>	<b>\$160,000</b>	

## Project Information

Vanpool vans - replacement (8). 5309 Grant.

TIP #	TA-5148
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	UBF15; and other grants

Project Types	Replacement Van, Transit, Vanpool, Public Transportation
Regions	Region C, Region D
Divisions	Division 5, Division 7
Counties	Durham County, Orange County
Municipalities	
Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$178,000</b>	<b>\$0</b>	<b>\$46,000</b>	<b>\$224,000</b>	<b>\$85,532</b>	

# GoTriangle Replacement Paratransit Vehicles

## Project Information

Replacement paratransit vehicles. STP-DA Grant.

TIP #	TA-5154	Project Types	Replacement Van, Transit, Public Transportation
MTP #	consistent	Regions	Region C, Region D
CTP #	consistent	Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$215,200</b>	<b>\$0</b>	<b>\$53,800</b>	<b>\$269,000</b>	<b>\$107,600</b>	



# CHT Bus Replacement

## Project Information

For the purchase of replacement buses.

On October 19, 2015, Chapel Hill Transit was awarded \$1,120,000 of federal CMAQ funding in 2017. Previous TIP # C-5605C

TIP #	TA-5200	Project Types	Replacement Bus, Transit, Public Transportation
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Carrboro, Town of Chapel Hill
MUNIS Grant #		Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	Capital	2018	\$1,120,000	\$0	\$280,000	\$1,400,000	\$0	Town of Chapel Hill
<b>Totals:</b>			<b>\$1,120,000</b>	<b>\$0</b>	<b>\$280,000</b>	<b>\$1,400,000</b>	<b>\$0</b>	

## Project Information

Capital for Orange Public Transit in the DCHC MPO urban area.

TIP #	TA-5226	Project Types	Transit
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Hillsborough
MUNIS Grant #		Agencies	Orange Public Transit

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5309 (FBUS)	Other	2018	\$16,000	\$0	\$4,000	\$20,000	\$0	Orange Public Transit
<b>Totals:</b>			<b>\$16,000</b>	<b>\$0</b>	<b>\$4,000</b>	<b>\$20,000</b>	<b>\$0</b>	

# Capital

## Project Information

Capital - Orange County Department of Aging. 5310 Grant.

TIP #	TA-6526	Project Types	Transit, Public Transportation
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Hillsborough
MUNIS Grant #	UED14	Agencies	Orange County Dept of Aging

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
			<b>Totals: \$3,000</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$5,000</b>	<b>\$3,000</b>	

# CRX Expansion Vehicles

## Project Information

Purchase expansion buses for CRX route.

TIP #	TA-6669	Project Types	Expansion Bus, Transit
MTP #		Regions	Region C, Region D
CTP #		Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	Town of Chapel Hill
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Acquisition	2018	\$1,945,000	\$243,000	\$243,000	\$2,431,000	\$0	
<b>Totals:</b>			<b>\$1,945,000</b>	<b>\$243,000</b>	<b>\$243,000</b>	<b>\$2,431,000</b>	<b>\$0</b>	

# Chapel Hill Transit Bus Replacement

## Project Information

Replace four NOVA buses with three diesel buses.

TIP #	TA-6695
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Replacement Bus, Transit, Non-Highway Program, Public Transportation
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro, Town of Chapel Hill
Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	Implementation	2018	\$1,093,015	\$0	\$273,254	\$1,366,269	\$0	Chapel Hill Transit (CHT)

**Totals: \$1,093,015    \$0    \$273,254    \$1,366,269    \$0**

# CHT Facility - Park & Ride

## Project Information

Facility - Park & Ride. 5307 Grant.

TIP #	TD-4710 B
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Facility - Park & Ride, Transit, Public Transportation, Break
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro, Town of Chapel Hill
Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$702,400</b>	<b>\$0</b>	<b>\$175,600</b>	<b>\$878,000</b>	<b>\$0</b>	

## Project Information

1 replacement LTV (25') and radio, vehicle lettering and logos, and on-board camera. STP-DA Grant.

TIP #	TD-5155	Project Types	Replacement Bus, Transit, Public Transportation
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	Orange Public Transit

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$62,000</b>	<b>\$0</b>	<b>\$15,000</b>	<b>\$77,000</b>	<b>\$0</b>	

# Hillsborough Park and Ride

## Project Information

Hillsborough Park and Ride - professional services and property acquisition. Previous TIP #TD-5272.

TIP #	TD-5260	Project Types	Facility - Park & Ride, Transit, Public Transportation
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Hillsborough
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP-DA	Planning/Desi...	2017	\$111,660	\$0	\$125,000	\$236,660	\$0	GoTriangle
<b>Totals:</b>			<b>\$111,660</b>	<b>\$0</b>	<b>\$125,000</b>	<b>\$236,660</b>	<b>\$0</b>	



# GoTriangle Maintenance Facility Renovation

## Project Information

Maintenance facility renovation. 5309 Grant.

TIP #	TD-5267
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Facility - Operations & Maintenance, Transit, Public Transportation
Regions	Region C, Region D
Divisions	Division 5, Division 7
Counties	Durham County, Orange County
Municipalities	
Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$75,000</b>	<b>\$0</b>	<b>\$19,000</b>	<b>\$94,000</b>	<b>\$75,000</b>	

# CHT Renovate Bus Related Facilities

## Project Information

Renovate Bus Related Facilities. 5309 GRANT.

TIP #	TD-5271
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	UBF15

Project Types	Transit, Facility - Other, Public Transportation
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro, Town of Chapel Hill
Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$40,000</b>	<b>\$0</b>	<b>\$10,000</b>	<b>\$50,000</b>	<b>\$40,000</b>	

# UNC Hospitals Transfer Station

## Project Information

Construct a neighborhood transit center and transfer station in the UNC Hospitals area in Chapel Hill.

TIP #	TD-5284	Project Types	Transit, Facility - Other
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Chapel Hill
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Construction	2019	\$288,000	\$36,000	\$36,000	\$360,000	\$0	
<b>Totals:</b>			<b>\$288,000</b>	<b>\$36,000</b>	<b>\$36,000</b>	<b>\$360,000</b>	<b>\$0</b>	

# Hillsborough Park and Ride

## Project Information

Construct a park and ride facility in the Town of Hillsborough.

TIP #	TD-5295	Project Types	Facility - Park & Ride, Transit
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Hillsborough
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
Fed	Construction	2020	\$960,000	\$0	\$0	\$960,000	\$0	
T	Construction	2020	\$0	\$120,000	\$0	\$120,000	\$0	
L	Construction	2020	\$0	\$0	\$120,000	\$120,000	\$0	
<b>Totals:</b>			<b>\$960,000</b>	<b>\$120,000</b>	<b>\$120,000</b>	<b>\$1,200,000</b>	<b>\$0</b>	

# Durham-Orange Light Rail

## Project Information

Construct light rail system from UNC Hospital in Chapel Hill to North Carolina Central University in Durham. Project has entered engineering phase and received authorization for federal funds for engineering.

TIP #	TE-5205
MTP #	
CTP #	
Project Length	17.1 miles
WBS #	
MUNIS Grant #	

Project Types	Transit, Facility - Other, Passenger Rail, Non-Highway Program, Public Transportation
Regions	Region C, Region D
Divisions	Division 5, Division 7
Counties	Durham County, Orange County
Municipalities	Town of Chapel Hill, City of Durham
Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$37,598</b>	<b>\$0</b>	

# CHT Preventive Maintenance

## Project Information

Preventive Maintenance. 5307 Grant.

TIP #	TG-4731 B	Project Types	Preventive Maintenance, Transit, Public Transportation, Break
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Carrboro, Town of Chapel Hill
MUNIS Grant #		Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Operations	2017	\$2,545,000	\$0	\$636,000	\$3,181,000	\$0	Town of Chapel Hill
5307 (FUZ)	Operations	2018	\$2,745,000	\$0	\$686,000	\$3,431,000	\$0	Town of Chapel Hill
5307 (FUZ)	Operations	2019	\$2,945,000	\$0	\$736,000	\$3,681,000	\$0	Town of Chapel Hill
5307 (FUZ)	Operations	2020	\$1,074,000	\$0	\$269,000	\$1,343,000	\$0	Town of Chapel Hill
5307 (FUZ)	Operations	2021	\$1,074,000	\$0	\$269,000	\$1,343,000	\$0	Town of Chapel Hill
5307 (FUZ)	Operations	2022	\$1,074,000	\$0	\$269,000	\$1,343,000	\$0	Town of Chapel Hill
5307 (FUZ)	Operations	2023	\$1,074,000	\$0	\$269,000	\$1,343,000	\$0	Town of Chapel Hill
<b>Totals:</b>			<b>\$22,844,800</b>	<b>\$0</b>	<b>\$5,712,200</b>	<b>\$28,557,000</b>	<b>\$1,293,740</b>	

# Routine Capital

## Project Information

Routine Capital - Bus stop shelters, benches, shop equipment, spare parts, engines, farebox, service vehicles, etc. 5307 Grant.

TIP #	TG-4732 A
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Routine Capital, Transit, Public Transportation, Break
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro, Town of Chapel Hill
Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Capital	2018	\$432,000	\$0	\$108,000	\$540,000	\$0	Town of Chapel Hill
5307 (FUZ)	Capital	2020	\$432,000	\$0	\$108,000	\$540,000	\$0	Town of Chapel Hill
5307 (FUZ)	Capital	2022	\$432,000	\$0	\$108,000	\$540,000	\$0	Town of Chapel Hill
<b>Totals:</b>			<b>\$2,704,000</b>	<b>\$0</b>	<b>\$676,000</b>	<b>\$3,920,000</b>	<b>\$0</b>	

# Routine Capital - Service Vehicle

## Project Information

Routine Capital - Service Vehicle. 5307 Grant.

TIP #	TG-4732 B
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Routine Capital, Transit, Public Transportation, Break
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro, Town of Chapel Hill
Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Capital	2023	\$157,000	\$0	\$39,000	\$196,000	\$0	Town of Chapel Hill

**Totals: \$314,000      \$0      \$78,000      \$888,000      \$0**



## Project Information

Routine Capital -Bus stop shelters, benches, shop equipment, spare parts, engines, farebox, service vehicles, etc includes ADA, PM, and service vehicles

TIP #	TG-4821 B	Project Types	Transit, Facility - Other, Public Transportation, Break
MTP #	consistent	Regions	Region C, Region D
CTP #	consistent	Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Capital	2017	\$1,527,000	\$0	\$382,000	\$1,909,000	\$0	GoTriangle
5307 (FUZ)	Capital	2018	\$1,573,000	\$0	\$393,000	\$1,966,000	\$0	GoTriangle
5307 (FUZ)	Capital	2019	\$1,575,000	\$0	\$394,000	\$1,969,000	\$0	GoTriangle
5307 (FUZ)	Capital	2020	\$1,575,000	\$0	\$394,000	\$1,969,000	\$0	GoTriangle
5307 (FUZ)	Capital	2021	\$1,575,000	\$0	\$394,000	\$1,969,000	\$0	GoTriangle
5307 (FUZ)	Capital	2022	\$1,575,000	\$0	\$394,000	\$1,969,000	\$0	GoTriangle
5307 (FUZ)	Capital	2023	\$1,575,000	\$0	\$394,000	\$1,969,000	\$0	GoTriangle
<b>Totals:</b>			<b>\$19,594,800</b>	<b>\$0</b>	<b>\$4,895,200</b>	<b>\$24,490,000</b>	<b>\$1,170,601</b>	

# CHT Routine Capital

## Project Information

Routine Capital - Purchase bus stop shelters, benches, shop equipment, spare parts, engines, farebox, support vehicles, replace/repair lifts. 5309 Grant.

TIP #	TG-5227
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	UBF15

Project Types	Routine Capital, Transit, Public Transportation
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro, Town of Chapel Hill
Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$263,000</b>	<b>\$0</b>	<b>\$66,000</b>	<b>\$329,000</b>	<b>\$263,000</b>	

# CHT Routine Capital - Resurfacing

## Project Information

Routine Capital - Resurface Park & Ride Lots. 5307 Grant.

TIP #	TG-5247	Project Types	Facility - Park & Ride, Transit, Public Transportation
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Carrboro, Town of Chapel Hill
MUNIS Grant #		Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$57,000</b>	<b>\$7,000</b>	<b>\$7,000</b>	<b>\$71,000</b>	<b>\$57,000</b>	

# CHT Routine Capital - Resurfacing

## Project Information

Routine Capital - Resurface Park & Ride Lots. 5309 Grant.

TIP #	TG-5248	Project Types	Facility - Park & Ride, Transit, Public Transportation
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Carrboro, Town of Chapel Hill
MUNIS Grant #		Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$80,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$100,000</b>	<b>\$80,000</b>	

# CHT Routine Capital - Resurfacing

## Project Information

Routine Capital - Resurface Park & Ride Lots. 5307 Grant.

TIP #	TG-5249
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Facility - Park & Ride, Transit, Public Transportation
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro, Town of Chapel Hill
Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$56,000</b>	<b>\$0</b>	<b>\$14,000</b>	<b>\$70,000</b>	<b>\$0</b>	

## Project Information

Routine Capital. 5309 Grant.

TIP #	TG-5251	Project Types	Transit, Public Transportation
MTP #	consistent	Regions	Region C, Region D
CTP #	consistent	Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #	UBF15	Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$222,000</b>	<b>\$0</b>	<b>\$55,000</b>	<b>\$277,000</b>	<b>\$197,760</b>	

# CHT Operating Assistance

## Project Information

Operating Assistance. JARC 5316 GRANT

TIP #	TM-5132
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	LJA14; LJA11

Project Types	Operating Assistance, Transit, Public Transportation
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro, Town of Chapel Hill
Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$331,200</b>	<b>\$0</b>	<b>\$82,800</b>	<b>\$414,000</b>	<b>\$331,200</b>	

# Operating- Night Service

## Project Information

Operating Assistance-Night Service. JARC 5316 GRANT

TIP #	TM-5305	Project Types	Operating Assistance, Transit, Public Transportation
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Carrboro, Town of Chapel Hill
MUNIS Grant #	LJA13	Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$68,000</b>	<b>\$0</b>	<b>\$68,000</b>	<b>\$136,000</b>	<b>\$68,000</b>	



# Operating Assistance - Continuation

## Project Information

Operating Assistance - Continuation of Service Hour Extension. JARC 5316.

TIP #	TM-5306	Project Types	Operating Assistance, Transit, Public Transportation
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Carrboro, Town of Chapel Hill
MUNIS Grant #	LJA13; LJA14	Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$72,000</b>	<b>\$0</b>	<b>\$72,000</b>	<b>\$144,000</b>	<b>\$72,000</b>	

# GoTriangle Sunday Routes

## Project Information

Sunday Routes (400,700, & 800). JARC 5316 Grant

TIP #	TM-5311
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	LJA14

Project Types	Operating Assistance, Transit, Public Transportation
Regions	Region C, Region D
Divisions	Division 5, Division 7
Counties	Durham County, Orange County
Municipalities	
Agencies	Other, GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$235,000</b>	<b>\$0</b>	<b>\$235,000</b>	<b>\$470,000</b>	<b>\$235,000</b>	

# Operating Assistance -New Freedom

## Project Information

Operating Assistance -New Freedom 5317 grant - Urban

TIP #	TN-5102
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	LNF13

Project Types	Operating Assistance, Transit, Public Transportation
Regions	Region C
Divisions	Division 5, Division 7
Counties	Durham County, Orange County
Municipalities	City of Durham
Agencies	GoDurham

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5317 (FNF)	Operations	2017	\$63,000	\$0	\$63,000	\$126,000	\$0	City of Durham
5317 (FNF)	Operations	2018	\$63,000	\$0	\$63,000	\$126,000	\$0	City of Durham
5317 (FNF)	Operations	2019	\$63,000	\$0	\$63,000	\$126,000	\$0	City of Durham
5317 (FNF)	Operations	2020	\$63,000	\$0	\$63,000	\$126,000	\$0	City of Durham
5317 (FNF)	Operations	2021	\$63,000	\$0	\$63,000	\$126,000	\$0	City of Durham
5317 (FNF)	Operations	2022	\$63,000	\$0	\$63,000	\$126,000	\$0	City of Durham
5317 (FNF)	Operations	2023	\$63,000	\$0	\$63,000	\$126,000	\$0	City of Durham
<b>Totals:</b>			<b>\$504,000</b>	<b>\$0</b>	<b>\$504,000</b>	<b>\$1,764,000</b>	<b>\$756,000</b>	

# Planning & Program Administration

## Project Information

City of Durham Planning & Program Administration of New Freedom projects (5317)

TIP #	TN-5134
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	LNF13

Project Types	Administrative, Transit, Public Transportation
Regions	Region C, Region D
Divisions	Division 5, Division 7
Counties	Durham County, Orange County
Municipalities	Town of Carrboro, Town of Chapel Hill, City of Durham, Town of Hillsborough
Agencies	Lead Planning Agency

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$14,000</b>	<b>\$14,000</b>	

# CHT Operating Assistance

## Project Information

Operating Assistance. SMAP Grant.

