

***Draft* FY2016-2025**

Transportation Improvement Program

APPENDIX F: 10-YEAR PROGRAM OF PROJECTS

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1. OVERVIEW

This appendix presents the 10-year program of projects included in the FY2016-2025 MTIP. The appendix contains funding information and schedules for transportation modes and programs including: Highways, Aviation, Bicycle and Pedestrian, Ferry, Public Transportation, Rail, Governor's Highway Safety and statewide related programs.

2. ORGANIZATION OF PROJECTS IN THE MTIP

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

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

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

All projects require extensive planning, environmental impact, and design studies. The location and exact type of improvements are subject to refinement and modification during the planning and design phases. The planning, environmental impact, and design phases are not included for every single project because NCDOT does not often specifically break these phases out separately from Right-of-Way (ROW) or Construction phases of projects.

3. MTIP PROJECT INFORMATION SHEETS

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

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

4. HOW TO READ A PROJECT SHEET

US 70 (Miami Boulevard)

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



Project Information

HIGHWAY PROGRAM

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

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

Corresponding Metropolitan Transportation Plan ID (if applicable)

Corresponding Grant Numbers - applicable for transit-related grants

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

Project Schedule

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

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

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



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

Unfunded project costs - unfunded future commitments

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

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Transportation Improvement Program

DIVISION 5 PROJECTS

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FY2016-2025 TIP

DIVISION 5 PROJECTS

HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
I-3306 A	I-40	Full project details for I-3306 is widening of I-40 and installation of ITS from I-85 in Orange County to NC 147/Durham Freeway in Durham County. The project includes two breaks, Break A and Break B. Break A for this project are the improvements along I-40 from I-85 to the Durham County line. Break A length is 11.42 miles. ***Improvements to I-40 & NC 86 interchange.*** Break B is the section of I-40 from Orange County line to NC 147 in Durham County and has been completed.	Prior Year	\$175,131,000	1
I-5307	I-540	Pavement rehabilitation and shoulder seals along I-540 from I-40 in Durham County to NC 50 in Wake County. From SR 1789 (Pleasant Grove Church Road) to US 70, apply friction course. This project is under construction. Let with I-5310, project costs include costs for I-5310.	Prior Year	\$10,442,000	2
I-5702 A	I-40 Managed Lanes	The full project details are to construct managed lanes along I-40 from US 15/501 in Durham County to I-440/US 64 in Wake County, a total of 31 miles. Total project cost for entire project is \$1,776,158,000. Break A is the segment of the project from US 15/501 to NC 147. Break A length is 8.55 miles. Project costs for only Break A are shown in the table below. Coordinate this project with FS-1005A and FS-1205A.	2016	\$526,780,000	3
I-5702 B	I-40 Managed Lanes	The full project details are to construct managed lanes along I-40 from US 15/501 in Durham County to I-440/US 64 in Wake County, a total of 31 miles. Total project cost for entire project is \$1,776,158,000. Break B for the project is I-40 from NC 147 to SR 1728 (Wade Ave). Project costs for only Break B are shown in the table below. Coordinate this project with FS-1005A and FS-1205A.	2016	\$733,800,000	4
I-5702 C	I-40 Managed Lanes	The full project details are to construct managed lanes along I-40 from US 15/501 in Durham County to I-440/US 64 in Wake County, a total of 31 miles. Total project cost for entire project is \$1,776,158,000. Break C of the project is I-40 from US 15/501 in Durham County to I-440/US 64 in Wake County. Project costs for only Break C are shown in the table below. Coordinate this project with FS-1005A and FS-1205A.	2024	\$515,578,000	5
I-5707	I-40 Auxiliary Lane	Construct westbound auxiliary lane along I-40 from NC 55 (Alston Ave) to NC 147. Planning and design for this project are in progress. Coordinate with I-5702 A.	Prior Year	\$15,969,000	6
I-5729	I-85	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.	2016	\$8,319,000	7

FY2016-2025 TIP ~ DIVISION 5 PROJECTS

HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
EB-4707	Old Chapel Hill Rd / Old Durham Rd	SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). The full 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. The total project cost is \$1,332,000. Project #EB-4707 is the just the PE/design for the project. The table below only presents the schedule and funding for the PE/design for the project. Breaks A and B of the project present the funding and schedule for ROW, Utilities, and Construction.	Prior Year	\$2,109,278	8
EB-4707 A	Old Chapel Hill Rd / Old Durham Rd	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 \$13,321,000. 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.	Prior Year	\$3,575,267	9
EB-4707 B	Old Chapel Hill Rd / Old Durham Rd	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.	Prior Year	\$7,636,456	10
EL-2921 E	American Tobacco Trail	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.	Prior Year	\$7,497,000	11
U-0071	New Route (East End Connector)	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.	Prior Year	\$206,465,000	12
U-3308	NC 55 (Alston Ave)	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.	Prior Year	\$43,948,000	13
U-4727	DCHC MPO Planning Allocation and Work Program	DCHC MPO Planning Allocation and Work Program. This project includes \$233,000 Federal TIGER grant. This project is in progress.	Prior Year	\$15,922,000	14

FY2016-2025 TIP ~ DIVISION 5 PROJECTS

HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
U-5023	DCHC MPO STP-DA Reserve Funds	DCHC MPO STP-DA Funds - Reserved for future programming.	2020	\$22,982,000	15
U-5516	US 501 (Roxboro Rd)	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.	Prior Year	\$4,210,000	16
U-5717	US 15/501 (and Garrett Road)	SR 1116 Garrett Road in Durham. Convert the existing at-grade intersection to an interchange. Coordinate this project with TE-5205.	2016	\$23,870,000	17
U-5720 A	US 70 (Miami Boulevard)	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.	Prior Year	\$111,020,000	18
U-5720 B	US 70 (Miami Boulevard)	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.	2016	\$25,104,000	19
U-5720 C	US 70 (Miami Boulevard)	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.	not listed	not funded	20
U-5720 D	US 70 (Miami Boulevard)	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.	not listed	not funded	21

FY2016-2025 TIP ~ DIVISION 5 PROJECTS

HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
U-5745	NC 751 (Hope Valley Road)	SR 1183 (University Dr) intersection in Durham. Construct a roundabout. Planning and design for this project are in progress. Coordinate with EB-5514.	Prior Year	\$1,107,000	22
U-5774 A	NC 54	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.	Prior Year	\$23,700,000	23
U-5774 B	NC 54	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. Project length for Break B is 0.20 miles. ***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.	Prior Year	\$32,106,000	24
U-5774 C	NC 54	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.	Prior Year	\$9,100,000	25
U-5774 D	NC 54	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 D of the project is NC 54 and Falcon Bridge Road, convert at-grade intersection to interchange. Project costs for Break D 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.	Prior Year	\$13,400,000	26

FY2016-2025 TIP ~ DIVISION 5 PROJECTS

HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
U-5774 E	NC 54	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 E of the project is NC 54 and SR1110 (Farrington Rd) convert at-grade intersection to grade-separated. Project costs for Break E 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.	Prior Year	\$2,325,000	27
U-5774 F	NC 54	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. ***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.	Prior Year	\$1,428,000	28
U-5774 G	NC 54	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.	Prior Year	\$32,000,000	29
U-5774 H	NC 54	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.	Prior Year	\$21,600,000	30
U-5774 I	NC 54	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.	Prior Year	\$46,800,000	31
U-5774 J	NC 54	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.	Prior Year	\$46,400,000	32

FY2016-2025 TIP ~ DIVISION 5 PROJECTS

HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
U-5823	Woodcroft Parkway Extension	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.	2020	\$2,219,000	33
FS-1205 A	I-40 Feasibility Study	The I-40 Feasibility Study will evaluate I-40 from NC 86 in Orange County, to SR 1728 (Wade Ave) in Wake County. The study will consider the construction of managed lanes. The feasibility study is in progress.	not listed	not funded	34
FS-1205 C	NC 147 (Durham Freeway) Feasibility Study	The NC 147 Feasibility Study will evaluate NC 147 from I-40 to the future East End Connector. The study will consider widening NC 147 to six lanes and include the rehabilitation of pavement. The feasibility study is in progress.	not listed	not funded	35
FS-1305 A	I-540 / NC 540 Feasibility Study	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.	not listed	not funded	36
B-4943	SR 1616 (Bahama Road) (Bridge)	Replace Bridge #20 over Dial Creek (Lake Michie). Planning and design for this project are in progress.	Prior Year	\$1,277,000	37
B-5512	SR 1902 (Kemp Road) (Bridge)	Replace bridge No. 89 over Lick Creek. Planning and design for this project are in progress.	Prior Year	\$1,250,000	38
B-5674	US 15/501 Northbound (Bridge)	Replace bridge No. 88 over SR 1308 (Cornwallis Rd) in Durham.	2023	\$2,319,000	39
BD-5105	Division 5 Bridges (BPOC)	Division 5 Purchase Order Contract bridge replacement projects at selected locations. This project is in progress - bridge purchase order contract (BPOC)	Prior Year	\$15,428,000	40
EE-4905	Ecosystem Enhancement Program	Ecosystem Enhancement Program for Division 5 Project Mitigation. This project is in progress.	Prior Year	\$15,563,000	41
W-5205	Highway Safety Projects	Division 5 rumble strips, guardrail, safety, and lighting improvements at selected locations. This project is in progress.	Prior Year	\$5,000,000	42
C-4924 B	TJCOG TDM	TJCOG - develop a flexible work schedule for employees and organizations in the Triangle Ozone Non-attainment Area for three years. Full project cost for C-4924 includes funding for the CAMPO. Full project cost (including CAMPO) is \$11,174,000. 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.	Prior Year	\$5,492,000	43

FY2016-2025 TIP ~ DIVISION 5 PROJECTS

HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
C-4928	SR 1317 (Morreene Road)	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.	Prior Year	\$6,317,000	44
C-5178	Sidewalks in Durham (Campus Walk Ave and LaSalle St)	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.	Prior Year	\$336,000	45
C-5183 B	Sidewalks in Durham	Full C-5183 project information is construct sidewalks in Durham. Break B for this project is sidewalks from Carpenter Fletcher Rd to SR 1102 / SR 1977 (Sedwick Rd). Planning, design, right of way, and construction are in progress by the City of Durham.	Prior Year	\$1,254,000	46
C-5572	West Ellerbe Creek Greenway Trail	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.	2016	\$1,352,000	47
C-5605	CMAQ in DCHC MPO Area	Projects to improve Congestion and Air Quality in the DCHC MPO area.	2016	\$2,453,000	48
E-5501	Freedom Road Signage	Freedom Roads. Install interactive wayside signage for designated sites. This project is under construction.	Prior Year	\$272,000	49
E-5502	Bennett Memorial Road	Bennett Place Historic Site in Durham. Renovation of visitor center to include new exhibits and climate control system, and renovation of gift shop. This project is under construction by the NC Department of Cultural Resources.	Prior Year	\$91,000	50

FY2016-2025 TIP ~ DIVISION 5 PROJECTS

NON-HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
EB-5514	NC 751 / SR 1183 / SR 2220	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.	Prior Year	\$1,025,000	51
EB-5703	LaSalle Street Sidewalks	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.	2016	\$611,000	52
EB-5704	Raynor Street Sidewalks	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.	2016	\$300,000	53
EB-5708	NC 54 Sidewalks	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.	2016	\$300,000	54
EB-5715	US 501 Bypass (North Duke Street) Sidewalks	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.	2016	\$1,324,000	55
EB-5720	Bryant Bridge Trail	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.	2018	\$1,235,000	56
ER-2971	NCDOT Sidewalk Program	NCDOT's Sidewalk Program in all fourteen highway divisions. This project is in progress. \$182,000 in STP-DA funds have been allocated to Prior Year of ER-2971E.	Prior Year	\$25,408,000	57
U-4724	SR 1158 (Cornwallis Road)	Construct bike and pedestrian features along Cornwallis Road from South Roxboro Road to Chapel Hill Road in Durham. Planning, design, right of way, and construction are in progress by the City of Durham.	Prior Year	\$5,432,000	58
U-4726	DCHC MPO Bike/ Ped TAP-Eligible Projects	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.	Prior Year	\$21,213,000	59

FY2016-2025 TIP ~ DIVISION 5 PROJECTS

NON-HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
U-4726 HK	Hillandale Road (Bike/Ped)	Construct sidewalks and bicycle facilities along Hillandale Road from I-85 to NC 147.	Prior Year	\$3,107,940	60
U-4726 HL	Barbee Road Sidewalks	Sidewalk on Barbee Road from Orindo to Pearson town Elementary School.	Prior Year	\$19,600	61
U-4726 HM	Avondale Road (Bike/Ped)	Construct bicycle and pedestrian facilities along Avondale Road.	Prior Year	\$404,883	62
U-4726 HO	Carpenter-Fletcher Road (Bike/Ped)	Construct sidewalks and bicycle facilities along Carpenter-Fletcher Road from Woodcroft Pkway to Alston Ave.	Prior Year	\$4,415,183	63
TA-4818 B	GoTriangle Replacement Bus	Replacement bus. 5307 Grant.	Prior Year	\$6,491,000	64
TA-4923	GoDurham Replacement Bus	Battery replacement, bus refurbishment, and paratransit vehicles and bus purchases. STP-DA Grant.	Prior Year	\$4,923,000	65
TA-5019 A	Replacement Paratransit Vehicle	Purchase of paratransit vehicles, bus refurbishment, and bus shelters. STP-DA Grant.	Prior Year	\$685,000	66
TA-5123 B	GoTriangle Expansion Bus	Expansion bus. 5307 Grant.	Prior Year	\$19,546,000	67
TA-5135	GoTriangle Bus Rehabilitation	Bus rehabilitation. 5309 Grant.	Prior Year	\$277,000	68
TA-5144	GoDurham Bus Battery Replacement	Purchase of buses. 5339 Grant.	2016	\$800,000	69
TA-5145	GoDurham Bus Refurbishment	Purchase of replacement buses and replacement paratransit vehicles. 5309 Grant.	Prior Year	\$424,000	70
TA-5146	GoDurham Bus Repower	Bus repower - 3. 5309 Grant.	2017	\$177,000	71
TA-5147	GoDurham Bus Refurbishment	Bus refurbishment - 3. 5309 Grant.	2017	\$51,000	72

FY2016-2025 TIP ~ DIVISION 5 PROJECTS

NON-HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
TA-5148	GoTriangle Vanpool Vans	Vanpool vans - replacement (8). 5309 Grant.	Prior Year	\$224,000	73
TA-5154	GoTriangle Replacement Paratransit Vehicles	Replacement paratransit vehicles. STP-DA Grant.	Prior Year	\$269,000	74
TA-6246	Capital	Capital expenses. 5311 Grant.	Prior Year	\$200,000	75
TD-5267	GoTriangle Maintenance Facility Renovation	Maintenance facility renovation. 5309 Grant	Prior Year	\$94,000	76
TD-5273	GoTriangle Rougemont Park and Ride	Triangle Transit. Rougemont Park-and-Ride. Professional services and property acquisition. STP-DA Grant.	Prior Year	\$249,000	77
TE-5205 B	Durham-Orange Light Rail Transit	Construct a light rail transit system from UNC Hospitals in Chapel Hill to NC 55 (Alston Avenue) in Durham. Total project cost is \$1,532,646,000. Total project length is 17.1 miles. Break B for the project is from the Orange County line to NC 55 (Alston Avenue) in Durham. Break B is in Region C. Project costs for Break B are shown in the table below. Coordinate this project with projects I-5720A, U-5717, and U-5774.	Prior Year	\$1,168,554,000	78
TG-4738	GoDurham Routine Capital	Routine Capital - bus stop shelters, benches, shop equipment, spare parts, engines, service vehicles, etc. 5307 Grant.	Prior Year	\$9,065,000	79
TG-4738 A	Preventative Maintenance	Preventative Maintenance	Prior Year	\$51,860,000	80
TG-4821 B	GoTriangle Routine Capital	Routine Capital -Bus stop shelters, benches, shop equipment, spare parts, engines, farebox, service vehicles, etc includes ADA, PM, and service vehicles.	Prior Year	\$24,490,000	81
TG-4958	Passenger Amenities	Bus stop shelters, benches, shop equipment, spare parts, engines, service vehicles, etc. 5307 GRANT.	Prior Year	\$379,000	82
TG-5250	GoTriangle Shop Equipment	Shop Equipment	Prior Year	\$87,000	83

FY2016-2025 TIP ~ DIVISION 5 PROJECTS

NON-HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
TG-5251	GoTriangle Routine Capital	Routine Capital. 5309 Grant.	Prior Year	\$277,000	84
TG-5255 B	Durham Neighborhood Transit Center	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.	2016	\$660,000	85
TG-5255 E	Durham Neighborhood Transit Center	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.	2016	\$660,000	86
TK-6126	Administration	Administration. 5317 New Freedom.	Prior Year	\$1,083,000	87
TM-5304	Capital - Travel Training	Capital - Travel Training. JARC 5316 GRANT	Prior Year	\$125,000	88
TM-5307	Planning & Program Administration	City of Durham Planning & Program Administration of JARC projects (5316)	Prior Year	\$90,000	89
TM-5310	Expanded Service to Brier Creek	Expanded Service to Brier Creek - Rt.15. JARC 5316 Grant	Prior Year	\$462,000	90
TM-5311	GoTriangle Sunday Routes	Sunday Routes (400,700, & 800). JARC 5316 Grant	Prior Year	\$470,000	91
TN-5102	Operating Assistance -New Freedom	Operating Assistance -New Freedom 5317 grant - Urban	Prior Year	\$1,764,000	92
TN-5132	Capital-Membership in GoTriangle Regional Call Center	Capital-Membership in GoTriangle Regional Call Center. (New Freedom 5317 grant)	Prior Year	\$131,000	93
TN-5133	Capital - Travel Training (con't)	Capital - continuation of travel training. (New Freedom 5317 GRANT)	Prior Year	\$30,000	94
TN-5134	Planning & Program Administration	City of Durham Planning & Program Administration of New Freedom projects (5317)	Prior Year	\$14,000	95
TO-5130	Operating Assistance	Operating Assistance	Prior Year	\$39,184,000	96

FY2016-2025 TIP ~ DIVISION 5 PROJECTS

NON-HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
TO-5130 B	Operating Assistance - New Route	Operating Assistance - New Route. CMAQ funds flexed from original project #C-5180.	Prior Year	\$2,374,000	97
TO-5202	5307 Operating Assistance	5307 Operating Assistance	Prior Year	\$524,000	98
TO-5203	Paratransit Operating (Capital)	Paratransit Operating (Capital). 5307 Grant.	Prior Year	\$499,000	99
TP-4732 A	GoTriangle Planning Assistance	Planning Assistance 5307	Prior Year	\$8,429,000	100
TP-5108	Planning Assistance - 5303	Planning Assistance - 5303	Prior Year	\$1,960,000	101
TP-5109	Planning Assistance - 5307	Planning Assistance - 5307	Prior Year	\$6,262,000	102
TQ-3000	Reservation, Scheduling, SY & Mobility Services	Reservation, Scheduling, SY & Mobility Services. 5310 Grant.	Prior Year	\$136,000	103
TQ-3001	OnBoard Durham County ACCESS	Purchase of demand response service. 5310 Grant.	Prior Year	\$125,000	104
TQ-6158	Operating Assistance - Purchase of Service	Operating assistance - purchase of service. 5310 Grant.	Prior Year	\$463,000	105
TQ-7002 HF	Administration of Section 5310	Administration of Section 5310 program. 5310 Grant.	Prior Year	\$28,000	106
TQ-9032	Capital - Purchase of Service	Capital - Purchase of Service	Prior Year	\$40,000	107
TS-5108	Safety & Security - 1% Set Aside	Safety & Security - 1% Set Aside. 5307 Grant.	Prior Year	\$575,000	108

FY2016-2025 TIP ~ DIVISION 5 PROJECTS

NON-HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
TS-5119	Safety & Security - 1% Set Aside	Safety & Security - 1% Set Aside . 5307 Grant.	Prior Year	\$404,000	109
P-2918	Piedmont Corridor	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.	Prior Year	\$151,756,000	110
P-4405	Private Crossing Safety Initiative	Private Crossing Safety Initiative to close or enhance protection at railroad crossings between Raleigh and Charlotte. This project is in progress.	Prior Year	\$14,937,000	111
U-4716	Passenger Rail Project Piedmont Corridor	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.	Prior Year	\$30,037,000	112

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Highway Program

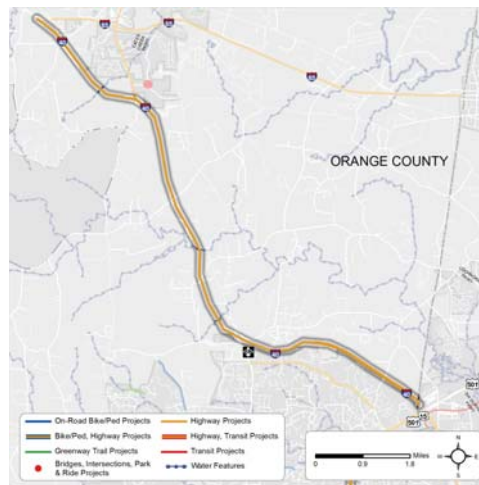
Project Information

Full project details for I-3306 is widening of I-40 and installation of ITS from I-85 in Orange County to NC 147/Durham Freeway in Durham County. The project includes two breaks, Break A and Break B. Break A for this project are the improvements along I-40 from I-85 to the Durham County line. Break A length is 11.42 miles. ***Improvements to I-40 & NC 86 interchange.*** Break B is the section of I-40 from Orange County line to NC 147 in Durham County and has been completed.

TIP #	I-3306 A	Project Types	Roadway Capacity, Signal/ITS, Interstate, Highway, Break
MTP #	43; 44	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length	20.7 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	87,031,000
NHP	Right of Way	2023	54,000	6,000	0	60,000
NHP	Right of Way	2023	36,000	4,000	0	40,000
NHP	Construction	2024	19,800,000	2,200,000	0	22,000,000
NHP	Construction	2025	19,800,000	2,200,000	0	22,000,000
NHP	Construction	Future Unfunded	39,600,000	4,400,000	0	44,000,000
		Totals	79,290,000	8,810,000	0	175,131,000



Project Information

Highway Program

Pavement rehabilitation and shoulder seals along I-540 from I-40 in Durham County to NC 50 in Wake County. From SR 1789 (Pleasant Grove Church Road) to US 70, apply friction course. This project is under construction. Let with I-5310, project costs include costs for I-5310.

TIP #	I-5307
MTP #	
Project Length	9.4 miles
Grantor Grant #	
MUNIS Grant #	

Project Types	Roadway/Pavement Rehab, Interstate, Highway
Jurisdictions / Agencies	Durham County, NCDOT, Other, Division 5

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	10,442,000
		Totals	0	0	0	10,442,000



Highway Program

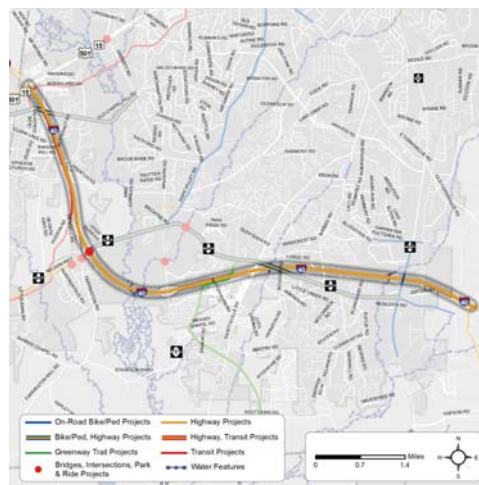
Project Information

The full project details are to construct managed lanes along I-40 from US 15/501 in Durham County to I-440/US 64 in Wake County, a total of 31 miles. Total project cost for entire project is \$1,776,158,000. Break A is the segment of the project from US 15/501 to NC 147. Break A length is 8.55 miles. Project costs for only Break A are shown in the table below. Coordinate this project with FS-1005A and FS-1205A.

TIP #	I-5702 A	Project Types	Interstate, Highway, Break
MTP #	45.2; 45; 45.1	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Other, Division 5
Project Length	31 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	2016	0	0	0	0
T	Right of Way	2024	0	18,995,000	0	18,995,000
T	Utilities	2024	0	920,000	0	920,000
T	Right of Way	2025	0	18,995,000	0	18,995,000
T	Utilities	2025	0	920,000	0	920,000
T	Construction	Future Unfunded	0	457,550,000	0	457,550,000
BOND R	Construction	Future Unfunded	0	29,400,000	0	29,400,000
		Totals	0	526,780,000	0	526,780,000



Highway Program

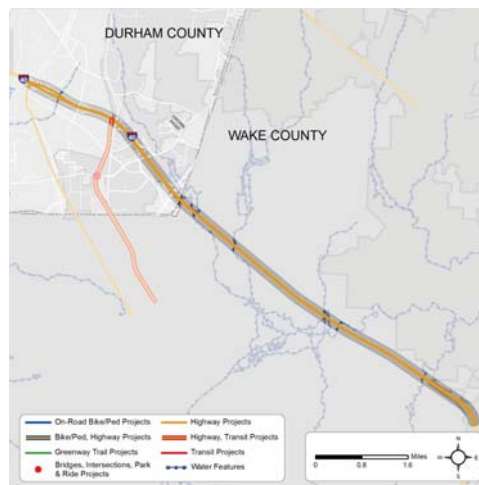
Project Information

The full project details are to construct managed lanes along I-40 from US 15/501 in Durham County to I-440/US 64 in Wake County, a total of 31 miles. Total project cost for entire project is \$1,776,158,000. Break B for the project is I-40 from NC 147 to SR 1728 (Wade Ave). Project costs for only Break B are shown in the table below. Coordinate this project with FS-1005A and FS-1205A.

