

***Draft* FY2016-2025**

Transportation Improvement Program

DIVISION 7 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**
MTP # 116; 116.1
Project Length 1.6 miles
Grantor Grant #
MUNIS Grant #

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

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

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

Project Schedule

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

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

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



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

Unfunded project costs - unfunded future commitments

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

FY2016-2025 TIP

DIVISION 7 PROJECTS

HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
I-3306 A	I-40	Full project details for I-3306 is widening of I-40 and installation of ITS from I-85 in Orange County to NC 147/Durham Freeway in Durham County. The project includes two breaks, Break A and Break B. Break A for this project are the improvements along I-40 from I-85 to the Durham County line. Break A length is 11.42 miles. ***Improvements to I-40 & NC 86 interchange.*** Break B is the section of I-40 from Orange County line to NC 147 in Durham County and has been completed.	Prior Year	\$175,131,000	1
I-5822	I-40	Pavement rehabilitation along I-40 from 1.6 miles east of NC 86 to 0.8 miles east of SR 1734 Erwin Road. Coordinate with I-3306A.	2019	\$1,792,000	2
EB-4707	Old Chapel Hill Rd / Old Durham Rd	SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). The full project is from US 15/501 in Orange County to SR 1116 (Garrett Rd) in Durham County. Bicycle, pedestrian, and transit improvements; and construction of a roundabout. Total project length is 2.7 miles. The total project cost is \$1,3321,000. Project #EB-4707 is the just the PE/design for the project. The table below only presents the schedule and funding for the PE/design for the project. Breaks A and B of the project present the funding and schedule for ROW, Utilities, and Construction.	Prior Year	\$2,109,278	3
EB-4707 A	Old Chapel Hill Rd / Old Durham Rd	SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). Full EB-4707 project is from US 15/501 in Orange County to SR 1116 (Garrett Rd) in Durham County. Bicycle, pedestrian, and transit improvements; and construction of a roundabout. Total project length is 2.7 miles. Total project cost is \$13,321,000. Break A of the project is from US 15/501 in Orange County to SR 1113 (Pope Rd) in Durham County. The funding and schedule for Break A are shown in the table below.	Prior Year	\$3,575,267	4
EB-4707 B	Old Chapel Hill Rd / Old Durham Rd	SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). Full EB-4707 project is from US 15/501 in Orange County to SR 1116 (Garrett Rd) in Durham County. Bicycle, pedestrian, and transit improvements; and construction of a roundabout. Total project length is 2.7 miles. Total project cost for this project is \$13,321,000. Break B of the project is from SR 1113 (Pope Rd) to SR 1116 (Garrett Rd) in Durham County. The project schedule and funding for Break B are shown in the table below.	Prior Year	\$7,636,456	5
U-0624	NC 86 (South Columbia Street)	From Purefoy Road to SR 1902 (Manning Drive) in Chapel Hill. Upgrade the corridor to include bicycle lanes. This project is under construction.	Prior Year	\$9,357,000	6
U-2803	SR 1919 (Smith Level Rd)	Rock Haven Road to bridge No. 88 in Carrboro. Widen to add bicycle lanes, sidewalks, and turn lanes with a center median. This project is under construction.	Prior Year	\$9,061,000	7

FY2016-2025 TIP ~ DIVISION 7 PROJECTS

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

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HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
U-5304 E	US 15/501 (Fordham Boulevard)	Full U-5304 project is NC 86 (S Columbia St) to Eastowne Drive/Lakeview Drive in Chapel Hill. Upgrade corridor. Total project length is 6.0 miles. Total project cost for the entire project is \$100,717,000. Break E for the project is the NC 54/ NC 86 interchange. Add lane on US 15/501 northbound ramp onto eastbound NC 54. ***Add loop ramp from westbound NC 54 to southbound US 15/501.*** The feasibility for this project is in progress. Coordinate this project with TE-5205.	2023	\$2,175,000	15
U-5543	Variable Message Signs in Chapel Hill	Variable message signs for traffic management on major corridors in Chapel Hill. Planning, design, right of way, and construction are in progress by the Town of Chapel Hill.	Prior Year	\$94,000	16
U-5549	Various (Downtown Access Imp)	Downtown Access Improvements in Hillsborough. Construct curb relocations and ADA-compliant intersection improvements, and remove on-street parking. Planning, design, right of way, and construction by the Town of Hillsborough.	2016	\$156,000	17
U-5550	US 15/501 (Fordham Boulevard)	Intersection Improvements at US 15/501 and SR 1742 Ephesus Church Road in Chapel Hill. Planning, design, ROW, and construction by the Town of Chapel Hill. FY 2018 programming reflects the reimbursement to the Town.	2018	\$2,170,000	18
U-5774 A	NC 54	The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. Total project cost for the entire project is \$228,859,000. Break A for this project is NC 54 and US 15/501, upgrade interchange. Project costs for Break A are shown in the table below. Planning and design for this project are in progress. Breaks A through F are on expanded NHS. Coordinate this project with TE-5205.	Prior Year	\$23,700,000	19
U-5774 B	NC 54	"The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. Total project cost for the entire project is \$228,859,000. Break B for this project is improvements to NC 54 from US 15/501 in Orange County to SR 1110 (Barbee Chapel Rd) in Durham County, upgrade the roadway corridor and convert at-grade intersection with SR 1110 (Barbee Chapel Rd) to interchange. Project length for Break B is 0.20 miles. ***Consultation with Town of Chapel Hill regarding NC 54 and Barbee Chapel Road intersection improvements will occur during planning and design.*** Project costs for Break B are shown in the table below. Planning and design for this project are in progress. Breaks A through F are on expanded NHS. Coordinate this project with TE-5205.	not listed	not funded	20