TIP #	TO-5133
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Operating Assistance, Transit, Public Transportation
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro, Town of Chapel Hill
Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
SMAP	Operations	2017	\$0	\$3,570,000	\$0	\$3,570,000	\$0	
SMAP	Operations	2018	\$0	\$3,570,000	\$0	\$3,570,000	\$0	
SMAP	Operations	2019	\$0	\$3,570,000	\$0	\$3,570,000	\$0	
SMAP	Operations	2020	\$0	\$3,570,000	\$0	\$3,570,000	\$0	
SMAP	Operations	2021	\$0	\$3,570,000	\$0	\$3,570,000	\$0	
SMAP	Operations	2022	\$0	\$3,570,000	\$0	\$3,570,000	\$0	
SMAP	Operations	2023	\$0	\$3,570,000	\$0	\$3,570,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$50,081,000</b>	<b>\$0</b>	<b>\$50,081,000</b>	<b>\$21,521,000</b>	

## Project Information

Operating assistance for Orange Public Transit for service in the DCHC MPO urban area.

TIP #	TO-5220	Project Types	Transit
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	Orange Public Transit

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Operations	2018	\$65,000	\$0	\$65,000	\$130,000	\$0	Orange Public Transit
<b>Totals:</b>			<b>\$65,000</b>	<b>\$0</b>	<b>\$65,000</b>	<b>\$130,000</b>	<b>\$0</b>	

## Project Information

Planning Assistance 5307

TIP #	TP-4732 A	Project Types	Planning Assistance, Transit, Public Transportation, Break
MTP #	consistent	Regions	Region C, Region D
CTP #	consistent	Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307-Planning (FUZ)	Planning	2017	\$573,000	\$72,000	\$72,000	\$717,000	\$0	GoTriangle
5307-Planning (FUZ)	Planning	2018	\$590,000	\$74,000	\$74,000	\$738,000	\$0	GoTriangle
5307-Planning (FUZ)	Planning	2019	\$590,000	\$74,000	\$74,000	\$738,000	\$0	GoTriangle
5307-Planning (FUZ)	Planning	2020	\$590,000	\$74,000	\$74,000	\$738,000	\$0	GoTriangle
5307-Planning (FUZ)	Planning	2021	\$590,000	\$74,000	\$74,000	\$738,000	\$0	GoTriangle
5307-Planning (FUZ)	Planning	2022	\$590,000	\$74,000	\$74,000	\$738,000	\$0	GoTriangle
5307-Planning (FUZ)	Planning	2023	\$590,000	\$74,000	\$74,000	\$738,000	\$0	GoTriangle
<b>Totals:</b>			<b>\$6,739,400</b>	<b>\$844,800</b>	<b>\$844,800</b>	<b>\$8,429,000</b>	<b>\$976,000</b>	

## Project Information

Senior transportation expansion, assessment and mobility manager (STEAMM) including purchase of service. 5310 Grant.

TIP #	TQ-3002
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	UED14

Project Types	Mobility Management (transit), Transit, Public Transportation
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Hillsborough
Agencies	Orange County Dept of Aging

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5310 (FEPD)	Capital	2017	\$110,000	\$0	\$27,500	\$137,500	\$0	Orange County
<b>Totals:</b>			<b>\$240,000</b>	<b>\$0</b>	<b>\$60,000</b>	<b>\$300,000</b>	<b>\$0</b>	



# CHT EZ Rider Senior Shuttle

## Project Information

EZ Rider Senior Shuttle. 5310 Grant.

TIP #	TQ-5104
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	UED14

Project Types	Operating Assistance, Transit, Public Transportation
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro, Town of Chapel Hill
Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5310 (FEPD)	Operations	2017	\$120,000	\$0	\$120,000	\$240,000	\$0	Town of Chapel Hill

**Totals: \$228,000      \$0      \$228,000      \$456,000      \$0**

# Easy Rider Senior Shuttle

## Project Information

TIP #	TQ-6104
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Transit
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Chapel Hill
Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5310 (FEPD)	Other	2018	\$120,000	\$0	\$120,000	\$240,000	\$0	Chapel Hill Transit (CHT)
<b>Totals:</b>			<b>\$120,000</b>	<b>\$0</b>	<b>\$120,000</b>	<b>\$240,000</b>	<b>\$0</b>	

## Project Information

Mobility Management. 5310 Grant.

TIP #	TQ-6165
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	UED14

Project Types	Mobility Management (transit), Transit, Public Transportation
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Hillsborough
Agencies	Orange County Dept of Aging

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$120,000</b>	<b>\$15,000</b>	<b>\$15,000</b>	<b>\$150,000</b>	<b>\$120,000</b>	

## Project Information

Administration of Section 5310 program. 5310 Grant.

TIP #	TQ-7002 HF	Project Types	Administrative, Transit, Public Transportation, Break
MTP #	consistent	Regions	Region C, Region D
CTP #	consistent	Divisions	Division 5, Division 7
Project Length		Counties	Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #	UED14	Agencies	Lead Planning Agency

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5310 (FEPD)	Admin	2018	\$48,000	\$0	\$0	\$48,000	\$0	
<b>Totals:</b>			<b>\$76,390</b>	<b>\$0</b>	<b>\$0</b>	<b>\$76,390</b>	<b>\$0</b>	

# CHT Safety & Security - 1% Set Aside

## Project Information

Safety & Security - 1% Set Aside. 5307 Grant.

TIP #	TS-5106
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Routine Capital, Safety & Security, Transit, Public Transportation
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro, Town of Chapel Hill
Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$235,200</b>	<b>\$0</b>	<b>\$58,800</b>	<b>\$294,000</b>	<b>\$235,200</b>	

# GoTriangle Safety & Security - 1% Set Aside

## Project Information

Safety & Security - 1% Set Aside . 5307 Grant.

TIP #	TS-5119
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Safety & Security, Transit, Public Transportation
Regions	Region C, Region D
Divisions	Division 5, Division 7
Counties	Durham County, Orange County
Municipalities	
Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5307 (FUZ)	Capital	2017	\$17,000	\$0	\$2,000	\$19,000	\$0	GoTriangle
5307 (FUZ)	Capital	2018	\$17,000	\$0	\$2,000	\$19,000	\$0	GoTriangle
5307 (FUZ)	Capital	2019	\$17,000	\$0	\$2,000	\$19,000	\$0	GoTriangle
5307 (FUZ)	Capital	2020	\$17,000	\$0	\$2,000	\$19,000	\$0	GoTriangle
5307 (FUZ)	Capital	2021	\$19,000	\$0	\$0	\$19,000	\$0	GoTriangle
5307 (FUZ)	Capital	2022	\$17,000	\$0	\$2,000	\$19,000	\$0	GoTriangle
5307 (FUZ)	Construction	2023	\$17,000	\$0	\$2,000	\$19,000	\$0	GoTriangle
<b>Totals:</b>			<b>\$340,200</b>	<b>\$0</b>	<b>\$63,800</b>	<b>\$404,000</b>	<b>\$199,200</b>	

# Purchase Mobile Data Terminals

## Project Information

Purchase Mobile Data Terminals. 5339 grant.

TIP #	TT-6107
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Technology, Transit, Public Transportation
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro, Town of Chapel Hill
Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$64,000</b>	<b>\$0</b>	<b>\$16,000</b>	<b>\$80,000</b>	<b>\$0</b>	

# DCHC MPO Bike/Ped TAP-Eligible Projects

## Project Information

Durham-Chapel Hill-Carrboro (DCHC) MPO. Bicycle, pedestrian, and Transportation Alternatives Program (TAP)-eligible projects construct bike and pedestrian features. Planning, design, right of way, and construction by jurisdictions or agencies in the DCHC MPO area. STP-DA and TAP-DA funding reflects unprogrammed balances, programming subject to MPO approval.

TIP #	U-4726	Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program, Grouping (U-4726)
MTP #	consistent	Regions	Region C, Region D, Region E
CTP #	consistent	Divisions	Division 5, Division 7, Division 8
Project Length		Counties	Chatham County, Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP-DA	Right of Way	2017	\$48,080	\$0	\$12,020	\$60,100	\$0	City of Durham
STP-DA	Construction	2017	\$747,136	\$0	\$186,784	\$933,920	\$0	
TAP-DA	Construction	2017	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2018	\$350,000	\$0	\$0	\$350,000	\$0	
STP-DA	Construction	2018	\$2,066,903	\$0	\$516,725	\$2,583,628	\$0	City of Durham
STP-DA	Construction	2018	\$3,204,976	\$0	\$1,075,411	\$4,280,387	\$0	City of Durham
STBGDA	Construction	2018	\$1,548,219	\$0	\$387,055	\$1,935,274	\$0	City of Durham
TAP-DA	Construction	2019	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2020	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2021	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2022	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2023	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2024	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2025	\$350,000	\$0	\$0	\$350,000	\$0	
<b>Totals:</b>			<b>\$17,369,202</b>	<b>\$0</b>	<b>\$3,810,217</b>	<b>\$21,179,419</b>	<b>\$0</b>	



# US 70 Pedestrian Improvements

## Project Information

Pedestrian improvements on US 70 from Lakeshore to Orange High School. On North Churton Street from Corbin to US 70. On South Churton Street from Nash/Kollock Street to Orange Grove.

Amendment #3 to the FY2016-2025 TIP canceled this project because this project is being completed under a different project.

TIP #	U-4726
MTP #	consistent
CTP #	consistent
Project Length	7.5 miles
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program, Grouping (U-4726)
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Hillsborough
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

# Bolin Creek Greenway (Phase Ib)

## Project Information

Construct a greenway trail from Homestead Road to Chapel Hill High School. This is an extension of the existing Bolin Creek Greenway trail.

TIP #	U-4726 DE
MTP #	consistent
CTP #	consistent
Project Length	0.26 miles
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program, Grouping (U-4726)
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP-DA	Construction	2017	\$212,000	\$0	\$53,000	\$265,000	\$0	Town of Carrboro
<b>Totals:</b>			<b>\$1,039,572</b>	<b>\$0</b>	<b>\$259,893</b>	<b>\$1,299,465</b>	<b>\$104,388</b>	

# Friday Center Drive

## Project Information

Bicycle lanes on Friday Center Drive from NC 54 to UNC Park & Ride lot.

TIP #	U-4726 1x
MTP #	consistent
CTP #	consistent
Project Length	0.3 miles
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program, Grouping (U-4726)
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Chapel Hill
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$452,000</b>	<b>\$0</b>	<b>\$113,000</b>	<b>\$565,000</b>	<b>\$452,000</b>	

# Rogers Road Sidewalks

## Project Information

Sidewalks along Rogers Road from Homestead to Meadow Run in the Town of Carrboro.

TIP #	U-4726 DD
MTP #	consistent
CTP #	consistent
Project Length	1.0 mile
WBS #	36268.1.25
MUNIS Grant #	n/a

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program, Grouping (U-4726)
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP-DA	Construction	2017	\$460,778	\$0	\$92,156	\$552,934	\$460,777	Town of Carrboro
L	Construction	2017	\$0	\$0	\$599,447	\$599,447	\$0	Town of Carrboro
<b>Totals:</b>			<b>\$542,600</b>	<b>\$0</b>	<b>\$829,058</b>	<b>\$1,371,658</b>	<b>\$542,599</b>	

# Bicycle Detector Loops

## Project Information

Bicycle detector loops at selected intersections in Carrboro.

TIP #	U-4726 DF
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program, Grouping (U-4726)
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$44,820</b>	<b>\$0</b>	<b>\$11,205</b>	<b>\$56,025</b>	<b>\$30,000</b>	

# Tanyard Branch Greenway

## Project Information

Preliminary engineering and design for the future extension of the existing Tanyard Branch greenway trail. The future extension (shown in red in the map below) will be constructed from the existing trail (shown in blue in the map below) to Umstead Park in Chapel Hill.

TIP #	U-4726 IJ
MTP #	consistent
CTP #	consistent
Project Length	0.46 miles
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program, Grouping (U-4726)
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Chapel Hill
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$100,000</b>	<b>\$0</b>	<b>\$25,000</b>	<b>\$125,000</b>	<b>\$100,000</b>	

# Homestead Road Sidewalks

## Project Information

Construct sidewalks along Homestead Road in Chapel Hill.

TIP #	U-4726 IK
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Bicycle and Pedestrian Program, Grouping (U-4726)
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Chapel Hill
Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STBGDA	Construction	2018	\$428,750	\$0	\$107,188	\$535,938	\$0	Town of Chapel Hill

**Totals: \$428,750      \$0      \$107,188      \$535,938      \$0**

# DCHC MPO Planning Allocation and Work Program

## Project Information

DCHC MPO Planning Allocation and Work Program. This project includes \$233,000 Federal TIGER grant. This project is in progress.

TIP #	U-4727	Project Types	Administrative, Other, UPWP , Urban, Grouping (U-4727)
MTP #		Regions	Region C, Region D, Region E
CTP #		Divisions	Division 5, Division 7, Division 8
Project Length		Counties	Chatham County, Durham County, Orange County
WBS #		Municipalities	Town of Carrboro, Town of Chapel Hill, City of Durham, Town of Hillsborough
MUNIS Grant #		Agencies	Chapel Hill Transit (CHT), GoDurham, Durham Center for Senior Life, Durham County ACCESS, Lead Planning Agency, Orange Public Transit, Triangle J Council of Government, GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TIGER	Planning	2017	\$223,000	\$0	\$75,000	\$298,000	\$0	City of Durham
STBGDA	Planning	2017	\$1,872,586	\$0	\$468,146	\$2,340,732	\$0	Lead Planning Agency
5303	Planning	2017	\$137,200	\$17,150	\$17,150	\$171,500	\$0	Town of Chapel Hill
5303	Planning	2017	\$142,800	\$17,850	\$17,850	\$178,500	\$0	City of Durham
5307-Planning (FUZ)	Planning	2017	\$226,261	\$0	\$56,565	\$282,826	\$0	City of Durham
5307-Planning (FUZ)	Planning	2017	\$684,000	\$0	\$171,000	\$855,000	\$0	GoTriangle
PL	Planning	2017	\$300,000	\$0	\$75,000	\$375,000	\$0	Lead Planning Agency
<b>Totals:</b>			<b>\$21,409,871</b>	<b>\$69,720</b>	<b>\$1,849,246</b>	<b>\$23,328,837</b>	<b>\$0</b>	



## Project Information

Town of Carrboro UPWP. DCHC MPO Planning Allocation and Work Program.

TIP #	U-4727	Project Types	Administrative, Other, UPWP , Urban, Grouping (U-4727)
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Carrboro
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$27,205</b>	<b>\$0</b>	<b>\$6,802</b>	<b>\$34,007</b>	<b>\$0</b>	

## Project Information

Town of Chapel Hill UPWP. DCHC MPO Planning Allocation and Work Program.

TIP #	U-4727	Project Types	Administrative, Other, UPWP , Urban, Grouping (U-4727)
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Chapel Hill
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$422,112</b>	<b>\$37,261</b>	<b>\$68,267</b>	<b>\$527,640</b>	<b>\$0</b>	

## Project Information

DCHC MPO Lead Planning Agency UPWP. DCHC MPO Planning Allocation and Work Program.

TIP #	U-4727	Project Types	Administrative, Other, UPWP , Urban, Grouping (U-4727)
MTP #		Regions	Region C, Region D, Region E
CTP #		Divisions	Division 5, Division 7, Division 8
Project Length		Counties	Chatham County, Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	Lead Planning Agency

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$1,515,169</b>	<b>\$0</b>	<b>\$378,793</b>	<b>\$1,893,962</b>	<b>\$0</b>	

## Project Information

Town of Hillsborough UPWP. DCHC MPO Planning Allocation and Work Program.