TIP #	I-5702 B	Project Types	Interstate, Highway, Break
MTP #	45; 45.1; 45.2	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Other, Division 5
Project Length	31 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	2016	0	0	0	0
T	Right of Way	2024	0	26,480,000	0	26,480,000
T	Utilities	2024	0	980,000	0	980,000
T	Right of Way	2025	0	26,480,000	0	26,480,000
T	Utilities	2025	0	980,000	0	980,000
BOND R	Construction	Future Unfunded	0	7,230,000	0	7,230,000
T	Construction	Future Unfunded	0	671,650,000	0	671,650,000
		Totals	0	733,800,000	0	733,800,000



Highway Program

Project Information

The full project details are to construct managed lanes along I-40 from US 15/501 in Durham County to I-440/US 64 in Wake County, a total of 31 miles. Total project cost for entire project is \$1,776,158,000. Break C of the project is I-40 from US 15/501 in Durham County to I-440/US 64 in Wake County. Project costs for only Break C are shown in the table below. Coordinate this project with FS-1005A and FS-1205A.

TIP #	I-5702 C	Project Types	Interstate, Highway, Break
MTP #	45; 45.1; 45.2	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Other, Division 5
Project Length	31.0 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	Right of Way	2024	0	795,000	0	795,000
T	Utilities	2024	0	600,000	0	600,000
T	Right of Way	2025	0	794,000	0	794,000
T	Utilities	2025	0	600,000	0	600,000
T	Construction	Future Unfunded	0	439,409,000	0	439,409,000
BOND R	Construction	Future Unfunded	0	73,380,000	0	73,380,000
		Totals	0	515,578,000	0	515,578,000



Project Information

Highway Program

Construct westbound auxiliary lane along I-40 from NC 55 (Alston Ave) to NC 147. Planning and design for this project are in progress. Coordinate with I-5702 A.

TIP #	I-5707	Project Types	Interstate, Highway
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length	1.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
NHP	Other	Prior Year	0	0	0	500,000
NHP	Right of Way	2020	241,200	26,800	0	268,000
NHP	Utilities	2020	28,800	3,200	0	32,000
NHP	Construction	2021	13,652,100	1,516,900	0	15,169,000
Totals			13,922,100	1,546,900	0	15,969,000



Project Information

Highway Program

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.

TIP #	I-5729
MTP #	
Project Length	5.3 miles
Grantor Grant #	
MUNIS Grant #	

Project Types	Roadway/Pavement Rehab, Interstate, Highway
Jurisdictions / Agencies	Durham County, NCDOT, Division 5

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
NHPIM	Construction	2016	7,487,100	831,900	0	8,319,000
		Totals	7,487,100	831,900	0	8,319,000



Highway Program

Project Information

SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). The full 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. The total project cost is \$1,3321,000. Project #EB-4707 is the just the PE/design for the project. The table below only presents the schedule and funding for the PE/design for the project. Breaks A and B of the project present the funding and schedule for ROW, Utilities, and Construction.

TIP #	EB-4707	Project Types	Intersection Improvements, Transit, Highway, Urban
MTP #		Jurisdictions / Agencies	Chapel Hill, City of Durham, Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length	2.7 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-EB	PE/Design	Prior Year	320,000	80,000	0	400,000
STP-DA	PE/Design	Prior Year	204,800	0	66,560	271,360
STP-DA	PE/Design	Prior Year	204,800	0	35,840	240,640
O	PE/Design	Prior Year	0	0	0	1,197,278
Totals			729,600	80,000	102,400	2,109,278



Highway Program

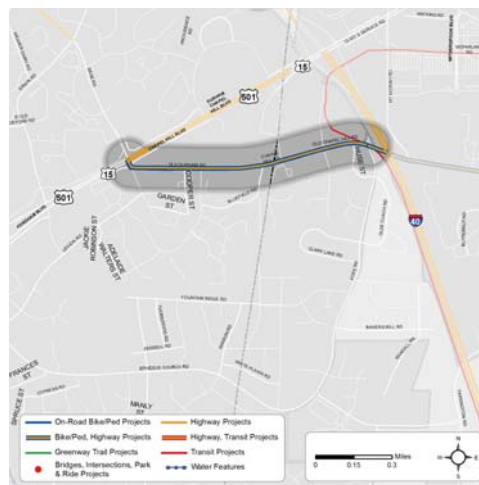
Project Information

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 \$13,321,000. 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	Project Types	Intersection Improvements, Transit, Highway, Urban, Break
MTP #		Jurisdictions / Agencies	Chapel Hill, City of Durham, Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length	2.7 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
TAP-DA	Right of Way	Prior Year	674,000	0	168,500	842,500
STP-DA	Right of Way	Prior Year	553,414	0	138,353	691,767
STP-DA	Construction	2016	1,633,000	0	408,000	2,041,000
		Totals	2,860,414	0	714,853	3,575,267



Highway Program

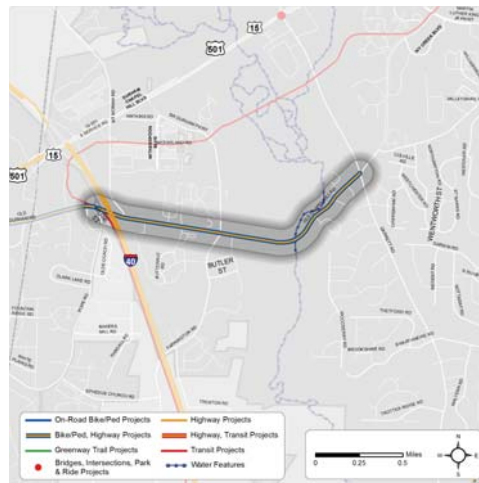
Project Information

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	Project Types	Intersection Improvements, Transit, Highway, Urban, Break
MTP #		Jurisdictions / Agencies	Chapel Hill, City of Durham, Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length	2.7 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Right of Way	Prior Year	2,201,767	0	550,442	2,752,209
STP-DA	Construction	2016	3,907,398	250,000	726,849	4,884,247
		Totals	6,109,165	250,000	1,277,291	7,636,456



Highway Program

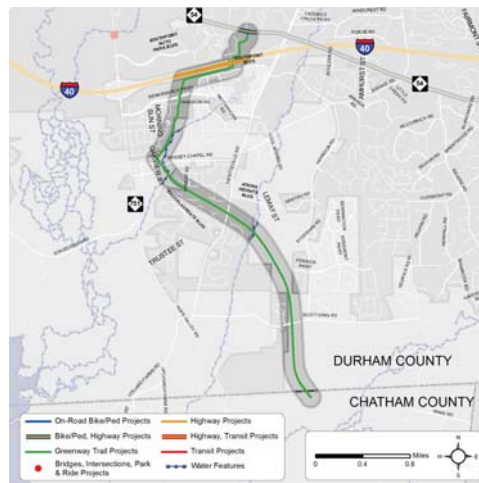
Project Information

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	Project Types	Trail or Greenway, Highway, Urban, Break
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	7,497,000
		Totals	0	0	0	7,497,000



Highway Program

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, Highway, Urban
MTP #	15	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length	3.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	65,468,000
STP-DA	Construction	Prior Year	238,000	0	59,000	297,000
T	Construction	Prior Year	0	35,175,000	0	35,175,000
T	Construction	2016	0	35,175,000	0	35,175,000
T	Construction	2017	0	35,175,000	0	35,175,000
T	Construction	2018	0	35,175,000	0	35,175,000
Totals			238,000	140,700,000	59,000	206,465,000



Highway Program

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	Project Types	Landscaping, Upgrade Roadway, Highway, Urban
MTP #	75.1; 75.2	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length	1.0 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	7,584,000
STP	Mitigation	Prior Year	22,400	5,600	0	28,000
STP-DA	Construction	Prior Year	229,000	0	57,000	286,000
STP	Construction	Prior Year	12,360,000	3,090,000	0	15,450,000
STP	Construction	2016	8,240,000	2,060,000	0	10,300,000
STP	Construction	2017	8,240,000	2,060,000	0	10,300,000
Totals			29,091,400	7,215,600	57,000	43,948,000



Project Information

Highway Program

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 , Highway, Urban, Grouping (U-4727)
MTP #		Jurisdictions / Agencies	Carrboro, Chapel Hill Transit (CHT), Chapel Hill, Chatham County, City of Durham, GoDurham, Durham Center for Senior Life, Durham County ACCESS, Durham County, Hillsborough, Lead Planning Agency, Orange County, Orange Public Transit, Triangle J Council of Government, GoTriangle, Division 5, Division 7, Division 8
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Planning	Prior Year	14,716,000	0	0	14,716,000
STP-DA	Planning	Prior Year	742,000	0	166,000	908,000
TIGER	Planning	Prior Year	223,000	0	75,000	298,000
		Totals	15,681,000	0	241,000	15,922,000



Highway Program

Project Information

DCHC MPO STP-DA Funds - Reserved for future programming.

TIP #	U-5023	Project Types	Highway, Urban
MTP #		Jurisdictions / Agencies	Chatham County, Durham County, Orange County, Division 5, Division 7, Division 8
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Construction	2020	1,157,000	0	0	1,157,000
STP-DA	Construction	2021	4,365,000	0	0	4,365,000
STP-DA	Construction	2022	4,365,000	0	0	4,365,000
STP-DA	Construction	2023	4,365,000	0	0	4,365,000
STP-DA	Construction	2024	4,365,000	0	0	4,365,000
STP-DA	Construction	2025	4,365,000	0	0	4,365,000
		Totals	22,982,000	0	0	22,982,000



Highway Program

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, Highway, Urban
MTP #	92.1	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length	0.5 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	0	0	0	110,000
L	Right of Way	2018	0	0	2,000,000	2,000,000
NHP	Construction	2019	1,890,000	210,000	0	2,100,000
		Totals	1,890,000	210,000	2,000,000	4,210,000



Project Information

Highway Program

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, Highway, Urban
MTP #	113.1	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	2016	0	0	0	0
NHP	Right of Way	2023	4,158,000	462,000	0	4,620,000
NHP	Construction	2024	17,325,000	1,925,000	0	19,250,000
		Totals	21,483,000	2,387,000	0	23,870,000



Highway Program

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, Highway, Urban, Break
MTP #	116; 116.1	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length	1.6 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	0	0	0	2,000,000
T	Right of Way	2022	0	27,067,000	0	27,067,000
T	Utilities	2022	0	3,248,000	0	3,248,000
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
		Totals	0	109,020,000	0	111,020,000



Highway Program

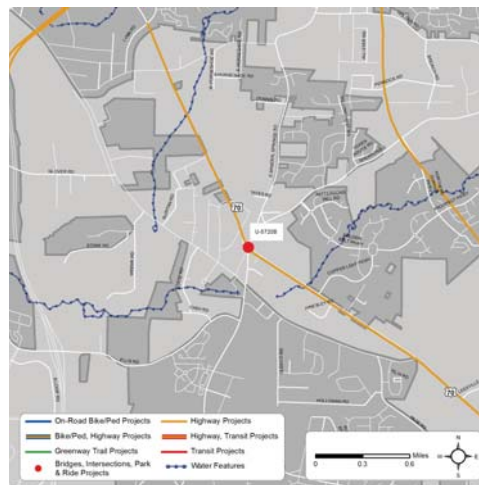
Project Information

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, Highway, Urban, Break
MTP #	116; 116.1	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length	1.6 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	2016	0	0	0	0
T	Right of Way	2022	0	2,190,000	0	2,190,000
T	Construction	2024	0	22,914,000	0	22,914,000
		Totals	0	25,104,000	0	25,104,000



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 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, Highway, Urban, Break
MTP #	116; 116.1	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length	1.6 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Project Information

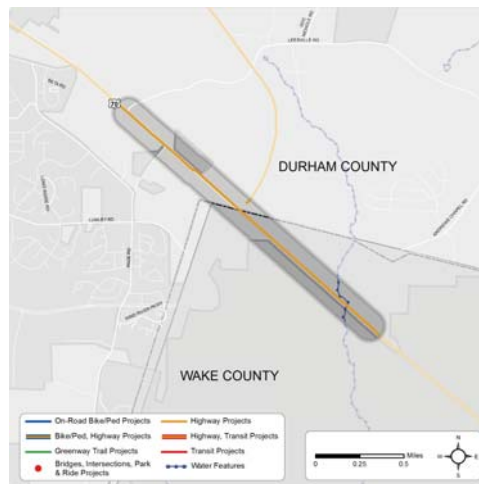
Highway Program

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 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	Project Types	Highway, Urban, Break
MTP #	116; 116.1	Jurisdictions / Agencies	Durham County, NCDOT, Division 5
Project Length	1.6 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Highway Program

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, Highway, Urban
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	PE/Design	Prior Year	0	0	0	102,000
T	Right of Way	2017	0	150,000	0	150,000
T	Construction	2018	0	855,000	0	855,000
		Totals	0	1,005,000	0	1,107,000



Highway Program

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.

TIP #	U-5774 A	Project Types	Intersection Improvements, Upgrade Roadway, Highway, Urban, Break
MTP #	204	Jurisdictions / Agencies	Chapel Hill, City of Durham, Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length	9.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	0	0	0	0
NHP	Right of Way	Future Unfunded	5,760,000	640,000	0	6,400,000
NHP	Construction	Future Unfunded	15,570,000	1,730,000	0	17,300,000
		Totals	21,330,000	2,370,000	0	23,700,000



Highway Program

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. Project length for Break B is 0.20 miles.

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.

TIP #	U-5774 B	Project Types	Intersection Improvements, Upgrade Roadway, Highway, Urban, Break
MTP #	208	Jurisdictions / Agencies	Chapel Hill, City of Durham, Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length	9.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	0	0	0	0
NHP	Right of Way	2023	4,158,000	462,000	0	4,620,000
NHP	Utilities	2023	498,600	55,400	0	554,000
NHP	Construction	2024	12,119,400	1,346,600	0	13,466,000
NHP	Construction	2025	12,119,400	1,346,600	0	13,466,000
		Totals	28,895,400	3,210,600	0	32,106,000



Highway Program

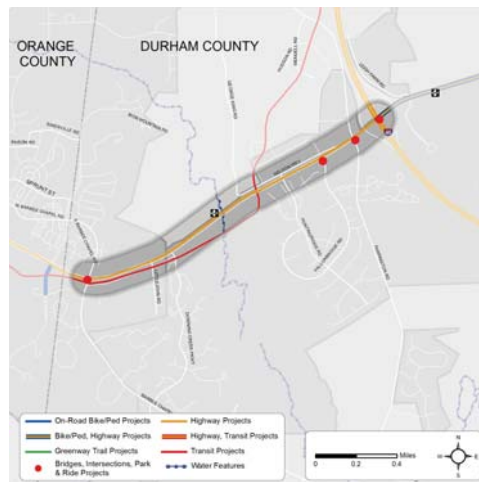
Project Information

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.

TIP #	U-5774 C	Project Types	Upgrade Roadway, Highway, Urban, Break
MTP #	69.1; 69.2; 69.3	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length	9.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	0	0	0	0
NHP	Right of Way	2023	450,000	50,000	0	500,000
NHP	Construction	2024	3,870,000	430,000	0	4,300,000
NHP	Construction	2025	3,870,000	430,000	0	4,300,000
		Totals	8,190,000	910,000	0	9,100,000



Highway Program

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 D of the project is NC 54 and Falcon Bridge Road, convert at-grade intersection to interchange. Project costs for Break D 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.

TIP #	U-5774 D	Project Types	Intersection Improvements, Highway, Urban, Break
MTP #	69.1; 69.2; 69.3; 69.4; 70; 70.1; 70.2	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length	9.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	0	0	0	0
NHP	Right of Way	Future Unfunded	3,240,000	360,000	0	3,600,000
NHP	Construction	Future Unfunded	8,820,000	980,000	0	9,800,000
		Totals	12,060,000	1,340,000	0	13,400,000



Highway Program

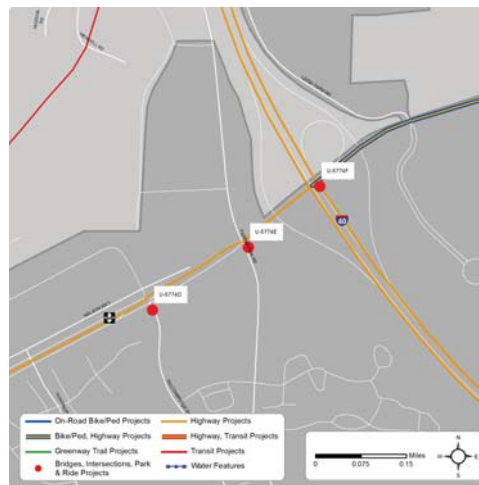
Project Information

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 E of the project is NC 54 and SR1110 (Farrington Rd) convert at-grade intersection to grade-separated. Project costs for Break E 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.

TIP #	U-5774 E	Project Types	Intersection Improvements, Highway, Urban, Break
MTP #	70.2		
Project Length	9.2 miles	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	0	0	0	0
NHP	Right of Way	2023	405,000	45,000	0	450,000
NHP	Construction	2024	1,687,500	187,500	0	1,875,000
Totals			2,092,500	232,500	0	2,325,000



Highway Program

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. ***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.

TIP #	U-5774 F	Project Types	Intersection Improvements, Highway, Urban, Break
MTP #	203	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length	9.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	0	0	0	0
NHP	Right of Way	2023	144,000	16,000	0	160,000
NHP	Utilities	2023	241,200	26,800	0	268,000
NHP	Construction	2024	900,000	100,000	0	1,000,000
		Totals	1,285,200	142,800	0	1,428,000



Highway Program

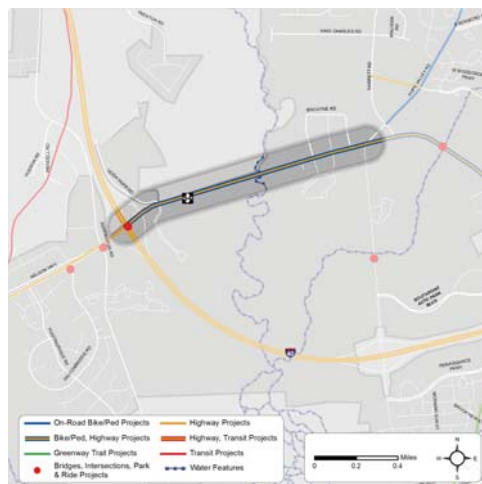
Project Information

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.

TIP #	U-5774 G	Project Types	Upgrade Roadway, Highway, Urban, Break
MTP #	69.1	Jurisdictions / Agencies	Chapel Hill, City of Durham, Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length	9.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	0	0	0	0
T	Right of Way	Future Unfunded	0	1,800,000	0	1,800,000
T	Utilities	Future Unfunded	0	800,000	0	800,000
T	Construction	Future Unfunded	0	29,400,000	0	29,400,000
		Totals	0	32,000,000	0	32,000,000



Highway Program

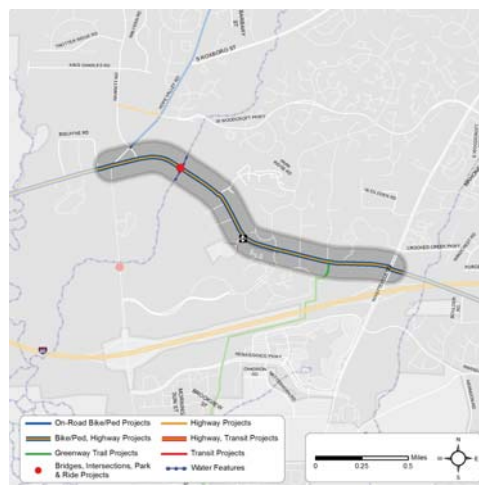
Project Information

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.

TIP #	U-5774 H	Project Types	Upgrade Roadway, Highway, Urban, Break
MTP #	69.2	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length	9.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	0	0	0	0
T	Right of Way	2023	0	5,900,000	0	5,900,000
T	Utilities	2023	0	2,500,000	0	2,500,000
T	Construction	2024	0	6,600,000	0	6,600,000
T	Construction	2025	0	6,600,000	0	6,600,000
		Totals	0	21,600,000	0	21,600,000



Highway Program

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.

TIP #	U-5774 I	Project Types	Upgrade Roadway, Highway, Urban, Break
MTP #	69.3	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length	9.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	0	0	0	0
T	Right of Way	Future Unfunded	0	2,500,000	0	2,500,000
T	Utilities	Future Unfunded	0	10,700,000	0	10,700,000
T	Construction	Future Unfunded	0	33,600,000	0	33,600,000
		Totals	0	46,800,000	0	46,800,000



Highway Program

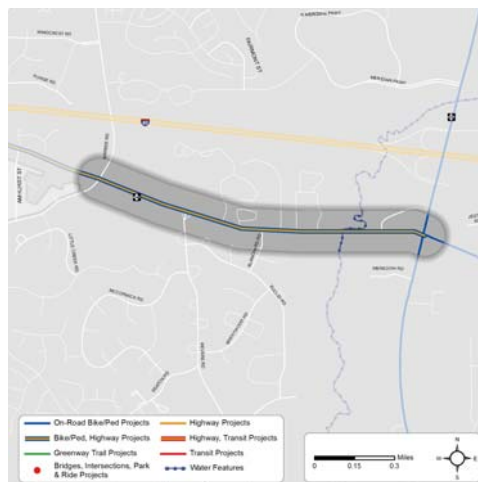
Project Information

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.

TIP #	U-5774 J	Project Types	Upgrade Roadway, Highway, Urban, Break
MTP #	69.4	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length	9.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	0	0	0	0
T	Right of Way	Future Unfunded	0	3,200,000	0	3,200,000
T	Utilities	Future Unfunded	0	12,600,000	0	12,600,000
T	Construction	Future Unfunded	0	30,600,000	0	30,600,000
		Totals	0	46,400,000	0	46,400,000



Project Information

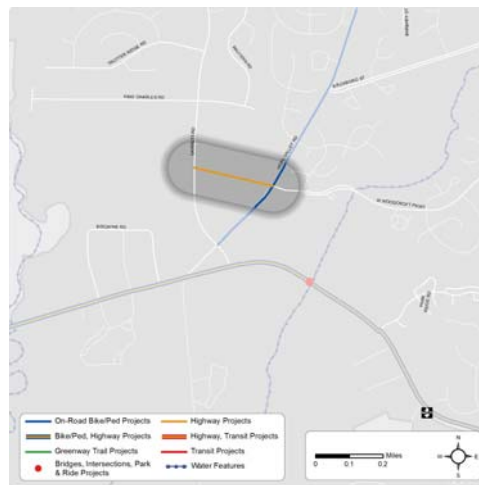
Highway Program

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	Project Types	New Road, Highway, Urban
MTP #	123.11	Jurisdictions / Agencies	City of Durham, Durham County, Division 5
Project Length	0.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP	Right of Way	2020	301,000	0	75,000	376,000
STP	Utilities	2020	36,000	0	9,000	45,000
STP	Construction	2021	1,438,000	0	360,000	1,798,000
		Totals	1,775,000	0	444,000	2,219,000



Project Information

Highway Program

The I-40 Feasibility Study will evaluate I-40 from NC 86 in Orange County, to SR 1728 (Wade Ave) in Wake County. The study will consider the construction of managed lanes. The feasibility study is in progress.

TIP #	FS-1205 A	Project Types	Study, Highway, Feasibility Studies
MTP #	45	Jurisdictions / Agencies	Durham County, NCDOT, Orange County, Other, Division 5, Division 7
Project Length	23.0 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Project Information

Highway Program

The NC 147 Feasibility Study will evaluate NC 147 from I-40 to the future East End Connector. The study will consider widening NC 147 to six lanes and include the rehabilitation of pavement. The feasibility study is in progress.

TIP #	FS-1205 C	Project Types	Study, Highway, Feasibility Studies
MTP #	64.13	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length	4.8 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Project Information

Highway Program

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, Highway, Feasibility Studies
MTP #		Jurisdictions / Agencies	Durham County, NCDOT, Other, Division 5
Project Length	27.0 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Project Information

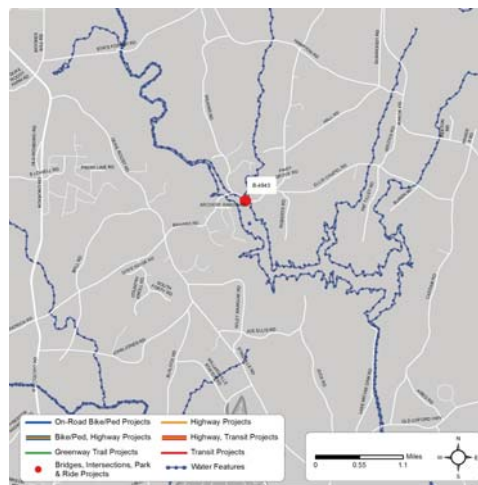
Highway Program

Replace Bridge #20 over Dial Creek (Lake Michie). Planning and design for this project are in progress.