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HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
U-5774 F	NC 54	The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000. Break F of the project is the I-40/NC 54 interchange improvements. ***Cost estimates for improvements to interchange may change during planning and design.*** Project costs for Break F are shown in the table below. Planning and design for this project are in progress. Breaks A through F are on expanded NHS. Coordinate this project with TE-5205.	Prior Year	\$1,428,000	21
U-5774 G	NC 54	The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000. Break G of the project is NC 54 from I-40 to NC 751, upgrade the roadway corridor. Project costs for Break G are shown in the table below. Planning and design for this project are in progress. Coordinate this project with TE-5205.	Prior Year	\$32,000,000	22
U-5774 H	NC 54	The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000. Break H of the project is NC 54 from NC 751 to SR 1118 (Fayetteville Rd), upgrade the roadway corridor. Project costs for Break H are shown in the table below. Planning and design for this project are in progress. Coordinate this project with TE-5205.	Prior Year	\$21,600,000	23
U-5845	SR 1009 (S Churton Street)	Improvements along S. Churton Street (SR 1009)/Old NC 86, from I-40 to Eno River in Hillsborough, Orange County. Widen to multi-lanes. Planning and design for this project are in progress. Coordinate this project with U-5848.	Prior Year	\$28,740,000	24
U-5846	SR 1772 (Greensboro Street)	SR 1780 (Estes Drive) in Carrboro, construct a roundabout. Planning and design for this project are in progress.	Prior Year	\$1,025,000	25
U-5847	SR 1010 (W Franklin St / E Main St)	SR 1771/ SR 1927 (Merritt Mill Rd) / Brewer Lane intersection in Chapel Hill and Carrboro. Intersection improvements. Planning and design for this project are in progress.	Prior Year	\$1,025,000	26
U-5848	SR 1006 (Orange Grove Road)	Existing SR 1006 (Orange Grove Road) to US 70 Business in Hillsborough. Extend Orange Grove Road on new location with sidewalks and bicycle lanes. Planning and design for this project are in progress. Coordinate this project with P-5701 and U-5845.	Prior Year	\$5,799,000	27
U-5854	SR 1008 (Mt. Carmel Church Rd)	SR 1913 (Bennett Rd) in Chapel Hill. Construct roundabout and related safety improvements. Planning and design for this project are in progress.	Prior Year	\$1,025,000	28

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

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HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
C-5179	SR 1750 (North Estes Drive)	Construct five foot sidewalks and five foot bike lanes on North Estes Drive from NC 86 (Martin Luther King, Jr. Boulevard) to Caswell Drive in Chapel Hill. Construct a ten-foot multi-use path along North Estes Drive from NC 86 (Martin Luther King, Jr. Boulevard) to Elliott Road in Chapel Hill. Planning, design, right of way, and construction are in progress by the Town of Chapel Hill.	Prior Year	\$2,558,000	39
C-5181	Jones Creek Greenway	Construct a 100 foot bridge and 650 foot paved trail in Carrboro to fill gap between the Upper Bolin Trail and Twin Creeks Greenway and implement program to support non-vehicle trips to Morris Grove Elementary School. Planning, design, right of way, and construction by the Town of Carrboro.	2016	\$400,000	40
C-5184	Riverwalk Trail	Riverwalk Trail, Phase III in Hillsborough. Construct a paved off-road trail along Eno River connecting River Park, Gold Park, and the Occoneechee Mountain State Natural Area, and construct sidewalk to provide pedestrian and bicycle connections to the greenway. Planning, design, right of way, and construction are in progress by the Town of Hillsborough.	Prior Year	\$610,000	41
C-5605	CMAQ in DCHC MPO Area	Projects to improve Congestion and Air Quality in the DCHC MPO area.	2016	\$2,453,000	42

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NON-HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
EB-5721	Orange County Bicycle Route 1	Cleland Drive to Willow Drive in Chapel Hill. Upgrade existing off-road path (located along US 15/US 501 Fordham Blvd) and construct new section of path.	2016	\$558,000	43
EL-4828	Morgan Creek Greenway (West)	Western section, SR 1919 (Smith Level Road) to University Lake in Carrboro. Construct greenway and connections. This project is for Phase 1 and Phase 2 of the western section of Morgan Creek Greenway. Phase 1 construction costs are \$372,000. Phase 2 construction costs are \$912,000. Each phase is shown separately in the project schedule. Planning, design, right of way, and construction for this project are in progress by the Town of Carrboro.	Prior Year	\$2,068,000	44
U-4726	DCHC MPO Bike/Ped TAP-Eligible Projects	Durham-Chapel Hill-Carrboro (DCHC) MPO. Bicycle, pedestrian, and Transportation Alternatives Program (TAP)-eligible projects. construct bike and pedestrian features. Planning, design, right of way, and construction by jurisdictions or agencies in the DCHC MPO area. STP-DA and TAP-DA funding reflects unprogrammed balances, programming subject to MPO approval.	Prior Year	\$21,213,000	45
U-4726	Booker Creek Greenway	Creekside Connector. Improve existing greenway and connectivity by constructing a bike and ped bridge to link to commercial areas in a redevelopment zone that are currently separated by the Lower Booker Creek.	Prior Year	not funded	46
U-4726	US 70 Pedestrian Improvements	Pedestrian improvements on US 70 from Lakeshore to Orange High School. On North Churton Street from Corbin to US 70. On South Churton Street from Nash/Kollock Street to Orange Grove.	Prior Year	\$150,000	47
U-4726 DE	Bolin Creek Greenway	Construct a greenway trail from Homestead Road to Chapel Hill High School.	Prior Year	\$903,980	48
U-4726 1x	Friday Center Drive	Bicycle lanes on Friday Center Drive from NC 54 to UNC Park & Ride lot.	Prior Year	\$565,000	49
U-4726 DD	Rogers Road Sidewalks	Sidewalks along Rogers Road from Homestead to Meadow Run.	Prior Year	\$561,747	50
U-4726 DF	Bicycle Detector Loops	Bicycle detector loops at selected intersections in Carrboro.	Prior Year	\$37,500	51
U-4726 Dx	S. Greensboro Street Sidewalks	From the north end of Old Pittsboro Road to the Public Works Driveway. Construct sidewalk on the west side of the street.	2016	\$546,550	52
U-4726 IJ	Tanyard Branch Greenway	Preliminary engineering and design for the greenway trail.	Prior Year	\$125,000	53