TIP #	U-4727	Project Types	Administrative, Other, UPWP , Urban, Grouping (U-4727)
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Hillsborough
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$80,000</b>	<b>\$0</b>	<b>\$20,000</b>	<b>\$100,000</b>	<b>\$0</b>	

## Project Information

Orange County UPWP. DCHC MPO Planning Allocation and Work Program.

TIP #	U-4727	Project Types	Administrative, Other, UPWP , Urban, Grouping (U-4727)
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$24,025</b>	<b>\$0</b>	<b>\$6,006</b>	<b>\$30,031</b>	<b>\$0</b>	

## Project Information

Triangle J Council of Governments UPWP. DCHC MPO Planning Allocation and Work Program.

TIP #	U-4727	Project Types	Administrative, Other, UPWP , Urban, Grouping (U-4727)
MTP #		Regions	Region C, Region D, Region E
CTP #		Divisions	Division 5, Division 7, Division 8
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	Triangle J Council of Government

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$55,000</b>	<b>\$0</b>	<b>\$13,750</b>	<b>\$68,750</b>	<b>\$0</b>	

## Project Information

GoTriangle UPWP. DCHC MPO Planning Allocation and Work Program.

TIP #	U-4727	Project Types	Administrative, Other, UPWP , Urban, Grouping (U-4727)
MTP #		Regions	Region C, Region D
CTP #		Divisions	Division 5, Division 7
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$684,000</b>	<b>\$85,500</b>	<b>\$315,500</b>	<b>\$1,085,000</b>	<b>\$0</b>	

# DCHC MPO STP-DA Reserve Funds

## Project Information

DCHC MPO STP-DA Funds - Reserved for future programming. Includes \$137,000 to be allocated to TG-5235.

TIP #	U-5023	Project Types	Urban
MTP #	consistent	Regions	Region C, Region D, Region E
CTP #	consistent	Divisions	Division 5, Division 7, Division 8
Project Length		Counties	Chatham County, Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STBGDA	Construction	2020	\$763,000	\$0	\$191,000	\$954,000	\$0	
STBGDA	Construction	2021	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
STBGDA	Construction	2022	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
STBGDA	Construction	2023	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
STBGDA	Construction	2024	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
STBGDA	Construction	2025	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
STBGDA	Construction	2026	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
STBGDA	Construction	2027	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
<b>Totals:</b>			<b>\$27,167,000</b>	<b>\$0</b>	<b>\$6,792,000</b>	<b>\$33,959,000</b>	<b>\$0</b>	



# Phase 2 Alternatives Analysis

## Project Information

Chapel Hill Transit Bus Rapid Transit, Phase II Alternatives Analysis, including environmental assessment, design, and engineering.

More specific phase-related details:

In 2016 – submission of a Small Starts Project Development Application to the FTA at the cost of \$20,000.

In 2016 – starting and completing an Environmental Assessment under Federal NEPA rules with the outcome of a signed Findings of No Significant Impact (FONSI) by the FTA at the cost of \$550,000 to \$700,000 depending on the level of transportation analysis and Cultural Resource Analysis.

In 2016 and until the project is constructed (assume 2020) – annual required planning and FTA submittals including the update of Small Starts documentation and required documents including (but not limited to) Project Management Plan, Public Involvement Plan, BRT Comprehensive Operations Analysis, BRT Fleet Management Plan, Basis of Design, and Work Breakdown Structure at the cost of \$100,000 to \$200,000 annually.

In 2017 and 2018 – initiation and completion of engineering (preliminary and final) at the cost of \$1.5 million to \$2.5 million depending on the LPA cross-section.

TIP #	U-5119 A	Project Types	Alternatives Analysis, Transit, Public Transportation, Break
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Chapel Hill
MUNIS Grant #		Agencies	Chapel Hill Transit (CHT)

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
Fed	PE/Design	2017	\$1,160,000	\$0	\$290,000	\$1,450,000	\$0	Town of Chapel Hill
Fed	PE/Design	2018	\$1,160,000	\$0	\$290,000	\$1,450,000	\$0	Town of Chapel Hill
Fed	PE/Design	2019	\$160,000	\$0	\$40,000	\$200,000	\$0	Town of Chapel Hill
Fed	PE/Design	2020	\$160,000	\$0	\$40,000	\$200,000	\$0	Town of Chapel Hill
<b>Totals:</b>			<b>\$3,376,000</b>	<b>\$0</b>	<b>\$844,000</b>	<b>\$4,220,000</b>	<b>\$0</b>	

## Project Information

Full U-5304 project is NC 86 (S Columbia St) to I-40 in Chapel Hill. Upgrade corridor. Total project length is 6.0 miles. Total project cost for the entire project is \$131,266,000.

Break A is for improvements for the NC 86 (S Columbia St) interchange in Chapel Hill. Project costs for only Break A are shown in the table below. Planning and design are in progress.

TIP #	U-5304 A
MTP #	211; 73; 240; 204
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Intersection Improvements, Roadway Capacity, Upgrade Roadway, Urban, Break
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Chapel Hill
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2024	\$0	\$10,000,000	\$0	\$10,000,000	\$0	
T	Utilities	2024	\$0	\$3,000,000	\$0	\$3,000,000	\$0	
T	Construction	2026	\$0	\$22,000,000	\$0	\$22,000,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$35,000,000</b>	<b>\$0</b>	<b>\$35,000,000</b>	<b>\$0</b>	

## Project Information

Full U-5304 project is NC 86 (S Columbia St) to I-40 in Chapel Hill. Upgrade corridor. Total project length is 6.0 miles. Total project cost for the entire project is \$131,266,000.

Break B for the project is from th NC 86 interchange to the NC 54 interchange in Chapel Hill. Provide capacity improvements with sidewalks, wide outside lanes, and transit accommodations. Project costs for only Break B are shown in the table below.

TIP #	U-5304 B	Project Types	Upgrade Roadway, Urban, Break
MTP #	211; 73; 240; 204	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Chapel Hill
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2024	\$0	\$6,066,000	\$0	\$6,066,000	\$0	
T	Utilities	2024	\$0	\$728,000	\$0	\$728,000	\$0	
T	Construction	2026	\$0	\$21,920,000	\$0	\$21,920,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$28,714,000</b>	<b>\$0</b>	<b>\$28,714,000</b>	<b>\$0</b>	

## Project Information

Full U-5304 project is NC 86 (S Columbia St) to I-40 in Chapel Hill. Upgrade corridor. Total project length is 6.0 miles. Total project cost for the entire project is \$131,266,000.

Break D for the project is from the NC 54 (Raleigh Rd) interchange to SR 1742 (Ephesus Church Rd). Project costs for only Break D are shown in the table below. Planning and design for this project are in progress.

TIP #	U-5304 D	Project Types	Intersection Improvements, Urban, Break
MTP #	211; 73; 240; 204	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Chapel Hill
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2024	\$0	\$4,384,000	\$0	\$4,384,000	\$0	
T	Utilities	2024	\$0	\$526,000	\$0	\$526,000	\$0	
T	Construction	2026	\$0	\$27,589,000	\$0	\$27,589,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$32,499,000</b>	<b>\$0</b>	<b>\$32,499,000</b>	<b>\$0</b>	

## Project Information

Full U-5304 project is NC 86 (S Columbia St) to I-40 in Chapel Hill. Upgrade corridor. Total project length is 6.0 miles. Total project cost for the entire project is \$131,266,000.

Break E for the project is to construct an interchange at Manning Drive. Planning and design for this project are in progress.

TIP #	U-5304 E	Project Types	Intersection Improvements, Urban, Break
MTP #	211; 73; 240; 204	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Chapel Hill
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2024	\$0	\$3,700,000	\$0	\$3,700,000	\$0	
T	Utilities	2024	\$0	\$600,000	\$0	\$600,000	\$0	
T	Construction	2026	\$0	\$11,400,000	\$0	\$11,400,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$15,700,000</b>	<b>\$0</b>	<b>\$15,700,000</b>	<b>\$0</b>	

# US 15/501 (Fordham Boulevard)

## Project Information

Upgrade of US 15/501 in Orange County. This project is for corridor capacity improvements from SR 1742 (Ephesus Church Road) to I-40.

TIP #	U-5304 F
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Highway Program
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Chapel Hill
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
			<b>Totals: \$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

# US 15/501 (Fordham Boulevard)

## Project Information

Upgrade of US 15/501 in Orange County. This project is for corridor capacity improvements from SR 1742 (Ephesus Church Road) to I-40.

TIP #	U-5304 F	Project Types	Highway Program
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Chapel Hill
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2024	\$0	\$1,574,000	\$0	\$1,574,000	\$0	
T	Utilities	2024	\$0	\$500,000	\$0	\$500,000	\$0	
T	Construction	2026	\$0	\$17,279,000	\$0	\$17,279,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$19,353,000</b>	<b>\$0</b>	<b>\$19,353,000</b>	<b>\$0</b>	

# Variable Message Signs in Chapel Hill

## Project Information

Variable message signs for traffic management on major corridors in Chapel Hill. Planning, design, right of way, and construction are in progress by the Town of Chapel Hill.

TIP #	U-5543	Project Types	Signal/ITS, Urban
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Chapel Hill
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STBGDA	PE/Design	2017	\$32,800	\$0	\$8,200	\$41,000	\$0	Town of Chapel Hill
STBGDA	Construction	2018	\$786,200	\$0	\$196,550	\$982,750	\$0	Town of Chapel Hill
<b>Totals:</b>			<b>\$894,200</b>	<b>\$0</b>	<b>\$223,550</b>	<b>\$1,117,750</b>	<b>\$75,200</b>	



# Churton Street (Downtown Access Imp)

## Project Information

Downtown Access Improvements along Churton Street in Hillsborough. Construct curb relocations traffic signal and curb ramp ADA-revisions on east side of NC 86 (Churton Street) at SR 1150/SR 1002 (King Street), and NC 86 (Churton Street) at Margaret Lane; grading, curb and gutter, crosswalks and signal modifications on the west side of NC 86/US 70 Business (Churton Street) from Tryon Street to just south of Margaret Lane; grading, curb and gutter crosswalk and bus pull-out on NC 86/US 70 Street to just south of Nash and Kollock Street in Hillsborough. Remove on-street parking. Planning, design, right of way, and construction by the Town of Hillsborough.

TIP #	U-5549	Project Types	Intersection Improvements, Upgrade Roadway, Urban
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #	50153.3.F1; 43987.3.1	Municipalities	Town of Hillsborough
MUNIS Grant #	n/a	Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STBGDA	Construction	2018	\$231,740	\$0	\$57,935	\$289,675	\$0	Town of Hillsborough
<b>Totals:</b>			<b>\$356,740</b>	<b>\$0</b>	<b>\$88,935</b>	<b>\$445,675</b>	<b>\$125,000</b>	

# US 15/501 (Fordham Boulevard)

## Project Information

Intersection Improvements at US 15/501 and SR 1742 Ephesus Church Road in Chapel Hill. Planning, design, ROW, and construction by the Town of Chapel Hill. FY 2018 programming reflects the reimbursement to the Town.

TIP #	U-5550	Project Types	Intersection Improvements, Urban
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Chapel Hill
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Construction	2018	\$0	\$2,170,000	\$0	\$2,170,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$2,170,000</b>	<b>\$0</b>	<b>\$2,170,000</b>	<b>\$0</b>	

## Project Information

The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. Total project cost for the entire project is \$228,859,000.

Break A for this project is NC 54 and US 15/501, upgrade interchange. Project costs for Break A are shown in the table below. Planning and design for this project are in progress. Breaks A through F are on expanded NHS. Coordinate this project with TE-5205. (Previous TIP # U-5324.)

TIP #	U-5774 A
MTP #	204
CTP #	consistent
Project Length	9.2 miles
WBS #	
MUNIS Grant #	

Project Types	Intersection Improvements, Upgrade Roadway, Urban, Break
Regions	Region D
Divisions	Division 7
Counties	Durham County, Orange County
Municipalities	Town of Chapel Hill
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHP	Right of Way	Future Unfunded	\$2,520,000	\$280,000	\$0	\$2,800,000	\$0	
NHP	Utilities	Future Unfunded	\$900,000	\$100,000	\$0	\$1,000,000	\$0	
NHP	Construction	Future Unfunded	\$9,900,000	\$1,100,000	\$0	\$11,000,000	\$0	
<b>Totals:</b>			<b>\$13,320,000</b>	<b>\$1,480,000</b>	<b>\$0</b>	<b>\$14,800,000</b>	<b>\$0</b>	

## Project Information

The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. Total project cost for the entire project is \$228,859,000.

Break B for this project is improvements to NC 54 from US 15/501 in Orange County to SR 1110 (Barbee Chapel Rd) in Durham County, upgrade the roadway corridor and convert at-grade intersection with SR 1110 (Barbee Chapel Rd) to interchange.

\*\*\*Consultation with Town of Chapel Hill regarding NC 54 and Barbee Chapel Road intersection improvements will occur during planning and design.\*\*\* Project costs for Break B are shown in the table below. Planning and design for this project are in progress. Breaks A through F are on expanded NHS. Coordinate this project with TE-5205. (Previous TIP # U-5324.)

TIP #	U-5774 B	Project Types	Intersection Improvements, Upgrade Roadway, Urban, Break
MTP #	208	Regions	Region C, Region D
CTP #		Divisions	Division 5, Division 7
Project Length	9.2 miles	Counties	Durham County, Orange County
WBS #		Municipalities	Town of Chapel Hill
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHP	Right of Way	2022	\$4,500,000	\$500,000	\$0	\$5,000,000	\$0	
NHP	Utilities	2022	\$450,000	\$50,000	\$0	\$500,000	\$0	
NHP	Right of Way	2023	\$4,500,000	\$500,000	\$0	\$5,000,000	\$0	
NHP	Utilities	2023	\$450,000	\$50,000	\$0	\$500,000	\$0	
NHP	Construction	2024	\$9,270,000	\$1,030,000	\$0	\$10,300,000	\$0	
NHP	Construction	2025	\$9,270,000	\$1,030,000	\$0	\$10,300,000	\$0	
NHP	Construction	2026	\$9,270,000	\$1,030,000	\$0	\$10,300,000	\$0	
<b>Totals:</b>			<b>\$37,710,000</b>	<b>\$4,190,000</b>	<b>\$0</b>	<b>\$41,900,000</b>	<b>\$0</b>	

## Project Information

The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000.

Break F of the project is the I-40/NC 54 interchange improvements. Previous breaks D and E were incorporated into break F in P4.0.

\*\*\*Cost estimates for improvements to interchange may change during planning and design.\*\*\* Project costs for Break F are shown in the table below. Planning and design for this project are in progress. Breaks A through F are on expanded NHS. Coordinate this project with TE-5205 (Previous TIP # U-5324.) and R-5821.

TIP #	U-5774 F	Project Types	Intersection Improvements, Urban, Break
MTP #	203	Regions	Region C
CTP #	consistent	Divisions	Division 5, Division 7
Project Length	9.2 miles	Counties	Durham County, Orange County
WBS #		Municipalities	City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHP	Right of Way	Future Unfunded	\$48,600,000	\$5,400,000	\$0	\$54,000,000	\$0	
NHP	Utilities	Future Unfunded	\$720,000	\$80,000	\$0	\$800,000	\$0	
NHP	Construction	Future Unfunded	\$35,370,000	\$3,930,000	\$0	\$39,300,000	\$0	
<b>Totals:</b>			<b>\$84,690,000</b>	<b>\$9,410,000</b>	<b>\$0</b>	<b>\$94,100,000</b>	<b>\$0</b>	

## Project Information

The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000.

Break G of the project is NC 54 from I-40 to NC 751, upgrade the roadway corridor. Project costs for Break G are shown in the table below. Planning and design for this project are in progress. Coordinate this project with TE-5205. (Previous TIP # U-5324.)

TIP #	U-5774 G	Project Types	Upgrade Roadway, Urban, Break
MTP #	69.1	Regions	Region C, Region D
CTP #	consistent	Divisions	Division 5, Division 7
Project Length	9.2 miles	Counties	Durham County, Orange County
WBS #		Municipalities	Town of Chapel Hill, City of Durham
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	Future Unfunded	\$0	\$1,800,000	\$0	\$1,800,000	\$0	
T	Utilities	Future Unfunded	\$0	\$800,000	\$0	\$800,000	\$0	
T	Construction	Future Unfunded	\$0	\$29,400,000	\$0	\$29,400,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$32,750,000</b>	<b>\$0</b>	<b>\$32,750,000</b>	<b>\$750,000</b>	

## Project Information

Improvements along S. Churton Street (SR 1009)/Old NC 86, from I-40 to Eno River in Hillsborough, Orange County. Widen to multi-lanes. Planning and design for this project are in progress. Coordinate this project with U-5848.

