

FY2016-2025 TIP

DIVISION 5 PROJECTS

HIGHWAY (MULTI-MODAL PROJECTS MAY BE LISTED IN MORE THAN ONE CATEGORY) **PROJECT** TOTAL TIP# PROJECT NAME **DESCRIPTION** EXPECTED **E**STIMATED PAGE # START DATE PROJECT COST Freedom Road Freedom Roads. Install interactive wayside signage for E-5501 2015 5-H-1 \$224,000 Signage designated sites. SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). Project #EB-4707 is the just the PE/design for the project. Project is from US 15/501 in Orange County to SR Old Chapel Hill Rd EB-4707 2014 \$912,000 5-H-2 / Old Durham Rd 1116 (Garrett Rd) in Durham County. Bicycle, pedestrian, and transit improvements; and construction of a roundabout. Total project length is 2.7 miles. SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). A: From US 15/501 in Orange County to SR 1113 (Pope Rd) in Durham County. Full EB-4707 project is Old Chapel Hill Rd / Old Durham Rd EB-4707 A from US 15/501 in Orange County to SR 1116 (Garrett 2015 \$3,575,266 5-H-3 Rd) in Durham County. Bicycle, pedestrian, and transit improvements; and construction of a roundabout. Total project length is 2.7 miles. SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). B: From SR 1113 (Pope Rd) to SR 1116 (Garrett Rd) in Durham County. Full EB-4707 project is from US 15/501 Old Chapel Hill Rd EB-4707 B in Orange County to SR 1116 (Garrett Rd) in Durham 2015 5-H-4 \$7,636,456 / Old Durham Rd County. Bicycle, pedestrian, and transit improvements; and construction of a roundabout. Total project length is The I-40 Feasbility Study will evaluate I-40 from NC 86 in I-40 Feasibility Orange County, to SR 1728 (Wade Ave) in Wake County. FS-1205 A not listed \$0 5-H-5 Study The study will consider the construction of managed lanes. The NC 147 Feasibility Study will evaluate NC 147 from NC 147 (Durham I-40 to the future East End Connector. The study will FS-1205 C Freeway) not listed \$0 5-H-6 consider widening NC 147 to six lanes and include the Feasibility Study rehabilitation of pavement. The I-540 / NC 540 Feasibility Study will evaluate I-540/ I-540 / NC 540 FS-1305 A NC 540 from NC 54 to US 64/264. The study will not listed \$0 5-H-7 Feasibility Study consider the construction of managed lanes. From I-85 in Orange County, to NC 147 in Durham 1-3306 1-40 2023 5-H-8 \$175,164,000 County. Widen to six lanes and install ITS. From I-40 in Durham County to NC 50 in Wake County. I-5307 1-540Prior Year \$10,442,000 5-H-9 Pavement rehabilitation and shoulder seals. I-5702 A: Project extents for A" are from US 15/501 to NC 147. The full extents of the project are from US 15/501 in Durham County to I-440/US 64 in Wake County. I-40 Managed I-5702 A 2024 5-H-10 \$526,780,000 Lanes Construct Managed Lanes. Programmed for planning and environmental studies in 2016 to expedite delivery of high priority project for the DCHC MPO area."