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

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

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

FY2016-2025 TIP ~ DIVISION 7 PROJECTS

NON-HIGHWAY PROGRAM					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
U-5119 A	Phase 2 Alternatives Analysis	Chapel Hill Transit Bus Rapid Transit, Phase II Alternatives Analysis, including environmental assessment, design, and engineering.	2016	\$4,220,000	93
P-2918	Piedmont Corridor	Passenger Rail Project Trains 73/74 and 74/75 operations between Charlotte and Raleigh. Equipment and capital yard maintenance facility. Additional project funding includes anticipated \$6.6 million/year legislative appropriation from state highway fund, to be used for operations.	Prior Year	\$151,756,000	94
P-4405	Private Crossing Safety Initiative	Private Crossing Safety Initiative to close or enhance protection at railroad crossings between Raleigh and Charlotte. This project is in progress.	Prior Year	\$14,937,000	95
P-5701	Norfolk Southern H Line	Passenger Rail Station for Norfolk Southern H Line. Milepost 41.7 in Hillsborough. Construct platform, passenger rail station building, site access, utilities, and parking. Coordinate with U-5848. Other funding reflects participation by GoTriangle formerly Triangle Transit.	2016	\$7,200,000	96

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Highway Program

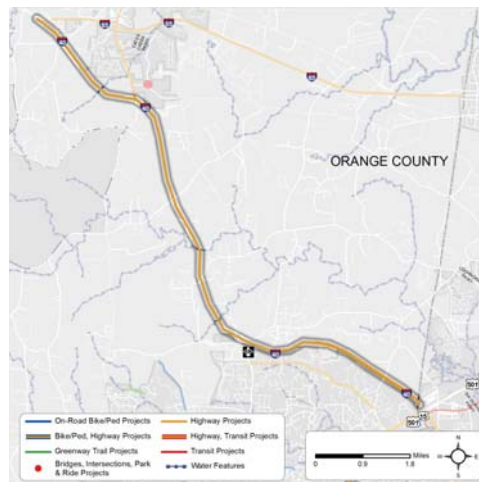
Project Information

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

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

Project Schedule

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



Project Information

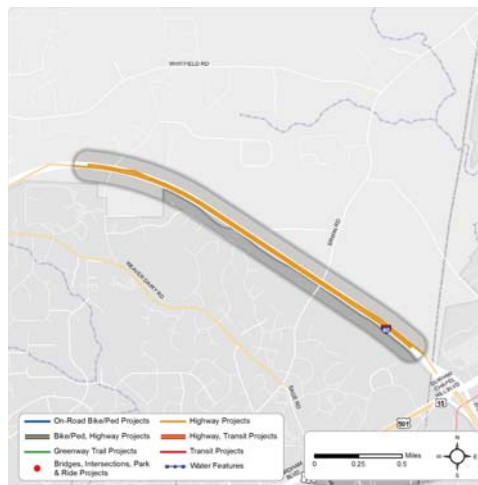
Highway Program

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

TIP #	I-5822	Project Types	Roadway/Pavement Rehab, Interstate, Highway
MTP #		Jurisdictions / Agencies	NCDOT, Orange County, Division 7
Project Length	2.2 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Highway Program

Project Information

SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). The full project is from US 15/501 in Orange County to SR 1116 (Garrett Rd) in Durham County. Bicycle, pedestrian, and transit improvements; and construction of a roundabout. Total project length is 2.7 miles. The total project cost is \$1,3321,000. Project #EB-4707 is the just the PE/design for the project. The table below only presents the schedule and funding for the PE/design for the project. Breaks A and B of the project present the funding and schedule for ROW, Utilities, and Construction.

