

***Draft* FY2016-2025**

Transportation Improvement Program

DIVISION 5 PROJECTS

1. OVERVIEW

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

2. ORGANIZATION OF PROJECTS IN THE MTIP

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

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

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

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

3. MTIP PROJECT INFORMATION SHEETS

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

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

4. HOW TO READ A PROJECT SHEET

US 70 (Miami Boulevard)

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



Project Information

HIGHWAY PROGRAM

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

TIP #	U-5720 A	Project Types	Intersection Improvements, Upgrade Roadway, Division 5: Highway - Urban
MTP #	116; 116.1	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
Project Length	1.6 miles		
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 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 \$1,3321,000. 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	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

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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

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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

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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

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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

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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

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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

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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

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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

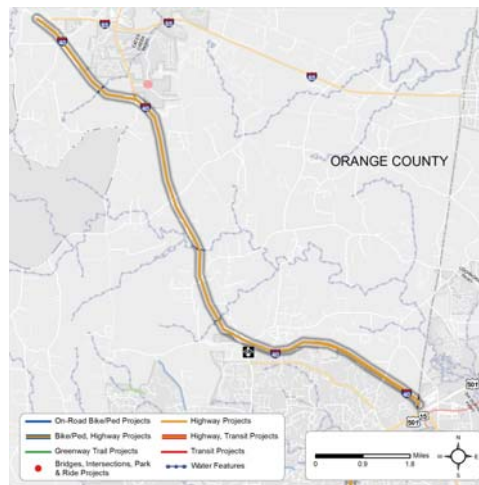
Project Information

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

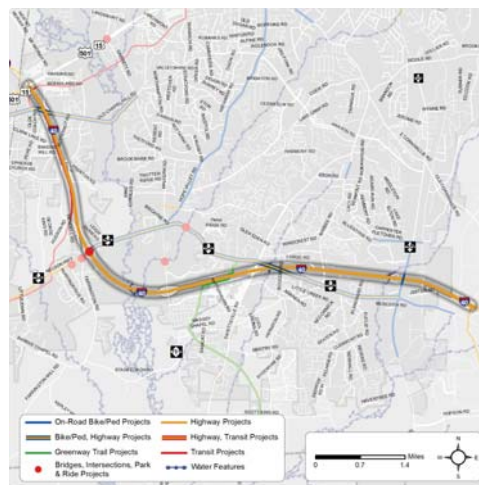
Project Information

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

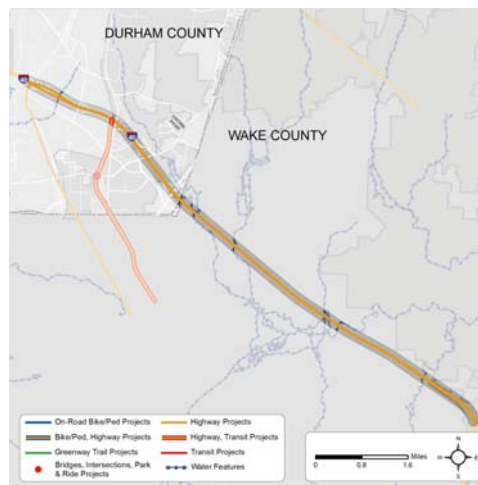
Project Information

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

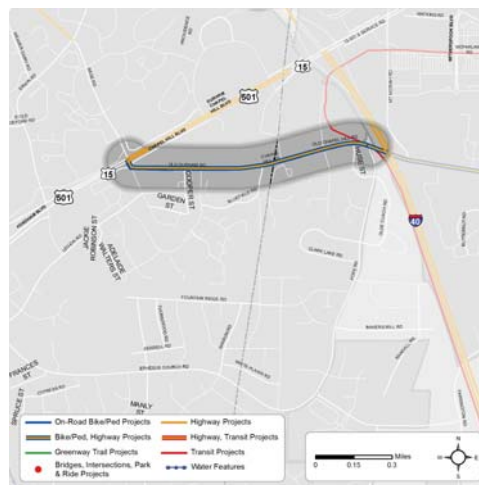
Project Information

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

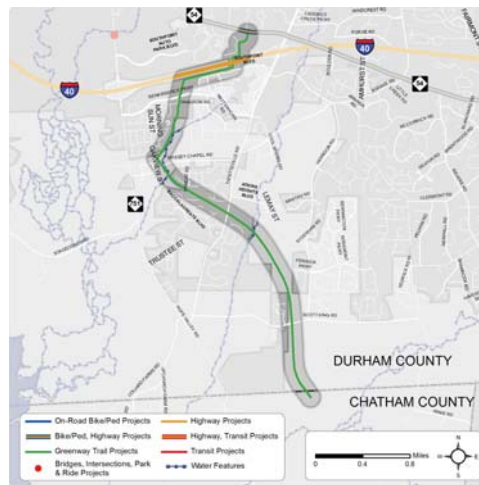
Project Information

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



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

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

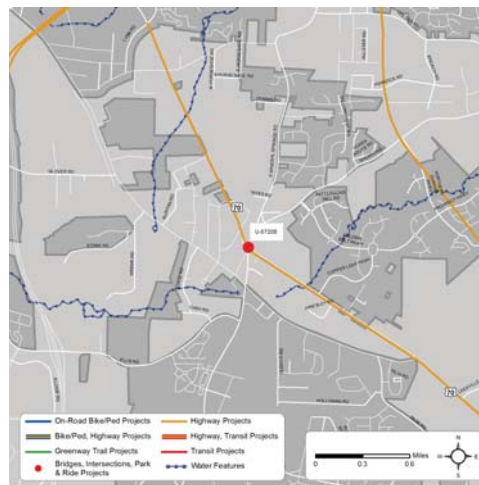
Project Information

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

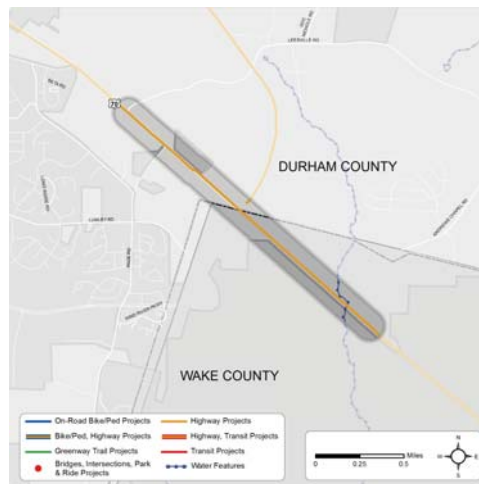
Highway Program

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



Project Information

Highway Program

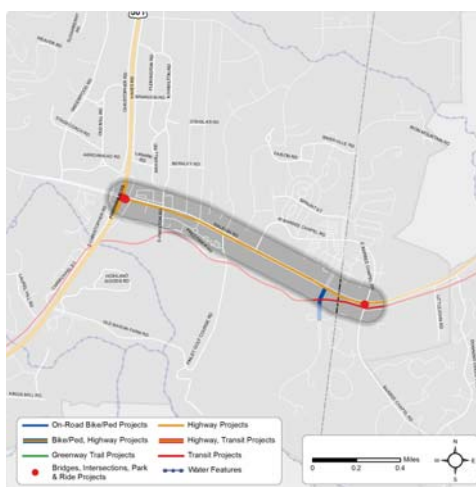
The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. Total project cost for the entire project is \$228,859,000. Break B for this project is improvements to NC 54 from US 15/501 in Orange County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