TIP #	U-5845	Project Types	Upgrade Roadway, Urban
MTP #	86; 87	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length	2.6 miles	Counties	Orange County
WBS #		Municipalities	Town of Hillsborough
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2022	\$0	\$4,626,000	\$0	\$4,626,000	\$0	
T	Utilities	2022	\$0	\$555,000	\$0	\$555,000	\$0	
T	Right of Way	2023	\$0	\$4,625,000	\$0	\$4,625,000	\$0	
T	Utilities	2023	\$0	\$555,000	\$0	\$555,000	\$0	
T	Construction	2024	\$0	\$13,130,000	\$0	\$13,130,000	\$0	
T	Construction	2025	\$0	\$13,130,000	\$0	\$13,130,000	\$0	
T	Construction	2026	\$0	\$13,130,000	\$0	\$13,130,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$52,251,000</b>	<b>\$0</b>	<b>\$52,251,000</b>	<b>\$2,500,000</b>	

## Project Information

SR 1780 (Estes Drive) in Carrboro, construct a roundabout. Planning and design for this project are in progress.

TIP #	U-5846	Project Types	Intersection Improvements, Urban
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Carrboro
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2017	\$0	\$185,000	\$0	\$185,000	\$0	
T	Construction	2018	\$0	\$625,000	\$0	\$625,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$1,060,000</b>	<b>\$0</b>	<b>\$1,060,000</b>	<b>\$250,000</b>	



## Project Information

SR 1771/ SR 1927 (Merritt Mill Rd) / Brewer Lane intersection in Chapel Hill and Carrboro. Intersection improvements. Planning and design for this project are in progress.

TIP #	U-5847	Project Types	Intersection Improvements, Urban
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Carrboro, Town of Chapel Hill
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2018	\$0	\$150,000	\$0	\$150,000	\$0	
T	Construction	2019	\$0	\$625,000	\$0	\$625,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$1,025,000</b>	<b>\$0</b>	<b>\$1,025,000</b>	<b>\$250,000</b>	

# SR 1006 (Orange Grove Road)

## Project Information

Existing SR 1006 (Orange Grove Road) to US 70 Business in Hillsborough. Extend Orange Grove Road on new location with sidewalks and bicycle lanes. Planning and design for this project are in progress. Coordinate this project with P-5701 and U-5845.

TIP #	U-5848
MTP #	89.3
CTP #	consistent
Project Length	0.4 miles
WBS #	
MUNIS Grant #	

Project Types	New Road, Urban
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Hillsborough
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2021	\$0	\$1,067,000	\$0	\$1,067,000	\$0	
T	Utilities	2021	\$0	\$155,000	\$0	\$155,000	\$0	
T	Construction	2023	\$0	\$4,104,000	\$0	\$4,104,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$5,826,000</b>	<b>\$0</b>	<b>\$5,826,000</b>	<b>\$500,000</b>	

## Project Information

SR 1913 (Bennett Rd) in Chapel Hill. Construct roundabout and related safety improvements. Planning and design for this project are in progress.

TIP #	U-5854	Project Types	Intersection Improvements, Urban
MTP #	242	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Chapel Hill
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2017	\$0	\$150,000	\$0	\$150,000	\$0	
T	Construction	2018	\$0	\$625,000	\$0	\$625,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$1,025,000</b>	<b>\$0</b>	<b>\$1,025,000</b>	<b>\$250,000</b>	

# NC 54/Old Fayetteville Road Intersection Improvements

## Project Information

Intersection improvements at NC 54 and SR 1007 (Old Fayetteville Road) in Carrboro.

TIP #	U-6071	Project Types	Intersection Improvements, Urban
MTP #		Regions	Region D
CTP #		Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	Town of Carrboro
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2024	\$0	\$180,000	\$0	\$180,000	\$0	
T	Utilities	2024	\$0	\$100,000	\$0	\$100,000	\$0	
T	Construction	2026	\$0	\$936,000	\$0	\$936,000	\$0	
T	Construction	2026	\$0	\$936,000	\$0	\$936,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$2,152,000</b>	<b>\$0</b>	<b>\$2,152,000</b>	<b>\$0</b>	

# Highway Safety Projects

## Project Information

Division 7 rumble strips, guardrail, safety, and lighting improvements at selected locations. This project is in progress.

TIP #	W-5207
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Safety
Regions	Region D
Divisions	Division 7
Counties	Orange County
Municipalities	Town of Carrboro, Town of Chapel Hill, Town of Hillsborough
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$627,500</b>	<b>\$72,500</b>	<b>\$0</b>	<b>\$5,102,000</b>	<b>\$4,245,000</b>	

# Division 7 Safety Improvements

## Project Information

Safety improvements at various locations in Division 7. Add right-of-way and construction phases that were not previously programmed.

TIP #	W-5707 DIV	Project Types	Safety
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
HSIP	Right of Way	2017	\$27,000	\$3,000	\$0	\$30,000	\$0	
HSIP	Construction	2017	\$162,000	\$18,000	\$0	\$180,000	\$0	
HSIP	Right of Way	2018	\$27,000	\$3,000	\$0	\$30,000	\$0	
HSIP	Construction	2018	\$162,000	\$18,000	\$0	\$180,000	\$0	
<b>Totals:</b>			<b>\$567,000</b>	<b>\$63,000</b>	<b>\$0</b>	<b>\$630,000</b>	<b>\$0</b>	

# Division 7 Safety Improvements

## Project Information

Safety improvements at various locations in Division 7. Add right-of-way and construction phases that were not previously programmed.

TIP #	W-5707 REG	Project Types	Safety
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
HSIP	Right of Way	2017	\$27,000	\$3,000	\$0	\$30,000	\$0	
HSIP	Construction	2017	\$162,000	\$18,000	\$0	\$180,000	\$0	
HSIP	Right of Way	2018	\$27,000	\$3,000	\$0	\$30,000	\$0	
HSIP	Construction	2018	\$162,000	\$18,000	\$0	\$180,000	\$0	
<b>Totals:</b>			<b>\$567,000</b>	<b>\$63,000</b>	<b>\$0</b>	<b>\$630,000</b>	<b>\$0</b>	

# Division 7 Safety Improvements

## Project Information

Safety improvements at various locations in Division 7. Add right-of-way and construction phases that were not previously programmed.

TIP #	W-5707 SW	Project Types	Safety
MTP #	consistent	Regions	Region D
CTP #	consistent	Divisions	Division 7
Project Length		Counties	Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
HSIP	Right of Way	2017	\$36,000	\$4,000	\$0	\$40,000	\$0	
HSIP	Construction	2017	\$216,000	\$24,000	\$0	\$240,000	\$0	
HSIP	Right of Way	2018	\$36,000	\$4,000	\$0	\$40,000	\$0	
HSIP	Construction	2018	\$216,000	\$24,000	\$0	\$240,000	\$0	
<b>Totals:</b>			<b>\$756,000</b>	<b>\$84,000</b>	<b>\$0</b>	<b>\$840,000</b>	<b>\$0</b>	



*Draft* FY2018-2027  
Transportation Improvement Program

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DIVISION 8 PROJECTS

# 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.

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

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
<b>Total Project Cost</b>						<b>111,020,000</b>

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).

# Division 8 Bridges (BPOC)

## Project Information

Division 8 Purchase Order Contract bridge replacement projects at selected locations. This project is in progress - bridge purchase order contract (BPOC)

TIP #	BD-5108	Project Types	Administrative, Federal Bridge
MTP #		Regions	Region E
CTP #		Divisions	Division 8
Project Length		Counties	Chatham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$492,000</b>	<b>\$123,000</b>	<b>\$0</b>	<b>\$21,538,000</b>	<b>\$21,538,000</b>	

# CMAQ in DCHC MPO Area

## Project Information

Projects to improve Congestion and Air Quality in the DCHC MPO area.

TIP #	C-5605	Project Types	Congestion Mitigation
MTP #	consistent	Regions	Region C, Region D, Region E
CTP #	consistent	Divisions	Division 5, Division 7, Division 8
Project Length		Counties	Chatham County, Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	Implementation	2017	\$2,240,000	\$0	\$560,000	\$2,800,000	\$0	
CMAQ (L)	Engineering	2017	\$17,000	\$0	\$4,000	\$21,000	\$0	
CMAQ (L)	Right of Way	2017	\$6,000	\$0	\$1,000	\$7,000	\$0	
CMAQ (L)	Construction	2017	\$190,000	\$0	\$48,000	\$238,000	\$0	
CMAQ (L)	Implementation	2018	\$238,000	\$0	\$59,000	\$297,000	\$0	
CMAQ (L)	Other	2018	\$238,000	\$0	\$59,000	\$297,000	\$0	
CMAQ (L)	PE/Design	2018	\$238,000	\$0	\$59,000	\$297,000	\$0	
CMAQ (L)	Right of Way	2018	\$238,000	\$0	\$59,000	\$297,000	\$0	
CMAQ (L)	Construction	2018	\$1,427,000	\$0	\$357,000	\$1,784,000	\$0	
CMAQ (L)	Implementation	2019	\$242,000	\$0	\$61,000	\$303,000	\$0	
CMAQ (L)	Other	2019	\$242,000	\$0	\$61,000	\$303,000	\$0	
CMAQ (L)	PE/Design	2019	\$242,000	\$0	\$61,000	\$303,000	\$0	
CMAQ (L)	Right of Way	2019	\$242,000	\$0	\$61,000	\$303,000	\$0	
CMAQ (L)	Construction	2019	\$1,453,000	\$0	\$363,000	\$1,816,000	\$0	
<b>Totals:</b>			<b>\$7,948,000</b>	<b>\$0</b>	<b>\$1,813,000</b>	<b>\$9,761,000</b>	<b>\$0</b>	

# TJCOG TDM Program

## Project Information

Triangle J Council of Governments (TJCOG) Transportation Demand Management (TDM) program.

TIP #	C-5605 J	Project Types	TDM, Congestion Mitigation
MTP #		Regions	Region C, Region D, Region E
CTP #		Divisions	Division 5, Division 7, Division 8
Project Length		Counties	Chatham County, Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	Lead Planning Agency, Triangle J Council of Government

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (L)	Implementation	2019	\$538,690	\$0	\$135,000	\$673,690	\$0	Lead Planning Agency
<b>Totals:</b>			<b>\$538,690</b>	<b>\$0</b>	<b>\$135,000</b>	<b>\$673,690</b>	<b>\$0</b>	

# Ecosystem Enhancement Program

## Project Information

Ecosystem Enhancement Program for Division 8 Project Mitigation. This project is in progress.

TIP #	EE-4908	Project Types	Mitigation
MTP #		Regions	
CTP #		Divisions	Division 8
Project Length		Counties	Chatham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
			<b>Totals: \$0</b>	<b>\$29,709,000</b>	<b>\$0</b>	<b>\$29,709,000</b>	<b>\$25,842,000</b>	

# Transportation Alternatives Program - Division 8

## Project Information

Division 8 Transportation Alternatives Program (TAP) at various locations.

TIP #	R-5788	Project Types	Rural
MTP #		Regions	Region E
CTP #		Divisions	Division 8
Project Length		Counties	Chatham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TAP	Construction	2017	\$800,000	\$200,000	\$0	\$1,000,000	\$0	
<b>Totals:</b>			<b>\$1,072,000</b>	<b>\$268,000</b>	<b>\$0</b>	<b>\$1,340,000</b>	<b>\$0</b>	

# Intersection improvements at NC-751 and O'Kelly Chapel Road

## Project Information

Upgrade and realign intersection of NC-751 and O'Kelly Chapel Road.

TIP #	R-5825	Project Types	Intersection Improvements, Rural
MTP #		Regions	Region E
CTP #		Divisions	Division 8
Project Length		Counties	Chatham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Right of Way	2018	\$0	\$100,000	\$0	\$100,000	\$0	
T	Utilities	2018	\$0	\$100,000	\$0	\$100,000	\$0	
T	Construction	2018	\$0	\$390,000	\$0	\$390,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$649,000</b>	<b>\$0</b>	<b>\$649,000</b>	<b>\$0</b>	



# Chatham County Flex to Transit

## Project Information

Chatham County STBGDA FY18 funds flexed to transit.

TIP #	TG-6189	Project Types	Transit
MTP #		Regions	Region E
CTP #		Divisions	Division 8
Project Length		Counties	Chatham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	Other

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STBGDA	Implementation	2018	\$34,997	\$0	\$8,749	\$43,746	\$0	Chatham County
<b>Totals:</b>			<b>\$34,997</b>	<b>\$0</b>	<b>\$8,749</b>	<b>\$43,746</b>	<b>\$0</b>	

# DCHC MPO Bike/Ped TAP-Eligible Projects

## Project Information

Durham-Chapel Hill-Carrboro (DCHC) MPO. Bicycle, pedestrian, and Transportation Alternatives Program (TAP)-eligible projects construct bike and pedestrian features. Planning, design, right of way, and construction by jurisdictions or agencies in the DCHC MPO area. STP-DA and TAP-DA funding reflects unprogrammed balances, programming subject to MPO approval.

TIP #	U-4726	Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program, Grouping (U-4726)
MTP #	consistent	Regions	Region C, Region D, Region E
CTP #	consistent	Divisions	Division 5, Division 7, Division 8
Project Length		Counties	Chatham County, Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP-DA	Right of Way	2017	\$48,080	\$0	\$12,020	\$60,100	\$0	City of Durham
STP-DA	Construction	2017	\$747,136	\$0	\$186,784	\$933,920	\$0	
TAP-DA	Construction	2017	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2018	\$350,000	\$0	\$0	\$350,000	\$0	
STP-DA	Construction	2018	\$2,066,903	\$0	\$516,725	\$2,583,628	\$0	City of Durham
STP-DA	Construction	2018	\$3,204,976	\$0	\$1,075,411	\$4,280,387	\$0	City of Durham
STBGDA	Construction	2018	\$1,548,219	\$0	\$387,055	\$1,935,274	\$0	City of Durham
TAP-DA	Construction	2019	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2020	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2021	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2022	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2023	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2024	\$350,000	\$0	\$0	\$350,000	\$0	
TAP-DA	Construction	2025	\$350,000	\$0	\$0	\$350,000	\$0	
<b>Totals:</b>			<b>\$17,369,202</b>	<b>\$0</b>	<b>\$3,810,217</b>	<b>\$21,179,419</b>	<b>\$0</b>	

# DCHC MPO Planning Allocation and Work Program

## Project Information

DCHC MPO Planning Allocation and Work Program. This project includes \$233,000 Federal TIGER grant. This project is in progress.

TIP #	U-4727	Project Types	Administrative, Other, UPWP , Urban, Grouping (U-4727)
MTP #		Regions	Region C, Region D, Region E
CTP #		Divisions	Division 5, Division 7, Division 8
Project Length		Counties	Chatham County, Durham County, Orange County
WBS #		Municipalities	Town of Carrboro, Town of Chapel Hill, City of Durham, Town of Hillsborough
MUNIS Grant #		Agencies	Chapel Hill Transit (CHT), GoDurham, Durham Center for Senior Life, Durham County ACCESS, Lead Planning Agency, Orange Public Transit, Triangle J Council of Government, GoTriangle

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TIGER	Planning	2017	\$223,000	\$0	\$75,000	\$298,000	\$0	City of Durham
STBGDA	Planning	2017	\$1,872,586	\$0	\$468,146	\$2,340,732	\$0	Lead Planning Agency
5303	Planning	2017	\$137,200	\$17,150	\$17,150	\$171,500	\$0	Town of Chapel Hill
5303	Planning	2017	\$142,800	\$17,850	\$17,850	\$178,500	\$0	City of Durham
5307-Planning (FUZ)	Planning	2017	\$226,261	\$0	\$56,565	\$282,826	\$0	City of Durham
5307-Planning (FUZ)	Planning	2017	\$684,000	\$0	\$171,000	\$855,000	\$0	GoTriangle
PL	Planning	2017	\$300,000	\$0	\$75,000	\$375,000	\$0	Lead Planning Agency
<b>Totals:</b>			<b>\$21,409,871</b>	<b>\$69,720</b>	<b>\$1,849,246</b>	<b>\$23,328,837</b>	<b>\$0</b>	

## Project Information

Chatham County UPWP. DCHC MPO Planning Allocation and Work Program.