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

Project Schedule

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



Highway Program

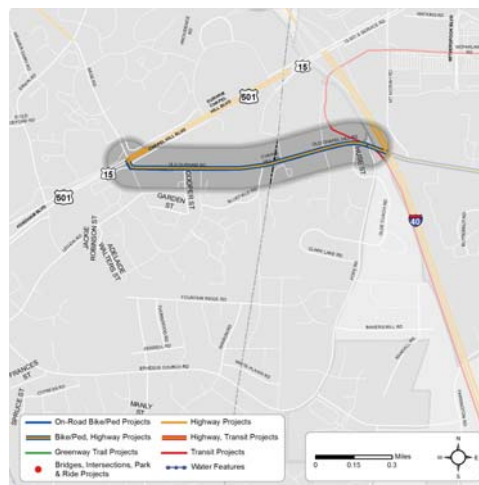
Project Information

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

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

Project Schedule

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



Highway Program

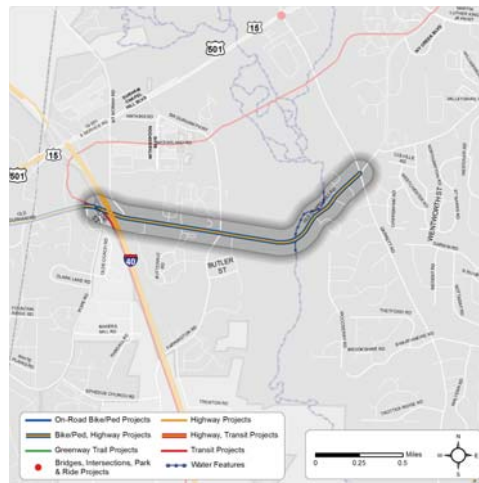
Project Information

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

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

Project Schedule

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



Highway Program

Project Information

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

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

Project Schedule

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



Highway Program

Project Information

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

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

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

Project Schedule

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



Project Information

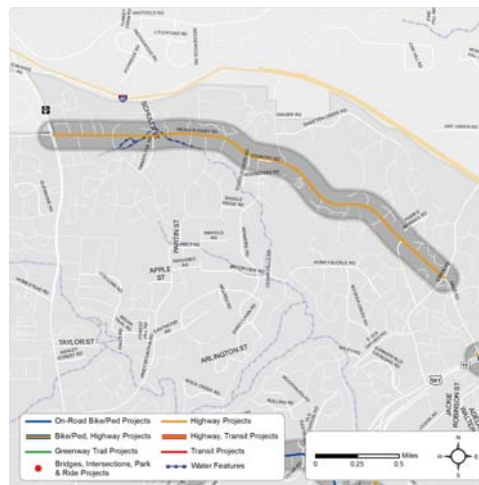
Highway Program

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

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

Project Schedule

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



Highway Program

Project Information

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

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

Project Schedule

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



Project Information

Highway Program

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

TIP #	U-5023
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

Project Types	Highway, Urban
Jurisdictions / Agencies	Chatham County, Durham County, Orange County, Division 5, Division 7, Division 8

Project Schedule

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



Highway Program

Project Information

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

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

Project Schedule

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



Highway Program

Project Information

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

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

Project Schedule

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



Highway Program

Project Information

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

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

Project Schedule

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



Highway Program

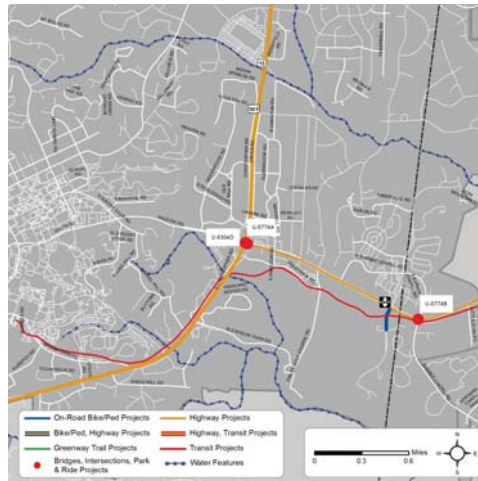
Project Information

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

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

Project Schedule

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



Highway Program

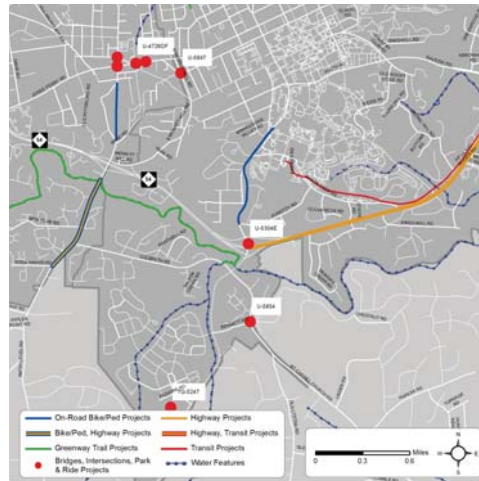
Project Information

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

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

Project Schedule

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



Project Information

Highway Program

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

TIP #	U-5543	Project Types	Signage & Road Markings, Highway, Urban
MTP #		Jurisdictions / Agencies	Chapel Hill, Durham County, NCDOT, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Highway Program

Project Information

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

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

Project Schedule

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



Project Information

Highway Program

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

TIP #	U-5550	Project Types	Intersection Improvements, Highway, Urban
MTP #		Jurisdictions / Agencies	Chapel Hill, NCDOT, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Highway Program

Project Information

The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. Total project cost for the entire project is \$228,859,000. Break A for this project is NC 54 and US 15/501, upgrade interchange. Project costs for Break A are shown in the table below. Planning and design for this project are in progress. Breaks A through F are on expanded NHS. Coordinate this project with TE-5205.

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

Project Schedule

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



Project Information

Highway Program

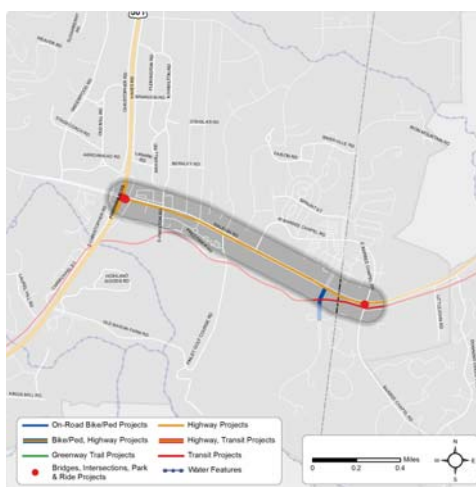
The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. Total project cost for the entire project is \$228,859,000. Break B for this project is improvements to NC 54 from US 15/501 in Orange County 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 F of the project is the I-40/NC 54 interchange improvements. ***Cost estimates for improvements to interchange may change during planning and design.*** Project costs for Break F are shown in the table below. Planning and design for this project are in progress. Breaks A through F are on expanded NHS. Coordinate this project with TE-5205.

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

Project Schedule

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



Highway Program

Project Information

The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000. Break G of the project is NC 54 from I-40 to NC 751, upgrade the roadway corridor. Project costs for Break G are shown in the table below. Planning and design for this project are in progress. Coordinate this project with TE-5205.