TIP #	B-4943	Project Types	Federal Bridge, Highway
MTP #		Jurisdictions / Agencies	Durham County, NCDOT, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	485,000
STP-OFF	Right of Way	2016	32,000	8,000	0	40,000
STP-OFF	Utilities	2016	41,600	10,400	0	52,000
STP-OFF	Construction	2017	560,000	140,000	0	700,000
		Totals	633,600	158,400	0	1,277,000



Project Information

Highway Program

Replace bridge No. 89 over Lick Creek. Planning and design for this project are in progress.

TIP #	B-5512	Project Types	Federal Bridge, Highway
MTP #		Jurisdictions / Agencies	Durham County, NCDOT, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	100,000
STP-OFF	Right of Way	2019	80,000	20,000	0	100,000
STP-OFF	Construction	2020	840,000	210,000	0	1,050,000
		Totals	920,000	230,000	0	1,250,000



Highway Program

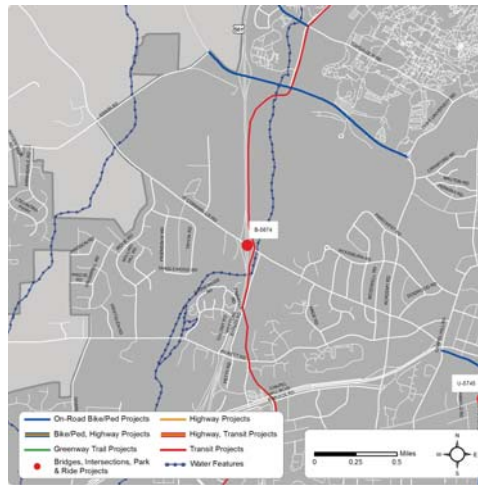
Project Information

Replace bridge No. 88 over SR 1308 (Cornwallis Rd) in Durham.

TIP #	B-5674	Project Types	Federal Bridge, Highway
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
NHPB	Right of Way	2023	99,000	11,000	0	110,000
NHPB	Construction	2024	1,988,100	220,900	0	2,209,000
		Totals	2,087,100	231,900	0	2,319,000



Highway Program

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, Highway
MTP #		Jurisdictions / Agencies	Durham County, NCDOT, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	15,428,000
		Totals	0	0	0	15,428,000



Highway Program

Project Information

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

TIP #	EE-4905	Project Types	Mitigation, Highway
MTP #		Jurisdictions / Agencies	Durham County, NCDOT, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Mitigation	Prior Year	0	0	0	15,563,000
		Totals	0	0	0	15,563,000



Project Information

Highway Program

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

TIP #	W-5205	Project Types	Safety, Highway
MTP #		Jurisdictions / Agencies	Durham County, NCDOT, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Highway Program

Project Information

TJCOG - develop a flexible work schedule for employees and organizations in the Triangle Ozone Non-attainment Area for three years. Full project cost for C-4924 includes funding for the CAMPO. Full project cost (including CAMPO) is \$11,174,000. 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, Highway, Break
MTP #		Jurisdictions / Agencies	Triangle J Council of Government, Division 5, Division 7, Division 8
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Implementation	Prior Year	0	0	0	2,777,000
CMAQ (L)	Implementation	2016	505,000	0	829,000	1,334,000
CMAQ (L)	Implementation	2017	523,000	0	858,000	1,381,000
		Totals	1,028,000	0	1,687,000	5,492,000



TRIANGLE J COUNCIL OF GOVERNMENTS

Highway Program

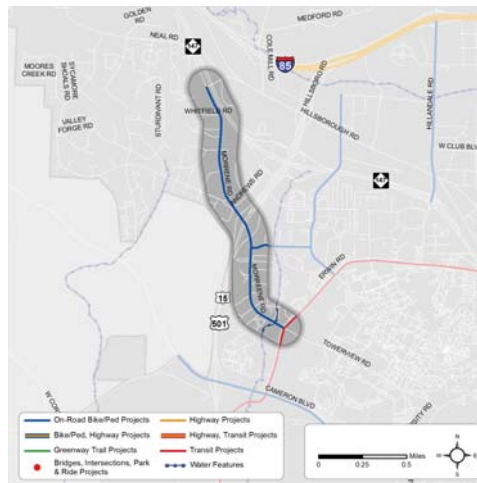
Project Information

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	Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, Division 5
Project Length	1.5 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	Prior Year	422,000	0	105,000	527,000
STP-DA	Right of Way	2017	6,000	0	1,000	7,000
CMAQ (L)	Construction	2018	2,331,000	0	656,000	2,987,000
STP-DA	Construction	2018	2,140,000	0	656,000	2,796,000
		Totals	4,899,000	0	1,418,000	6,317,000



Project Information

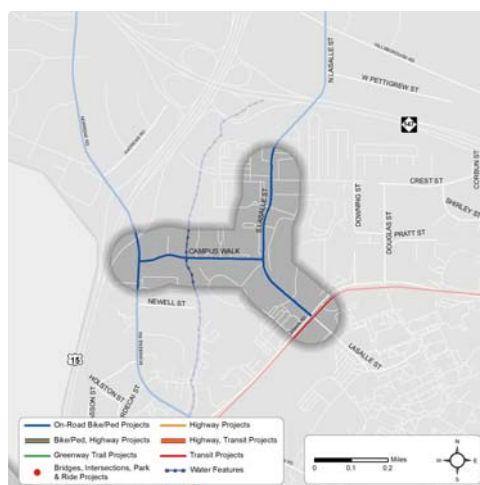
Highway Program

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	Project Types	Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Construction	Prior Year	269,000	0	67,000	336,000
		Totals	269,000	0	67,000	336,000



Highway Program

Project Information

Full C-5183 project information is construct sidewalks in Durham. Break B for this project is sidewalks from Carpenter Fletcher Rd to SR 1102 / SR 1977 (Sedwick Rd). Planning, design, right of way, and construction are in progress by the City of Durham.

TIP #	C-5183 B
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Congestion Mitigation, Highway, Break
Jurisdictions / Agencies	City of Durham, Durham County, Division 5

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Construction	Prior Year	1,003,000	0	251,000	1,254,000
		Totals	1,003,000	0	251,000	1,254,000



Highway Program

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	Project Types	Trail or Greenway, Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length	1.9 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Construction	2016	1,082,000	0	270,000	1,352,000
		Totals	1,082,000	0	270,000	1,352,000



Highway Program

Project Information

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

TIP #	C-5605	Project Types	Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	Chatham County, Durham County, NCDOT, Orange County, Division 5, Division 7, Division 8
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Construction	2016	695,000	0	0	695,000
CMAQ (L)	Construction	2017	1,758,000	0	0	1,758,000
		Totals	2,453,000	0	0	2,453,000



Project Information

Highway Program

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

TIP #	E-5501
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Signage & Road Markings, Enhancement, Highway
Jurisdictions / Agencies	Durham County, NCDOT, Other, Various, Division 5

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Construction	Prior Year	0	0	0	272,000
		Totals	0	0	0	272,000



Highway Program

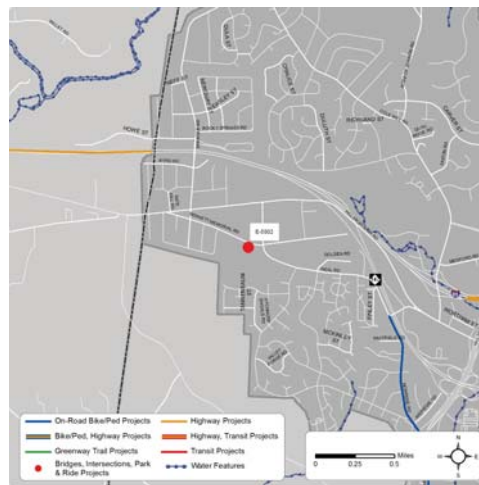
Project Information

Bennett Place Historic Site in Durham. Renovation of visitor center to include new exhibits and climate control system, and renovation of gift shop. This project is under construction by the NC Department of Cultural Resources.

TIP #	E-5502	Project Types	Facility - Other, Enhancement, Highway
MTP #		Jurisdictions / Agencies	City of Durham, NCDOT, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Construction	Prior Year	0	91,000	0	91,000
		Totals	0	91,000	0	91,000



Project Information

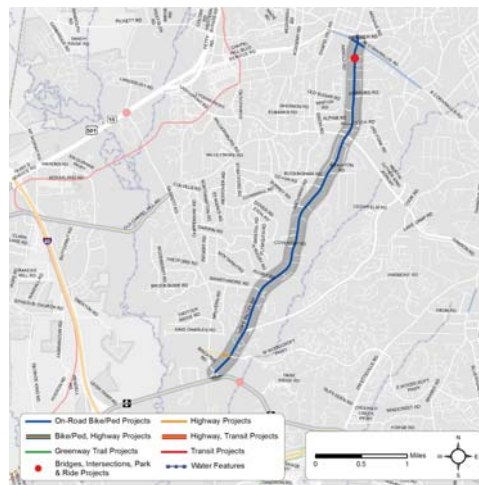
Non-Highway Program

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	Project Types	Non-Highway, Bicycle and Pedestrian
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length	3.1 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-EB	Construction	Prior Year	820,000	205,000	0	1,025,000
		Totals	820,000	205,000	0	1,025,000



Project Information

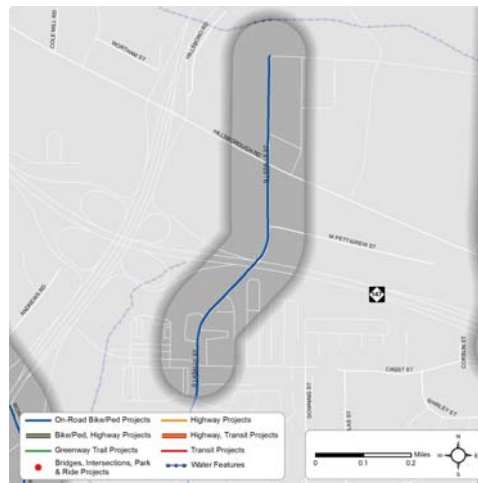
Non-Highway Program

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	Project Types	Non-Highway, Bicycle and Pedestrian
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, Division 5
Project Length	0.7 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
TAP-DA	PE/Design	2016	69,000	0	17,000	86,000
TAP-DA	Construction	2017	420,000	0	105,000	525,000
		Totals	489,000	0	122,000	611,000



Non-Highway Program

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.

TIP #	EB-5704	Project Types	Non-Highway, Bicycle and Pedestrian
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, Division 5
Project Length	0.4 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
TAP-DA	PE/Design	2016	40,000	0	10,000	50,000
TAP-DA	Construction	2017	200,000	0	50,000	250,000
Totals			240,000	0	60,000	300,000



Project Information

Non-Highway Program

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.

TIP #	EB-5708	Project Types	Non-Highway, Bicycle and Pedestrian
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length	0.6 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
SRTS	PE/Design	2016	50,000	0	0	50,000
SRTS	Construction	2017	250,000	0	0	250,000
		Totals	300,000	0	0	300,000



Project Information

Non-Highway Program

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	Project Types	Non-Highway, Bicycle and Pedestrian
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length	1.8 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
SRTS	PE/Design	2016	170,000	0	0	170,000
SRTS	Construction	2017	1,154,000	0	0	1,154,000
Totals			1,324,000	0	0	1,324,000



Project Information

Non-Highway Program

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	Project Types	Trail or Greenway, Non-Highway, Bicycle and Pedestrian
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, Division 5
Project Length	1.1 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
TAP-DA	PE/Design	2018	139,000	0	35,000	174,000
TAP-DA	Construction	2019	849,000	0	212,000	1,061,000
Totals			988,000	0	247,000	1,235,000



Project Information

Non-Highway Program

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

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

Project Schedule

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



Project Information

Non-Highway Program

Construct bike and pedestrian features along Cornwallis Road from South Roxboro Road to Chapel Hill Road in Durham. Planning, design, right of way, and construction are in progress by the City of Durham.

TIP #	U-4724	Project Types	Non-Highway, Bicycle and Pedestrian
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, Division 5
Project Length	1.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	Prior Year	363,000	0	91,000	454,000
STP-DA	Construction	2018	3,854,000	0	1,124,000	4,978,000
		Totals	4,217,000	0	1,215,000	5,432,000



Project Information

Non-Highway Program

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
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Non-Highway, Bicycle and Pedestrian, Grouping (U-4726)
Jurisdictions / Agencies	Carrboro, Chapel Hill, Chatham County, City of Durham, Durham County, Orange County, Various, Division 5, Division 7, Division 8

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	Prior Year	531,000	0	201,000	732,000
STP-DA	Construction	Prior Year	1,994,000	0	499,000	2,493,000
STP-DA	Construction	Prior Year	5,501,600	0	1,375,400	6,877,000
STP-DA	Construction	2016	353,000	0	88,000	441,000
TAP-DA	Construction	2016	350,000	0	0	350,000
STP-DA	Right of Way	2017	48,000	0	12,000	60,000
TAP-DA	Construction	2017	350,000	0	0	350,000
TAP-DA	Construction	2018	350,000	0	0	350,000
STP-DA	Construction	2018	5,272,000	0	1,838,000	7,110,000
TAP-DA	Construction	2019	350,000	0	0	350,000
TAP-DA	Construction	2020	350,000	0	0	350,000
TAP-DA	Construction	2021	350,000	0	0	350,000
TAP-DA	Construction	2022	350,000	0	0	350,000
TAP-DA	Construction	2023	350,000	0	0	350,000
TAP-DA	Construction	2024	350,000	0	0	350,000
TAP-DA	Construction	2025	350,000	0	0	350,000
		Totals	17,199,600	0	4,013,400	21,213,000

Project Information

Non-Highway Program

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

TIP #	U-4726 HK	Project Types	Non-Highway, Bicycle and Pedestrian, Grouping (U-4726)
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length	1.0 mile		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	Prior Year	197,371	0	49,342	246,713
STP-DA	Right of Way	2017	26,225	0	6,556	32,781
STP-DA	Construction	2018	2,066,903	0	761,543	2,828,446
		Totals	2,290,499	0	817,441	3,107,940



Project Information

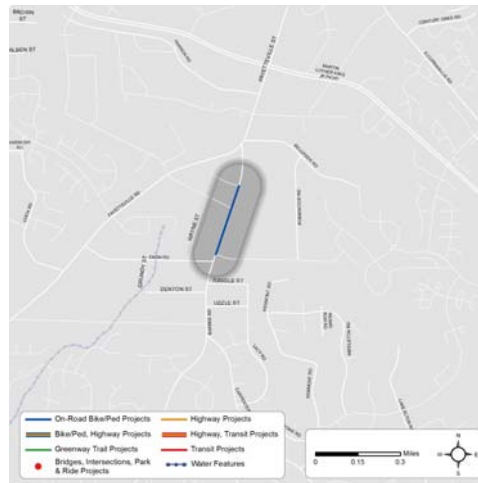
Non-Highway Program

Sidewalk on Barbee Road from Orindo to Pearsonstown Elementary School.

TIP #	U-4726 HL	Project Types	Non-Highway, Bicycle and Pedestrian, Grouping (U-4726)
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, Division 5
Project Length	0.25 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	Prior Year	0	0	0	0
STP-DA	Construction	Prior Year	15,680	0	3,920	19,600
		Totals	15,680	0	3,920	19,600



Project Information

Non-Highway Program

Construct bicycle and pedestrian facilities along Avondale Road.

TIP #	U-4726 HM	Project Types	Non-Highway, Bicycle and Pedestrian, Grouping (U-4726)
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, Division 5
Project Length	1.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Construction	Prior Year	323,907	0	80,976	404,883
		Totals	323,907	0	80,976	404,883



Project Information

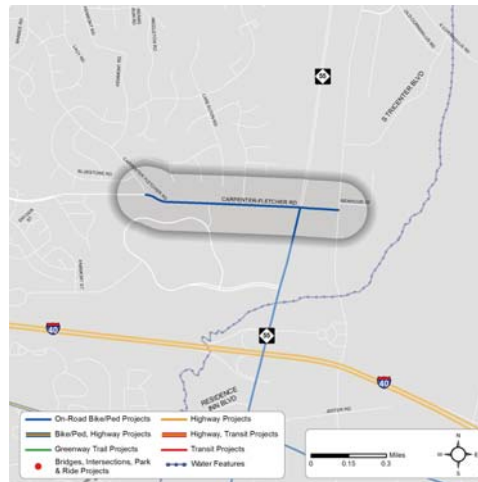
Non-Highway Program

Construct sidewalks and bicycle facilities along Carpenter-Fletcher Road from Woodcroft Pkway to Alston Ave.

TIP #	U-4726 HO	Project Types	Non-Highway, Bicycle and Pedestrian, Grouping (U-4726)
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, Division 5
Project Length	0.6 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	Prior Year	304,222	0	76,055	106,477
STP-DA	Right of Way	2017	21,855	0	5,464	27,319
STP-DA	Construction	2018	3,204,976	0	1,076,411	4,281,387
		Totals	3,531,053	0	1,157,930	4,415,183



Project Information

Non-Highway Program

Replacement bus. 5307 Grant.

TIP #	TA-4818 B
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Replacement Bus, Transit, Non-Highway, Public Transportation, Break
Jurisdictions / Agencies	Durham County, Orange County, GoTriangle, Division 5, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	Prior Year	0	0	0	4,567,000
5307 (FUZ)	Capital	2018	770,000	96,000	96,000	962,000
5307 (FUZ)	Capital	2021	770,000	96,000	96,000	962,000
		Totals	1,540,000	192,000	192,000	6,491,000



Project Information

Non-Highway Program

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

TIP #	TA-4923	Project Types	Replacement Bus, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Capital	Prior Year	712,800	0	178,200	891,000
STP-DA	Capital	2016	2,506,000	0	626,000	3,132,000
STP-DA	Capital	2016	720,000	0	180,000	900,000
		Totals	3,938,800	0	984,200	4,923,000



Project Information

Non-Highway Program

Purchase of paratransit vehicles, bus refurbishment, and bus shelters. STP-DA Grant.

TIP #	TA-5019 A	Project Types	Replacement Van, Transit, Non-Highway, Public Transportation, Break
MTP #		Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Purchase	Prior Year	266,000	0	67,000	327,000
STP-DA	Purchase	2016	287,000	0	71,000	358,000
		Totals	553,000	0	138,000	685,000



Project Information

Non-Highway Program

Expansion bus. 5307 Grant.

TIP #	TA-5123 B
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Expansion Bus, Transit, Non-Highway, Public Transportation, Break
Jurisdictions / Agencies	Durham County, Orange County, GoTriangle, Division 5, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	Prior Year	0	0	0	13,062,000
5307 (FUZ)	Capital	2016	1,351,000	135,000	135,000	1,621,000
5307 (FUZ)	Capital	2018	1,351,000	135,000	135,000	1,621,000
5307 (FUZ)	Capital	2020	1,351,000	135,000	135,000	1,621,000
5307 (FUZ)	Capital	2022	1,351,000	135,000	135,000	1,621,000
		Totals	5,404,000	540,000	540,000	19,546,000



Project Information

Non-Highway Program

Bus rehabilitation. 5309 Grant.

TIP #	TA-5135
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Renovate Bus, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Durham County, GoTriangle, Division 5, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	Prior Year	222,000	0	55,000	277,000
		Totals	222,000	0	55,000	277,000



Project Information

Non-Highway Program

Purchase of buses. 5339 Grant.

TIP #	TA-5144
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	UBF95

Project Types	Renovate Bus, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5339 (FBUS)	Capital	2016	640,000	0	160,000	800,000
		Totals	640,000	0	160,000	800,000



Project Information

Non-Highway Program

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

TIP #	TA-5145	Project Types	Renovate Bus, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	Prior Year	78,000	0	20,000	98,000
5309 (FBUS)	Capital	2016	260,000	0	66,000	326,000
		Totals	338,000	0	86,000	424,000



Project Information

Non-Highway Program

Bus repower - 3. 5309 Grant.

TIP #	TA-5146	Project Types	Renovate Bus, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #	UBF95		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	2017	142,000	0	35,000	177,000
		Totals	142,000	0	35,000	177,000



Project Information

Non-Highway Program

Bus refurbishment - 3. 5309 Grant.

TIP #	TA-5147	Project Types	Renovate Bus, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	2017	41,000	0	10,000	51,000
		Totals	41,000	0	10,000	51,000



Project Information

Non-Highway Program

Vanpool vans - replacement (8). 5309 Grant.

TIP #	TA-5148	Project Types	Replacement Van, Transit, Vanpool, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Durham County, Orange County, Other, GoTriangle, Division 5, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #	UBF15; and other grants		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	Prior Year	178,000	0	46,000	224,000
		Totals	178,000	0	46,000	224,000



Project Information

Non-Highway Program

Replacement paratransit vehicles. STP-DA Grant.

TIP #	TA-5154
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Replacement Van, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Durham County, Orange County, GoTriangle, Division 5, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Capital	Prior Year	215,200	0	53,800	269,000
		Totals	215,200	0	53,800	269,000



Project Information

Non-Highway Program

Capital expenses. 5311 Grant.

TIP #	TA-6246	Project Types	Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Durham County ACCESS, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5311 (FNU)	Capital	Prior Year	0	0	0	200,000
		Totals	0	0	0	200,000



Project Information

Non-Highway Program

Maintenance facility renovation. 5309 Grant.

TIP #	TD-5267
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Facility - Operations & Maintenance, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Durham County, GoTriangle, Division 5

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	Prior Year	75,000	0	19,000	94,000
		Totals	75,000	0	19,000	94,000



Project Information

Non-Highway Program

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

TIP #	TD-5273
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Facility - Park & Ride, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Durham County, GoTriangle, Division 5

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Acquisition	Prior Year	24,000	0	24,000	48,000
STP-DA	Acquisition	2016	92,000	0	109,000	201,000
		Totals	116,000	0	133,000	249,000



Non-Highway Program

Project Information

Construct a light rail transit system from UNC Hospitals in Chapel Hill to NC 55 (Alston Avenue) in Durham. Total project cost is \$1,532,646,000. Total project length is 17.1 miles. Break B for the project is from the Orange County line to NC 55 (Alston Avenue) in Durham. Break B is in Region C. Project costs for Break B are shown in the table below. Coordinate this project with projects I-5720A, U-5717, and U-5774.

TIP #	TE-5205 B
MTP #	1, 2
Project Length	17.1 miles
Grantor Grant #	
MUNIS Grant #	

Project Types	Transit, Non-Highway, Public Transportation, Break
Jurisdictions / Agencies	City of Durham, Durham County, GoTriangle, Division 5

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	21,250,000
T	PE/Design	2016	0	3,786,000	0	3,786,000
5309 (FBUS)	PE/Design	2016	7,572,000	0	3,786,000	11,358,000
5309 (FBUS)	PE/Design	2017	7,572,000	0	3,786,000	11,358,000
T	PE/Design	2017	0	3,786,000	0	3,786,000
5309 (FBUS)	PE/Design	2018	7,572,000	0	3,786,000	11,358,000
T	PE/Design	2018	0	3,786,000	0	3,786,000
5309 (FBUS)	Right of Way	2019	31,185,000	0	15,593,000	46,778,000
T	Right of Way	2019	0	15,593,000	0	15,593,000
T	Right of Way	2020	0	15,593,000	0	15,593,000
5309 (FBUS)	Right of Way	2020	31,185,000	0	15,593,000	46,778,000
5309 (FBUS)	Acquisition	2021	33,495,000	0	16,748,000	50,243,000
T	Acquisition	2021	0	16,747,000	0	16,747,000
T	Construction	2024	0	9,375,000	0	9,375,000
5309 (FBUS)	Construction	2024	18,750,000	0	9,375,000	28,125,000
T	Construction	2025	0	9,375,000	0	9,375,000
5309 (FBUS)	Construction	2025	18,750,000	0	9,375,000	28,125,000
T	Construction	Future Unfunded	0	208,785,000	0	208,785,000
5309 (FBUS)	Construction	Future Unfunded	417,570,000	0	208,785,000	626,355,000
Totals			573,651,000	286,826,000	286,827,000	1,168,554,000

Project Information

Non-Highway Program

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

TIP #	TG-4738	Project Types	Routine Capital, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	Prior Year	0	0	0	4,313,000
5307 (FUZ)	Capital	2016	475,000	0	119,000	594,000
5307 (FUZ)	Capital	2017	475,000	0	119,000	594,000
5307 (FUZ)	Capital	2018	475,000	0	119,000	594,000
5307 (FUZ)	Capital	2019	475,000	0	119,000	594,000
5307 (FUZ)	Capital	2020	475,000	0	119,000	594,000
5307 (FUZ)	Capital	2021	475,000	0	119,000	594,000
5307 (FUZ)	Capital	2022	475,000	0	119,000	594,000
5307 (FUZ)	Capital	2023	475,000	0	119,000	594,000
		Totals	3,800,000	0	952,000	9,065,000



Non-Highway Program

Project Information

Preventative Maintenance

TIP #	TG-4738 A	Project Types	Planning Assistance, Transit, Non-Highway, Public Transportation, Break
MTP #		Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Operations	Prior Year	0	0	0	21,860,000
5307 (FUZ)	Operations	2016	3,000,000	0	750,000	3,750,000
5307 (FUZ)	Operations	2017	3,000,000	0	750,000	3,750,000
5307 (FUZ)	Operations	2018	3,000,000	0	750,000	3,750,000
5307 (FUZ)	Operations	2019	3,000,000	0	750,000	3,750,000
5307 (FUZ)	Operations	2020	3,000,000	0	750,000	3,750,000
5307 (FUZ)	Operations	2021	3,000,000	0	750,000	3,750,000
5307 (FUZ)	Operations	2022	3,000,000	0	750,000	3,750,000
5307 (FUZ)	Operations	2023	3,000,000	0	750,000	3,750,000
		Totals	24,000,000	0	6,000,000	51,860,000



Project Information

Non-Highway Program

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, Non-Highway, Public Transportation, Break
MTP #		Jurisdictions / Agencies	Durham County, Orange County, GoTriangle, Division 5, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	Prior Year	0	0	0	8,921,000
5307 (FUZ)	Capital	2016	1,483,000	0	366,000	1,849,000
5307 (FUZ)	Capital	2017	1,527,000	0	382,000	1,909,000
5307 (FUZ)	Capital	2018	1,573,000	0	393,000	1,966,000
5307 (FUZ)	Capital	2019	1,575,000	0	394,000	1,969,000
5307 (FUZ)	Capital	2020	1,575,000	0	394,000	1,969,000
5307 (FUZ)	Capital	2021	1,575,000	0	394,000	1,969,000
5307 (FUZ)	Capital	2022	1,575,000	0	394,000	1,969,000
5307 (FUZ)	Capital	2023	1,575,000	0	394,000	1,969,000
		Totals	12,458,000	0	3,111,000	24,490,000



Project Information

Non-Highway Program

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

TIP #	TG-4958	Project Types	Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Other	Prior Year	0	0	0	379,000
STP-DA	Other	Prior Year	0	0	0	0
		Totals	0	0	0	379,000



Project Information

Non-Highway Program

Shop Equipment

TIP #	TG-5250
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	UBF15; and other grants

Project Types	Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	City of Durham, Durham County, GoTriangle, Division 5

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	Prior Year	70,000	0	17,000	87,000
		Totals	70,000	0	17,000	87,000



Project Information

Non-Highway Program

Routine Capital. 5309 Grant.