TIP #	U-4727	Project Types	Administrative, Other, UPWP , Urban, Grouping (U-4727)
MTP #		Regions	Region E
CTP #		Divisions	Division 8
Project Length		Counties	Chatham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$34,994</b>	<b>\$0</b>	<b>\$8,749</b>	<b>\$43,743</b>	<b>\$0</b>	

## Project Information

DCHC MPO Lead Planning Agency UPWP. DCHC MPO Planning Allocation and Work Program.

TIP #	U-4727
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Administrative, Other, UPWP , Urban, Grouping (U-4727)
Regions	Region C, Region D, Region E
Divisions	Division 5, Division 7, Division 8
Counties	Chatham County, Durham County, Orange County
Municipalities	
Agencies	Lead Planning Agency

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$1,515,169</b>	<b>\$0</b>	<b>\$378,793</b>	<b>\$1,893,962</b>	<b>\$0</b>	

## Project Information

Triangle J Council of Governments UPWP. DCHC MPO Planning Allocation and Work Program.

TIP #	U-4727	Project Types	Administrative, Other, UPWP , Urban, Grouping (U-4727)
MTP #		Regions	Region C, Region D, Region E
CTP #		Divisions	Division 5, Division 7, Division 8
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	Triangle J Council of Government

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$55,000</b>	<b>\$0</b>	<b>\$13,750</b>	<b>\$68,750</b>	<b>\$0</b>	

# DCHC MPO STP-DA Reserve Funds

## Project Information

DCHC MPO STP-DA Funds - Reserved for future programming. Includes \$137,000 to be allocated to TG-5235.

TIP #	U-5023	Project Types	Urban
MTP #	consistent	Regions	Region C, Region D, Region E
CTP #	consistent	Divisions	Division 5, Division 7, Division 8
Project Length		Counties	Chatham County, Durham County, Orange County
WBS #		Municipalities	
MUNIS Grant #		Agencies	

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STBGDA	Construction	2020	\$763,000	\$0	\$191,000	\$954,000	\$0	
STBGDA	Construction	2021	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
STBGDA	Construction	2022	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
STBGDA	Construction	2023	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
STBGDA	Construction	2024	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
STBGDA	Construction	2025	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
STBGDA	Construction	2026	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
STBGDA	Construction	2027	\$3,772,000	\$0	\$943,000	\$4,715,000	\$0	
<b>Totals:</b>			<b>\$27,167,000</b>	<b>\$0</b>	<b>\$6,792,000</b>	<b>\$33,959,000</b>	<b>\$0</b>	

# Highway Safety Projects

## Project Information

Division 8 rumble strips, guardrail, safety, and lighting improvements at selected locations. This project is in progress.

TIP #	W-5208
MTP #	consistent
CTP #	consistent
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Safety
Regions	Region E
Divisions	Division 8
Counties	Chatham County
Municipalities	
Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$4,462,701</b>	<b>\$497,299</b>	<b>\$0</b>	<b>\$4,960,000</b>	<b>\$166,658</b>	



# Division 8 Safety Improvements

## Project Information

Safety improvements at various locations in Division 8. Add right-of-way and construction phases that were not previously programmed.

TIP #	W-5708 DIV	Project Types	Safety
MTP #	consistent	Regions	Region E
CTP #	consistent	Divisions	Division 8
Project Length		Counties	Chatham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
HSIP	Right of Way	2017	\$27,000	\$3,000	\$0	\$30,000	\$0	
HSIP	Construction	2017	\$162,000	\$18,000	\$0	\$180,000	\$0	
HSIP	Right of Way	2018	\$27,000	\$3,000	\$0	\$30,000	\$0	
HSIP	Construction	2018	\$162,000	\$18,000	\$0	\$180,000	\$0	
<b>Totals:</b>			<b>\$567,000</b>	<b>\$63,000</b>	<b>\$0</b>	<b>\$630,000</b>	<b>\$0</b>	

# Division 8 Safety Improvements

## Project Information

Safety improvements at various locations in Division 8. Add right-of-way and construction phases that were not previously programmed.

TIP #	W-5708 REG	Project Types	Safety
MTP #	consistent	Regions	Region E
CTP #	consistent	Divisions	Division 8
Project Length		Counties	Chatham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
HSIP	Right of Way	2017	\$27,000	\$3,000	\$0	\$30,000	\$0	
HSIP	Construction	2017	\$162,000	\$18,000	\$0	\$180,000	\$0	
HSIP	Right of Way	2018	\$27,000	\$3,000	\$0	\$30,000	\$0	
HSIP	Construction	2018	\$162,000	\$18,000	\$0	\$180,000	\$0	
<b>Totals:</b>			<b>\$567,000</b>	<b>\$63,000</b>	<b>\$0</b>	<b>\$630,000</b>	<b>\$0</b>	

# Division 8 Safety Improvements

## Project Information

Safety improvements at various locations in Division 8. Add right-of-way and construction phases that were not previously programmed.

TIP #	W-5708 SW	Project Types	Safety
MTP #	consistent	Regions	Region E
CTP #	consistent	Divisions	Division 8
Project Length		Counties	Chatham County
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
HSIP	Right of Way	2017	\$36,000	\$4,000	\$0	\$40,000	\$0	
HSIP	Construction	2017	\$216,000	\$24,000	\$0	\$240,000	\$0	
HSIP	Right of Way	2018	\$36,000	\$4,000	\$0	\$40,000	\$0	
HSIP	Construction	2018	\$216,000	\$24,000	\$0	\$240,000	\$0	
<b>Totals:</b>			<b>\$756,000</b>	<b>\$84,000</b>	<b>\$0</b>	<b>\$840,000</b>	<b>\$0</b>	

*Draft* FY2018-2027  
Transportation Improvement Program

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STATEWIDE PROJECTS

# 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.

<p><b>TIP #</b> U-5720 <b>A</b></p> <p><b>MTP #</b> 116; 116.1</p> <p><b>Project Length</b> 1.6 miles</p> <p><b>Grantor Grant #</b></p> <p><b>MUNIS Grant #</b></p>	<p><b>Project Types</b> Intersection Improvements, Upgrade Roadway, Division 5: Highway - Urban</p> <p><b>Jurisdictions / Agencies</b> City of Durham, Durham County, NCDOT, Division 5</p>
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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
<b>Total Project Cost</b>						<b>111,020,000</b>

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).

# Bridge Inspection Program

## Project Information

TIP #	B-9999	Project Types	Inspection, Highway Program
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP	Implementation	2018	\$9,900,000	\$1,100,000	\$0	\$11,000,000	\$0	
STP	Implementation	2019	\$9,900,000	\$1,100,000	\$0	\$11,000,000	\$0	
STP	Implementation	2020	\$9,900,000	\$1,100,000	\$0	\$11,000,000	\$0	
STP	Implementation	2021	\$9,900,000	\$1,100,000	\$0	\$11,000,000	\$0	
STP	Implementation	2022	\$9,900,000	\$1,100,000	\$0	\$11,000,000	\$0	
STP	Implementation	2023	\$9,900,000	\$1,100,000	\$0	\$11,000,000	\$0	
STP	Implementation	2024	\$9,900,000	\$1,100,000	\$0	\$11,000,000	\$0	
STP	Implementation	2025	\$9,900,000	\$1,100,000	\$0	\$11,000,000	\$0	
STP	Implementation	2026	\$9,900,000	\$1,100,000	\$0	\$11,000,000	\$0	
STP	Implementation	2027	\$9,900,000	\$1,100,000	\$0	\$11,000,000	\$0	
<b>Totals:</b>			<b>\$305,722,000</b>	<b>\$33,970,000</b>	<b>\$0</b>	<b>\$339,692,000</b>	<b>\$0</b>	

# Establish Bridge Management System

## Project Information

Establish Bridge Management System. This project is in progress.

TIP #	BK-5100	Project Types	Federal Bridge
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
			<b>Totals: \$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,000,000</b>	<b>\$5,000,000</b>	

# Deck Preservation

## Project Information

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

TIP #	BK-5101	Project Types	Federal Bridge
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
			<b>Totals: \$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$7,747,000</b>	<b>\$7,747,000</b>	



# Bridge Painting

## Project Information

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

TIP #	BK-5102	Project Types	Federal Bridge
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$202,566</b>	<b>\$50,640</b>	<b>\$0</b>	<b>\$2,027,000</b>	<b>\$1,791,001</b>	

# Bridge Preservation

## Project Information

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

TIP #	BK-5131	Project Types	Federal Bridge
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
			<b>Totals: \$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	

# Engineering Eval of Weight Limit on Bridges

## Project Information

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
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
			<b>Totals: \$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,000,000</b>	<b>\$1,000,000</b>	

# Bridge Preservation Issues

## Project Information

Bridge preservation issues at selected sites.

TIP #	BP-5500
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Federal Bridge
Regions	
Divisions	
Counties	
Municipalities	
Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,151,000</b>	<b>\$14,270,000</b>	

## Project Information

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
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,702,000</b>	<b>\$6,702,000</b>	

# Solar Center Clean Transportation Program

## Project Information

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.

TIP #	C-4902	Project Types	
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
			<b>Totals: \$0</b>	<b>\$4,694,000</b>	<b>\$0</b>	<b>\$4,694,000</b>	<b>\$0</b>	

## Project Information

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
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	

# Passenger Rail Projects: NCRR

## Project Information

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

TIP #	C-5571	Project Types	Passenger Rail
MTP #	consistent	Regions	
CTP #	consistent	Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (S)	Implementation	2017	\$655,200	\$163,800	\$0	\$819,000	\$0	
<b>Totals:</b>			<b>\$1,964,800</b>	<b>\$491,200</b>	<b>\$0</b>	<b>\$2,456,000</b>	<b>\$819,000</b>	



## Project Information

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

TIP #	C-5600	Project Types	Congestion Mitigation
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (S)	Implementation	2017	\$2,400,000	\$600,000	\$0	\$3,000,000	\$0	
CMAQ (S)	Engineering	2017	\$3,405,000	\$851,000	\$0	\$4,256,000	\$0	
CMAQ (S)	Right of Way	2017	\$1,989,000	\$497,000	\$0	\$2,486,000	\$0	
CMAQ (S)	Construction	2017	\$23,127,000	\$5,782,000	\$0	\$28,909,000	\$0	
CMAQ (S)	Implementation	2018	\$1,634,000	\$735,000	\$0	\$2,369,000	\$0	
CMAQ (S)	Operations	2018	\$1,634,000	\$408,000	\$0	\$2,042,000	\$0	
CMAQ (S)	PE/Design	2018	\$1,634,000	\$408,000	\$0	\$2,042,000	\$0	
CMAQ (S)	Right of Way	2018	\$1,634,000	\$408,000	\$0	\$2,042,000	\$0	
CMAQ (S)	Construction	2018	\$9,803,000	\$2,451,000	\$0	\$12,254,000	\$0	
CMAQ (S)	Construction	2018	\$9,983,000	\$2,496,000	\$0	\$12,479,000	\$0	
CMAQ (S)	Implementation	2019	\$1,664,000	\$749,000	\$0	\$2,413,000	\$0	
CMAQ (S)	Operations	2019	\$1,664,000	\$416,000	\$0	\$2,080,000	\$0	
CMAQ (S)	PE/Design	2019	\$1,664,000	\$416,000	\$0	\$2,080,000	\$0	
CMAQ (S)	Right of Way	2019	\$1,664,000	\$416,000	\$0	\$2,080,000	\$0	
<b>Totals:</b>			<b>\$76,435,800</b>	<b>\$19,767,200</b>	<b>\$0</b>	<b>\$96,203,000</b>	<b>\$0</b>	

## Project Information

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

TIP #	C-5601	Project Types	Congestion Mitigation
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Other, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (S)	Operations	2018	\$235,000	\$59,000	\$0	\$294,000	\$0	
CMAQ (S)	Implementation	2018	\$235,000	\$59,000	\$0	\$294,000	\$0	
CMAQ (S)	PE/Design	2018	\$235,000	\$59,000	\$0	\$294,000	\$0	
CMAQ (S)	Right of Way	2018	\$235,000	\$59,000	\$0	\$294,000	\$0	
CMAQ (S)	Construction	2018	\$1,407,000	\$352,000	\$0	\$1,759,000	\$0	
CMAQ (S)	Operations	2019	\$239,000	\$60,000	\$0	\$299,000	\$0	
CMAQ (S)	Implementation	2019	\$239,000	\$60,000	\$0	\$299,000	\$0	
CMAQ (S)	PE/Design	2019	\$239,000	\$60,000	\$0	\$299,000	\$0	
CMAQ (S)	Right of Way	2019	\$239,000	\$60,000	\$0	\$299,000	\$0	
CMAQ (S)	Construction	2019	\$1,433,000	\$358,000	\$0	\$1,791,000	\$0	
<b>Totals:</b>			<b>\$4,736,000</b>	<b>\$1,186,000</b>	<b>\$0</b>	<b>\$5,922,000</b>	<b>\$0</b>	

## Project Information

TIP #	C-5702C	Project Types	
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (S)	Other	2018	\$1,500,000	\$0	\$375,000	\$1,875,000	\$0	
<b>Totals:</b>			<b>\$1,500,000</b>	<b>\$0</b>	<b>\$375,000</b>	<b>\$1,875,000</b>	<b>\$0</b>	

# CMAQ: Program Balance

## Project Information

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

TIP #	C-9999	Project Types	Congestion Mitigation
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (S)	Construction	2018	\$24,000,000	\$6,000,000	\$0	\$30,000,000	\$0	
CMAQ (S)	Construction	2019	\$24,000,000	\$6,000,000	\$0	\$30,000,000	\$0	
CMAQ (S)	Construction	2020	\$24,000,000	\$6,000,000	\$0	\$30,000,000	\$0	
CMAQ (S)	Construction	2021	\$24,000,000	\$6,000,000	\$0	\$30,000,000	\$0	
CMAQ (S)	Construction	2022	\$24,000,000	\$6,000,000	\$0	\$30,000,000	\$0	
CMAQ (S)	Construction	2023	\$24,000,000	\$6,000,000	\$0	\$30,000,000	\$0	
CMAQ (S)	Construction	2024	\$24,000,000	\$6,000,000	\$0	\$30,000,000	\$0	
CMAQ (S)	Construction	2025	\$24,000,000	\$6,000,000	\$0	\$30,000,000	\$0	
CMAQ (S)	Construction	2026	\$24,000,000	\$6,000,000	\$0	\$30,000,000	\$0	
CMAQ (S)	Construction	2027	\$24,000,000	\$6,000,000	\$0	\$30,000,000	\$0	
<b>Totals:</b>			<b>\$240,000,000</b>	<b>\$60,000,000</b>	<b>\$0</b>	<b>\$300,000,000</b>	<b>\$0</b>	

# National Recreation Trails

## Project Information

NC statewide National Recreation Trails program. This project is in progress.

TIP #	E-4018	Project Types	Bicycle and Pedestrian Program
MTP #	consistent	Regions	
CTP #	consistent	Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Various, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
TAP	Construction	2018	\$960,000	\$240,000	\$0	\$1,200,000	\$0	
TAP	Construction	2019	\$960,000	\$240,000	\$0	\$1,200,000	\$0	
TAP	Construction	2020	\$960,000	\$240,000	\$0	\$1,200,000	\$0	
TAP	Construction	2021	\$960,000	\$240,000	\$0	\$1,200,000	\$0	
TAP	Construction	2022	\$960,000	\$240,000	\$0	\$1,200,000	\$0	
TAP	Construction	2023	\$960,000	\$240,000	\$0	\$1,200,000	\$0	
TAP	Construction	2024	\$960,000	\$240,000	\$0	\$1,200,000	\$0	
TAP	Construction	2025	\$960,000	\$240,000	\$0	\$1,200,000	\$0	
TAP	Construction	2026	\$960,000	\$240,000	\$0	\$1,200,000	\$0	
TAP	Construction	2027	\$960,000	\$240,000	\$0	\$1,200,000	\$0	
<b>Totals:</b>			<b>\$10,116,000</b>	<b>\$2,529,000</b>	<b>\$0</b>	<b>\$12,645,000</b>	<b>\$516,000</b>	

# Statewide Pedestrian Facilities

## Project Information

NC statewide pedestrian facilities program. This project is under construction in various locations around the state.