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

Project Schedule

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



Highway Program

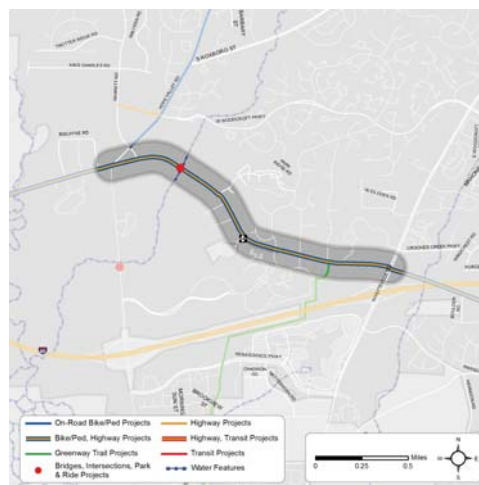
Project Information

The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles. The total project cost for the entire project is \$228,859,000. Break H of the project is NC 54 from NC 751 to SR 1118 (Fayetteville Rd), upgrade the roadway corridor. Project costs for Break H are shown in the table below. Planning and design for this project are in progress. Coordinate this project with TE-5205.

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

Project Schedule

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



Highway Program

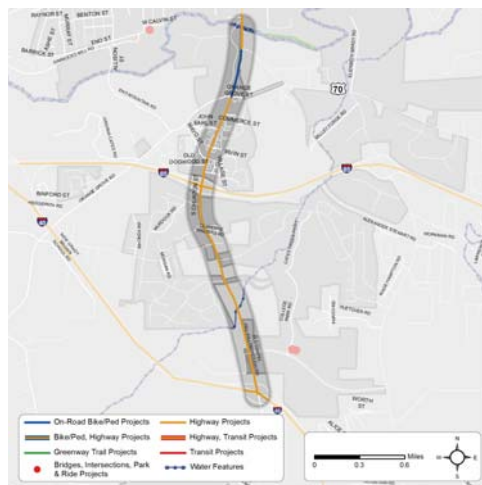
Project Information

Improvements along S. Churton Street (SR 1009)/Old NC 86, from I-40 to Eno River in Hillsborough, Orange County. Widen to multi-lanes. Planning and design for this project are in progress. Coordinate this project with U-5848.

TIP #	U-5845	Project Types	Upgrade Roadway, Highway, Urban
MTP #	86; 87	Jurisdictions / Agencies	Hillsborough, NCDOT, Orange County, Division 7
Project Length	2.6 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Project Information

Highway Program

SR 1780 (Estes Drive) in Carrboro, construct a roundabout. Planning and design for this project are in progress.

TIP #	U-5846	Project Types	Intersection Improvements, Highway, Urban
MTP #		Jurisdictions / Agencies	Carrboro, NCDOT, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Project Information

Highway Program

SR 1771/ SR 1927 (Merritt Mill Rd) / Brewer Lane intersection in Chapel Hill and Carrboro. Intersection improvements. Planning and design for this project are in progress.

TIP #	U-5847
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

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

Project Schedule

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



Highway Program

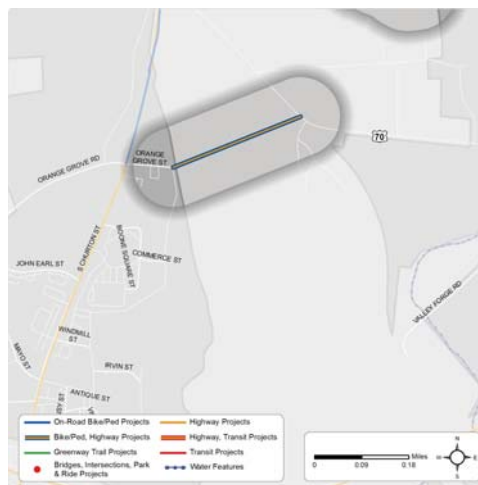
Project Information

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

TIP #	U-5848	Project Types	New Road, Highway, Urban
MTP #	89.3	Jurisdictions / Agencies	Hillsborough, NCDOT, Orange County, Division 7
Project Length	0.4 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Highway Program

Project Information

SR 1913 (Bennett Rd) in Chapel Hill. Construct roundabout and related safety improvements. Planning and design for this project are in progress.

TIP #	U-5854	Project Types	Intersection Improvements, Highway, Urban
MTP #	242	Jurisdictions / Agencies	Chapel Hill, NCDOT, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Project Information