TIP #	TG-5251
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	UBF15

Project Types	Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Durham County, Orange County, Other, GoTriangle, Division 5, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	Prior Year	222,000	0	55,000	277,000
		Totals	222,000	0	55,000	277,000



Project Information

Non-Highway Program

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, Non-Highway, Public Transportation, Break
MTP #		Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, GoTriangle, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
Fed	Implementation	2016	528,000	0	0	528,000
S	Implementation	2016	0	66,000	0	66,000
L	Implementation	2016	0	0	66,000	66,000
		Totals	528,000	66,000	66,000	660,000



Project Information

Non-Highway Program

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
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Facility - Park & Ride, Transit, Non-Highway, Public Transportation, Break
Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, GoTriangle, Division 5

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
Fed	Implementation	2016	528,000	0	0	528,000
S	Implementation	2016	0	66,000	0	66,000
L	Implementation	2016	0	0	66,000	66,000
		Totals	528,000	66,000	66,000	660,000



Project Information

Non-Highway Program

Administration. 5317 New Freedom.

TIP #	TK-6126
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Administrative, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Durham County ACCESS, Durham County, Division 5

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5311 (FNU)	Operations	Prior Year	277,000	0	277,000	554,000
5311 (FNU)	Operations	2016	6,000	69,000	13,000	88,000
5311 (FNU)	Operations	2017	31,500	0	31,500	63,000
5311 (FNU)	Operations	2018	31,500	0	31,500	63,000
5311 (FNU)	Operations	2019	31,500	0	31,500	63,000
5311 (FNU)	Operations	2020	31,500	0	31,500	63,000
5311 (FNU)	Operations	2021	31,500	0	31,500	63,000
5311 (FNU)	Operations	2022	31,500	0	31,500	63,000
5311 (FNU)	Operations	2023	31,500	0	31,500	63,000
		Totals	503,500	69,000	510,500	1,083,000

Project Information

Non-Highway Program

Capital - Travel Training. JARC 5316 GRANT

TIP #	TM-5304	Project Types	Training, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #	LJA13		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5316-JARC	Capital	Prior Year	100,000	0	25,000	125,000
		Totals	100,000	0	25,000	125,000



Non-Highway Program

Project Information

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

TIP #	TM-5307
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	LJA11; LJA13; LJA14

Project Types	Administrative, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	City of Durham, Durham County, Lead Planning Agency, Division 5

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5316-JARC	Admin	Prior Year	72,000	0	18,000	90,000
		Totals	72,000	0	18,000	90,000



Project Information

Non-Highway Program

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

TIP #	TM-5310	Project Types	Operations, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #	LJA14		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5316-JARC	Operations	Prior Year	231,000	0	231,000	462,000
		Totals	231,000	0	231,000	462,000



Project Information

Non-Highway Program

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

TIP #	TM-5311	Project Types	Operating Assistance, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Durham County, Orange County, Other, GoTriangle, Division 5, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #	LJA14		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5316-JARC	Operations	Prior Year	235,000	0	235,000	470,000
		Totals	235,000	0	235,000	470,000



Project Information

Non-Highway Program

Operating Assistance -New Freedom 5317 grant - Urban

TIP #	TN-5102
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	LNF13

Project Types	Operating Assistance, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Orange County, Division 5, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	756,000
5317 (FNF)	Operations	2016	63,000	0	63,000	126,000
5317 (FNF)	Operations	2017	63,000	0	63,000	126,000
5317 (FNF)	Operations	2018	63,000	0	63,000	126,000
5317 (FNF)	Operations	2019	63,000	0	63,000	126,000
5317 (FNF)	Operations	2020	63,000	0	63,000	126,000
5317 (FNF)	Operations	2021	63,000	0	63,000	126,000
5317 (FNF)	Operations	2022	63,000	0	63,000	126,000
5317 (FNF)	Operations	2023	63,000	0	63,000	126,000
		Totals	504,000	0	504,000	1,764,000



Project Information

Non-Highway Program

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

TIP #	TN-5132	Project Types	Mobility Management (transit), Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #	LNF13		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5317 (FNF)	Capital	Prior Year	105,000	0	26,000	131,000
		Totals	105,000	0	26,000	131,000



Project Information

Non-Highway Program

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

TIP #	TN-5133	Project Types	Training, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Durham Center for Senior Life, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #	LNF13		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5317 (FNF)	Capital	Prior Year	24,000	0	6,000	30,000
		Totals	24,000	0	6,000	30,000



Non-Highway Program

Project Information

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

TIP #	TN-5134	Project Types	Administrative, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, Lead Planning Agency, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #	LNF13		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5317 (FNF)	Admin	Prior Year	0	0	0	14,000
		Totals	0	0	0	14,000



Project Information

Non-Highway Program

Operating Assistance

TIP #	TO-5130	Project Types	Operating Assistance, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
SMAP	Operations	Prior Year	0	16,736,000	0	16,736,000
SMAP	Operations	2016	0	2,806,000	0	2,806,000
SMAP	Operations	2017	0	2,806,000	0	2,806,000
SMAP	Operations	2018	0	2,806,000	0	2,806,000
SMAP	Operations	2019	0	2,806,000	0	2,806,000
SMAP	Operations	2020	0	2,806,000	0	2,806,000
SMAP	Operations	2021	0	2,806,000	0	2,806,000
SMAP	Operations	2022	0	2,806,000	0	2,806,000
SMAP	Operations	2023	0	2,806,000	0	2,806,000
		Totals	0	39,184,000	0	39,184,000



Project Information

Non-Highway Program

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

TIP #	TO-5130 B	Project Types	Operating Assistance, Transit, Non-Highway, Public Transportation, Break
MTP #		Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Operations	Prior Year	1,185,000	0	237,000	1,185,000
O	Other	Prior Year	951,200	0	237,800	1,189,000
		Totals	2,136,200	0	474,800	2,374,000



Project Information

Non-Highway Program

5307 Operating Assistance

TIP #	TO-5202
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Operating Assistance, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Operations	Prior Year	262,000	0	262,000	524,000
		Totals	262,000	0	262,000	524,000



Project Information

Non-Highway Program

Paratransit Operating (Capital). 5307 Grant.

TIP #	TO-5203
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Operating Assistance, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	Prior Year	399,200	0	99,800	499,000
		Totals	399,200	0	99,800	499,000



Non-Highway Program

Project Information

Planning Assistance 5307

TIP #	TP-4732 A	Project Types	Planning Assistance, Transit, Non-Highway, Public Transportation, Break
MTP #		Jurisdictions / Agencies	Durham County, Orange County, GoTriangle, Division 5, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	2,588,000
5307-Planning (FUZ)	Planning	2016	556,000	70,000	70,000	696,000
5307-Planning (FUZ)	Planning	2017	573,000	72,000	72,000	717,000
5307-Planning (FUZ)	Planning	2018	590,000	74,000	74,000	738,000
5307-Planning (FUZ)	Planning	2019	590,000	74,000	74,000	738,000
5307-Planning (FUZ)	Planning	2020	590,000	74,000	74,000	738,000
5307-Planning (FUZ)	Planning	2021	590,000	74,000	74,000	738,000
5307-Planning (FUZ)	Planning	2022	590,000	74,000	74,000	738,000
5307-Planning (FUZ)	Planning	2023	590,000	74,000	74,000	738,000
		Totals	4,669,000	586,000	586,000	8,429,000

Project Information

Non-Highway Program

Planning Assistance - 5303

TIP #	TP-5108
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	USP86

Project Types	Planning Assistance, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5303	Capital	Prior Year	672,000	84,000	84,000	840,000
5303	Capital	2016	112,000	14,000	14,000	140,000
5303	Capital	2017	112,000	14,000	14,000	140,000
5303	Capital	2018	112,000	14,000	14,000	140,000
5303	Capital	2019	112,000	14,000	14,000	140,000
5303	Capital	2020	112,000	14,000	14,000	140,000
5303	Capital	2021	112,000	14,000	14,000	140,000
5303	Capital	2022	112,000	14,000	14,000	140,000
5303	Capital	2023	112,000	14,000	14,000	140,000
		Totals	1,568,000	196,000	196,000	1,960,000



Project Information

Non-Highway Program

Planning Assistance - 5307

TIP #	TP-5109
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Planning Assistance, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307-Planning (FUZ)	Capital	Prior Year	1,937,600	242,200	242,200	2,422,000
5307-Planning (FUZ)	Capital	2016	384,000	48,000	48,000	480,000
5307-Planning (FUZ)	Capital	2017	384,000	48,000	48,000	480,000
5307-Planning (FUZ)	Capital	2018	384,000	48,000	48,000	480,000
5307-Planning (FUZ)	Capital	2019	384,000	48,000	48,000	480,000
5307-Planning (FUZ)	Capital	2020	384,000	48,000	48,000	480,000
5307-Planning (FUZ)	Capital	2021	384,000	48,000	48,000	480,000
5307-Planning (FUZ)	Capital	2022	384,000	48,000	48,000	480,000
5307-Planning (FUZ)	Capital	2022	384,000	48,000	48,000	480,000
		Totals	5,009,600	626,200	626,200	6,262,000

Project Information

Non-Highway Program

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

TIP #	TQ-3000	Project Types	Mobility Management (transit), Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #	UED14		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5310 (FEPD)	Capital	Prior Year	108,800	0	27,200	136,000
		Totals	108,800	0	27,200	136,000



Project Information

Non-Highway Program

Purchase of demand response service. 5310 Grant.

TIP #	TQ-3001	Project Types	Purchase of Service, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Durham County ACCESS, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #	UED14		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5310 (FEPD)	Capital	Prior Year	100,000	0	25,000	125,000
		Totals	100,000	0	25,000	125,000



Project Information

Non-Highway Program

Operating assistance - purchase of service. 5310 Grant.

TIP #	TQ-6158	Project Types	Purchase of Service, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Durham County ACCESS, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5310 (FEPD)	Capital	Prior Year	371,000	46,000	46,000	463,000
		Totals	371,000	46,000	46,000	463,000



Project Information

Non-Highway Program

Administration of Section 5310 program. 5310 Grant.

TIP #	TQ-7002 HF
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	UED14

Project Types	Administrative, Transit, Non-Highway, Public Transportation, Break
Jurisdictions / Agencies	City of Durham, Durham County, Lead Planning Agency, Division 5

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5310 (FEPD)	Admin	Prior Year	0	0	0	28,000
		Totals	0	0	0	28,000



Project Information

Non-Highway Program

Capital - Purchase of Service

TIP #	TQ-9032
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Durham County, Orange County, GoTriangle, Division 5, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5310 (FEPD)	Capital	Prior Year	0	0	0	40,000
		Totals	0	0	0	40,000



Project Information

Non-Highway Program

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

TIP #	TS-5108
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Safety & Security, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Division 5

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	Prior Year	184,800	0	46,200	231,000
5307 (FUZ)	Capital	2016	39,000	0	4,000	43,000
5307 (FUZ)	Capital	2017	39,000	0	4,000	43,000
5307 (FUZ)	Capital	2018	39,000	0	4,000	43,000
5307 (FUZ)	Capital	2019	39,000	0	4,000	43,000
5307 (FUZ)	Capital	2020	39,000	0	4,000	43,000
5307 (FUZ)	Capital	2021	39,000	0	4,000	43,000
5307 (FUZ)	Capital	2022	39,000	0	4,000	43,000
5307 (FUZ)	Capital	2023	39,000	0	4,000	43,000
		Totals	496,800	0	78,200	575,000



Project Information

Non-Highway Program

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

TIP #	TS-5119	Project Types	Safety & Security, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Durham County, Orange County, GoTriangle, Division 5, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	Prior Year	199,200	0	49,800	249,000
5307 (FUZ)	Capital	2016	20,000	0	2,000	22,000
5307 (FUZ)	Capital	2017	17,000	0	2,000	19,000
5307 (FUZ)	Capital	2018	17,000	0	2,000	19,000
5307 (FUZ)	Capital	2019	17,000	0	2,000	19,000
5307 (FUZ)	Capital	2020	17,000	0	2,000	19,000
5307 (FUZ)	Capital	2021	19,000	0	0	19,000
5307 (FUZ)	Capital	2022	17,000	0	2,000	19,000
5307 (FUZ)	Construction	2023	17,000	0	2,000	19,000
		Totals	340,200	0	63,800	404,000



Project Information

Non-Highway Program

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
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Passenger Rail, Non-Highway
Jurisdictions / Agencies	Durham County, NCDOT, Orange County, Division 5, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Operations	Prior Year	0	0	0	148,006,000
CMAQ (S)	Operations	2016	3,000,000	750,000	0	3,750,000
		Totals	3,000,000	750,000	0	151,756,000



Project Information

Non-Highway Program

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, Non-Highway
MTP #		Jurisdictions / Agencies	Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	10,116,000
STHSR	Construction	2016	3,000,000	0	0	3,000,000
O	Construction	2016	0	0	0	880,000
STHSR	Construction	2017	941,000	0	0	941,000
Totals			3,941,000	0	0	14,937,000



Non-Highway Program

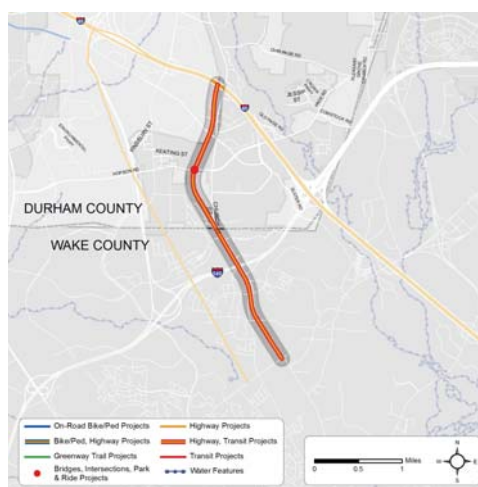
Project Information

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	Project Types	Passenger Rail, Non-Highway
MTP #	202	Jurisdictions / Agencies	Durham County, NCDOT, Other, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	25,751,000
O	Right of Way	Future Unfunded	0	0	0	1,126,000
O	Construction	Future Unfunded	0	0	0	3,160,000
		Totals	0	0	0	30,037,000



***Draft* FY2016-2025**

Transportation Improvement Program

DIVISION 7 PROJECTS

HOW TO READ A PROJECT SHEET

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

US 70 (Miami Boulevard)

Project Information

HIGHWAY PROGRAM

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

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

Corresponding Metropolitan Transportation Plan ID (if applicable)

Corresponding Grant Numbers - applicable for transit-related grants

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

Project Schedule

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

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

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



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

Unfunded project costs - unfunded future commitments

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

FY2016-2025 TIP

DIVISION 7 PROJECTS

HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
I-3306 A	I-40	Full project details for I-3306 is widening of I-40 and installation of ITS from I-85 in Orange County to NC 147/Durham Freeway in Durham County. The project includes two breaks, Break A and Break B. Break A for this project are the improvements along I-40 from I-85 to the Durham County line. Break A length is 11.42 miles. ***Improvements to I-40 & NC 86 interchange.*** Break B is the section of I-40 from Orange County line to NC 147 in Durham County and has been completed.	Prior Year	\$175,131,000	1
I-5822	I-40	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.	2019	\$1,792,000	2
EB-4707	Old Chapel Hill Rd / Old Durham Rd	SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). The full 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. The total project cost is \$1,3321,000. Project #EB-4707 is the just the PE/design for the project. The table below only presents the schedule and funding for the PE/design for the project. Breaks A and B of the project present the funding and schedule for ROW, Utilities, and Construction.	Prior Year	\$2,109,278	3
EB-4707 A	Old Chapel Hill Rd / Old Durham Rd	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 \$13,321,000. 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.	Prior Year	\$3,575,267	4
EB-4707 B	Old Chapel Hill Rd / Old Durham Rd	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.	Prior Year	\$7,636,456	5
U-0624	NC 86 (South Columbia Street)	From Purefoy Road to SR 1902 (Manning Drive) in Chapel Hill. Upgrade the corridor to include bicycle lanes. This project is under construction.	Prior Year	\$9,357,000	6
U-2803	SR 1919 (Smith Level Rd)	Rock Haven Road to bridge No. 88 in Carrboro. Widen to add bicycle lanes, sidewalks, and turn lanes with a center median. This project is under construction.	Prior Year	\$9,061,000	7

FY2016-2025 TIP ~ DIVISION 7 PROJECTS

HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
U-3306	SR 1733 (Weaver Dairy Rd)	From NC 86 (Martin Luther King Jr. Blvd.) to SR 1734 (Erwin Rd) in Chapel Hill. Corridor upgrade, part on new location. This project is under construction.	Prior Year	\$19,377,000	8
U-4727	DCHC MPO Planning Allocation and Work Program	DCHC MPO Planning Allocation and Work Program. This project includes \$233,000 Federal TIGER grant. This project is in progress.	Prior Year	\$15,922,000	9
U-5023	DCHC MPO STP-DA Reserve Funds	DCHC MPO STP-DA Funds - Reserved for future programming.	2020	\$22,982,000	10
U-5304 A	US 15/501 (Fordham Boulevard)	Full U-5304 project is NC 86 (S Columbia St) to Eastowne Drive/Lakeview Drive in Chapel Hill. Upgrade corridor. Total project length is 6.0 miles. Total project cost for the entire project is \$100,717,000. Break A for the project is from NC 86 (S Columbia St) to SE 1742 (Ephesus Church Rd) in Chapel Hill. Capacity improvements and possible interchange at SR 1902 (Manning Dr) with sidewalks, wide outside lanes and transit accommodations. Project costs for only Break A are shown in the table below. The feasibility for this project is in progress. Coordinate this project with TE-5205.	2024	\$95,330,000	11
U-5304 B	US 15/501 (Fordham Boulevard)	Full U-5304 project is NC 86 (S Columbia St) to Eastowne Drive/Lakeview Drive in Chapel Hill. Upgrade corridor. Total project length is 6.0 miles. Total project cost for the entire project is \$100,717,000. Break B for the project is from Sage Road to East Lakeview Drive in Chapel Hill. Upgrade roadway to superstreet. ***Superstreet conversion should accommodate safe bicycle and pedestrian improvements, particularly at gateway light rail station area.*** Project length for Break B is 0.65 miles. Project costs for only Break B are shown in the table below. The feasibility for this project is in progress. Coordinate this project with TE-5205.	2024	\$2,052,000	12
U-5304 C	US 15/501 (Fordham Boulevard)	Full U-5304 project is NC 86 (S Columbia St) to Eastowne Drive/Lakeview Drive in Chapel Hill. Upgrade corridor. Total project length is 6.0 miles. Total project cost for the entire project is \$100,717,000. Break C for this project is the SR 1742 (Ephesus Church Rd) intersection improvements. No schedule or funding are shown in the table below because work for Break C will be completed under project #U-5550. The feasibility for this project is in progress. Coordinate this project with TE-5205.	not listed	not funded	13
U-5304 D	US 15/501 (Fordham Boulevard)	Full U-5304 project is NC 86 (S Columbia St) to Eastowne Drive/Lakeview Drive in Chapel Hill. Upgrade corridor. Total project length is 6.0 miles. Total project cost for the entire project is \$100,717,000. Break D for the project is the NC 54 (Raleigh Rd) interchange improvements. Project costs for only Break D are shown in the table below. The feasibility for this project is in progress. Coordinate this project with TE-5205.	2023	\$1,160,000	14

FY2016-2025 TIP ~ DIVISION 7 PROJECTS

HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
U-5304 E	US 15/501 (Fordham Boulevard)	Full U-5304 project is NC 86 (S Columbia St) to Eastowne Drive/Lakeview Drive in Chapel Hill. Upgrade corridor. Total project length is 6.0 miles. Total project cost for the entire project is \$100,717,000. Break E for the project is the NC 54/ NC 86 interchange. Add lane on US 15/501 northbound ramp onto eastbound NC 54. ***Add loop ramp from westbound NC 54 to southbound US 15/501.*** The feasibility for this project is in progress. Coordinate this project with TE-5205.	2023	\$2,175,000	15
U-5543	Variable Message Signs in Chapel Hill	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.	Prior Year	\$94,000	16
U-5549	Various (Downtown Access Imp)	Downtown Access Improvements in Hillsborough. Construct curb relocations and ADA-compliant intersection improvements, and remove on-street parking. Planning, design, right of way, and construction by the Town of Hillsborough.	2016	\$156,000	17
U-5550	US 15/501 (Fordham Boulevard)	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.	2018	\$2,170,000	18
U-5774 A	NC 54	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.	Prior Year	\$23,700,000	19
U-5774 B	NC 54	"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. Project length for Break B is 0.20 miles. ***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.	not listed	not funded	20

FY2016-2025 TIP ~ DIVISION 7 PROJECTS

HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
U-5774 F	NC 54	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. ***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.	Prior Year	\$1,428,000	21
U-5774 G	NC 54	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.	Prior Year	\$32,000,000	22
U-5774 H	NC 54	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.	Prior Year	\$21,600,000	23
U-5845	SR 1009 (S Churton Street)	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.	Prior Year	\$28,740,000	24
U-5846	SR 1772 (Greensboro Street)	SR 1780 (Estes Drive) in Carrboro, construct a roundabout. Planning and design for this project are in progress.	Prior Year	\$1,025,000	25
U-5847	SR 1010 (W Franklin St / E Main St)	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.	Prior Year	\$1,025,000	26
U-5848	SR 1006 (Orange Grove Road)	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.	Prior Year	\$5,799,000	27
U-5854	SR 1008 (Mt. Carmel Church Rd)	SR 1913 (Bennett Rd) in Chapel Hill. Construct roundabout and related safety improvements. Planning and design for this project are in progress.	Prior Year	\$1,025,000	28

FY2016-2025 TIP ~ DIVISION 7 PROJECTS

HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
FS-1205 A	I-40 Feasibility Study	The I-40 Feasibility Study will evaluate I-40 from NC 86 in Orange County, to SR 1728 (Wade Ave) in Wake County. The study will consider the construction of managed lanes. The feasibility study is in progress.	not listed	not funded	29
B-4962	US 70 Bypass (Bridge)	Replace bridge No. 46 over Eno River. Planning and design for this project are in progress.	Prior Year	\$6,800,000	30
B-5348	Sr 1005 (Old Greensboro Rd) (Bridge)	Replace bridge No. 85 over Phil's Creek. Planning and design for this project are in progress.	Prior Year	\$1,145,000	31
B-5720	SR 1336 (Halls Mill Road) (Bridge)	Replace bridge No. 11 over Eno River.	2021	\$1,265,000	32
B-5733	SR 1010 (E Franklin St) (Bridge)	Replace bridge No. 30 over Booker Creek in Chapel Hill.	2023	\$1,955,000	33
BD-5107	Division 7 Bridges (BPOC)	Division 7 Purchase Order Contract bridge replacement projects at selected locations. This project is in progress - bridge purchase order contract (BPOC)	Prior Year	\$19,304,000	34
EE-4907	Ecosystem Enhancement Program	Ecosystem Enhancement Program for Division 7 Project Mitigation. This project is in progress.	Prior Year	\$17,824,000	35
W-5207	Highway Safety Projects	Division 7 rumble strips, guardrail, safety, and lighting improvements at selected locations. This project is in progress.	Prior Year	\$4,770,000	36
C-4924 B	TJCOG TDM	TJCOG - develop a flexible work schedule for employees and organizations in the Triangle Ozone Non-attainment Area for three years. Full project cost for C-4924 includes funding for the CAMPO. Full project cost (including CAMPO) is \$11,174,000. 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.	Prior Year	\$5,492,000	37
C-4932 B	Orange County Park-and-Ride Lot	Park and Ride facility in Town of Hillsborough. Provide operating assistance for three years. This project is in progress by Orange County.	Prior Year	\$436,000	38