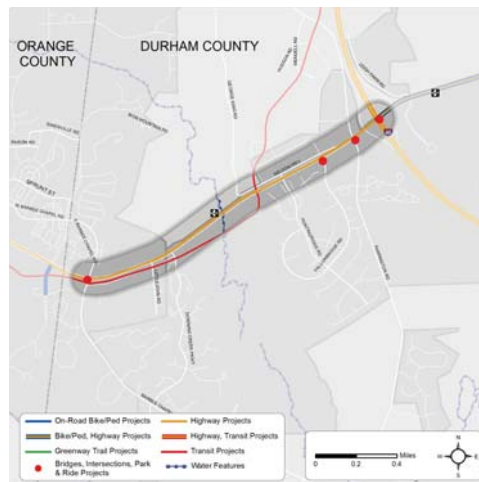
Project Information

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

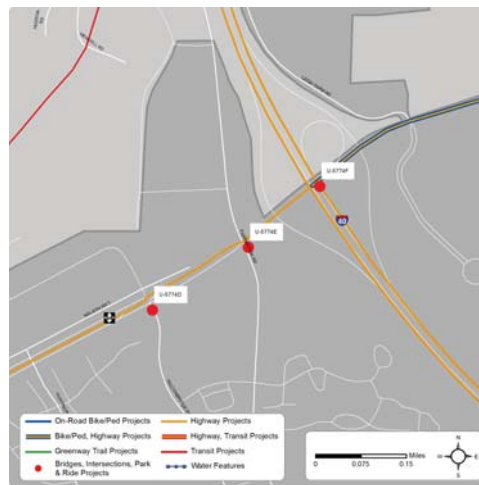
Project Information

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	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	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