Highway Program

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

TIP #	FS-1205 A	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

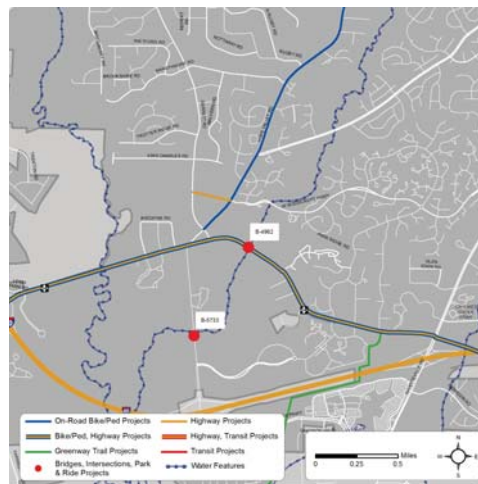
Highway Program

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

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

Project Schedule

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



Project Information

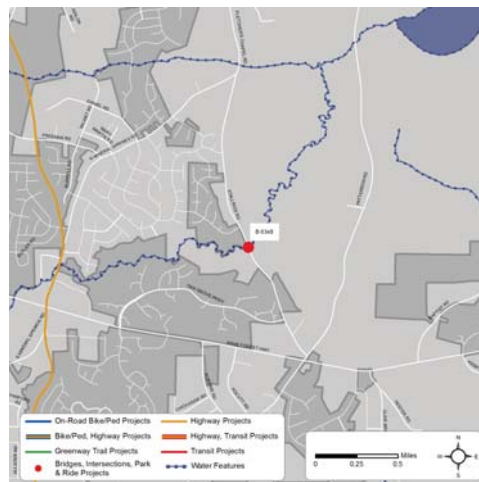
Highway Program

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

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

Project Schedule

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



Project Information

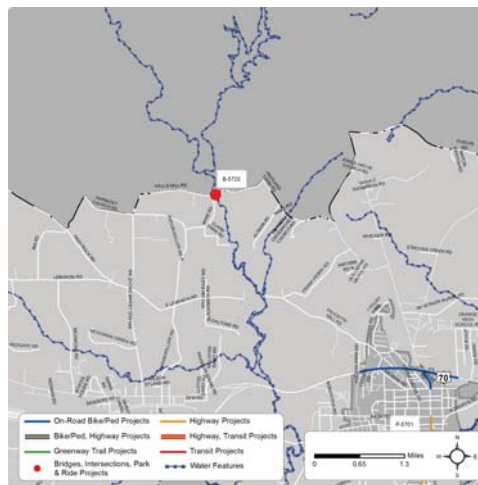
Highway Program

Replace bridge No. 11 over Eno River.

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

Project Schedule

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



Project Information

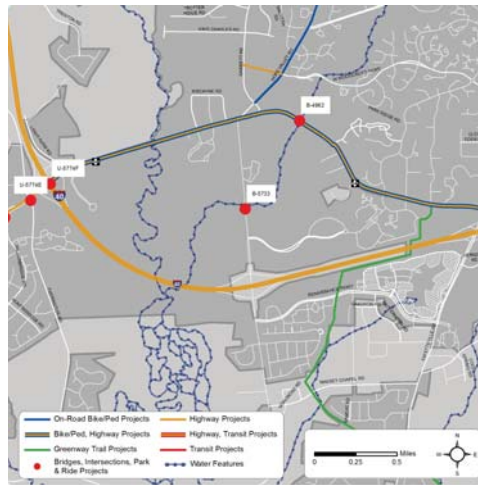
Highway Program

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

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

Project Schedule

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



Highway Program

Project Information

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

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

Project Schedule

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



Highway Program

Project Information

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

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

Project Schedule

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



Project Information

Highway Program

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

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

Project Schedule

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



Highway Program

Project Information

TJCOG - develop a flexible work schedule for employees and organizations in the Triangle Ozone Non-attainment Area for three years. Full project cost for C-4924 includes funding for the CAMPO. Full project cost (including CAMPO) is \$11,174,000. The funding and schedule for Break B, the DCHC MPO portion, are shown in the table below. This project is in progress by the TJCOG.

TIP #	C-4924 B	Project Types	TDM, Congestion Mitigation, Highway, Break
MTP #		Jurisdictions / Agencies	Triangle J Council of Government, Division 5, Division 7, Division 8
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



TRIANGLE J COUNCIL OF GOVERNMENTS

Highway Program

Project Information

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

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

Project Schedule

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



Highway Program

Project Information

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

TIP #	C-5179	Project Types	Trail or Greenway, Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	Chapel Hill, Orange County, Division 7
Project Length	1.9 miles (total for 2 segments)		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Highway Program

Project Information

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

TIP #	C-5181	Project Types	Trail or Greenway, Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	Carrboro, Orange County, Division 7
Project Length	0.4 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Highway Program

Project Information

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

TIP #	C-5184	Project Types	Trail or Greenway, Congestion Mitigation, Highway
MTP #		Jurisdictions / Agencies	Hillsborough, Orange County, Division 7
Project Length	0.3 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Highway Program

Project Information

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

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

Project Schedule

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



Project Information

Non-Highway Program

Cleland Drive to Willow Drive in Chapel Hill. Upgrade existing off-road path (located along US 15/US 501 Fordham Blvd) and construct new section of path.

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

Project Schedule

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



Project Information

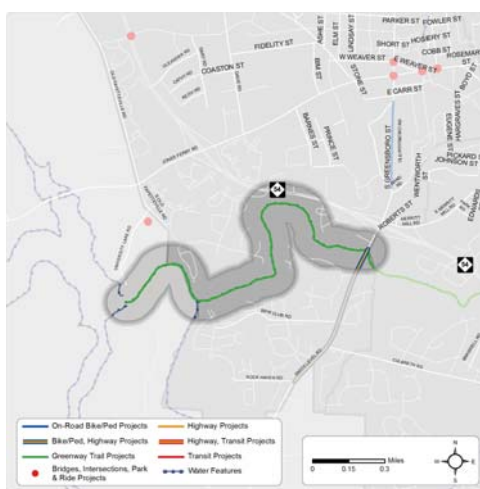
Non-Highway Program

Western section, SR 1919 (Smith Level Road) to University Lake in Carrboro. Construct greenway and connections. This project is for Phase 1 and Phase 2 of the western section of Morgan Creek Greenway. Phase 1 construction costs are \$372,000. Phase 2 construction costs are \$912,000. Each phase is shown separately in the project schedule. Planning, design, right of way, and construction for this project are in progress by the Town of Carrboro.