FY2016-2025 TIP ~ DIVISION 7 PROJECTS

HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
C-5179	SR 1750 (North Estes Drive)	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.	Prior Year	\$2,558,000	39
C-5181	Jones Creek Greenway	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.	2016	\$400,000	40
C-5184	Riverwalk Trail	Riverwalk Trail, Phase III in Hillsborough. Construct a paved off-road trail along Eno River connecting River Park, Gold Park, and the Occoneechee 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.	Prior Year	\$610,000	41
C-5605	CMAQ in DCHC MPO Area	Projects to improve Congestion and Air Quality in the DCHC MPO area.	2016	\$2,453,000	42

FY2016-2025 TIP ~ DIVISION 7 PROJECTS

NON-HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
EB-5721	Orange County Bicycle Route 1	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.	2016	\$558,000	43
EL-4828	Morgan Creek Greenway (West)	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.	Prior Year	\$2,068,000	44
U-4726	DCHC MPO Bike/Ped TAP-Eligible Projects	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.	Prior Year	\$21,213,000	45
U-4726	Booker Creek Greenway	Creekside Connector. Improve existing greenway and connectivity by constructing a bike and ped bridge to link to commercial areas in a redevelopment zone that are currently separated by the Lower Booker Creek.	Prior Year	not funded	46
U-4726	US 70 Pedestrian Improvements	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.	Prior Year	\$150,000	47
U-4726 DE	Bolin Creek Greenway	Construct a greenway trail from Homestead Road to Chapel Hill High School.	Prior Year	\$903,980	48
U-4726 1x	Friday Center Drive	Bicycle lanes on Friday Center Drive from NC 54 to UNC Park & Ride lot.	Prior Year	\$565,000	49
U-4726 DD	Rogers Road Sidewalks	Sidewalks along Rogers Road from Homestead to Meadow Run.	Prior Year	\$561,747	50
U-4726 DF	Bicycle Detector Loops	Bicycle detector loops at selected intersections in Carrboro.	Prior Year	\$37,500	51
U-4726 Dx	S. Greensboro Street Sidewalks	From the north end of Old Pittsboro Road to the Public Works Driveway. Construct sidewalk on the west side of the street.	2016	\$546,550	52
U-4726 IJ	Tanyard Branch Greenway	Preliminary engineering and design for the greenway trail.	Prior Year	\$125,000	53

FY2016-2025 TIP ~ DIVISION 7 PROJECTS

NON-HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
TA-4726	CHT Replacement Bus	Replacement Buses. 5309/5339 Grant.	Prior Year	\$51,141,000	54
TA-4726 A	CHT Replacement Buses (3).	3 Replacement Buses. In progress by Chapel Hill Transit.	Prior Year	\$2,235,000	55
TA-4748	CHT Replacement Paratransit Vehicle	Replacement Paratransit Vehicle. 5307 GRANT.	Prior Year	\$4,421,000	56
TA-4818 B	GoTriangle Replacement Bus	Replacement bus. 5307 Grant.	Prior Year	\$6,491,000	57
TA-4979	CHT Replacement Van	Replacement Van. 5307 Grant.	Prior Year	\$4,061,000	58
TA-5123 B	GoTriangle Expansion Bus	Expansion bus. 5307 Grant.	Prior Year	\$19,546,000	59
TA-5135	GoTriangle Bus Rehabilitation	Bus rehabilitation. 5309 Grant.	Prior Year	\$277,000	60
TA-5143	CHT Support & Paratransit Vehicles	Purchase Support & Paratransit Vehicles. 5309 Grant.	Prior Year	\$200,000	61
TA-5148	GoTriangle Vanpool Vans	Vanpool vans - replacement (8). 5309 Grant.	Prior Year	\$224,000	62
TA-5154	GoTriangle Replacement Paratransit Vehicles	Replacement paratransit vehicles. STP-DA Grant.	Prior Year	\$269,000	63
TA-6526	Capital	Capital - Orange County Department of Aging. 5310 Grant.	Prior Year	\$5,000	64
TD-4710 B	Facility - Park & Ride	Facility - Park & Ride. 5307 Grant.	Prior Year	\$878,000	65
TD-5155	Orange Public Transit	1 replacement LTV (25') and radio, vehicle lettering and logos, and on-board camera. STP-DA Grant.	2016	\$77,000	66

FY2016-2025 TIP ~ DIVISION 7 PROJECTS

NON-HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
TD-5271	Renovate Bus Related Facilities	Renovate Bus Related Facilities. 5309 GRANT.	Prior Year	\$50,000	67
TD-5272	Hillsborough Park and Ride	Hillsborough Park and Ride - professional services and property acquisition.	Prior Year	\$236,000	68
TE-5205 A	Durham-Orange Light Rail Transit	Construct a light rail transit system from UNC Hospitals in Chapel Hill to NC 55 (Alston Avenue) in Durham. Total project cost is \$1,532,646,000. Total project length is 17.1 miles. Break A for this project is from the UNC Hospitals in Chapel Hill, to the Durham County line. Break A is in Region D. Project costs for Break A are shown in the table below. Coordinate this project with projects I-5720A, U-5717, and U-5774.	Prior Year	\$374,717,000	69
TG-4731 B	Preventive Maintenance	Preventive Maintenance. 5307 Grant.	Prior Year	\$28,557,000	70
TG-4732 A	Routine Capital	Routine Capital - Bus stop shelters, benches, shop equipment, spare parts, engines, farebox, service vehicles, etc. 5307 Grant.	Prior Year	\$3,920,000	71
TG-4732 B	Routine Capital - Service Vehicle	Routine Capital - Service Vehicle. 5307 Grant.	Prior Year	\$888,000	72
TG-4821 B	GoTriangle Routine Capital	Routine Capital - Bus stop shelters, benches, shop equipment, spare parts, engines, farebox, service vehicles, etc includes ADA, PM, and service vehicles	Prior Year	\$24,490,000	73
TG-5227	Routine Capital	Routine Capital - Purchase bus stop shelters, benches, shop equipment, spare parts, engines, farebox, support vehicles, replace/repair lifts. 5309 Grant.	Prior Year	\$329,000	74
TG-5247	Routine Capital - Resurfacing	Routine Capital - Resurface Park & Ride Lots. 5307 Grant.	Prior Year	\$71,000	75
TG-5248	Routine Capital - Resurfacing	Routine Capital - Resurface Park & Ride Lots. 5309 Grant.	Prior Year	\$100,000	76
TG-5249	Routine Capital - Resurfacing	Routine Capital - Resurface Park & Ride Lots. 5307 Grant.	Prior Year	\$70,000	77
TG-5251	GoTriangle Routine Capital	Routine Capital. 5309 Grant.	Prior Year	\$277,000	78
TM-5132	Operating Assistance	Operating Assistance. JARC 5316 GRANT	Prior Year	\$414,000	79

FY2016-2025 TIP ~ DIVISION 7 PROJECTS

NON-HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
TM-5305	Operating- Night Service	Operating Assistance-Night Service. JARC 5316 GRANT	Prior Year	\$136,000	80
TM-5306	Operating Assistance - Continuation	Operating Assistance - Continuation of Service Hour Extension. JARC 5316.	Prior Year	\$144,000	81
TM-5311	GoTriangle Sunday Routes	Sunday Routes (400,700, & 800). JARC 5316 Grant	Prior Year	\$470,000	82
TN-5102	Operating Assistance -New Freedom	Operating Assistance -New Freedom 5317 grant - Urban	Prior Year	\$1,764,000	83
TO-5133	Operating Assistance	Operating Assistance. SMAP Grant.	Prior Year	\$50,081,000	84
TP-4732 A	GoTriangle Planning Assistance	Planning Assistance 5307	Prior Year	\$8,429,000	85
TQ-3002	Orange County Department of Aging	Senior transportation expansion, assessment and mobility manager (STEAMM) including purchase of service. 5310 Grant.	Prior Year	\$163,000	86
TQ-5104	EZ Rider Senior Shuttle	EZ Rider Senior Shuttle. 5310 Grant.	Prior Year	\$216,000	87
TQ-6165	Orange County Department on Aging	Mobility Management. 5310 Grant.	Prior Year	\$150,000	88
TQ-9032	Capital - Purchase of Service	Capital - Purchase of Service	Prior Year	\$40,000	89
TS-5106	Safety & Security - 1% Set Aside	Safety & Security - 1% Set Aside. 5307 Grant.	Prior Year	\$506,000	90
TS-5119	Safety & Security - 1% Set Aside	Safety & Security - 1% Set Aside . 5307 Grant.	Prior Year	\$404,000	91
TT-6107	Purchase Mobile Data Terminals	Purchase Mobile Data Terminals	Prior Year	\$80,000	92

FY2016-2025 TIP ~ DIVISION 7 PROJECTS

NON-HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
U-5119 A	Phase 2 Alternatives Analysis	Chapel Hill Transit Bus Rapid Transit, Phase II Alternatives Analysis, including environmental assessment, design, and engineering.	2016	\$4,220,000	93
P-2918	Piedmont Corridor	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.	Prior Year	\$151,756,000	94
P-4405	Private Crossing Safety Initiative	Private Crossing Safety Initiative to close or enhance protection at railroad crossings between Raleigh and Charlotte. This project is in progress.	Prior Year	\$14,937,000	95
P-5701	Norfolk Southern H Line	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.	2016	\$7,200,000	96

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Highway Program

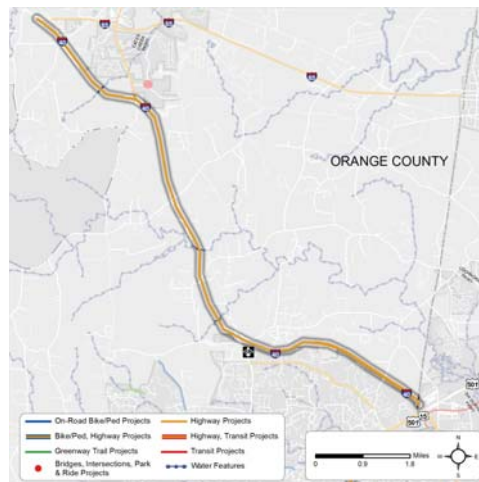
Project Information

Full project details for I-3306 is widening of I-40 and installation of ITS from I-85 in Orange County to NC 147/Durham Freeway in Durham County. The project includes two breaks, Break A and Break B. Break A for this project are the improvements along I-40 from I-85 to the Durham County line. Break A length is 11.42 miles. ***Improvements to I-40 & NC 86 interchange.*** Break B is the section of I-40 from Orange County line to NC 147 in Durham County and has been completed.

TIP #	I-3306 A	Project Types	Roadway Capacity, Signal/ITS, Interstate, Highway, Break
MTP #	43; 44	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length	20.7 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	87,031,000
NHP	Right of Way	2023	54,000	6,000	0	60,000
NHP	Right of Way	2023	36,000	4,000	0	40,000
NHP	Construction	2024	19,800,000	2,200,000	0	22,000,000
NHP	Construction	2025	19,800,000	2,200,000	0	22,000,000
NHP	Construction	Future Unfunded	39,600,000	4,400,000	0	44,000,000
Totals			79,290,000	8,810,000	0	175,131,000



Project Information

Highway Program

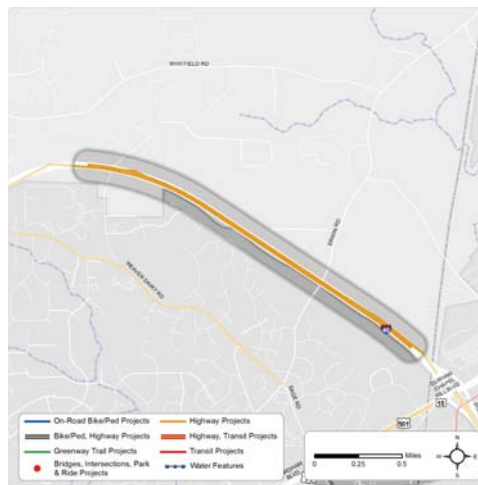
Pavement rehabilitation along I-40 from 1.6 miles east of NC 86 to 0.8 miles east of SR 1734 Erwin Road. Coordinate with I-3306A.

TIP #	I-5822
MTP #	
Project Length	2.2 miles
Grantor Grant #	
MUNIS Grant #	

Project Types	Roadway/Pavement Rehab, Interstate, Highway
Jurisdictions / Agencies	NCDOT, Orange County, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
NHPIM	Construction	2019	1,612,800	179,200	0	1,792,000
		Totals	1,612,800	179,200	0	1,792,000



Highway Program

Project Information

SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). The full 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. The total project cost is \$1,3321,000. Project #EB-4707 is the just the PE/design for the project. The table below only presents the schedule and funding for the PE/design for the project. Breaks A and B of the project present the funding and schedule for ROW, Utilities, and Construction.

TIP #	EB-4707	Project Types	Intersection Improvements, Transit, Highway, Urban
MTP #		Jurisdictions / Agencies	Chapel Hill, City of Durham, Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length	2.7 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-EB	PE/Design	Prior Year	320,000	80,000	0	400,000
STP-DA	PE/Design	Prior Year	204,800	0	66,560	271,360
STP-DA	PE/Design	Prior Year	204,800	0	35,840	240,640
O	PE/Design	Prior Year	0	0	0	1,197,278
Totals			729,600	80,000	102,400	2,109,278



Highway Program

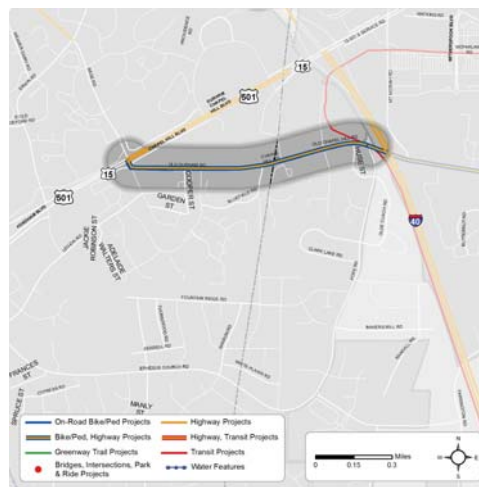
Project Information

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 \$13,321,000. 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	Project Types	Intersection Improvements, Transit, Highway, Urban, Break
MTP #		Jurisdictions / Agencies	Chapel Hill, City of Durham, Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length	2.7 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
TAP-DA	Right of Way	Prior Year	674,000	0	168,500	842,500
STP-DA	Right of Way	Prior Year	553,414	0	138,353	691,767
STP-DA	Construction	2016	1,633,000	0	408,000	2,041,000
		Totals	2,860,414	0	714,853	3,575,267



Highway Program

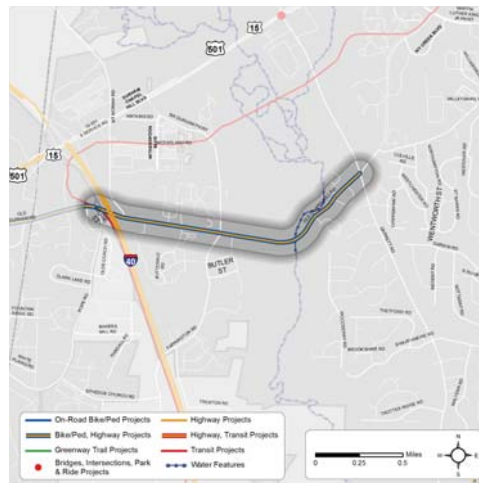
Project Information

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	Project Types	Intersection Improvements, Transit, Highway, Urban, Break
MTP #		Jurisdictions / Agencies	Chapel Hill, City of Durham, Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length	2.7 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Right of Way	Prior Year	2,201,767	0	550,442	2,752,209
STP-DA	Construction	2016	3,907,398	250,000	726,849	4,884,247
		Totals	6,109,165	250,000	1,277,291	7,636,456



Project Information

Highway Program

From Purefoy Road to SR 1902 (Manning Drive) in Chapel Hill. Upgrade the corridor to include bicycle lanes. This project is under construction.

TIP #	U-0624	Project Types	Highway, Urban
MTP #	98	Jurisdictions / Agencies	Chapel Hill, NCDOT, Orange County, Division 7
Project Length	0.7 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	9,357,000
		Totals	0	0	0	9,357,000



Project Information

Highway Program

Rock Haven Road to bridge No. 88 in Carrboro. Widen to add bicycle lanes, sidewalks, and turn lanes with a center median. This project is under construction.

TIP #	U-2803
MTP #	97
Project Length	0.6 miles
Grantor Grant #	
MUNIS Grant #	

Project Types	Turn Lanes, Highway, Urban
Jurisdictions / Agencies	Carrboro, NCDOT, Orange County, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	9,061,000
		Totals	0	0	0	9,061,000



Project Information

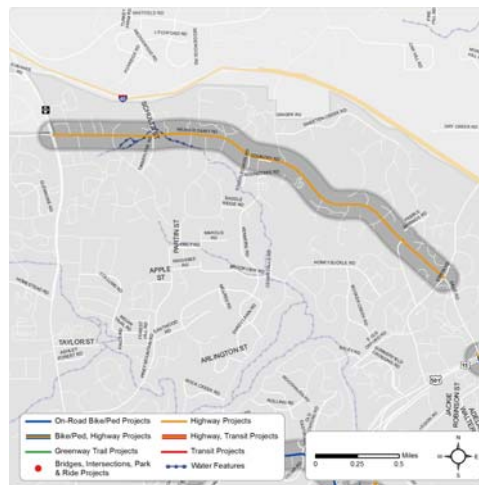
Highway Program

From NC 86 (Martin Luther King Jr. Blvd.) to SR 1734 (Erwin Rd) in Chapel Hill. Corridor upgrade, part on new location. This project is under construction.

TIP #	U-3306	Project Types	New Road, Upgrade Roadway, Highway, Urban
MTP #	119	Jurisdictions / Agencies	Chapel Hill, NCDOT, Orange County, Division 7
Project Length	2.8 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	19,377,000
		Totals	0	0	0	19,377,000



Highway 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 , Highway, Urban, Grouping (U-4727)
MTP #		Jurisdictions / Agencies	Carrboro, Chapel Hill Transit (CHT), Chapel Hill, Chatham County, City of Durham, GoDurham, Durham Center for Senior Life, Durham County ACCESS, Durham County, Hillsborough, Lead Planning Agency, Orange County, Orange Public Transit, Triangle J Council of Government, GoTriangle, Division 5, Division 7, Division 8
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Planning	Prior Year	14,716,000	0	0	14,716,000
STP-DA	Planning	Prior Year	742,000	0	166,000	908,000
TIGER	Planning	Prior Year	223,000	0	75,000	298,000
		Totals	15,681,000	0	241,000	15,922,000



Highway Program

Project Information

DCHC MPO STP-DA Funds - Reserved for future programming.

TIP #	U-5023	Project Types	Highway, Urban
MTP #		Jurisdictions / Agencies	Chatham County, Durham County, Orange County, Division 5, Division 7, Division 8
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Construction	2020	1,157,000	0	0	1,157,000
STP-DA	Construction	2021	4,365,000	0	0	4,365,000
STP-DA	Construction	2022	4,365,000	0	0	4,365,000
STP-DA	Construction	2023	4,365,000	0	0	4,365,000
STP-DA	Construction	2024	4,365,000	0	0	4,365,000
STP-DA	Construction	2025	4,365,000	0	0	4,365,000
		Totals	22,982,000	0	0	22,982,000



Highway Program

Project Information

Full U-5304 project is NC 86 (S Columbia St) to Eastowne Drive/Lakeview Drive in Chapel Hill. Upgrade corridor. Total project length is 6.0 miles. Total project cost for the entire project is \$100,717,000. Break A for the project is from NC 86 (S Columbia St) to SE 1742 (Ephesus Church Rd) in Chapel Hill. Capacity improvements and possible interchange at SR 1902 (Manning Dr) with sidewalks, wide outside lanes and transit accommodations. Project costs for only Break A are shown in the table below. The feasibility for this project is in progress. Coordinate this project with TE-5205.

TIP #	U-5304 A	Project Types	Intersection Improvements, Roadway Capacity, Upgrade Roadway, Highway, Urban, Break
MTP #	211; 73; 240; 204	Jurisdictions / Agencies	Chapel Hill, NCDOT, Orange County, Division 7
Project Length	6.0 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	Right of Way	2024	0	18,465,000	0	18,465,000
T	Utilities	2024	0	2,216,000	0	2,216,000
T	Right of Way	2025	0	18,465,000	0	18,465,000
T	Utilities	2025	0	2,216,000	0	2,216,000
T	Right of Way	Future Unfunded	0	18,465,000	0	18,465,000
T	Utilities	Future Unfunded	0	2,215,000	0	2,215,000
T	Construction	Future Unfunded	0	33,288,000	0	33,288,000
		Totals	0	95,330,000	0	95,330,000



Highway Program

Project Information

Full U-5304 project is NC 86 (S Columbia St) to Eastowne Drive/Lakeview Drive in Chapel Hill. Upgrade corridor. Total project length is 6.0 miles. Total project cost for the entire project is \$100,717,000. Break B for the project is from Sage Road to East Lakeview Drive in Chapel Hill. Upgrade roadway to superstreet. ***Superstreet conversion should accommodate safe bicycle and pedestrian improvements, particularly at gateway light rail station area.*** Project length for Break B is 0.65 miles. Project costs for only Break B are shown in the table below. The feasibility for this project is in progress. Coordinate this project with TE-5205.

TIP #	U-5304 B	Project Types	Upgrade Roadway, Highway, Urban, Break
MTP #	211; 73; 240; 204	Jurisdictions / Agencies	Chapel Hill, NCDOT, Orange County, Division 7
Project Length	6.0 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	Construction	2024	0	2,052,000	0	2,052,000
		Totals	0	2,052,000	0	2,052,000



Highway Program

Project Information

Full U-5304 project is NC 86 (S Columbia St) to Eastowne Drive/Lakeview Drive in Chapel Hill. Upgrade corridor. Total project length is 6.0 miles. Total project cost for the entire project is \$100,717,000. Break C for this project is the SR 1742 (Ephesus Church Rd) intersection improvements. No schedule or funding are shown in the table below because work for Break C will be completed under project #U-5550. The feasibility for this project is in progress. Coordinate this project with TE-5205.

TIP #	U-5304 C	Project Types	Intersection Improvements, Highway, Urban, Break
MTP #	211; 73; 240; 204	Jurisdictions / Agencies	Chapel Hill, NCDOT, Orange County, Division 7
Project Length	6.0 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Highway Program

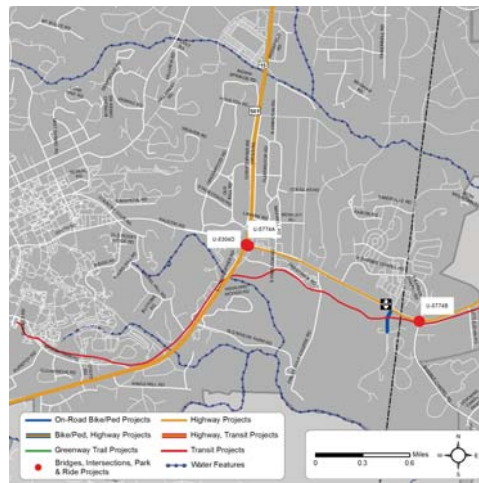
Project Information

Full U-5304 project is NC 86 (S Columbia St) to Eastowne Drive/Lakeview Drive in Chapel Hill. Upgrade corridor. Total project length is 6.0 miles. Total project cost for the entire project is \$100,717,000. Break D for the project is the NC 54 (Raleigh Rd) interchange improvements. Project costs for only Break D are shown in the table below. The feasibility for this project is in progress. Coordinate this project with TE-5205.

TIP #	U-5304 D	Project Types	Intersection Improvements, Highway, Urban, Break
MTP #	211; 73; 240; 204	Jurisdictions / Agencies	Chapel Hill, NCDOT, Orange County, Division 7
Project Length	6.0 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	Right of Way	2023	0	160,000	0	160,000
T	Construction	2024	0	1,000,000	0	1,000,000
		Totals	0	1,160,000	0	1,160,000



Highway Program

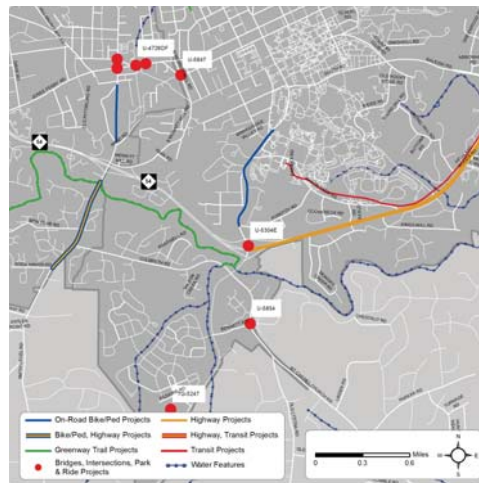
Project Information

Full U-5304 project is NC 86 (S Columbia St) to Eastowne Drive/Lakeview Drive in Chapel Hill. Upgrade corridor. Total project length is 6.0 miles. Total project cost for the entire project is \$100,717,000. Break E for the project is the NC 54/ NC 86 interchange. Add lane on US 15/501 northbound ramp onto eastbound NC 54. ***Add loop ramp from westbound NC 54 to southbound US 15/501.*** The feasibility for this project is in progress. Coordinate this project with TE-5205.