TIP #	EB-3314	Project Types	Bicycle and Pedestrian Program
MTP #	consistent	Regions	
CTP #	consistent	Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Various, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,476,000</b>	<b>\$5,260,000</b>	

# Statewide Bicycle Safety Projects

## Project Information

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

TIP #	EB-4411	Project Types	Bicycle and Pedestrian Program
MTP #	consistent	Regions	
CTP #	consistent	Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$1,763,163</b>	<b>\$350,790</b>	<b>\$0</b>	<b>\$2,203,954</b>	<b>\$500,000</b>	

# Statewide Bicycle/Pedestrian Program

## Project Information

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

TIP #	EB-5542	Project Types	Bicycle and Pedestrian Program
MTP #	consistent	Regions	
CTP #	consistent	Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP	PE/Design	2018	\$800,000	\$200,000	\$0	\$1,000,000	\$0	
STP	PE/Design	2019	\$800,000	\$200,000	\$0	\$1,000,000	\$0	
STP	PE/Design	2020	\$800,000	\$200,000	\$0	\$1,000,000	\$0	
STP	PE/Design	2021	\$800,000	\$200,000	\$0	\$1,000,000	\$0	
STP	PE/Design	2022	\$800,000	\$200,000	\$0	\$1,000,000	\$0	
STP	PE/Design	2023	\$800,000	\$200,000	\$0	\$1,000,000	\$0	
STP	PE/Design	2024	\$800,000	\$200,000	\$0	\$1,000,000	\$0	
STP	PE/Design	2025	\$800,000	\$200,000	\$0	\$1,000,000	\$0	
STP	PE/Design	2026	\$800,000	\$200,000	\$0	\$1,000,000	\$0	
STP	PE/Design	2027	\$800,000	\$200,000	\$0	\$1,000,000	\$0	
<b>Totals:</b>			<b>\$9,202,000</b>	<b>\$2,301,000</b>	<b>\$0</b>	<b>\$11,503,000</b>	<b>\$0</b>	



# NCDOT Sidewalk Program

## Project Information

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, (new TIP #: U-4726 HJ has been created for the City of Durham portion of this project).

TIP #	ER-2971
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Bicycle, Pedestrian, or Trail/Greenway Project, Bicycle and Pedestrian Program
Regions	
Divisions	
Counties	
Municipalities	
Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$25,408,000</b>	<b>\$25,132,000</b>	

# Vegetation Management

## Project Information

Vegetation management - clear zone improvement and management statewide.

TIP #	ER-5600	Project Types	Safety
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP	Construction	2018	\$3,200,000	\$800,000	\$0	\$4,000,000	\$0	
STP	Construction	2019	\$3,200,000	\$800,000	\$0	\$4,000,000	\$0	
STP	Construction	2020	\$3,200,000	\$800,000	\$0	\$4,000,000	\$0	
STP	Construction	2021	\$3,200,000	\$800,000	\$0	\$4,000,000	\$0	
STP	Construction	2022	\$3,200,000	\$800,000	\$0	\$4,000,000	\$0	
STP	Construction	2023	\$3,200,000	\$800,000	\$0	\$4,000,000	\$0	
STP	Construction	2024	\$3,200,000	\$800,000	\$0	\$4,000,000	\$0	
STP	Construction	2025	\$3,200,000	\$800,000	\$0	\$4,000,000	\$0	
STP	Construction	2026	\$3,200,000	\$800,000	\$0	\$4,000,000	\$0	
STP	Construction	2027	\$3,200,000	\$800,000	\$0	\$4,000,000	\$0	
<b>Totals:</b>			<b>\$33,746,000</b>	<b>\$8,436,000</b>	<b>\$0</b>	<b>\$42,182,000</b>	<b>\$0</b>	

# Interstate Maintenance Balance

## Project Information

Interstate Maintenance Balance

TIP #	I-9999	Project Types	Interstate
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHPIM	Construction	2018	\$4,500,000	\$500,000	\$0	\$5,000,000	\$0	
NHPIM	Construction	2019	\$4,500,000	\$500,000	\$0	\$5,000,000	\$0	
NHPIM	Construction	2020	\$4,500,000	\$500,000	\$0	\$5,000,000	\$0	
NHPIM	Construction	2021	\$4,500,000	\$500,000	\$0	\$5,000,000	\$0	
NHPIM	Construction	2022	\$4,500,000	\$500,000	\$0	\$5,000,000	\$0	
NHPIM	Construction	2023	\$4,500,000	\$500,000	\$0	\$5,000,000	\$0	
NHPIM	Construction	2024	\$4,500,000	\$500,000	\$0	\$5,000,000	\$0	
NHPIM	Construction	2025	\$67,914,000	\$7,546,000	\$0	\$75,460,000	\$0	
NHPIM	Construction	2026	\$86,850,000	\$9,650,000	\$0	\$96,500,000	\$0	
NHPIM	Construction	2027	\$90,000,000	\$10,000,000	\$0	\$100,000,000	\$0	
<b>Totals:</b>			<b>\$276,264,000</b>	<b>\$30,696,000</b>	<b>\$0</b>	<b>\$306,960,000</b>	<b>\$0</b>	

# SW Rural: Photogrammetry, PE for Misc Projects

## Project Information

Statewide Rural Projects: Photogrammetry, PE for Misc Projects

TIP #	M-0219	Project Types	Other, Study
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	PE/Design	2017	\$0	\$250,000	\$0	\$250,000	\$0	
T	PE/Design	2018	\$0	\$250,000	\$0	\$250,000	\$0	
T	PE/Design	2019	\$0	\$250,000	\$0	\$250,000	\$0	
T	PE/Design	2020	\$0	\$250,000	\$0	\$250,000	\$0	
T	PE/Design	2021	\$0	\$250,000	\$0	\$250,000	\$0	
T	PE/Design	2022	\$0	\$250,000	\$0	\$250,000	\$0	
T	PE/Design	2023	\$0	\$250,000	\$0	\$250,000	\$0	
T	PE/Design	2024	\$0	\$250,000	\$0	\$250,000	\$0	
T	PE/Design	2025	\$0	\$250,000	\$0	\$250,000	\$0	
T	PE/Design	2026	\$0	\$250,000	\$0	\$250,000	\$0	
T	PE/Design	2027	\$0	\$250,000	\$0	\$250,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$4,808,000</b>	<b>\$0</b>	<b>\$4,808,000</b>	<b>\$1,757,000</b>	

# SW Rural Projects: Design Services, PE

## Project Information

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

TIP #	M-0360	Project Types	Other, Study
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	PE/Design	2017	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	PE/Design	2018	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	PE/Design	2019	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	PE/Design	2020	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	PE/Design	2021	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	PE/Design	2022	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	PE/Design	2023	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	PE/Design	2024	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	PE/Design	2025	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	PE/Design	2026	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	PE/Design	2027	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$23,328,000</b>	<b>\$0</b>	<b>\$23,328,000</b>	<b>\$11,180,000</b>	

# SW Rural Projects: Geotech Studies

## Project Information

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

TIP #	M-0376	Project Types	Other, Study
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	PE/Design	2017	\$0	\$900,000	\$0	\$900,000	\$0	
T	PE/Design	2018	\$0	\$900,000	\$0	\$900,000	\$0	
T	PE/Design	2019	\$0	\$900,000	\$0	\$900,000	\$0	
T	PE/Design	2020	\$0	\$900,000	\$0	\$900,000	\$0	
T	PE/Design	2021	\$0	\$900,000	\$0	\$900,000	\$0	
T	PE/Design	2022	\$0	\$900,000	\$0	\$900,000	\$0	
T	PE/Design	2023	\$0	\$900,000	\$0	\$900,000	\$0	
T	PE/Design	2024	\$0	\$900,000	\$0	\$900,000	\$0	
T	PE/Design	2025	\$0	\$900,000	\$0	\$900,000	\$0	
T	PE/Design	2026	\$0	\$810,000	\$0	\$810,000	\$0	
T	PE/Design	2027	\$0	\$1,080,000	\$0	\$1,080,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$21,257,000</b>	<b>\$0</b>	<b>\$21,257,000</b>	<b>\$11,066,000</b>	

# Scour Evaluation Program (Bridges)

## Project Information

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

TIP #	M-0379	Project Types	Federal Bridge
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,100,000</b>	<b>\$3,100,000</b>	

# SW Rural Projects: Structure Design, PE for Misc Projects

## Project Information

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

TIP #	M-0391	Project Types	Other, Study
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	PE/Design	2017	\$0	\$400,000	\$0	\$400,000	\$0	
T	PE/Design	2018	\$0	\$400,000	\$0	\$400,000	\$0	
T	PE/Design	2019	\$0	\$400,000	\$0	\$400,000	\$0	
T	PE/Design	2020	\$0	\$400,000	\$0	\$400,000	\$0	
T	PE/Design	2021	\$0	\$400,000	\$0	\$400,000	\$0	
T	PE/Design	2022	\$0	\$400,000	\$0	\$400,000	\$0	
T	PE/Design	2023	\$0	\$400,000	\$0	\$400,000	\$0	
T	PE/Design	2024	\$0	\$400,000	\$0	\$400,000	\$0	
T	PE/Design	2025	\$0	\$400,000	\$0	\$400,000	\$0	
T	PE/Design	2026	\$0	\$400,000	\$0	\$400,000	\$0	
T	PE/Design	2026	\$0	\$400,000	\$0	\$400,000	\$0	
T	PE/Design	2027	\$0	\$400,000	\$0	\$400,000	\$0	
T	PE/Design	2027	\$0	\$400,000	\$0	\$400,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$5,600,000</b>	<b>\$0</b>	<b>\$8,876,000</b>	<b>\$4,478,000</b>	



## Project Information

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

TIP #	M-0392	Project Types	Other, Study
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	PE/Design	2017	\$0	\$160,000	\$0	\$160,000	\$0	
T	PE/Design	2018	\$0	\$160,000	\$0	\$160,000	\$0	
T	PE/Design	2019	\$0	\$160,000	\$0	\$160,000	\$0	
T	PE/Design	2020	\$0	\$160,000	\$0	\$160,000	\$0	
T	PE/Design	2021	\$0	\$160,000	\$0	\$160,000	\$0	
T	PE/Design	2022	\$0	\$160,000	\$0	\$160,000	\$0	
T	PE/Design	2023	\$0	\$160,000	\$0	\$160,000	\$0	
T	PE/Design	2024	\$0	\$160,000	\$0	\$160,000	\$0	
T	PE/Design	2025	\$0	\$160,000	\$0	\$160,000	\$0	
T	PE/Design	2026	\$0	\$160,000	\$0	\$160,000	\$0	
T	PE/Design	2027	\$0	\$160,000	\$0	\$160,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$4,280,000</b>	<b>\$0</b>	<b>\$4,280,000</b>	<b>\$2,120,000</b>	

# Storm Water Runoff

## Project Information

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
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,860,000</b>	<b>\$5,860,000</b>	

# Enhancement: SW Landscape Plans

## Project Information

Statewide landscape plans for STIP construction projects.

TIP #	M-0451	Project Types	Landscaping, Enhancement
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	PE/Design	2017	\$0	\$70,000	\$0	\$70,000	\$0	
T	PE/Design	2018	\$0	\$70,000	\$0	\$70,000	\$0	
T	PE/Design	2019	\$0	\$70,000	\$0	\$70,000	\$0	
T	PE/Design	2020	\$0	\$70,000	\$0	\$70,000	\$0	
T	PE/Design	2021	\$0	\$70,000	\$0	\$70,000	\$0	
T	PE/Design	2022	\$0	\$70,000	\$0	\$70,000	\$0	
T	PE/Design	2023	\$0	\$70,000	\$0	\$70,000	\$0	
T	PE/Design	2024	\$0	\$70,000	\$0	\$70,000	\$0	
T	PE/Design	2025	\$0	\$70,000	\$0	\$70,000	\$0	
T	PE/Design	2026	\$0	\$70,000	\$0	\$70,000	\$0	
T	PE/Design	2027	\$0	\$70,000	\$0	\$70,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$1,312,000</b>	<b>\$0</b>	<b>\$1,312,000</b>	<b>\$412,000</b>	

## Project Information

Tolling/Financial Feasibility Studies.

TIP #	M-0452	Project Types	Study, Feasibility Studies
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	PE/Design	2017	\$0	\$200,000	\$0	\$200,000	\$0	
T	PE/Design	2018	\$0	\$200,000	\$0	\$200,000	\$0	
T	PE/Design	2019	\$0	\$200,000	\$0	\$200,000	\$0	
T	PE/Design	2020	\$0	\$200,000	\$0	\$200,000	\$0	
T	PE/Design	2021	\$0	\$200,000	\$0	\$200,000	\$0	
T	PE/Design	2022	\$0	\$200,000	\$0	\$200,000	\$0	
T	PE/Design	2023	\$0	\$200,000	\$0	\$200,000	\$0	
T	PE/Design	2024	\$0	\$200,000	\$0	\$200,000	\$0	
T	PE/Design	2025	\$0	\$200,000	\$0	\$200,000	\$0	
T	PE/Design	2026	\$0	\$200,000	\$0	\$200,000	\$0	
T	PE/Design	2027	\$0	\$200,000	\$0	\$200,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$2,400,000</b>	<b>\$0</b>	<b>\$3,064,000</b>	<b>\$1,064,000</b>	

# SW Rural Projects: Project Dev & Env Analysis

## Project Information

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

TIP #	M-0479	Project Types	Other, Study
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	PE/Design	2017	\$0	\$500,000	\$0	\$500,000	\$0	
T	PE/Design	2018	\$0	\$500,000	\$0	\$500,000	\$0	
T	PE/Design	2019	\$0	\$500,000	\$0	\$500,000	\$0	
T	PE/Design	2020	\$0	\$500,000	\$0	\$500,000	\$0	
T	PE/Design	2021	\$0	\$500,000	\$0	\$500,000	\$0	
T	PE/Design	2022	\$0	\$500,000	\$0	\$500,000	\$0	
T	PE/Design	2023	\$0	\$500,000	\$0	\$500,000	\$0	
T	PE/Design	2024	\$0	\$500,000	\$0	\$500,000	\$0	
T	PE/Design	2025	\$0	\$500,000	\$0	\$500,000	\$0	
T	PE/Design	2026	\$0	\$500,000	\$0	\$500,000	\$0	
T	PE/Design	2027	\$0	\$500,000	\$0	\$500,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$7,130,000</b>	<b>\$0</b>	<b>\$7,130,000</b>	<b>\$500,000</b>	

# Transportation Program Management Unit (TPMU) Oversight

## Project Information

Transportation Program Management Unit (TPMU) Oversight for locally administered projects including the preparation of agreements and funding authorization requests.

TIP #	M-0505	Project Types	Administrative, Study
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	Implementation	2017	\$0	\$300,000	\$0	\$300,000	\$0	
T	PE/Design	2018	\$0	\$300,000	\$0	\$300,000	\$0	
T	PE/Design	2019	\$0	\$300,000	\$0	\$300,000	\$0	
T	PE/Design	2020	\$0	\$300,000	\$0	\$300,000	\$0	
T	PE/Design	2021	\$0	\$300,000	\$0	\$300,000	\$0	
T	PE/Design	2022	\$0	\$300,000	\$0	\$300,000	\$0	
T	PE/Design	2023	\$0	\$300,000	\$0	\$300,000	\$0	
T	PE/Design	2024	\$0	\$300,000	\$0	\$300,000	\$0	
T	PE/Design	2025	\$0	\$300,000	\$0	\$300,000	\$0	
T	PE/Design	2026	\$0	\$300,000	\$0	\$300,000	\$0	
T	PE/Design	2027	\$0	\$300,000	\$0	\$300,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$3,300,000</b>	<b>\$0</b>	<b>\$3,300,000</b>	<b>\$0</b>	

# Review of LPA Projects by the Appraisal Section

## Project Information

TIP #	M-0515	Project Types	
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
O	Right of Way	2017	\$0	\$250,000	\$0	\$250,000	\$0	NCDOT
T	Right of Way	2018	\$0	\$250,000	\$0	\$250,000	\$0	NCDOT
T	Right of Way	2019	\$0	\$250,000	\$0	\$250,000	\$0	NCDOT
T	Right of Way	2020	\$0	\$250,000	\$0	\$250,000	\$0	NCDOT
T	Right of Way	2021	\$0	\$250,000	\$0	\$250,000	\$0	NCDOT
T	Right of Way	2022	\$0	\$250,000	\$0	\$250,000	\$0	NCDOT
T	Right of Way	2023	\$0	\$250,000	\$0	\$250,000	\$0	NCDOT
T	Right of Way	2024	\$0	\$250,000	\$0	\$250,000	\$0	NCDOT
T	Right of Way	2025	\$0	\$250,000	\$0	\$250,000	\$0	NCDOT
T	Right of Way	2026	\$0	\$250,000	\$0	\$250,000	\$0	NCDOT
T	Right of Way	2027	\$0	\$250,000	\$0	\$250,000	\$0	NCDOT
<b>Totals:</b>			<b>\$0</b>	<b>\$2,750,000</b>	<b>\$0</b>	<b>\$2,750,000</b>	<b>\$0</b>	

# Traffic Forecasting

## Project Information

Transportation Planning Branch, traffic forecasting for miscellaneous projects.