TIP #	EL-4828	Project Types	Trail or Greenway, Non-Highway, Bicycle and Pedestrian
MTP #		Jurisdictions / Agencies	Carrboro, Orange County, Division 7
Project Length	1.3 miles		
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Project Information

Non-Highway Program

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

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

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

Project Schedule

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

Non-Highway Program

Project Information

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

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

Project Schedule

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

Project Information

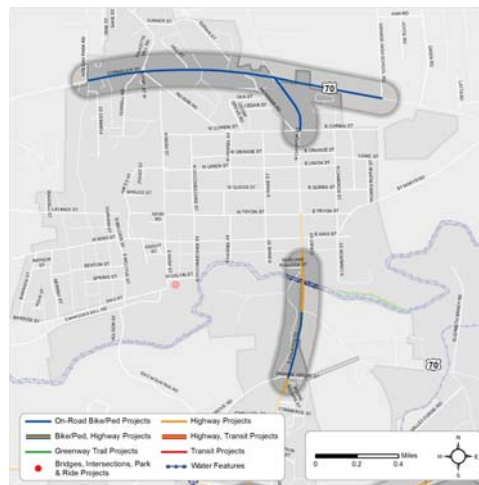
Non-Highway Program

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

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

Project Schedule

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



Project Information

Non-Highway Program

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

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

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

Project Schedule

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



Project Information

Non-Highway Program

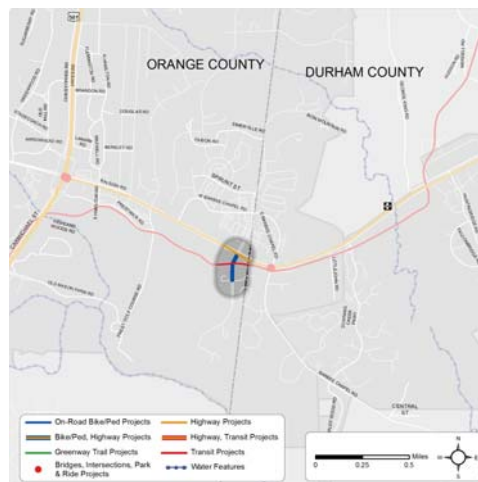
Bicycle lanes on Friday Center Drive from NC 54 to UNC Park & Ride lot.

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

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

Project Schedule

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



Project Information

Non-Highway Program

Sidewalks along Rogers Road from Homestead to Meadow Run.

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

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

Project Schedule

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



Project Information

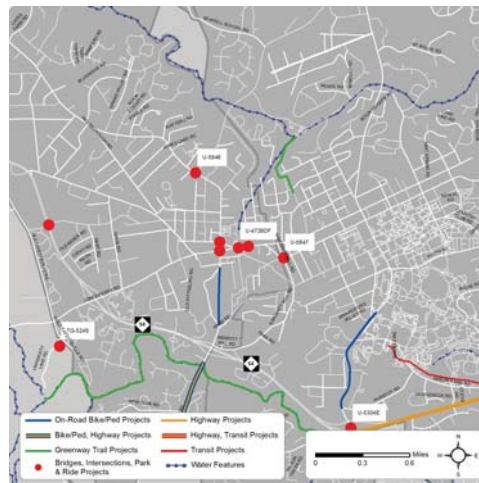
Non-Highway Program

Bicycle detector loops at selected intersections in Carrboro.

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

Project Schedule

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



Project Information

Non-Highway Program

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

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

Project Schedule

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



Project Information

Non-Highway Program

Preliminary engineering and design for the greenway trail.

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

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

Project Schedule

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



Non-Highway Program

Project Information

Replacement Buses. 5309/5339 Grant.

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

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

Project Schedule

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

Project Information

Non-Highway Program

3 Replacement Buses. In progress by Chapel Hill Transit.

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

Project Schedule

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



Project Information

Non-Highway Program

Replacement Paratransit Vehicle. 5307 GRANT.

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

Project Schedule

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



Project Information

Non-Highway Program

Replacement bus. 5307 Grant.

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

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

Project Schedule

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



Project Information

Non-Highway Program

Replacement Van. 5307 Grant.

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

Project Schedule

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



Project Information

Non-Highway Program

Expansion bus. 5307 Grant.

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

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

Project Schedule

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



Project Information

Non-Highway Program

Bus rehabilitation. 5309 Grant.

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

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

Project Schedule

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



Project Information

Non-Highway Program

Purchase Support & Paratransit Vehicles. 5309 Grant.

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

Project Schedule

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



Project Information

Non-Highway Program

Vanpool vans - replacement (8). 5309 Grant.

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

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

Project Schedule

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



Project Information

Non-Highway Program

Replacement paratransit vehicles. STP-DA Grant.

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

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

Project Schedule

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



Project Information

Non-Highway Program

Capital - Orange County Department of Aging. 5310 Grant.

TIP #	TA-6526
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	UED14

Project Types	Transit, Non-Highway, Public Transportation
Jurisdictions / Agencies	Orange County, Division 7, Orange County Dept of Aging

Project Schedule

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



ORANGE COUNTY

NORTH CAROLINA

Project Information

Non-Highway Program

Facility - Park & Ride. 5307 Grant.

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

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

Project Schedule

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



Project Information

Non-Highway Program

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

TIP #	TD-5155
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

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

Project Schedule

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



ORANGE COUNTY

NORTH CAROLINA

Project Information

Non-Highway Program

Renovate Bus Related Facilities. 5309 GRANT.

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

Project Schedule

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



Project Information

Non-Highway Program

Hillsborough Park and Ride - professional services and property acquisition.

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

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

Project Schedule

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



Non-Highway Program

Project Information

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

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

Project Schedule

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

Project Information

Non-Highway Program

Preventive Maintenance. 5307 Grant.

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

Project Schedule

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

Chapel Hill transit

Project Information

Non-Highway Program

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

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

Project Schedule

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



Project Information

Non-Highway Program

Routine Capital - Service Vehicle. 5307 Grant.