TIP #	U-5304 E	Project Types	Intersection Improvements, Highway, Urban, Break
MTP #	211; 73; 240; 204	Jurisdictions / Agencies	Chapel Hill, NCDOT, Orange County, Division 7
Project Length	6.0 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
T	Right of Way	2023	0	300,000	0	300,000
T	Construction	2024	0	1,875,000	0	1,875,000
		Totals	0	2,175,000	0	2,175,000



Project Information

Highway Program

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	Signage & Road Markings, Highway, Urban
MTP #		Jurisdictions / Agencies	Chapel Hill, Durham County, NCDOT, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	Prior Year	75,200	0	18,800	94,000
		Totals	75,200	0	18,800	94,000



Highway Program

Project Information

Downtown Access Improvements in Hillsborough. Construct curb relocations and ADA-compliant intersection improvements, and remove on-street parking. Planning, design, right of way, and construction by the Town of Hillsborough.

TIP #	U-5549	Project Types	Upgrade Roadway, Highway, Urban
MTP #		Jurisdictions / Agencies	Hillsborough, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Construction	2016	125,000	0	31,000	156,000
		Totals	125,000	0	31,000	156,000



Project Information

Highway Program

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, Highway, Urban
MTP #		Jurisdictions / Agencies	Chapel Hill, NCDOT, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
NHP	Construction	2018	1,953,000	0	217,000	2,170,000
		Totals	1,953,000	0	217,000	2,170,000



Highway Program

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.

TIP #	U-5774 A	Project Types	Intersection Improvements, Upgrade Roadway, Highway, Urban, Break
MTP #	204	Jurisdictions / Agencies	Chapel Hill, City of Durham, Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length	9.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	0	0	0	0
NHP	Right of Way	Future Unfunded	5,760,000	640,000	0	6,400,000
NHP	Construction	Future Unfunded	15,570,000	1,730,000	0	17,300,000
		Totals	21,330,000	2,370,000	0	23,700,000



Highway Program

Project Information

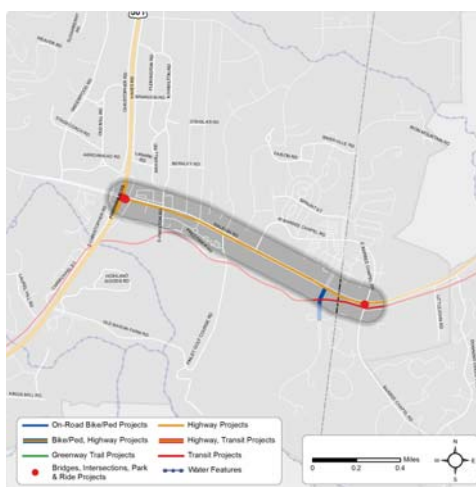
The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. Total project cost for the entire project is \$228,859,000. Break B for this project is improvements to NC 54 from US 15/501 in Orange County 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. Project length for Break B is 0.20 miles.

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.

TIP #	U-5774 B	Project Types	Intersection Improvements, Upgrade Roadway, Highway, Urban, Break
MTP #	208	Jurisdictions / Agencies	Chapel Hill, City of Durham, Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length	9.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	0	0	0	0
NHP	Right of Way	2023	4,158,000	462,000	0	4,620,000
NHP	Utilities	2023	498,600	55,400	0	554,000
NHP	Construction	2024	12,119,400	1,346,600	0	13,466,000
NHP	Construction	2025	12,119,400	1,346,600	0	13,466,000
		Totals	28,895,400	3,210,600	0	32,106,000



Highway Program

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. ***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.

TIP #	U-5774 F	Project Types	Intersection Improvements, Highway, Urban, Break
MTP #	203	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length	9.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	0	0	0	0
NHP	Right of Way	2023	144,000	16,000	0	160,000
NHP	Utilities	2023	241,200	26,800	0	268,000
NHP	Construction	2024	900,000	100,000	0	1,000,000
		Totals	1,285,200	142,800	0	1,428,000



Highway Program

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.

TIP #	U-5774 G	Project Types	Upgrade Roadway, Highway, Urban, Break
MTP #	69.1	Jurisdictions / Agencies	Chapel Hill, City of Durham, Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length	9.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	0	0	0	0
T	Right of Way	Future Unfunded	0	1,800,000	0	1,800,000
T	Utilities	Future Unfunded	0	800,000	0	800,000
T	Construction	Future Unfunded	0	29,400,000	0	29,400,000
		Totals	0	32,000,000	0	32,000,000



Highway Program

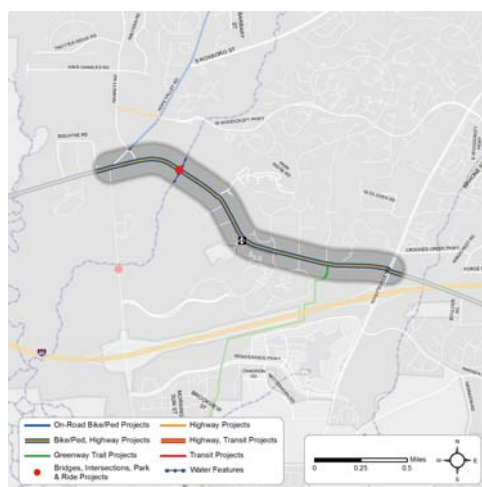
Project Information

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.

TIP #	U-5774 H	Project Types	Upgrade Roadway, Highway, Urban, Break
MTP #	69.2	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length	9.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	0	0	0	0
T	Right of Way	2023	0	5,900,000	0	5,900,000
T	Utilities	2023	0	2,500,000	0	2,500,000
T	Construction	2024	0	6,600,000	0	6,600,000
T	Construction	2025	0	6,600,000	0	6,600,000
		Totals	0	21,600,000	0	21,600,000



Highway Program

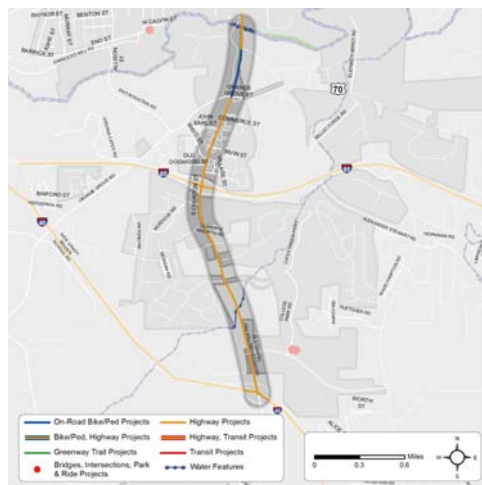
Project Information

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, Highway, Urban
MTP #	86; 87	Jurisdictions / Agencies	Hillsborough, NCDOT, Orange County, Division 7
Project Length	2.6 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	2,500,000
T	Right of Way	2021	0	1,952,000	0	1,952,000
T	Utilities	2021	0	234,000	0	234,000
T	Construction	2023	0	24,054,000	0	24,054,000
		Totals	0	26,240,000	0	28,740,000



Project Information

Highway Program

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, Highway, Urban
MTP #		Jurisdictions / Agencies	Carrboro, NCDOT, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	250,000
T	Right of Way	2017	0	150,000	0	150,000
T	Construction	2018	0	625,000	0	625,000
		Totals	0	775,000	0	1,025,000



Project Information

Highway Program

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
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Intersection Improvements, Highway, Urban
Jurisdictions / Agencies	Carrboro, Chapel Hill, Orange County, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	250,000
T	Right of Way	2018	0	150,000	0	150,000
T	Construction	2019	0	625,000	0	625,000
		Totals	0	775,000	0	1,025,000



Highway Program

Project Information

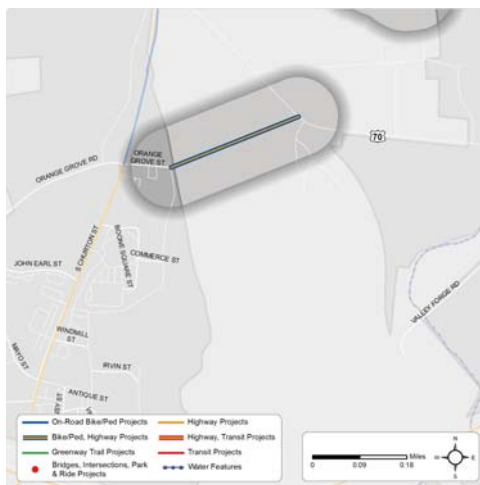
Existing SR 1006 (Orange Grove Road) to US 70 Business in Hillsborough. Extend Orange Grove Road on new location with sidewalks and bicycle lanes. Planning and design for this project are in progress. Coordinate this project with P-5701 and U-5845.

TIP #	U-5848
MTP #	89.3
Project Length	0.4 miles
Grantor Grant #	
MUNIS Grant #	

Project Types	New Road, Highway, Urban
Jurisdictions / Agencies	Hillsborough, NCDOT, Orange County, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	0	0	0	500,000
T	Right of Way	2021	0	1,067,000	0	1,067,000
T	Utilities	2021	0	128,000	0	128,000
T	Construction	2023	0	4,104,000	0	4,104,000
Totals			0	5,299,000	0	5,799,000



Highway Program

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, Highway, Urban
MTP #	242	Jurisdictions / Agencies	Chapel Hill, NCDOT, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PE/Design	Prior Year	0	0	0	250,000
T	Right of Way	2017	0	150,000	0	150,000
T	Construction	2018	0	625,000	0	625,000
		Totals	0	775,000	0	1,025,000



Project Information

Highway Program

The I-40 Feasibility Study will evaluate I-40 from NC 86 in Orange County, to SR 1728 (Wade Ave) in Wake County. The study will consider the construction of managed lanes. The feasibility study is in progress.

TIP #	FS-1205 A
MTP #	45
Project Length	23.0 miles
Grantor Grant #	
MUNIS Grant #	

Project Types	Study, Highway, Feasibility Studies
Jurisdictions / Agencies	Durham County, NCDOT, Orange County, Other, Division 5, Division 7

Project Schedule

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



Project Information

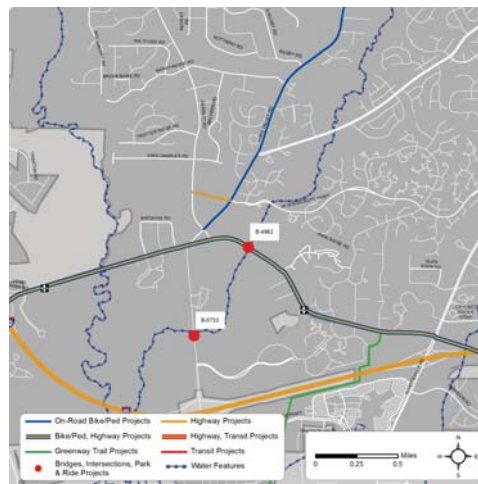
Highway Program

Replace bridge No. 46 over Eno River. Planning and design for this project are in progress.

TIP #	B-4962	Project Types	Federal Bridge, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	200,000	0	200,000
HFB	Right of Way	2017	0	600,000	0	600,000
HFB	Construction	2018	0	6,000,000	0	6,000,000
		Totals	0	6,800,000	0	6,800,000



Project Information

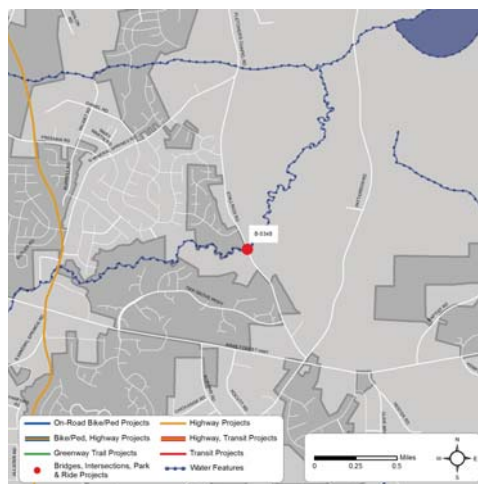
Highway Program

Replace bridge No. 85 over Phil's Creek. Planning and design for this project are in progress.

TIP #	B-5348	Project Types	Federal Bridge, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
HFB	Other	Prior Year	0	100,000	0	100,000
HFB	Right of Way	2017	0	95,000	0	95,000
HFB	Construction	2018	0	950,000	0	950,000
		Totals	0	1,145,000	0	1,145,000



Project Information

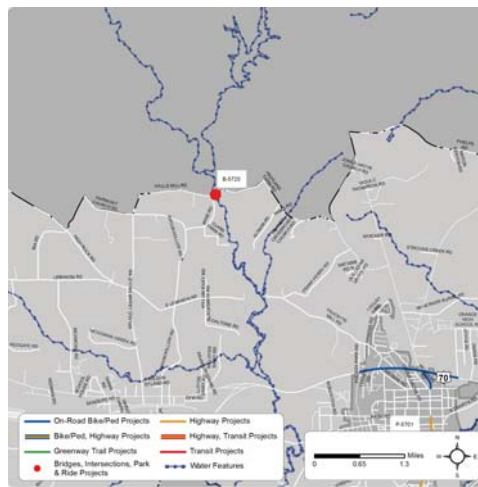
Highway Program

Replace bridge No. 11 over Eno River.

TIP #	B-5720	Project Types	Federal Bridge, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
HFB	Right of Way	2021	0	115,000	0	115,000
HFB	Construction	2022	0	1,150,000	0	1,150,000
		Totals	0	1,265,000	0	1,265,000



Project Information

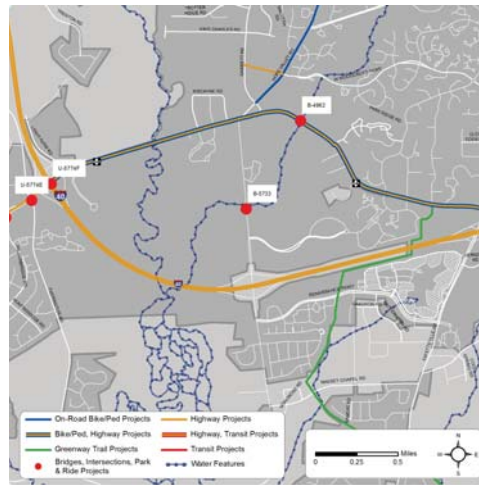
Highway Program

Replace bridge No. 30 over Booker Creek in Chapel Hill.

TIP #	B-5733	Project Types	Federal Bridge, Highway
MTP #		Jurisdictions / Agencies	Chapel Hill, NCDOT, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
HFB	Right of Way	2023	0	180,000	0	180,000
HFB	Construction	2024	0	1,775,000	0	1,775,000
		Totals	0	1,955,000	0	1,955,000



Highway Program

Project Information

Division 7 Purchase Order Contract bridge replacement projects at selected locations. This project is in progress - bridge purchase order contract (BPOC)

TIP #	BD-5107	Project Types	Administrative, Federal Bridge, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	19,304,000
		Totals	0	0	0	19,304,000



Highway Program

Project Information

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

TIP #	EE-4907	Project Types	Mitigation, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	17,824,000
		Totals	0	0	0	17,824,000



Project Information

Highway Program

Division 7 rumble strips, guardrail, safety, and lighting improvements at selected locations. This project is in progress.

TIP #	W-5207	Project Types	Safety, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	4,770,000
		Totals	0	0	0	4,770,000



Highway Program

Project Information

TJCOG - develop a flexible work schedule for employees and organizations in the Triangle Ozone Non-attainment Area for three years. Full project cost for C-4924 includes funding for the CAMPO. Full project cost (including CAMPO) is \$11,174,000. 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, Highway, Break
MTP #		Jurisdictions / Agencies	Triangle J Council of Government, Division 5, Division 7, Division 8
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Implementation	Prior Year	0	0	0	2,777,000
CMAQ (L)	Implementation	2016	505,000	0	829,000	1,334,000
CMAQ (L)	Implementation	2017	523,000	0	858,000	1,381,000
		Totals	1,028,000	0	1,687,000	5,492,000



TRIANGLE J COUNCIL OF GOVERNMENTS

Highway Program

Project Information

Park and Ride facility in Town of Hillsborough. Provide operating assistance for three years. This project is in progress by Orange County.

TIP #	C-4932 B	Project Types	Facility - Park & Ride, Transit, Congestion Mitigation, Highway, Break
MTP #		Jurisdictions / Agencies	Hillsborough, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	436,000
		Totals	0	0	0	436,000



Highway Program

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	Trail or Greenway, Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	Chapel Hill, Orange County, Division 7
Project Length	1.9 miles (total for 2 segments)		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	Prior Year	176,000	0	44,000	220,000
CMAQ (L)	Right of Way	2016	240,000	0	60,000	300,000
CMAQ (L)	Construction	2017	1,630,000	0	408,000	2,038,000
		Totals	2,046,000	0	512,000	2,558,000



Highway Program

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	Project Types	Trail or Greenway, Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	Carrboro, Orange County, Division 7
Project Length	0.4 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Construction	2016	247,000	0	61,000	308,000
CMAQ (L)	Implementation	2017	10,000	0	2,000	12,000
CMAQ (L)	Implementation	2017	64,000	0	16,000	80,000
		Totals	321,000	0	79,000	400,000



Highway Program

Project Information

Riverwalk Trail, Phase III in Hillsborough. Construct a paved off-road trail along Eno River connecting River Park, Gold Park, and the Occoneechee 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	Project Types	Trail or Greenway, Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	Hillsborough, Orange County, Division 7
Project Length	0.3 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Other	Prior Year	48,000	0	12,000	60,000
CMAQ (L)	Right of Way	Prior Year	80,000	0	20,000	100,000
CMAQ (L)	Construction	2016	360,000	0	90,000	450,000
		Totals	488,000	0	122,000	610,000



Highway Program

Project Information

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

TIP #	C-5605	Project Types	Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	Chatham County, Durham County, NCDOT, Orange County, Division 5, Division 7, Division 8
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Construction	2016	695,000	0	0	695,000
CMAQ (L)	Construction	2017	1,758,000	0	0	1,758,000
		Totals	2,453,000	0	0	2,453,000



Project Information

Non-Highway Program

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.

TIP #	EB-5721	Project Types	Trail or Greenway, Non-Highway, Bicycle and Pedestrian
MTP #		Jurisdictions / Agencies	Chapel Hill, Orange County, Division 7
Project Length	0.7 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
SRTS	PE/Design	2016	89,000	0	0	89,000
SRTS	Construction	2017	469,000	0	0	469,000
		Totals	558,000	0	0	558,000



Project Information

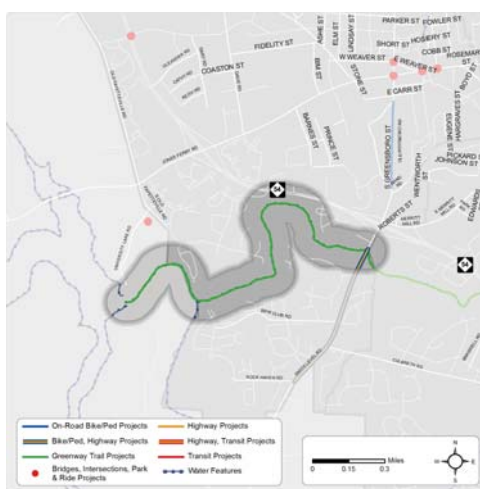
Non-Highway Program

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	Project Types	Trail or Greenway, Non-Highway, Bicycle and Pedestrian
MTP #		Jurisdictions / Agencies	Carrboro, Orange County, Division 7
Project Length	1.3 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Construction	Prior Year	627,200	0	156,800	784,000
STP-DA	Construction	2016	298,000	0	74,000	372,000
TAP-DA	Construction	2016	730,000	0	182,000	912,000
		Totals	1,655,200	0	412,800	2,068,000



Project Information

Non-Highway Program

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
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Non-Highway, Bicycle and Pedestrian, Grouping (U-4726)
Jurisdictions / Agencies	Carrboro, Chapel Hill, Chatham County, City of Durham, Durham County, Orange County, Various, Division 5, Division 7, Division 8

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	Prior Year	531,000	0	201,000	732,000
STP-DA	Construction	Prior Year	1,994,000	0	499,000	2,493,000
STP-DA	Construction	Prior Year	5,501,600	0	1,375,400	6,877,000
STP-DA	Construction	2016	353,000	0	88,000	441,000
TAP-DA	Construction	2016	350,000	0	0	350,000
STP-DA	Right of Way	2017	48,000	0	12,000	60,000
TAP-DA	Construction	2017	350,000	0	0	350,000
TAP-DA	Construction	2018	350,000	0	0	350,000
STP-DA	Construction	2018	5,272,000	0	1,838,000	7,110,000
TAP-DA	Construction	2019	350,000	0	0	350,000
TAP-DA	Construction	2020	350,000	0	0	350,000
TAP-DA	Construction	2021	350,000	0	0	350,000
TAP-DA	Construction	2022	350,000	0	0	350,000
TAP-DA	Construction	2023	350,000	0	0	350,000
TAP-DA	Construction	2024	350,000	0	0	350,000
TAP-DA	Construction	2025	350,000	0	0	350,000
		Totals	17,199,600	0	4,013,400	21,213,000

Non-Highway Program

Project Information

Creekside Connector. Improve existing greenway and connectivity by constructing a bike and ped bridge to link to commercial areas in a redevelopment zone that are currently separated by the Lower Booker Creek.

TIP #	U-4726	Project Types	Trail or Greenway, Non-Highway, Bicycle and Pedestrian, Grouping (U-4726)
MTP #		Jurisdictions / Agencies	Chapel Hill, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Construction	Prior Year	0	0	0	0
		Totals	0	0	0	0

Project Information

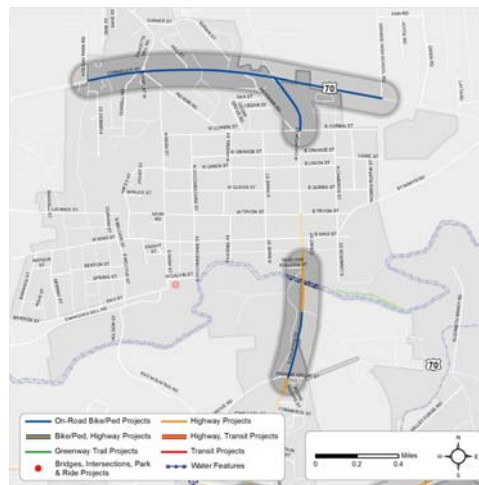
Non-Highway Program

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.

TIP #	U-4726	Project Types	Non-Highway, Bicycle and Pedestrian, Grouping (U-4726)
MTP #		Jurisdictions / Agencies	Hillsborough, NCDOT, Orange County, Division 7
Project Length	7.5 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	Prior Year	120,000	0	30,000	150,000
		Totals	120,000	0	30,000	150,000



Project Information

Non-Highway Program

Construct a greenway trail from Homestead Road to Chapel Hill High School.

TIP #	U-4726 DE
MTP #	
Project Length	0.26 miles
Grantor Grant #	
MUNIS Grant #	

Project Types	Trail or Greenway, Non-Highway, Bicycle and Pedestrian, Grouping (U-4726)
Jurisdictions / Agencies	Carrboro, Orange County, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Construction	Prior Year	723,184	0	180,796	903,980
		Totals	723,184	0	180,796	903,980



Project Information

Non-Highway Program

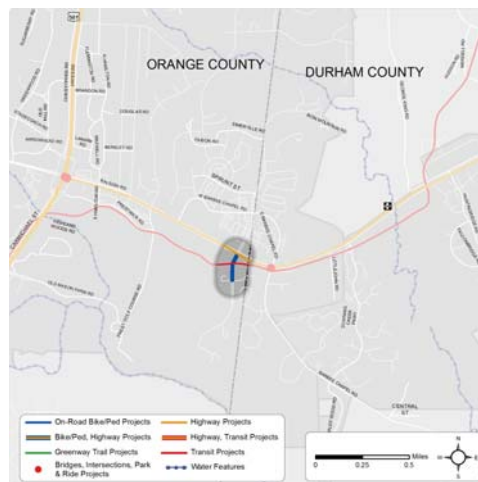
Bicycle lanes on Friday Center Drive from NC 54 to UNC Park & Ride lot.

TIP #	U-4726 1x
MTP #	
Project Length	0.3 miles
Grantor Grant #	
MUNIS Grant #	

Project Types	Non-Highway, Bicycle and Pedestrian, Grouping (U-4726)
Jurisdictions / Agencies	Chapel Hill, Orange County, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Construction	Prior Year	452,000	0	113,000	565,000
		Totals	452,000	0	113,000	565,000



Project Information

Non-Highway Program

Sidewalks along Rogers Road from Homestead to Meadow Run.