TIP #	M-0521	Project Types	
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	PE/Design	2018	\$0	\$300,000	\$0	\$300,000	\$0	
<b>Totals:</b>			<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>	<b>\$600,000</b>	<b>\$0</b>	



## Project Information

Passenger Rail Project Trains 73/74 and 74/75 operations between Charlotte and Raleigh. Equipment and capital yard maintenance facility. Additional project funding includes anticipated \$6.6 million/year legislative appropriation from state highway fund, to be used for operations.

TIP #	P-2918	Project Types	Passenger Rail
MTP #	consistent	Regions	
CTP #	consistent	Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
CMAQ (S)	Operations	2017	\$3,272,800	\$818,200	\$0	\$4,091,000	\$0	
CMAQ (S)	Operations	2018	\$10,069,764	\$2,517,441	\$0	\$12,587,205	\$0	
<b>Totals:</b>			<b>\$16,342,564</b>	<b>\$4,085,641</b>	<b>\$0</b>	<b>\$171,149,205</b>	<b>\$0</b>	

# Private Crossing Safety Initiative

## Project Information

Private Crossing Safety Initiative to close or enhance protection at railroad crossings between Raleigh and Charlotte. This project is in progress.

TIP #	P-4405	Project Types	Safety, Passenger Rail
MTP #	consistent	Regions	
CTP #	consistent	Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STHSR	Construction	2017	\$941,000	\$0	\$0	\$941,000	\$0	
<b>Totals:</b>			<b>\$3,941,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$10,291,000</b>	<b>\$10,116,000</b>	

# Statewide Rail Preliminary Engineering

## Project Information

TIP #	P-5602
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Passenger Rail
Regions	
Divisions	
Counties	
Municipalities	
Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
T	PE/Design	2018	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	PE/Design	2019	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	PE/Design	2020	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	PE/Design	2021	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	PE/Design	2022	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	PE/Design	2023	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	PE/Design	2024	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	PE/Design	2025	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	PE/Design	2026	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
T	PE/Design	2027	\$0	\$1,000,000	\$0	\$1,000,000	\$0	
<b>Totals: \$0</b>				<b>\$10,000,000</b>	<b>\$0</b>	<b>\$12,001,000</b>	<b>\$0</b>	

# SW Rural Projects: Traffic Operations

## Project Information

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

TIP #	R-4049	Project Types	Operations, Other
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
			<b>Totals: \$0</b>	<b>\$158,759,000</b>	<b>\$0</b>	<b>\$158,759,000</b>	<b>\$158,759,000</b>	

# SW Rural Projects: Positive Guidance Program

## Project Information

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

TIP #	R-4067	Project Types	Signage & Road Markings
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$89,398,000</b>	<b>\$89,398,000</b>	

# SW Rural Projects: Asphalt Materials Testing

## Project Information

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
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$13,919,200</b>	<b>\$6,385,800</b>	<b>\$0</b>	<b>\$20,305,000</b>	<b>\$3,586,375</b>	

# Water Quality Retrofits

## Project Information

NPDES permit, retrofit 14 sites per year to protect water quality.

TIP #	R-4436	Project Types	Mitigation
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
STP	Construction	2018	\$2,700,000	\$300,000	\$0	\$3,000,000	\$0	
STP	Construction	2019	\$2,700,000	\$300,000	\$0	\$3,000,000	\$0	
STP	Construction	2020	\$2,700,000	\$300,000	\$0	\$3,000,000	\$0	
STP	Construction	2021	\$2,700,000	\$300,000	\$0	\$3,000,000	\$0	
STP	Construction	2022	\$2,700,000	\$300,000	\$0	\$3,000,000	\$0	
STP	Construction	2023	\$2,700,000	\$300,000	\$0	\$3,000,000	\$0	
STP	Construction	2024	\$2,700,000	\$300,000	\$0	\$3,000,000	\$0	
STP	Construction	2025	\$2,700,000	\$300,000	\$0	\$3,000,000	\$0	
STP	Construction	2026	\$2,700,000	\$300,000	\$0	\$3,000,000	\$0	
STP	Construction	2027	\$2,700,000	\$300,000	\$0	\$3,000,000	\$0	
<b>Totals:</b>			<b>\$27,000,000</b>	<b>\$3,000,000</b>	<b>\$0</b>	<b>\$67,523,000</b>	<b>\$0</b>	

# SW Rural Projects: Traffic System

## Project Information

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

TIP #	R-4701	Project Types	Operations, Other, Signal/ITS
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$265,523,000</b>	<b>\$265,523,000</b>	



# Federal Lands Transportation Program (FLTP)

## Project Information

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	
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

# Environmental Mitigation and Minimization

## Project Information

TIP #	R-9999 WM	Project Types	Mitigation
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHP	Mitigation	2018	\$450,000	\$50,000	\$0	\$500,000	\$0	
T	Mitigation	2018	\$0	\$500,000	\$0	\$500,000	\$0	
NHP	Mitigation	2019	\$450,000	\$50,000	\$0	\$500,000	\$0	
T	Mitigation	2019	\$0	\$500,000	\$0	\$500,000	\$0	
NHP	Mitigation	2020	\$450,000	\$50,000	\$0	\$500,000	\$0	
T	Mitigation	2020	\$0	\$500,000	\$0	\$500,000	\$0	
NHP	Mitigation	2021	\$450,000	\$50,000	\$0	\$500,000	\$0	
T	Mitigation	2021	\$0	\$500,000	\$0	\$500,000	\$0	
NHP	Mitigation	2022	\$450,000	\$50,000	\$0	\$500,000	\$0	
T	Mitigation	2022	\$0	\$500,000	\$0	\$500,000	\$0	
NHP	Mitigation	2023	\$450,000	\$50,000	\$0	\$500,000	\$0	
T	Mitigation	2023	\$0	\$500,000	\$0	\$500,000	\$0	
NHP	Mitigation	2024	\$450,000	\$50,000	\$0	\$500,000	\$0	
T	Mitigation	2024	\$0	\$500,000	\$0	\$500,000	\$0	
NHP	Mitigation	2025	\$450,000	\$50,000	\$0	\$500,000	\$0	
T	Mitigation	2025	\$0	\$500,000	\$0	\$500,000	\$0	
NHP	Mitigation	2026	\$450,000	\$50,000	\$0	\$500,000	\$0	
T	Mitigation	2026	\$0	\$500,000	\$0	\$500,000	\$0	
NHP	Mitigation	2027	\$450,000	\$50,000	\$0	\$500,000	\$0	
T	Mitigation	2027	\$0	\$500,000	\$0	\$500,000	\$0	
<b>Totals:</b>			<b>\$4,500,000</b>	<b>\$5,500,000</b>	<b>\$0</b>	<b>\$10,000,000</b>	<b>\$0</b>	

# Safe Routes to School: Non-Infrastructure

## 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, Safe Routes to School
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$6,435,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$6,435,000</b>	<b>\$6,435,000</b>	

# Safe Routes to School: Infrastructure

## 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	Safe Routes to School
MTP #	consistent	Regions	
CTP #	consistent	Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
SRTS	Construction	2017	\$500,000	\$0	\$0	\$500,000	\$0	
<b>Totals:</b>			<b>\$14,475,800</b>	<b>\$0</b>	<b>\$50,200</b>	<b>\$13,519,000</b>	<b>\$55,000</b>	

# New Freedom Capital Funding Assistance

## Project Information

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, Public Transportation
MTP #	consistent	Regions	
CTP #	consistent	Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$443,000</b>	<b>\$443,000</b>	

## Project Information

Capital Acquisition. New Freedom 5317 Grant.

TIP #	TA-6535	Project Types	Other, Routine Capital, Transit, Public Transportation
MTP #	consistent	Regions	
CTP #	consistent	Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$789,000</b>	<b>\$789,000</b>	

# 5311 Capital Projects for Rural Areas

## Project Information

TIP #	TA-6665	Project Types	
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5311 (FNU)	Capital	2018	\$4,262,000	\$1,971,000	\$620,000	\$6,853,000	\$0	
<b>Totals:</b>			<b>\$4,262,000</b>	<b>\$1,971,000</b>	<b>\$620,000</b>	<b>\$18,676,000</b>	<b>\$0</b>	

# Purchase Replacement Vehicles

## Project Information

TIP #	TA-6666
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	
Regions	
Divisions	
Counties	
Municipalities	
Agencies	Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5309 (FBUS)	Capital	2018	\$1,806,000	\$201,000	\$201,000	\$2,208,000	\$0	
<b>Totals:</b>			<b>\$1,806,000</b>	<b>\$201,000</b>	<b>\$201,000</b>	<b>\$3,735,000</b>	<b>\$0</b>	



# 5311 ADTAP Capital Projects for Rural Areas

## Project Information

TIP #	TC-5004	Project Types	
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
ADTAP	Capital	2018	\$2,264,000	\$277,000	\$278,000	\$2,819,000	\$0	
<b>Totals:</b>			<b>\$2,264,000</b>	<b>\$277,000</b>	<b>\$278,000</b>	<b>\$5,129,000</b>	<b>\$0</b>	

## Project Information

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TIP #	TH-2000
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	
Regions	
Divisions	
Counties	
Municipalities	
Agencies	Statewide

## Project Schedule

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Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$126,000</b>	<b>\$0</b>	

## Project Information

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, Public Transportation
MTP #	consistent	Regions	
CTP #	consistent	Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Other, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,402,000</b>	<b>\$1,402,000</b>	

## Project Information

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, Public Transportation
MTP #	consistent	Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Other, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,592,000</b>	<b>\$1,592,000</b>	

## Project Information

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, Public Transportation
MTP #	consistent	Regions	
CTP #	consistent	Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Other, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,910,000</b>	<b>\$1,910,000</b>	

## Project Information

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, Public Transportation
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Other, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,081,000</b>	<b>\$4,081,000</b>	

## Project Information

TIP #	TI-6109
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Transit
Regions	
Divisions	
Counties	
Municipalities	
Agencies	Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,043,000</b>	<b>\$0</b>	

# Public Transportation Projects: State Admin

## Project Information

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

TIP #	TK-4900 Z	Project Types	Administrative, Transit, Public Transportation, Break
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5311 (FNU)	Operations	2017	\$2,789,000	\$0	\$0	\$2,789,000	\$0	
5311 (FNU)	Admin	2018	\$1,743,000	\$0	\$0	\$1,743,000	\$0	
5311 (FNU)	Admin	2019	\$1,100,000	\$0	\$0	\$1,100,000	\$0	
5311 (FNU)	Admin	2020	\$1,100,000	\$0	\$0	\$1,100,000	\$0	
5311 (FNU)	Admin	2021	\$1,100,000	\$0	\$0	\$1,100,000	\$0	
5311 (FNU)	Admin	2022	\$1,100,000	\$0	\$0	\$1,100,000	\$0	
5311 (FNU)	Admin	2023	\$1,100,000	\$0	\$0	\$1,100,000	\$0	
<b>Totals:</b>			<b>\$19,423,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$19,423,000</b>	<b>\$7,446,000</b>	



# Appalachian Development Transportation Program

## Project Information

State administration of Appalachian Development Transportation Assistance Program.

TIP #	TK-4902	Project Types	Administrative, Transit, Public Transportation
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
ADTAP	Admin	2017	\$185,000	\$0	\$0	\$185,000	\$0	
ADTAP	Admin	2018	\$231,000	\$0	\$0	\$231,000	\$0	
<b>Totals:</b>			<b>\$561,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$561,000</b>	<b>\$0</b>	

# 5311 Administrative Projects for Rural Areas

## Project Information

TIP #	TK-6181	Project Types	
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5311 (FNU)	Admin	2018	\$13,423,000	\$1,656,000	\$2,630,000	\$17,709,000	\$0	
<b>Totals:</b>			<b>\$13,423,000</b>	<b>\$1,656,000</b>	<b>\$2,630,000</b>	<b>\$35,682,000</b>	<b>\$0</b>	

# State Admin - Job Access Non-Urban

## Project Information

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

TIP #	TM-5301	Project Types	Administrative, Transit, Public Transportation
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5316-JARC	Admin	2017	\$500,000	\$0	\$0	\$500,000	\$0	
5316-JARC	Admin	2018	\$500,000	\$0	\$0	\$500,000	\$0	
5316-JARC	Admin	2019	\$500,000	\$0	\$0	\$500,000	\$0	
5316-JARC	Admin	2020	\$500,000	\$0	\$0	\$500,000	\$0	
<b>Totals:</b>			<b>\$5,592,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$5,592,000</b>	<b>\$3,092,000</b>	

# Operating Funding

## Project Information

Operating funding for existing projects statewide.

TIP #	TM-6155	Project Types	Administrative, Transit, Public Transportation
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$175,000</b>	<b>\$175,000</b>	<b>\$0</b>	<b>\$350,000</b>	<b>\$0</b>	

## Project Information

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

TIP #	TN-5112	Project Types	Administrative, Transit, Public Transportation
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5317 (FNF)	Admin	2017	\$386,000	\$0	\$0	\$386,000	\$0	
5317 (FNF)	Admin	2018	\$386,000	\$0	\$0	\$386,000	\$0	
5317 (FNF)	Admin	2019	\$350,000	\$0	\$0	\$350,000	\$0	
5317 (FNF)	Admin	2020	\$350,000	\$0	\$0	\$350,000	\$0	
<b>Totals:</b>			<b>\$4,270,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,270,000</b>	<b>\$2,412,000</b>	

# 5311 Operating Projects for Rural Areas

## Project Information

TIP #	TO-6135
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	
Regions	
Divisions	
Counties	
Municipalities	
Agencies	Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$4,293,000</b>	<b>\$0</b>	

# Regional Coordinated Area Transportation

## Project Information

Planning assistance - research support activities. FSPR Grant.

TIP #	TP-4901	Project Types	Planning Assistance, Transit, Public Transportation
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
FSPR	Capital	2017	\$600,000	\$120,000	\$0	\$720,000	\$0	
FSPR	Capital	2018	\$600,000	\$150,000	\$0	\$750,000	\$0	
FSPR	Capital	2019	\$600,000	\$120,000	\$0	\$720,000	\$0	
FSPR	Capital	2020	\$600,000	\$120,000	\$0	\$720,000	\$0	
<b>Totals:</b>			<b>\$3,000,000</b>	<b>\$630,000</b>	<b>\$0</b>	<b>\$7,769,000</b>	<b>\$4,139,000</b>	

## Project Information

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

TIP #	TP-4902	Project Types	Administrative, Study, Transit, Public Transportation
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$3,710,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,710,000</b>	<b>\$3,010,000</b>	



# 5310 Operating Projects for Rural Areas

## Project Information

TIP #	TQ-6954	Project Types	
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5310 (FEPD)	Operations	2018	\$2,231,000	\$0	\$2,231,000	\$4,462,000	\$0	
<b>Totals:</b>			<b>\$2,231,000</b>	<b>\$0</b>	<b>\$2,231,000</b>	<b>\$8,670,000</b>	<b>\$0</b>	

# 5310 Capital Projects for Rural Areas and Small Urban Areas

## Project Information

TIP #	TQ-9038	Project Types	
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5310 (FEPD)	Capital	2018	\$3,459,000	\$433,000	\$433,000	\$4,325,000	\$0	
<b>Totals:</b>			<b>\$3,459,000</b>	<b>\$433,000</b>	<b>\$433,000</b>	<b>\$7,551,000</b>	<b>\$0</b>	

# 5310 Mobility Management Projects for Rural Areas

## Project Information

TIP #	TQ-9039
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	
Regions	
Divisions	
Counties	
Municipalities	
Agencies	Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$657,000</b>	<b>\$0</b>	

# Public Transportation Projects: RTAP

## Project Information

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

TIP #	TS-4900 Z	Project Types	Training, Transit, Public Transportation, Break
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5311 (FNU)	Admin	2017	\$401,000	\$0	\$0	\$401,000	\$0	
5311 - RTAP	Admin	2018	\$0	\$412,000	\$0	\$412,000	\$0	
<b>Totals:</b>			<b>\$401,000</b>	<b>\$1,884,000</b>	<b>\$0</b>	<b>\$2,285,000</b>	<b>\$1,057,000</b>	

# Enhanced State Safety Oversight Program

## Project Information

Develop and implement an enhanced state safety oversight program.