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

Project Schedule

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



Project Information

Non-Highway Program

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

TIP #	TG-4821 B	Project Types	Transit, Facility - Other, Non-Highway, Public Transportation, Break
MTP #		Jurisdictions / Agencies	Durham County, Orange County, GoTriangle, Division 5, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Project Information

Non-Highway Program

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

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

Project Schedule

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



Project Information

Non-Highway Program

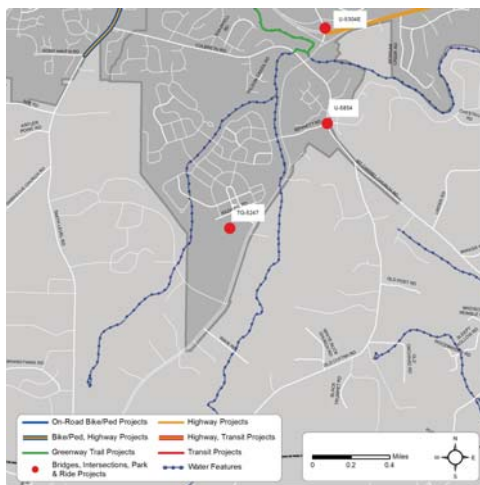
Routine Capital - Resurface Park & Ride Lots. 5307 Grant.

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

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

Project Schedule

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



Project Information

Non-Highway Program

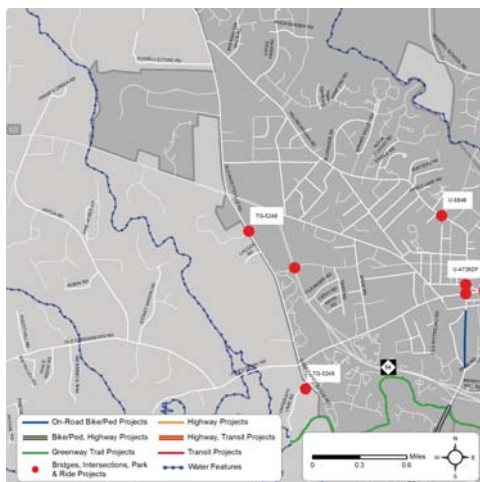
Routine Capital - Resurface Park & Ride Lots. 5309 Grant.

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

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

Project Schedule

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



Project Information

Non-Highway Program

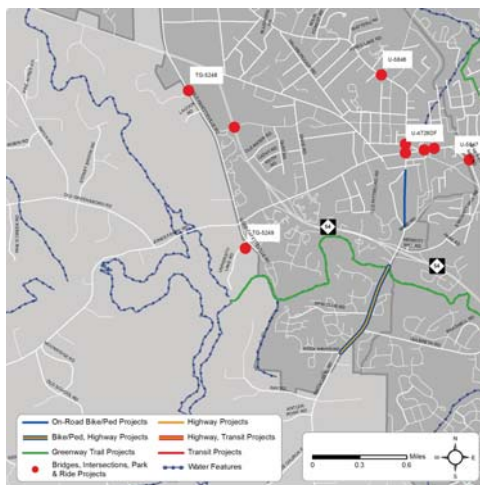
Routine Capital - Resurface Park & Ride Lots. 5307 Grant.

TIP #	TG-5249
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

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

Project Schedule

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



Project Information

Non-Highway Program

Routine Capital. 5309 Grant.

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

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

Project Schedule

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



Project Information

Non-Highway Program

Operating Assistance. JARC 5316 GRANT

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

Project Schedule

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



Project Information

Non-Highway Program

Operating Assistance-Night Service. JARC 5316 GRANT

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

Project Schedule

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



Project Information

Non-Highway Program

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

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

Project Schedule

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



Project Information

Non-Highway Program

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

TIP #	TM-5311
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

Operating Assistance. SMAP Grant.

TIP #	TO-5133	Project Types	Operating Assistance, Transit, Non-Highway, Public Transportation
MTP #		Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Non-Highway Program

Project Information

Planning Assistance 5307

TIP #	TP-4732 A
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

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

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

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

Project Schedule

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



ORANGE COUNTY

NORTH CAROLINA

Project Information

Non-Highway Program

EZ Rider Senior Shuttle. 5310 Grant.

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

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

Project Schedule

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



Project Information

Non-Highway Program

Mobility Management. 5310 Grant.

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

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

Project Schedule

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



ORANGE COUNTY

NORTH CAROLINA

Project Information

Non-Highway Program

Capital - Purchase of Service

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

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

Project Schedule

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



Project Information

Non-Highway Program

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

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

Project Schedule

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



Project Information

Non-Highway Program

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

TIP #	TS-5119	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



Triangle

Project Information

Non-Highway Program

Purchase Mobile Data Terminals

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

Project Schedule

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



Project Information

Non-Highway Program

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

TIP #	U-5119 A	Project Types	Alternatives Analysis, Transit, Non-Highway, Public Transportation, Break
MTP #		Jurisdictions / Agencies	Chapel Hill Transit (CHT), Chapel Hill, Orange County, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Project Information

Non-Highway Program

Passenger Rail Project Trains 73/74 and 74/75 operations between Charlotte and Raleigh. Equipment and capital yard maintenance facility. Additional project funding includes anticipated \$6.6 million/year legislative appropriation from state highway fund, to be used for operations.

TIP #	P-2918
MTP #	
Project Length	
Grantor Grant #	
MUNIS Grant #	

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

Project Schedule

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



Project Information

Non-Highway Program

Private Crossing Safety Initiative to close or enhance protection at railroad crossings between Raleigh and Charlotte. This project is in progress.

TIP #	P-4405	Project Types	Safety, Passenger Rail, Non-Highway
MTP #		Jurisdictions / Agencies	Durham County, NCDOT, Orange County, Division 5, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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



Project Information

Non-Highway Program

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

TIP #	P-5701	Project Types	Transit, Passenger Rail, Non-Highway
MTP #		Jurisdictions / Agencies	Hillsborough, NCDOT, Orange County, Other, GoTriangle, Division 7
Project Length			
Grantor Grant #			
MUNIS Grant #			

Project Schedule

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