TIP #	U-4726 DD
MTP #	
Project Length	1.0 mile
Grantor Grant #	
MUNIS Grant #	

Project Types	Non-Highway, Bicycle and Pedestrian, Grouping (U-4726)
Jurisdictions / Agencies	Carrboro, Orange County, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Construction	Prior Year	449,398	0	112,349	561,747
		Totals	449,398	0	112,349	561,747



Project Information

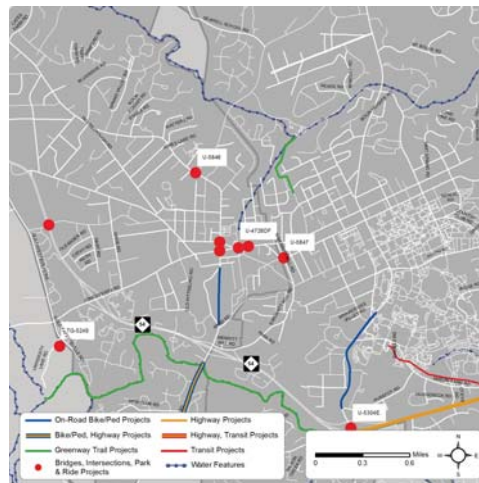
Non-Highway Program

Bicycle detector loops at selected intersections in Carrboro.

TIP #	U-4726 DF	Project Types	Non-Highway, Bicycle and Pedestrian, Grouping (U-4726)
MTP #		Jurisdictions / Agencies	Carrboro, NCDOT, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Construction	Prior Year	30,000	0	7,500	37,500
		Totals	30,000	0	7,500	37,500



Project Information

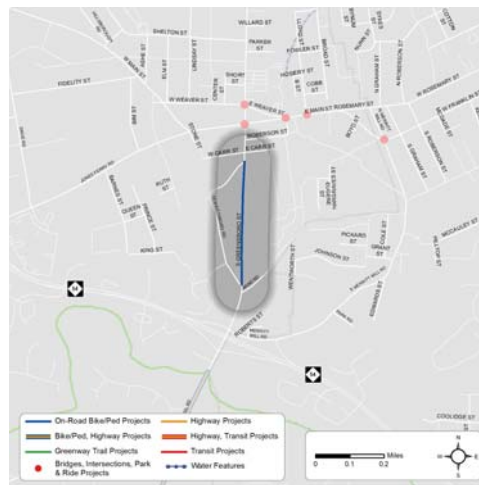
Non-Highway Program

From the north end of Old Pittsboro Road to the Public Works Driveway. Construct sidewalk on the west side of the street.

TIP #	U-4726 Dx	Project Types	Non-Highway, Bicycle and Pedestrian, Grouping (U-4726)
MTP #		Jurisdictions / Agencies	Carrboro, Orange County, Division 7
Project Length	0.36 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	2016	84,104	0	21,026	105,130
STP-DA	Construction	2017	353,136	0	88,284	441,420
		Totals	437,240	0	109,310	546,550



Project Information

Non-Highway Program

Preliminary engineering and design for the greenway trail.

TIP #	U-4726 IJ
MTP #	
Project Length	0.46 miles
Grantor Grant #	
MUNIS Grant #	

Project Types	Trail or Greenway, Non-Highway, Bicycle and Pedestrian, Grouping (U-4726)
Jurisdictions / Agencies	Chapel Hill, Orange County, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	Prior Year	100,000	0	25,000	125,000
		Totals	100,000	0	25,000	125,000



Non-Highway Program

Project Information

Replacement Buses. 5309/5339 Grant.

TIP #	TA-4726
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Replacement Bus, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307-Planning (FUZ)	Capital	Prior Year	31,757,000	0	0	31,757,000
5307-Planning (FUZ)	Capital	2016	1,939,000	242,000	242,000	2,423,000
5307-Planning (FUZ)	Capital	2017	1,939,000	242,000	242,000	2,423,000
5307-Planning (FUZ)	Capital	2018	1,939,000	242,000	242,000	2,423,000
5307-Planning (FUZ)	Capital	2019	1,939,000	242,000	242,000	2,423,000
5307-Planning (FUZ)	Capital	2020	1,939,000	242,000	242,000	2,423,000
5307-Planning (FUZ)	Capital	2021	1,939,000	242,000	242,000	2,423,000
5307-Planning (FUZ)	Capital	2022	1,939,000	242,000	242,000	2,423,000
5307-Planning (FUZ)	Capital	2023	1,939,000	242,000	242,000	2,423,000
		Totals	47,269,000	1,936,000	1,936,000	51,141,000

Project Information

Non-Highway Program

3 Replacement Buses. In progress by Chapel Hill Transit.

TIP #	TA-4726 A	Project Types	Replacement Bus, Transit, Non-Highway, Public Transportation, Break
MTP #		Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Purchase	Prior Year	973,000	0	362,000	1,335,000
STP-DA	Purchase	2016	720,000	0	180,000	900,000
		Totals	1,693,000	0	542,000	2,235,000



Project Information

Non-Highway Program

Replacement Paratransit Vehicle. 5307 GRANT.

TIP #	TA-4748	Project Types	Replacement Van, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Capital	Prior Year	0	0	0	2,845,000
5307 (FUZ)	Capital	2016	157,600	0	39,400	197,000
5307 (FUZ)	Capital	2017	157,600	0	39,400	197,000
5307 (FUZ)	Capital	2018	157,600	0	39,400	197,000
5307 (FUZ)	Capital	2019	157,600	0	39,400	197,000
5307 (FUZ)	Capital	2020	157,600	0	39,400	197,000
5307 (FUZ)	Capital	2021	157,600	0	39,400	197,000
5307 (FUZ)	Capital	2022	157,600	0	39,400	197,000
5307 (FUZ)	Capital	2023	157,600	0	39,400	197,000
		Totals	1,260,800	0	315,200	4,421,000



Project Information

Non-Highway Program

Replacement bus. 5307 Grant.

TIP #	TA-4818 B
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Replacement Bus, Transit, Non-Highway, Public Transportation, Break
Jurisdictions / Agencies	Durham County, Orange County, GoTriangle, Division 5, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	Prior Year	0	0	0	4,567,000
5307 (FUZ)	Capital	2018	770,000	96,000	96,000	962,000
5307 (FUZ)	Capital	2021	770,000	96,000	96,000	962,000
		Totals	1,540,000	192,000	192,000	6,491,000



Project Information

Non-Highway Program

Replacement Van. 5307 Grant.

TIP #	TA-4979	Project Types	Replacement Van, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Capital	Prior Year	0	0	0	1,685,000
5307 (FUZ)	Capital	2016	633,600	0	158,400	792,000
5307 (FUZ)	Capital	2019	633,600	0	158,400	792,000
5307 (FUZ)	Capital	2022	633,600	0	158,400	792,000
		Totals	1,900,800	0	475,200	4,061,000



Project Information

Non-Highway Program

Expansion bus. 5307 Grant.

TIP #	TA-5123 B
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Expansion Bus, Transit, Non-Highway, Public Transportation, Break
Jurisdictions / Agencies	Durham County, Orange County, GoTriangle, Division 5, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	Prior Year	0	0	0	13,062,000
5307 (FUZ)	Capital	2016	1,351,000	135,000	135,000	1,621,000
5307 (FUZ)	Capital	2018	1,351,000	135,000	135,000	1,621,000
5307 (FUZ)	Capital	2020	1,351,000	135,000	135,000	1,621,000
5307 (FUZ)	Capital	2022	1,351,000	135,000	135,000	1,621,000
		Totals	5,404,000	540,000	540,000	19,546,000



Project Information

Non-Highway Program

Bus rehabilitation. 5309 Grant.

TIP #	TA-5135
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Renovate Bus, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Durham County, GoTriangle, Division 5, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	Prior Year	222,000	0	55,000	277,000
		Totals	222,000	0	55,000	277,000



Project Information

Non-Highway Program

Purchase Support & Paratransit Vehicles. 5309 Grant.

TIP #	TA-5143	Project Types	Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #	UBF15		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	Prior Year	160,000	20,000	20,000	200,000
		Totals	160,000	20,000	20,000	200,000



Project Information

Non-Highway Program

Vanpool vans - replacement (8). 5309 Grant.

TIP #	TA-5148
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	UBF15; and other grants

Project Types	Replacement Van, Transit, Vanpool, Non-Highway, Public Transportation
Jurisdictions / Agencies	Durham County, Orange County, Other, GoTriangle, Division 5, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	Prior Year	178,000	0	46,000	224,000
		Totals	178,000	0	46,000	224,000



Project Information

Non-Highway Program

Replacement paratransit vehicles. STP-DA Grant.

TIP #	TA-5154	Project Types	Replacement Van, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Durham County, Orange County, GoTriangle, Division 5, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Capital	Prior Year	215,200	0	53,800	269,000
		Totals	215,200	0	53,800	269,000



Project Information

Non-Highway Program

Capital - Orange County Department of Aging. 5310 Grant.

TIP #	TA-6526	Project Types	Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Orange County, Division 7, Orange County Dept of Aging
Project Length			
Grantor Grant #			
MUNIS Grant #	UED14		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5310 (FEPD)	Capital	Prior Year	3,000	1,000	1,000	5,000
		Totals	3,000	1,000	1,000	5,000



ORANGE COUNTY

NORTH CAROLINA

Project Information

Non-Highway Program

Facility - Park & Ride. 5307 Grant.

TIP #	TD-4710 B
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Facility - Park & Ride, Transit, Non-Highway, Public Transportation, Break
Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Other	Prior Year	0	0	0	878,000
		Totals	0	0	0	878,000



Project Information

Non-Highway Program

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, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Orange County, Orange Public Transit, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Acquisition	2016	62,000	0	15,000	77,000
		Totals	62,000	0	15,000	77,000



ORANGE COUNTY

NORTH CAROLINA

Project Information

Non-Highway Program

Renovate Bus Related Facilities. 5309 GRANT.

TIP #	TD-5271	Project Types	Transit, Facility - Other, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #	UBF15		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	Prior Year	0	0	0	50,000
		Totals	0	0	0	50,000



Project Information

Non-Highway Program

Hillsborough Park and Ride - professional services and property acquisition.

TIP #	TD-5272
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Facility - Park & Ride, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Hillsborough, Orange County, GoTriangle, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Acquisition	Prior Year	111,000	0	125,000	236,000
		Totals	111,000	0	125,000	236,000



Non-Highway Program

Project Information

Construct a light rail transit system from UNC Hospitals in Chapel Hill to NC 55 (Alston Avenue) in Durham. Total project cost is \$1,532,646,000. Total project length is 17.1 miles. Break A for this project is from the UNC Hospitals in Chapel Hill, to the Durham County line. Break A is in Region D. Project costs for Break A are shown in the table below. Coordinate this project with projects I-5720A, U-5717, and U-5774.

TIP #	TE-5205 A	Project Types	Transit, Non-Highway, Public Transportation, Break
MTP #	1, 2	Jurisdictions / Agencies	Chapel Hill, Orange County, GoTriangle, Division 7
Project Length	17.1 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	21,250,000
5309 (FBUS)	PE/Design	2016	2,262,000	0	1,131,000	3,393,000
T	PE/Design	2016	0	1,131,000	0	1,131,000
5309 (FBUS)	PE/Design	2017	2,262,000	0	1,131,000	3,393,000
T	PE/Design	2017	0	1,131,000	0	1,131,000
5309 (FBUS)	PE/Design	2018	2,262,000	0	1,131,000	3,393,000
T	PE/Design	2018	0	1,131,000	0	1,131,000
5309 (FBUS)	Right of Way	2019	9,315,000	0	4,658,000	13,973,000
T	Right of Way	2019	0	4,658,000	0	4,658,000
5309 (FBUS)	Right of Way	2020	9,315,000	0	4,657,000	13,972,000
T	Right of Way	2020	0	4,657,000	0	4,657,000
5309 (FBUS)	Acquisition	2021	10,005,000	0	5,003,000	15,008,000
T	Acquisition	2021	0	5,002,000	0	5,002,000
T	Construction	2022	0	10,625,000	0	10,625,000
5309 (FBUS)	Construction	2022	21,250,000	0	10,625,000	31,875,000
T	Construction	2023	0	21,250,000	0	21,250,000
5309 (FBUS)	Construction	2023	21,250,000	0	10,625,000	31,875,000
T	Construction	2024	0	10,625,000	0	10,625,000
5309 (FBUS)	Construction	2024	21,250,000	0	10,625,000	31,875,000
T	Construction	2025	0	10,625,000	0	10,625,000
5309 (FBUS)	Construction	2025	21,250,000	0	10,625,000	31,875,000
T	Construction	Future Unfunded	0	25,500,000	0	25,500,000
5309 (FBUS)	Construction	Future Unfunded	51,000,000	0	25,500,000	76,500,000
Totals			171,421,000	96,335,000	85,711,000	374,717,000

Project Information

Non-Highway Program

Preventive Maintenance. 5307 Grant.

TIP #	TG-4731 B	Project Types	Preventive Maintenance, Transit, Non-Highway, Public Transportation, Break
MTP #		Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Operations	Prior Year	0	0	0	9,961,000
5307 (FUZ)	Operations	2016	2,345,000	0	586,000	2,931,000
5307 (FUZ)	Operations	2017	2,545,000	0	636,000	3,181,000
5307 (FUZ)	Operations	2018	2,745,000	0	686,000	3,431,000
5307 (FUZ)	Operations	2019	2,945,000	0	736,000	3,681,000
5307 (FUZ)	Operations	2020	1,074,000	0	269,000	1,343,000
5307 (FUZ)	Operations	2021	1,074,000	0	269,000	1,343,000
5307 (FUZ)	Operations	2022	1,074,000	0	269,000	1,343,000
5307 (FUZ)	Operations	2023	1,074,000	0	269,000	1,343,000
		Totals	14,876,000	0	3,720,000	28,557,000



Project Information

Non-Highway Program

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

TIP #	TG-4732 A	Project Types	Routine Capital, Transit, Non-Highway, Public Transportation, Break
MTP #		Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	Prior Year	976,000	0	244,000	1,760,000
5307 (FUZ)	Capital	2016	432,000	0	108,000	540,000
5307 (FUZ)	Capital	2018	432,000	0	108,000	540,000
5307 (FUZ)	Capital	2020	432,000	0	108,000	540,000
5307 (FUZ)	Capital	2022	432,000	0	108,000	540,000
		Totals	2,704,000	0	676,000	3,920,000



Project Information

Non-Highway Program

Routine Capital - Service Vehicle. 5307 Grant.

TIP #	TG-4732 B	Project Types	Routine Capital, Transit, Non-Highway, Public Transportation, Break
MTP #		Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	Prior Year	0	0	0	496,000
5307 (FUZ)	Capital	2016	157,000	0	39,000	196,000
5307 (FUZ)	Capital	2023	157,000	0	39,000	196,000
		Totals	314,000	0	78,000	888,000



Non-Highway Program

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, Non-Highway, Public Transportation, Break
MTP #		Jurisdictions / Agencies	Durham County, Orange County, GoTriangle, Division 5, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	Prior Year	0	0	0	8,921,000
5307 (FUZ)	Capital	2016	1,483,000	0	366,000	1,849,000
5307 (FUZ)	Capital	2017	1,527,000	0	382,000	1,909,000
5307 (FUZ)	Capital	2018	1,573,000	0	393,000	1,966,000
5307 (FUZ)	Capital	2019	1,575,000	0	394,000	1,969,000
5307 (FUZ)	Capital	2020	1,575,000	0	394,000	1,969,000
5307 (FUZ)	Capital	2021	1,575,000	0	394,000	1,969,000
5307 (FUZ)	Capital	2022	1,575,000	0	394,000	1,969,000
5307 (FUZ)	Capital	2023	1,575,000	0	394,000	1,969,000
		Totals	12,458,000	0	3,111,000	24,490,000



Project Information

Non-Highway Program

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

TIP #	TG-5227	Project Types	Routine Capital, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #	UBF15		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	Prior Year	263,000	0	66,000	329,000
		Totals	263,000	0	66,000	329,000



Project Information

Non-Highway Program

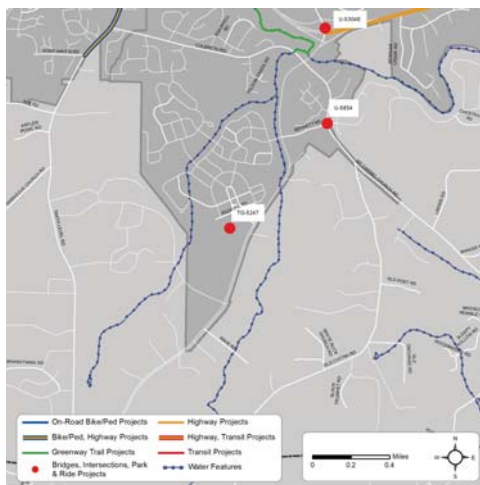
Routine Capital - Resurface Park & Ride Lots. 5307 Grant.

TIP #	TG-5247
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Facility - Park & Ride, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	Prior Year	57,000	7,000	7,000	71,000
		Totals	57,000	7,000	7,000	71,000



Project Information

Non-Highway Program

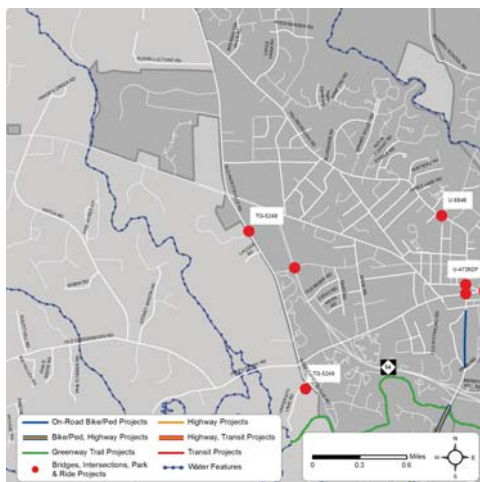
Routine Capital - Resurface Park & Ride Lots. 5309 Grant.

TIP #	TG-5248
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Facility - Park & Ride, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	Prior Year	80,000	0	20,000	100,000
		Totals	80,000	0	20,000	100,000



Project Information

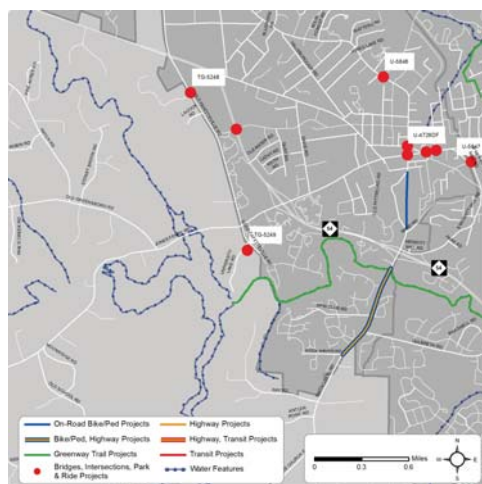
Non-Highway Program

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

TIP #	TG-5249	Project Types	Facility - Park & Ride, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	Prior Year	56,000	0	14,000	70,000
		Totals	56,000	0	14,000	70,000



Project Information

Non-Highway Program

Routine Capital. 5309 Grant.

TIP #	TG-5251
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	UBF15

Project Types	Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Durham County, Orange County, Other, GoTriangle, Division 5, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	Prior Year	222,000	0	55,000	277,000
		Totals	222,000	0	55,000	277,000



Project Information

Non-Highway Program

Operating Assistance. JARC 5316 GRANT

TIP #	TM-5132	Project Types	Operating Assistance, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #	LJA14; LJA11		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5316-JARC	Operations	Prior Year	331,200	0	82,800	414,000
		Totals	331,200	0	82,800	414,000



Project Information

Non-Highway Program

Operating Assistance-Night Service. JARC 5316 GRANT

TIP #	TM-5305	Project Types	Operating Assistance, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #	LJA13		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5316-JARC	Operations	Prior Year	68,000	0	68,000	136,000
		Totals	68,000	0	68,000	136,000



Project Information

Non-Highway Program

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

TIP #	TM-5306	Project Types	Operating Assistance, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #	LJA13; LJA14		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5316-JARC	Operations	Prior Year	72,000	0	72,000	144,000
		Totals	72,000	0	72,000	144,000



Project Information

Non-Highway Program

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

TIP #	TM-5311	Project Types	Operating Assistance, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Durham County, Orange County, Other, GoTriangle, Division 5, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #	LJA14		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5316-JARC	Operations	Prior Year	235,000	0	235,000	470,000
		Totals	235,000	0	235,000	470,000



Project Information

Non-Highway Program

Operating Assistance -New Freedom 5317 grant - Urban

TIP #	TN-5102	Project Types	Operating Assistance, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	City of Durham, GoDurham, Durham County, Orange County, Division 5, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #	LNF13		

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	756,000
5317 (FNF)	Operations	2016	63,000	0	63,000	126,000
5317 (FNF)	Operations	2017	63,000	0	63,000	126,000
5317 (FNF)	Operations	2018	63,000	0	63,000	126,000
5317 (FNF)	Operations	2019	63,000	0	63,000	126,000
5317 (FNF)	Operations	2020	63,000	0	63,000	126,000
5317 (FNF)	Operations	2021	63,000	0	63,000	126,000
5317 (FNF)	Operations	2022	63,000	0	63,000	126,000
5317 (FNF)	Operations	2023	63,000	0	63,000	126,000
		Totals	504,000	0	504,000	1,764,000



Project Information

Non-Highway Program

Operating Assistance. SMAP Grant.

TIP #	TO-5133
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Operating Assistance, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
SMAP	Operations	Prior Year	0	21,521,000	0	21,521,000
SMAP	Operations	2016	0	3,570,000	0	3,570,000
SMAP	Operations	2017	0	3,570,000	0	3,570,000
SMAP	Operations	2018	0	3,570,000	0	3,570,000
SMAP	Operations	2019	0	3,570,000	0	3,570,000
SMAP	Operations	2020	0	3,570,000	0	3,570,000
SMAP	Operations	2021	0	3,570,000	0	3,570,000
SMAP	Operations	2022	0	3,570,000	0	3,570,000
SMAP	Operations	2023	0	3,570,000	0	3,570,000
		Totals	0	50,081,000	0	50,081,000



Non-Highway Program

Project Information

Planning Assistance 5307

TIP #	TP-4732 A	Project Types	Planning Assistance, Transit, Non-Highway, Public Transportation, Break
MTP #		Jurisdictions / Agencies	Durham County, Orange County, GoTriangle, Division 5, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	2,588,000
5307-Planning (FUZ)	Planning	2016	556,000	70,000	70,000	696,000
5307-Planning (FUZ)	Planning	2017	573,000	72,000	72,000	717,000
5307-Planning (FUZ)	Planning	2018	590,000	74,000	74,000	738,000
5307-Planning (FUZ)	Planning	2019	590,000	74,000	74,000	738,000
5307-Planning (FUZ)	Planning	2020	590,000	74,000	74,000	738,000
5307-Planning (FUZ)	Planning	2021	590,000	74,000	74,000	738,000
5307-Planning (FUZ)	Planning	2022	590,000	74,000	74,000	738,000
5307-Planning (FUZ)	Planning	2023	590,000	74,000	74,000	738,000
		Totals	4,669,000	586,000	586,000	8,429,000

Project Information

Non-Highway Program

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

TIP #	TQ-3002
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	UED14

Project Types	Mobility Management (transit), Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Orange County, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5310 (FEPD)	Capital	Prior Year	130,400	0	32,600	163,000
		Totals	130,400	0	32,600	163,000



ORANGE COUNTY

NORTH CAROLINA

Project Information

Non-Highway Program

EZ Rider Senior Shuttle. 5310 Grant.

TIP #	TQ-5104
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	UED14

Project Types	Operating Assistance, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5310 (FEPD)	Operations	Prior Year	172,800	0	43,200	216,000
		Totals	172,800	0	43,200	216,000



Project Information

Non-Highway Program

Mobility Management. 5310 Grant.