TIP #	TS-7000	Project Types	Transit, Public Transportation
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
			<b>Totals: \$844,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$844,000</b>	<b>\$844,000</b>	

# Ferry Division Purchases

## Project Information

NCDOT Ferry Division will purchase and install visuals, paging systems on board five class ferry vessels.

TIP #	TT-5205	Project Types	
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$66,000</b>	<b>\$0</b>	

# Regional Coordinated Area Transportation

## Project Information

Technology - Administration (ITRE)

TIP #	TT-9702 A
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Administrative, Technology, Transit, Public Transportation, Break
Regions	
Divisions	
Counties	
Municipalities	
Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
<b>Totals:</b>			<b>\$0</b>	<b>\$50,000</b>	<b>\$0</b>	<b>\$50,000</b>	<b>\$50,000</b>	

# State Admin - Elderly & Disabled Persons

## Project Information

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

TIP #	TV-4903	Project Types	Administrative, Transit, Public Transportation
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #	UED14	Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
5310 (FEPD)	Admin	2017	\$650,000	\$0	\$0	\$650,000	\$0	
5310 (FEPD)	Admin	2017	\$415,000	\$0	\$0	\$415,000	\$0	
5310 (FEPD)	Admin	2018	\$569,000	\$0	\$0	\$569,000	\$0	
5310 (FEPD)	Admin	2019	\$650,000	\$0	\$0	\$650,000	\$0	
5310 (FEPD)	Admin	2020	\$650,000	\$0	\$0	\$650,000	\$0	
5310 (FEPD)	Admin	2021	\$650,000	\$0	\$0	\$650,000	\$0	
5310 (FEPD)	Admin	2022	\$650,000	\$0	\$0	\$650,000	\$0	
5310 (FEPD)	Admin	2023	\$650,000	\$0	\$0	\$650,000	\$0	
<b>Totals:</b>			<b>\$9,749,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$9,749,000</b>	<b>\$5,147,000</b>	



# NC-147 Widening, East End Connector to I-40

## Project Information

Add lanes and rehabilitate pavement on NC-147 from the East End Connector to I-40.

TIP #	U-5934
MTP #	
CTP #	
Project Length	
WBS #	
MUNIS Grant #	

Project Types	Additional Lanes , Roadway Capacity, Roadway/Pavement Rehab, Upgrade Roadway, Highway Program, Urban
Regions	Region C
Divisions	Division 5
Counties	Durham County
Municipalities	City of Durham
Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
NHP	Right of Way	2022	\$742,000	\$83,000	\$0	\$825,000	\$0	
NHP	Utilities	2022	\$1,191,000	\$132,000	\$0	\$1,323,000	\$0	
NHP	Construction	2022	\$7,970,000	\$885,000	\$0	\$8,855,000	\$0	
NHP	Construction	2023	\$50,474,000	\$5,608,000	\$0	\$56,082,000	\$0	
NHP	Construction	2024	\$50,474,000	\$5,608,000	\$0	\$56,082,000	\$0	
NHP	Construction	2025	\$50,474,000	\$5,607,000	\$0	\$56,081,000	\$0	

**Totals: \$161,325,000 \$17,923,000 \$0 \$179,248,000 \$0**

# Highway Safety Projects

## Project Information

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

TIP #	W-5300	Project Types	Signal/ITS, Safety
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
HSIP	Construction	2017	\$900,000	\$100,000	\$0	\$1,000,000	\$0	
HSIP	Construction	2018	\$900,000	\$100,000	\$0	\$1,000,000	\$0	
HSIP	Construction	2019	\$900,000	\$100,000	\$0	\$1,000,000	\$0	
HSIP	Construction	2020	\$900,000	\$100,000	\$0	\$1,000,000	\$0	
HSIP	Construction	2021	\$900,000	\$100,000	\$0	\$1,000,000	\$0	
HSIP	Construction	2022	\$900,000	\$100,000	\$0	\$1,000,000	\$0	
HSIP	Construction	2023	\$900,000	\$100,000	\$0	\$1,000,000	\$0	
HSIP	Construction	2024	\$900,000	\$100,000	\$0	\$1,000,000	\$0	
HSIP	Construction	2025	\$900,000	\$100,000	\$0	\$1,000,000	\$0	
<b>Totals:</b>			<b>\$9,000,000</b>	<b>\$1,000,000</b>	<b>\$0</b>	<b>\$15,808,000</b>	<b>\$5,808,000</b>	

# Highway Safety Projects

## Project Information

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

TIP #	W-5508	Project Types	Other, Study, Safety
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
			<b>Totals: \$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,500,000</b>	<b>\$1,500,000</b>	

# Safety Mitigation Program

## Project Information

Project identification, analysis, and preliminary engineering.

TIP #	W-5517	Project Types	Safety
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
HSIP	PE/Design	2018	\$4,950,000	\$550,000	\$0	\$5,500,000	\$0	
HSIP	PE/Design	2019	\$4,950,000	\$550,000	\$0	\$5,500,000	\$0	
HSIP	PE/Design	2020	\$4,950,000	\$550,000	\$0	\$5,500,000	\$0	
HSIP	PE/Design	2021	\$4,950,000	\$550,000	\$0	\$5,500,000	\$0	
HSIP	PE/Design	2022	\$4,950,000	\$550,000	\$0	\$5,500,000	\$0	
HSIP	PE/Design	2023	\$4,950,000	\$550,000	\$0	\$5,500,000	\$0	
HSIP	PE/Design	2024	\$4,950,000	\$550,000	\$0	\$5,500,000	\$0	
HSIP	PE/Design	2025	\$4,950,000	\$550,000	\$0	\$5,500,000	\$0	
HSIP	PE/Design	2026	\$4,950,000	\$550,000	\$0	\$5,500,000	\$0	
HSIP	PE/Design	2027	\$4,950,000	\$550,000	\$0	\$5,500,000	\$0	
<b>Totals:</b>			<b>\$79,382,000</b>	<b>\$8,820,000</b>	<b>\$0</b>	<b>\$88,202,000</b>	<b>\$0</b>	

# Signal Retiming (Various)

## Project Information

Signal retiming in various locations to improve safety.

TIP #	W-5700DIV	Project Types	Signal/ITS, Safety
MTP #	consistent	Regions	
CTP #	consistent	Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
HSIP	Construction	2017	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2018	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2019	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2020	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2021	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2022	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2023	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2024	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2025	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2026	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2027	\$405,000	\$45,000	\$0	\$450,000	\$0	
<b>Totals:</b>			<b>\$4,995,000</b>	<b>\$555,000</b>	<b>\$0</b>	<b>\$5,550,000</b>	<b>\$0</b>	

# Signal Retiming (Various)

## Project Information

Signal retiming at various locations around the state to improve safety.

TIP #	W-5700REG	Project Types	Signal/ITS, Safety
MTP #	consistent	Regions	
CTP #	consistent	Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
HSIP	Construction	2017	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2018	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2019	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2020	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2021	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2022	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2023	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2024	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2025	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2026	\$405,000	\$45,000	\$0	\$450,000	\$0	
HSIP	Construction	2027	\$405,000	\$45,000	\$0	\$450,000	\$0	
<b>Totals:</b>			<b>\$4,995,000</b>	<b>\$555,000</b>	<b>\$0</b>	<b>\$5,550,000</b>	<b>\$0</b>	

# Signal Retiming (Various)

## Project Information

Signal retiming at various locations around the state to improve safety.

TIP #	W-5700SW	Project Types	Signal/ITS, Safety
MTP #	consistent	Regions	
CTP #	consistent	Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
HSIP	Construction	2017	\$540,000	\$60,000	\$0	\$600,000	\$0	
HSIP	Construction	2018	\$540,000	\$60,000	\$0	\$600,000	\$0	
HSIP	Construction	2019	\$540,000	\$60,000	\$0	\$600,000	\$0	
HSIP	Construction	2020	\$540,000	\$60,000	\$0	\$600,000	\$0	
HSIP	Construction	2021	\$540,000	\$60,000	\$0	\$600,000	\$0	
HSIP	Construction	2022	\$540,000	\$60,000	\$0	\$600,000	\$0	
HSIP	Construction	2023	\$540,000	\$60,000	\$0	\$600,000	\$0	
HSIP	Construction	2024	\$540,000	\$60,000	\$0	\$600,000	\$0	
HSIP	Construction	2025	\$540,000	\$60,000	\$0	\$600,000	\$0	
HSIP	Construction	2026	\$540,000	\$60,000	\$0	\$600,000	\$0	
HSIP	Construction	2027	\$540,000	\$60,000	\$0	\$600,000	\$0	
<b>Totals:</b>			<b>\$6,660,000</b>	<b>\$740,000</b>	<b>\$0</b>	<b>\$7,400,000</b>	<b>\$0</b>	

# Highway Safety Improvement Program Balance

## Project Information

TIP #	W-9999	Project Types	Safety
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
HSIP	Construction	2018	\$10,800,000	\$1,200,000	\$0	\$12,000,000	\$0	
HSIP	Construction	2018	\$10,800,000	\$1,200,000	\$0	\$12,000,000	\$0	
HSIP	Construction	2019	\$20,250,000	\$2,250,000	\$0	\$22,500,000	\$0	
HSIP	Construction	2020	\$21,105,000	\$2,345,000	\$0	\$23,450,000	\$0	
HSIP	Construction	2021	\$21,330,000	\$2,370,000	\$0	\$23,700,000	\$0	
HSIP	Construction	2022	\$21,330,000	\$2,370,000	\$0	\$23,700,000	\$0	
HSIP	Construction	2023	\$21,330,000	\$2,370,000	\$0	\$23,700,000	\$0	
HSIP	Construction	2024	\$21,330,000	\$2,370,000	\$0	\$23,700,000	\$0	
HSIP	Construction	2025	\$21,330,000	\$2,370,000	\$0	\$23,700,000	\$0	
HSIP	Construction	2026	\$21,330,000	\$2,370,000	\$0	\$23,700,000	\$0	
HSIP	Construction	2027	\$21,330,000	\$2,370,000	\$0	\$23,700,000	\$0	
<b>Totals:</b>			<b>\$212,265,000</b>	<b>\$23,585,000</b>	<b>\$0</b>	<b>\$235,850,000</b>	<b>\$0</b>	



# Passenger Rail Projects: Traffic Separation Study

## Project Information

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

TIP #	Y-5500	Project Types	Study, Passenger Rail
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
RR	Right of Way	2017	\$500,000	\$0	\$0	\$500,000	\$0	
RR	Construction	2017	\$2,500,000	\$0	\$0	\$2,500,000	\$0	
RR	Right of Way	2018	\$500,000	\$0	\$0	\$500,000	\$0	
RR	Construction	2018	\$2,500,000	\$0	\$0	\$2,500,000	\$0	
RR	Right of Way	2019	\$500,000	\$0	\$0	\$500,000	\$0	
RR	Construction	2019	\$2,500,000	\$0	\$0	\$2,500,000	\$0	
RR	Right of Way	2020	\$500,000	\$0	\$0	\$500,000	\$0	
RR	Construction	2020	\$2,500,000	\$0	\$0	\$2,500,000	\$0	
RR	Right of Way	2021	\$500,000	\$0	\$0	\$500,000	\$0	
RR	Construction	2021	\$2,500,000	\$0	\$0	\$2,500,000	\$0	
RR	Right of Way	2022	\$500,000	\$0	\$0	\$500,000	\$0	
RR	Construction	2022	\$2,500,000	\$0	\$0	\$2,500,000	\$0	
RR	Right of Way	2023	\$500,000	\$0	\$0	\$500,000	\$0	
RR	Construction	2023	\$2,500,000	\$0	\$0	\$2,500,000	\$0	
RR	Right of Way	2024	\$500,000	\$0	\$0	\$500,000	\$0	
RR	Construction	2024	\$2,500,000	\$0	\$0	\$2,500,000	\$0	
RR	Right of Way	2025	\$500,000	\$0	\$0	\$500,000	\$0	
RR	Construction	2025	\$2,500,000	\$0	\$0	\$2,500,000	\$0	
<b>Totals:</b>			<b>\$30,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$32,174,000</b>	<b>\$0</b>	

# Passenger Rail Projects: Highway-Rail Crossing

## Project Information

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

TIP #	Z-5400	Project Types	Safety, Passenger Rail
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
RR	Right of Way	2017	\$500,000	\$0	\$0	\$500,000	\$0	
RR	Construction	2017	\$3,000,000	\$0	\$0	\$3,000,000	\$0	
<b>Totals:</b>			<b>\$23,316,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$23,316,000</b>	<b>\$7,517,000</b>	

# Highway-Rail Grade Crossing

## Project Information

Highway-Rail Grade Crossing Safety Improvements. New project programmed into the FY2016-2025 STIP at request of Rail Division.

TIP #	Z-5700	Project Types	Safety
MTP #	consistent	Regions	
CTP #	consistent	Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
RR	Right of Way	2018	\$400,000	\$100,000	\$0	\$500,000	\$0	
RR	Construction	2018	\$2,400,000	\$600,000	\$0	\$3,000,000	\$0	
RR	Right of Way	2019	\$400,000	\$100,000	\$0	\$500,000	\$0	
RR	Construction	2019	\$2,400,000	\$600,000	\$0	\$3,000,000	\$0	
<b>Totals:</b>			<b>\$5,600,000</b>	<b>\$1,400,000</b>	<b>\$0</b>	<b>\$7,404,000</b>	<b>\$0</b>	

# Highway-Rail Grade Crossing

## Project Information

Highway-rail grade crossing safety improvements at various locations statewide.

TIP #	Z-5800	Project Types	Safety
MTP #	consistent	Regions	
CTP #	consistent	Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	NCDOT, Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
RR	Right of Way	2019	\$400,000	\$100,000	\$0	\$500,000	\$0	
RR	Construction	2019	\$2,400,000	\$600,000	\$0	\$3,000,000	\$0	
RR	Construction	2019	\$2,400,000	\$600,000	\$0	\$3,000,000	\$0	
RR	Right of Way	2020	\$400,000	\$100,000	\$0	\$500,000	\$0	
RR	Construction	2020	\$2,400,000	\$600,000	\$0	\$3,000,000	\$0	
RR	Right of Way	2021	\$400,000	\$100,000	\$0	\$500,000	\$0	
RR	Construction	2021	\$2,400,000	\$600,000	\$0	\$3,000,000	\$0	
<b>Totals:</b>			<b>\$10,800,000</b>	<b>\$2,700,000</b>	<b>\$0</b>	<b>\$13,500,000</b>	<b>\$0</b>	

# Highway-Rail Grade Crossing Safety Improvements - Unprogrammed Balance

## Project Information

TIP #	Z-9999	Project Types	
MTP #		Regions	
CTP #		Divisions	
Project Length		Counties	
WBS #		Municipalities	
MUNIS Grant #		Agencies	Statewide

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total	Obligated	Local Responsibility
RR	Right of Way	2023	\$400,000	\$100,000	\$0	\$500,000	\$0	
RR	Construction	2023	\$2,400,000	\$600,000	\$0	\$3,000,000	\$0	
RR	Right of Way	2024	\$400,000	\$100,000	\$0	\$500,000	\$0	
RR	Construction	2024	\$2,400,000	\$600,000	\$0	\$3,000,000	\$0	
RR	Right of Way	2025	\$400,000	\$100,000	\$0	\$500,000	\$0	
RR	Construction	2025	\$2,400,000	\$600,000	\$0	\$3,000,000	\$0	
RR	Right of Way	2026	\$400,000	\$100,000	\$0	\$500,000	\$0	
RR	Construction	2026	\$2,400,000	\$600,000	\$0	\$3,000,000	\$0	
RR	Right of Way	2027	\$400,000	\$100,000	\$0	\$500,000	\$0	
RR	Construction	2027	\$2,400,000	\$600,000	\$0	\$3,000,000	\$0	
<b>Totals:</b>			<b>\$14,000,000</b>	<b>\$3,500,000</b>	<b>\$0</b>	<b>\$17,500,000</b>	<b>\$0</b>	