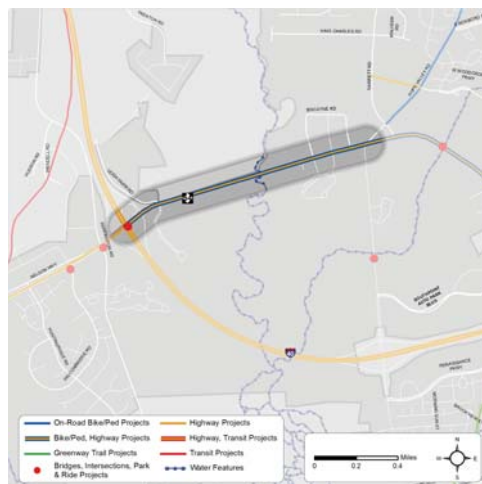
Project Information

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

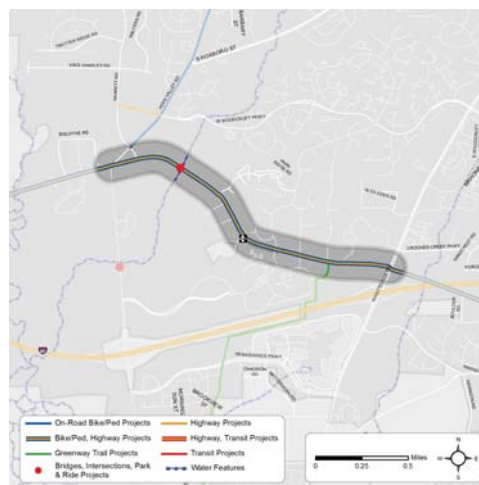
Project Information

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



Highway Program

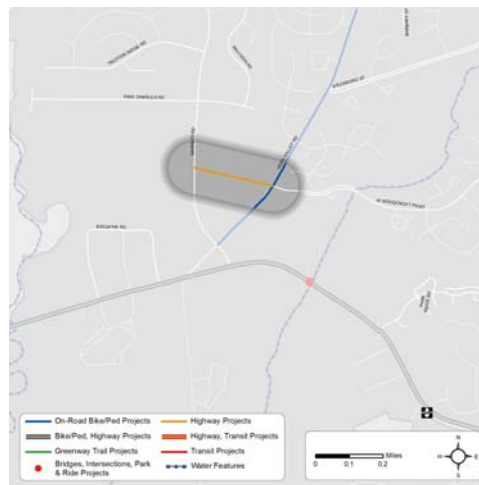
Project Information

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

TIP #	U-5823	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

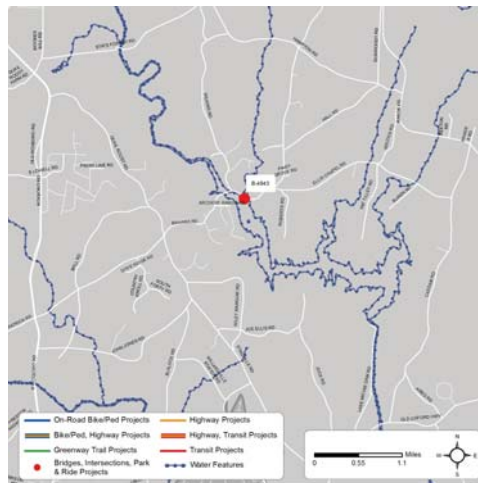
Highway Program

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



Project Information

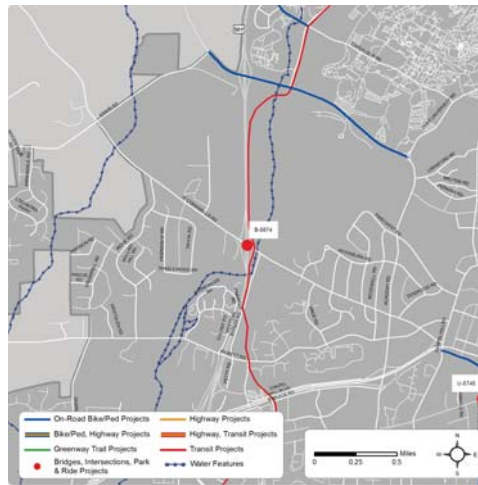
Highway Program

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

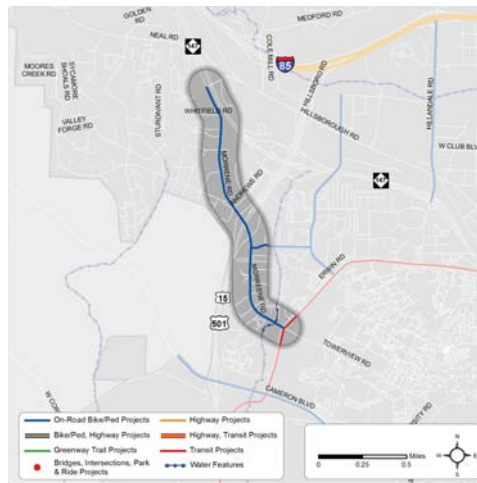
Project Information

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

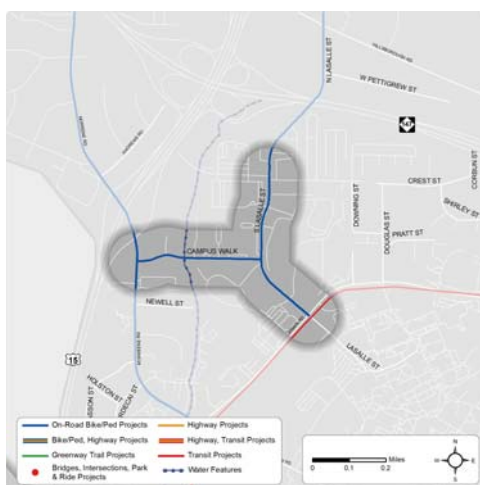
Highway Program

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



Project Information

Highway Program

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

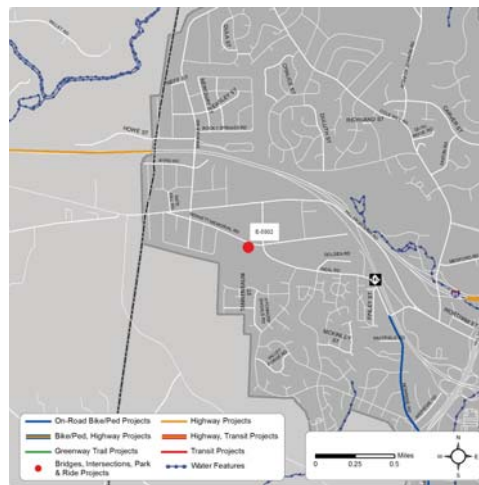
Project Information

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

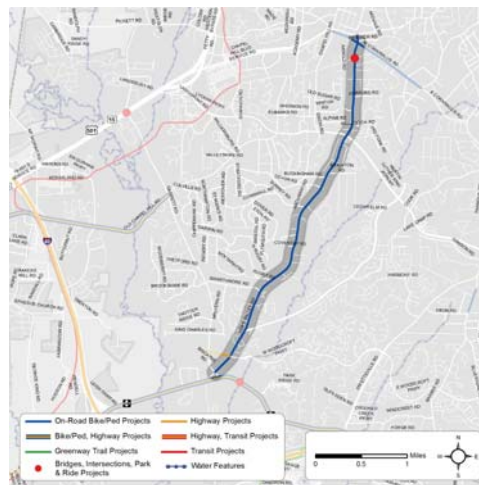
Non-Highway Program

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

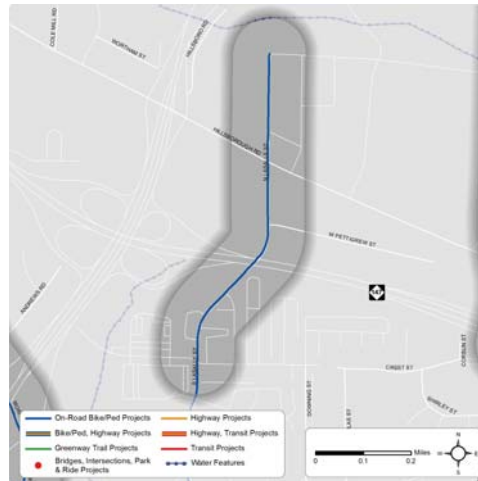
Non-Highway Program

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