TIP #	TQ-6165
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	UED14

Project Types	Mobility Management (transit), Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Orange County, Division 7, Orange County Dept of Aging

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5310 (FEPD)	Capital	Prior Year	120,000	15,000	15,000	150,000
		Totals	120,000	15,000	15,000	150,000



ORANGE COUNTY

NORTH CAROLINA

Project Information

Non-Highway Program

Capital - Purchase of Service

TIP #	TQ-9032
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Durham County, Orange County, GoTriangle, Division 5, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5310 (FEPD)	Capital	Prior Year	0	0	0	40,000
		Totals	0	0	0	40,000



Project Information

Non-Highway Program

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

TIP #	TS-5106	Project Types	Routine Capital, Safety & Security, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	Prior Year	235,200	0	58,800	294,000
5307 (FUZ)	Capital	2016	32,000	0	3,000	35,000
5307 (FUZ)	Capital	2017	32,000	0	3,000	35,000
5307 (FUZ)	Capital	2018	32,000	0	3,000	35,000
5307 (FUZ)	Capital	2019	32,000	0	3,000	35,000
5307 (FUZ)	Capital	2020	16,000	0	2,000	18,000
5307 (FUZ)	Capital	2021	16,000	0	2,000	18,000
5307 (FUZ)	Capital	2022	16,000	0	2,000	18,000
5307 (FUZ)	Capital	2023	16,000	0	2,000	18,000
		Totals	427,200	0	78,800	506,000



Project Information

Non-Highway Program

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

TIP #	TS-5119
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Safety & Security, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Durham County, Orange County, GoTriangle, Division 5, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	Prior Year	199,200	0	49,800	249,000
5307 (FUZ)	Capital	2016	20,000	0	2,000	22,000
5307 (FUZ)	Capital	2017	17,000	0	2,000	19,000
5307 (FUZ)	Capital	2018	17,000	0	2,000	19,000
5307 (FUZ)	Capital	2019	17,000	0	2,000	19,000
5307 (FUZ)	Capital	2020	17,000	0	2,000	19,000
5307 (FUZ)	Capital	2021	19,000	0	0	19,000
5307 (FUZ)	Capital	2022	17,000	0	2,000	19,000
5307 (FUZ)	Construction	2023	17,000	0	2,000	19,000
		Totals	340,200	0	63,800	404,000



Triangle

Project Information

Non-Highway Program

Purchase Mobile Data Terminals

TIP #	TT-6107	Project Types	Technology, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Capital	Prior Year	64,000	0	16,000	80,000
		Totals	64,000	0	16,000	80,000



Project Information

Non-Highway Program

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

TIP #	U-5119 A
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Alternatives Analysis, Transit, Non-Highway, Public Transportation, Break
Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
Fed	PE/Design	2016	736,000	0	184,000	920,000
Fed	PE/Design	2017	1,160,000	0	290,000	1,450,000
Fed	PE/Design	2018	1,160,000	0	290,000	1,450,000
Fed	PE/Design	2019	160,000	0	40,000	200,000
Fed	PE/Design	2020	160,000	0	40,000	200,000
		Totals	3,376,000	0	844,000	4,220,000



Project Information

Non-Highway Program

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, Non-Highway
MTP #		Jurisdictions / Agencies	Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Operations	Prior Year	0	0	0	148,006,000
CMAQ (S)	Operations	2016	3,000,000	750,000	0	3,750,000
		Totals	3,000,000	750,000	0	151,756,000



Project Information

Non-Highway Program

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, Non-Highway
MTP #		Jurisdictions / Agencies	Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	10,116,000
STHSR	Construction	2016	3,000,000	0	0	3,000,000
O	Construction	2016	0	0	0	880,000
STHSR	Construction	2017	941,000	0	0	941,000
		Totals	3,941,000	0	0	14,937,000



Project Information

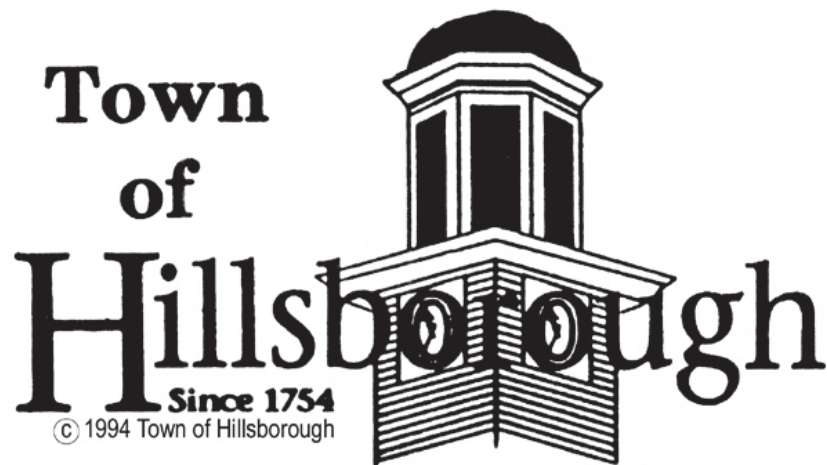
Non-Highway Program

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, Non-Highway
MTP #		Jurisdictions / Agencies	Hillsborough, NCDOT, Orange County, Other, GoTriangle, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	PL/ENV (NEPA)	2016	0	0	0	0
T	Construction	2019	0	3,315,000	0	3,315,000
O	Construction	2019	0	0	285,000	285,000
T	Construction	2020	0	3,315,000	0	3,315,000
O	Construction	2020	0	0	285,000	285,000
		Totals	0	6,630,000	570,000	7,200,000



***Draft* FY2016-2025**

Transportation Improvement Program

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.

TIP # U-5720 **A**
MTP # 116; 116.1
Project Length 1.6 miles
Grantor Grant #
MUNIS Grant #

Project Types Intersection Improvements, Upgrade Roadway, Division 5: Highway - Urban
Jurisdictions / Agencies City of Durham, Durham County, NCDOT, Division 5

Corresponding Metropolitan Transportation Plan ID (if applicable)
Corresponding Grant Numbers - applicable for transit-related grants

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

Project Schedule

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

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

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



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

Unfunded project costs - unfunded future commitments

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

FY2016-2025 TIP

DIVISION 8 PROJECTS

HIGHWAY PROGRAM

TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
U-4727	DCHC MPO Planning Allocation and Work Program	DCHC MPO Planning Allocation and Work Program. This project includes \$233,000 Federal TIGER grant. This project is in progress.	Prior Year	\$15,922,000	1
U-5023	DCHC MPO STP-DA Reserve Funds	DCHC MPO STP-DA Funds - Reserved for future programming.	2020	\$22,982,000	2
BD-5108	Division 8 Bridges (BPOC)	Division 8 Purchase Order Contract bridge replacement projects at selected locations. This project is in progress - bridge purchase order contract (BPOC)	Prior Year	\$21,538,000	3
EE-4908	Ecosystem Enhancement Program	Ecosystem Enhancement Program for Division 8 Project Mitigation. This project is in progress.	Prior Year	\$25,842,000	4
W-5208	Highway Safety Projects	Division 8 rumble strips, guardrail, safety, and lighting improvements at selected locations. This project is in progress.	Prior Year	\$4,953,000	5
C-4924 B	TJCOG TDM	TJCOG - develop a flexible work schedule for employees and organizations in the Triangle Ozone Non-attainment Area for three years. Full project cost for C-4924 includes funding for the CAMPO. Full project cost (including CAMPO) is \$11,174,000. 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.	Prior Year	\$5,492,000	6
C-5176	American Tobacco Trail (ATT)	American Tobacco Trail in Chatham County, New Hope Church Road Trailhead Park and Ride Lot. This project is under construction by the Town of Cary.	Prior Year	\$1,192,000	7
C-5605	CMAQ in DCHC MPO Area	Projects to improve Congestion and Air Quality in the DCHC MPO area.	2016	\$2,453,000	8

FY2016-2025 TIP ~ DIVISION 8 PROJECTS

NON-HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
EB-5738	SR 1008 (Mt. Carmel Church Road) Bicycle Lanes	Construct bicycle lanes along Mt. Carmel Church Road from SR 1008 (Old Farrington Point Road) to the Orange County line.	2016	\$435,000	9
EB-5739	SR 1532 (Manns Chapel Road) Bicycle Lanes	From SR 1534 (Poythress Road) to US 15/US 501. Construct bicycle lanes.	2016	\$705,000	10
U-4726	DCHC MPO Bike/Ped TAP-Eligible Projects	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.	Prior Year	\$21,213,000	11

Highway 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 , Highway, Urban, Grouping (U-4727)
MTP #		Jurisdictions / Agencies	Carrboro, Chapel Hill Transit (CHT), Chapel Hill, Chatham County, City of Durham, GoDurham, Durham Center for Senior Life, Durham County ACCESS, Durham County, Hillsborough, Lead Planning Agency, Orange County, Orange Public Transit, Triangle J Council of Government, GoTriangle, Division 5, Division 7, Division 8
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Planning	Prior Year	14,716,000	0	0	14,716,000
STP-DA	Planning	Prior Year	742,000	0	166,000	908,000
TIGER	Planning	Prior Year	223,000	0	75,000	298,000
		Totals	15,681,000	0	241,000	15,922,000



Highway Program

Project Information

DCHC MPO STP-DA Funds - Reserved for future programming.

TIP #	U-5023	Project Types	Highway, Urban
MTP #		Jurisdictions / Agencies	Chatham County, Durham County, Orange County, Division 5, Division 7, Division 8
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Construction	2020	1,157,000	0	0	1,157,000
STP-DA	Construction	2021	4,365,000	0	0	4,365,000
STP-DA	Construction	2022	4,365,000	0	0	4,365,000
STP-DA	Construction	2023	4,365,000	0	0	4,365,000
STP-DA	Construction	2024	4,365,000	0	0	4,365,000
STP-DA	Construction	2025	4,365,000	0	0	4,365,000
		Totals	22,982,000	0	0	22,982,000



Highway Program

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, Highway
MTP #		Jurisdictions / Agencies	Chatham County, NCDOT, Division 8
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	21,538,000
		Totals	0	0	0	21,538,000



Highway Program

Project Information

Ecosystem Enhancement Program for Division 8 Project Mitigation. This project is in progress.

TIP #	EE-4908	Project Types	Mitigation, Highway
MTP #		Jurisdictions / Agencies	Chatham County, NCDOT, Division 8
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	25,842,000
		Totals	0	0	0	25,842,000



Project Information

Highway Program

Division 8 rumble strips, guardrail, safety, and lighting improvements at selected locations. This project is in progress.

TIP #	W-5208	Project Types	Safety, Highway
MTP #		Jurisdictions / Agencies	Chatham County, NCDOT, Division 8
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	Other	Prior Year	0	0	0	4,953,000
		Totals	0	0	0	4,953,000



Highway Program

Project Information

TJCOG - develop a flexible work schedule for employees and organizations in the Triangle Ozone Non-attainment Area for three years. Full project cost for C-4924 includes funding for the CAMPO. Full project cost (including CAMPO) is \$11,174,000. 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, Highway, Break
MTP #		Jurisdictions / Agencies	Triangle J Council of Government, Division 5, Division 7, Division 8
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Implementation	Prior Year	0	0	0	2,777,000
CMAQ (L)	Implementation	2016	505,000	0	829,000	1,334,000
CMAQ (L)	Implementation	2017	523,000	0	858,000	1,381,000
		Totals	1,028,000	0	1,687,000	5,492,000



TRIANGLE J COUNCIL OF GOVERNMENTS

Highway Program

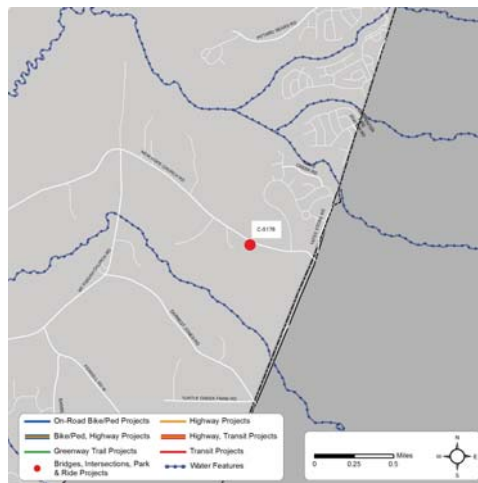
Project Information

American Tobacco Trail in Chatham County, New Hope Church Road Trailhead Park and Ride Lot. This project is under construction by the Town of Cary.

TIP #	C-5176	Project Types	Trail or Greenway, Facility - Park & Ride, Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	Chatham County, Division 8, Cary
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Other	Prior Year	0	0	0	1,192,000
		Totals	0	0	0	1,192,000



Highway Program

Project Information

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

TIP #	C-5605	Project Types	Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	Chatham County, Durham County, NCDOT, Orange County, Division 5, Division 7, Division 8
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Construction	2016	695,000	0	0	695,000
CMAQ (L)	Construction	2017	1,758,000	0	0	1,758,000
		Totals	2,453,000	0	0	2,453,000



Project Information

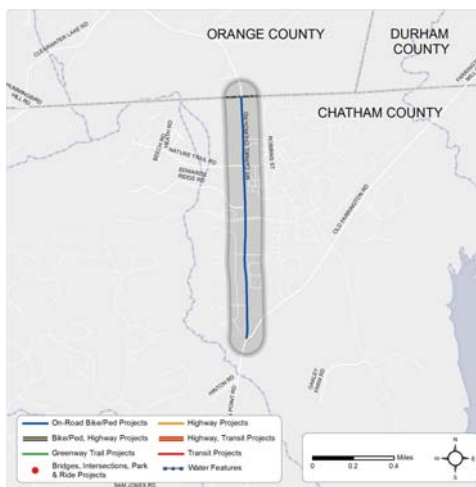
Non-Highway Program

Construct bicycle lanes along Mt. Carmel Church Road from SR 1008 (Old Farrington Point Road) to the Orange County line.

TIP #	EB-5738	Project Types	Non-Highway, Bicycle and Pedestrian
MTP #		Jurisdictions / Agencies	Chatham County, NCDOT, Division 8
Project Length	1.9 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
TAP-DA	PE/Design	2016	20,000	0	5,000	25,000
TAP-DA	Construction	2017	328,000	0	82,000	410,000
		Totals	348,000	0	87,000	435,000



Project Information

Non-Highway Program

From SR 1534 (Poythress Road) to US 15/US 501. Construct bicycle lanes.

TIP #	EB-5739	Project Types	Non-Highway, Bicycle and Pedestrian
MTP #		Jurisdictions / Agencies	Chatham County, NCDOT, Division 8
Project Length	3.9 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
TAP-DA	PE/Design	2016	32,000	0	8,000	40,000
TAP-DA	Construction	2017	532,000	0	133,000	665,000
Totals			564,000	0	141,000	705,000



Project Information

Non-Highway Program

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
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Non-Highway, Bicycle and Pedestrian, Grouping (U-4726)
Jurisdictions / Agencies	Carrboro, Chapel Hill, Chatham County, City of Durham, Durham County, Orange County, Various, Division 5, Division 7, Division 8

Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	Prior Year	531,000	0	201,000	732,000
STP-DA	Construction	Prior Year	1,994,000	0	499,000	2,493,000
STP-DA	Construction	Prior Year	5,501,600	0	1,375,400	6,877,000
STP-DA	Construction	2016	353,000	0	88,000	441,000
TAP-DA	Construction	2016	350,000	0	0	350,000
STP-DA	Right of Way	2017	48,000	0	12,000	60,000
TAP-DA	Construction	2017	350,000	0	0	350,000
TAP-DA	Construction	2018	350,000	0	0	350,000
STP-DA	Construction	2018	5,272,000	0	1,838,000	7,110,000
TAP-DA	Construction	2019	350,000	0	0	350,000
TAP-DA	Construction	2020	350,000	0	0	350,000
TAP-DA	Construction	2021	350,000	0	0	350,000
TAP-DA	Construction	2022	350,000	0	0	350,000
TAP-DA	Construction	2023	350,000	0	0	350,000
TAP-DA	Construction	2024	350,000	0	0	350,000
TAP-DA	Construction	2025	350,000	0	0	350,000
		Totals	17,199,600	0	4,013,400	21,213,000

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***Draft* FY2016-2025**

Transportation Improvement Program

STATEWIDE PROJECTS

HOW TO READ A PROJECT SHEET

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

US 70 (Miami Boulevard)

Project Information

HIGHWAY PROGRAM

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

TIP # U-5720 **A**
MTP # 116; 116.1
Project Length 1.6 miles
Grantor Grant #
MUNIS Grant #

Project Types Intersection Improvements, Upgrade Roadway, Division 5: Highway - Urban
Jurisdictions / Agencies City of Durham, Durham County, NCDOT, Division 5

Corresponding Metropolitan Transportation Plan ID (if applicable)
Corresponding Grant Numbers - applicable for transit-related grants

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

Project Schedule

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

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

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

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

Unfunded project costs - unfunded future commitments



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

FY2016-2025 TIP

STATEWIDE PROJECTS

HIGHWAY PROGRAM

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

FY2016-2025 TIP ~ STATEWIDE PROJECTS

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

FY2016-2025 TIP ~ STATEWIDE PROJECTS

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

FY2016-2025 TIP ~ STATEWIDE PROJECTS

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

FY2016-2025 TIP ~ STATEWIDE PROJECTS

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

FY2016-2025 TIP ~ STATEWIDE PROJECTS

NON-HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
TI-6108	Greyhound Lines	Greyhound Bus Service from Raleigh to Jacksonville (via Wilmington). Intercity bus service from Raleigh to Jacksonville via Wilmington along US 70, US 117, and US 17 and from Jacksonville to Myrtle Beach via Wilmington along US 17.	Prior Year	\$4,081,000	55
TK-4900 Z	Public Transportation Projects: State Admin	Statewide administration - rural area general public transit services. 5311 Grant.	Prior Year	\$17,091,000	56
TK-4902	Appalachian Development Transportation Program	State administration of Appalachian Development Transportation Assistance Program.	2016	\$145,000	57
TM-5301	State Admin - Job Access Non-Urban	Public Transportation Projects: Sub-Regional. State administration - Job Access Non-Urban. 5316 Grant.	Prior Year	\$5,592,000	58
TM-6155	Operating Funding	Operating funding for existing projects statewide.	2016	\$350,000	59
TN-5112	State Admin - New Freedom	Public Transportation Projects: Sub-Regional. State administration - New Freedom - 5317	Prior Year	\$4,270,000	60
TP-4901	Regional Coordinated Area Transportation	Planning assistance - research support activities. FSPR Grant.	Prior Year	\$7,739,000	61
TP-4902	SW Support for Local Plans	Statewide support to update local community transportation service plans - 5311.	Prior Year	\$3,710,000	62
TS-4900 Z	Public Transportation Projects: RTAP	Statewide training and support services RTAP (Rural, Small-Urban and Paratransit).	Prior Year	\$1,472,000	63
TS-7000	Enhanced State Safety Oversight Program	Develop and implement an enhanced state safety oversight program.	Prior Year	\$844,000	64
TT-9702 A	Regional Coordinated Area Transportation	Technology - Administration (ITRE)	Prior Year	\$50,000	65
TV-4903	State Admin - Elderly & Disabled Persons	Public Transportation Projects: Sub-Regional. State administration - Elderly and disabled persons (federal PROGRAM). 5310 Grant.	Prior Year	\$9,959,000	66
Y-5500	Passenger Rail Projects: Traffic Separation Study	Traffic separation study implementation and closures. This project is in progress.	2016	\$30,000,000	67
Z-5400	Passenger Rail Projects: Highway-Rail Crossing	Highway-rail grade crossing safety improvements. This project is in progress.	Prior Year	\$41,817,000	68

Highway Program

Project Information

Bridge Inspection Program. This project is in progress.

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

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

Project Schedule

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

Project Information

Highway Program

Establish Bridge Management System. This project is in progress.

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

Project Schedule

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



Highway Program

Project Information

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

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

Project Schedule

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



Project Information

Highway Program

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

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

Project Schedule

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



Highway Program

Project Information

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

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

Project Schedule

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



Project Information

Highway Program

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

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

Project Schedule

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



Highway Program

Project Information

Bridge preservation issues at selected sites.

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

Project Schedule

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



Project Information

Highway Program

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

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

Project Schedule

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



Project Information

Highway Program

North Carolina State University Solar Center Clean Transportation Program. Develop and administer a seven-year clean fuel-advanced technology rebate program in all CMAQ eligible counties to reduce emissions. Phase 2 of Implementation. This project is in progress by North Carolina State University.

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

Project Schedule

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



Project Information

Highway Program

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

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

Project Schedule

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



Highway Program

Project Information

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

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

Project Schedule

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



Project Information

Highway Program

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

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

Project Schedule

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



Project Information

Highway Program

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

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

Project Schedule

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



Highway Program

Project Information

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

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

Project Schedule

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



Highway Program

Project Information

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

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

Project Schedule

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



Highway Program

Project Information

Interstate Maintenance Balance

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

Project Schedule

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



Project Information

Highway Program

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

TIP #	K-4704
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Landscaping, Highway, Roadside Environmental
Jurisdictions / Agencies	NCDOT, Statewide

Project Schedule

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



Highway Program

Project Information

Statewide Rural Projects: Photogrammetry, PE for Misc Projects

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

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

Project Schedule

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

Highway Program

Project Information

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

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

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

Project Schedule

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

Highway Program

Project Information

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

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

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

Project Schedule

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

Highway Program

Project Information

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

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

Project Schedule

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



Highway Program

Project Information

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

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

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

Project Schedule

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

Highway Program

Project Information

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

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

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

Project Schedule

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

Project Information

Highway Program

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

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

Project Schedule

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



Project Information

Highway Program

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

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

Project Schedule

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



Highway Program

Project Information

Statewide landscape plans for STIP construction projects.

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

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

Project Schedule

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

Highway Program

Project Information

Tolling/Financial Feasibility Studies.

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

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

Project Schedule

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

Highway Program

Project Information

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

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

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

Project Schedule

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

Project Information

Highway Program

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

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

Project Schedule

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



Project Information

Highway Program

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

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

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

Project Schedule

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



Project Information

Highway Program

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

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

Project Schedule

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



Highway Program

Project Information

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

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

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

Project Schedule

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

Highway Program

Project Information

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

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

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

Project Schedule

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



Project Information

Highway Program

Federal Lands Transportation Program (FLTP). Road and bridge improvements to be constructed on transportation facilities that are owned by the federal government that provide access to federal lands. This program is in progress.

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

Project Schedule

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



Highway Program

Project Information

Environmental mitigation and minimization. This project is in progress.

TIP #	R-9999WM
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Mitigation, Highway, Rural
Jurisdictions / Agencies	NCDOT, Statewide

Project Schedule

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

Highway Program

Project Information

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

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

Project Schedule

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



Highway Program

Project Information

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

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

Project Schedule

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



Highway Program

Project Information

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

TIP #	W-5300
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Signal/ITS, Safety, Highway
Jurisdictions / Agencies	NCDOT, Statewide

Project Schedule

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

Project Information

Highway Program

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

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

Project Schedule

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



Highway Program

Project Information

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

TIP #	W-5517
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Other, Safety, Highway
Jurisdictions / Agencies	NCDOT, Statewide

Project Schedule

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

Highway Program

Project Information

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

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

Project Schedule

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

Highway Program

Project Information

Highway safety improvement program balance.

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

Project Schedule

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



Project Information

Non-Highway Program

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

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

Project Schedule

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



Non-Highway Program

Project Information

National recreation trails. This project is in progress.

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

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

Project Schedule

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

Project Information

Non-Highway Program

Statewide pedestrian facilities program. This project is under construction.

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

Project Schedule

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



Project Information

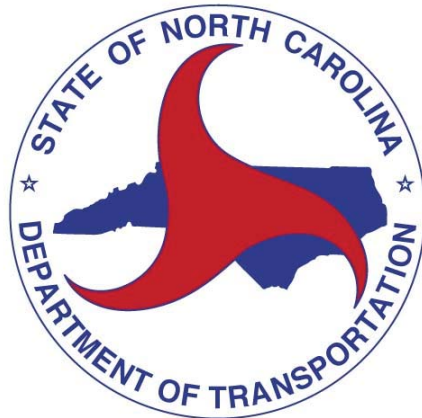
Non-Highway Program

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

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

Project Schedule

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



Non-Highway Program

Project Information

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

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

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

Project Schedule

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

Project Information

Non-Highway Program

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

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

Project Schedule

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



Project Information

Non-Highway Program

Statewide rail preliminary engineering.

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

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

Project Schedule

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

Project Information

Non-Highway Program

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

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

Project Schedule

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



Project Information

Non-Highway Program

Capital Acquisition. New Freedom 5317 Grant.

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

Project Schedule

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



Project Information

Non-Highway Program

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

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

Project Schedule

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



Project Information

Non-Highway Program

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

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

Project Schedule

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



Project Information

Non-Highway Program

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

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

Project Schedule

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



Project Information

Non-Highway Program

Greyhound Bus Service from Raleigh to Jacksonville (via Wilmington). Intercity bus service from Raleigh to Jacksonville via Wilmington along US 70, US 117, and US 17 and from Jacksonville to Myrtle Beach via Wilmington along US 17.

TIP #	TI-6108
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Operating Assistance, Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	NCDOT, Other, Statewide

Project Schedule

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



Project Information

Non-Highway Program

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

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

Project Schedule

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



Project Information

Non-Highway Program

State administration of Appalachian Development Transportation Assistance Program.

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

Project Schedule

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



Project Information

Non-Highway Program

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

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

Project Schedule

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



Project Information

Non-Highway Program

Operating funding for existing projects statewide.

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

Project Schedule

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



Project Information

Non-Highway Program

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

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

Project Schedule

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



Project Information

Non-Highway Program

Planning assistance - research support activities. FSPR Grant.

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

Project Schedule

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



Project Information

Non-Highway Program

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

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

Project Schedule

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



Project Information

Non-Highway Program

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

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

Project Schedule

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



Project Information

Non-Highway Program

Develop and implement an enhanced state safety oversight program.

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

Project Schedule

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



Project Information

Non-Highway Program

Technology - Administration (ITRE)

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

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

Project Schedule

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



Non-Highway Program

Project Information

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

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

Project Schedule

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



Project Information

Non-Highway Program

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

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

Project Schedule

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

Non-Highway Program

Project Information

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

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

Project Schedule

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