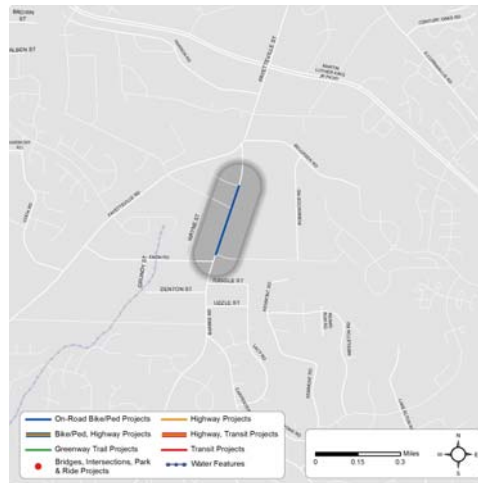
Non-Highway Program

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

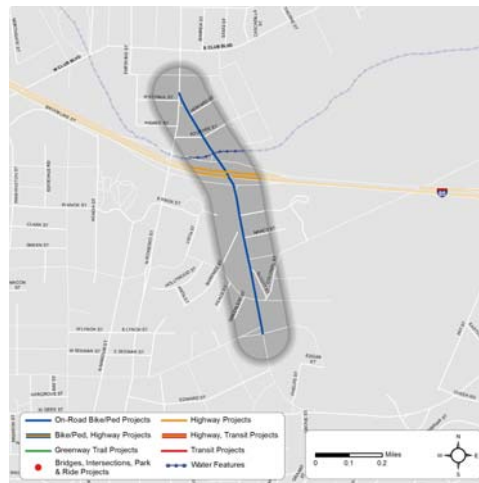
Non-Highway Program

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

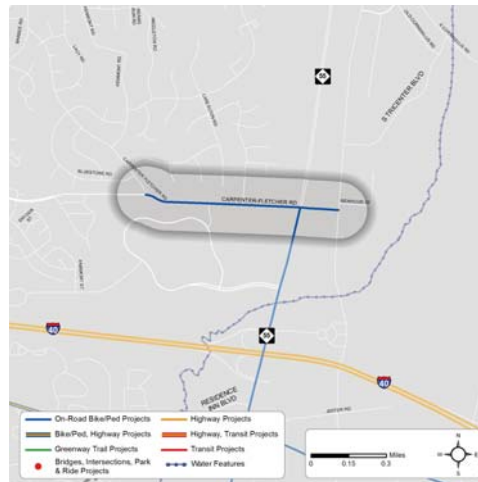
Non-Highway Program

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	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
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
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 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



Project Information

Non-Highway Program

Preventative Maintenance

TIP #	TG-4738 A
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Planning Assistance, Transit, Non-Highway, Public Transportation, Break
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	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
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Transit, Facility - Other, 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	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	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 #	LJA11; LJA13; LJA14		

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
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	LJA14

Project Types	Operating Assistance, 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
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

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
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	LNF13

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
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	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
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	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
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
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Planning Assistance, 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
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



Non-Highway Program

Project Information

Administration of Section 5310 program. 5310 Grant.

TIP #	TQ-7002 HF	Project Types	Administrative, Transit, Non-Highway, Public Transportation, Break
MTP #		Jurisdictions / Agencies	City of Durham, Durham County, Lead Planning Agency, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #	UED14		

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	Project Types	Safety & Security, 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	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	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



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