	Highway (multi-modal projects may be listed in more than one category)								
TIP#	Project Name	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	Page #				
I-5702 B	I-40 Managed Lanes	I-5702 B: Project extents of B" are from NC 147 to SR 1728 (Wade Ave). The full extents of the project are from US 15/501 in Durham County to I-440/US 64 in Wake County. Construct Managed Lanes. Programmed for planning and environmental studies in 2016 to expedite delivery of high priority project for the DCHC MPO area."	2024	\$733,800,000	5-H-11				
I-5702 C	I-40 Managed Lanes	I-5702 C: The project extents for C" are from SR 1728 (Wade Ave) to I-440 / US 64. The full extents of the project are from US 15/501 in Durham County to I-440 / US 64 in Wake County. Construct Managed Lanes. Programmed for planning and environmental studies in 2016 to expedite delivery of high priority project for the DCHC MPO area."	2024	\$515,578,000	5-H-12				
1-5707	I-40 Auxiliary Lane	Programmed for planning and environmental studies only to expedite delivery of new STI statewide project. From NC 55 (Alston Ave) to NC 147. Construct westbound auxiliary lane. Coordinate with I-5702 A.	2020	\$15,969,000	5-H-13				
1-5729	I-85 (Pavement Rehab)	From 0.5 miles west of US 501 to 0.1 miles east of SR 1827 (Midland Terrace Rd) in Durham. Pavement rehabilitation.	2016	\$5,074,000	5-H-14				
U-0071	East End Connector	East End Connector, from NC 147 (Durham Freeway) to north of NC 98 in Durham. Four-lane divided freeway with auxiliary lanes, part on new location.	2015	\$206,465,000	5-H-15				
U-3308	NC 55 (Alston Ave)	From NC 147 (Durham Freeway) to US 70 Business/ NC 98 (Holloway St) in Durham. Widen from four-lane divided facility from NC 147 to Main Street and replace Norfolk Southern railroad bridges. Modernize from Main Street to US 70 Business/ NC 98 (Holloway St) including addition of on-street parking, bicycle lanes, turn lanes, median, and access management.	2015	\$38,798,000	5-H-16				
U-4763	Triangle Parkway (New Route)	New Route - Triangle Parkway / Triangle Expressway, from McCrimmon Parkway to I-40 in Research Triangle Park and Morrisville. Multi-lane facility on new location.	Prior Year	\$177,163,000	5-H-17				
U-5516	US 501 (Roxboro Rd)	SR 1448 Latta Road / SR 1639 Infinity Road intersection in Durham. Intersection Improvements and add lanes through intersection. Programmed for planning and environmental studies to expedite delivery of high priority project for the DCHC MPO area	2017	\$4,210,000	5-H-18				
U-5717	US 15/501 (and Garrett Road)	SR 1116 Garrett Road in Durham. Convert at-grade intersection to interchange. Programmed for planning and environmental studies to expedite delivery of new STI statewide project.	2016	\$23,870,000	5-H-19				

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TIP#	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	Page #				
U-5720 A	US 70 (Miami Boulevard)	A: Lynn Road to SR 1959 (S Miami Blvd) / SR 1811 (Sherron Rd). Full U-5720 project information is Lynn Road in Durham to west of Alexander Drive in Raleigh. Upgrade to controlled-access facility and convert atgrade intersection with SR 1811/ SR 1959 to interchange. Programmed for planning and environmental studies to expedite delivery of high priority project for the DCHC MPO area.	2016	\$109,020,000	5-H-20				
U-5720 B	US 70 (Miami Boulevard)	B: SR 1959 (S Miami Blvd) / SR 1811 (Sherron Rd) Intersection. Convert at-grade intersection to interchange. Full U-5720 project information is Lynn Road in Durham to west of Alexander Drive in Raleigh. Upgrade to controlled-access facility and convert atgrade intersection with SR 1811/ SR 1959 to interchange. Programmed for planning and environmental studies to expedite delivery of high priority project for the DCHC MPO area.	2016	\$25,104,000	5-H-21				
U-5720 C	US 70 (Miami Boulevard)	From SR 1959 (South Miami Blvd) / SR 1811 (Sherron Rd) to SR 1906 (Leesville Rd).	not listed	\$0	5-H-22				
U-5720 D	US 70 (Miami Boulevard)	From Leesville Rd in Durham County to west of Alexander Drive in Wake County.	not listed	\$0	5-H-23				
U-5745	NC 751 (Hope Valley Road)	SR 1183 (University Dr) intersection in Durham. Construct a roundabout. Programmed for planning and environmental studies to expedite delivery of high priority project for the DCHC MPO area.	2016	\$1,005,000	5-H-24				
U-5774 A	NC 54	A: US 15/501, upgrade interchange. 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.	Future Unfunded	\$23,699,999	5-H-25				
U-5774 B	NC 54	B: 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. Programmed for planning and environmental studies to expedite delivery of high priority project for the DCHC MPO area. 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.	2016	\$19,986,000	5-H-26				
U-5774 C	NC 54	C: from SR 1110 (Barbee Chapel Rd) to I-40, upgrade the roadway corridor. 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.	2016	\$9,100,000	5-H-27				
U-5774 D	NC 54	D: Falcon Bridge Road, convert at-grade intersection to interchange. 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.	Future Unfunded	\$13,400,000	5-H-28				

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TIP#	PROJECT NAME	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	Page #					
U-5774 E	NC 54	E: SR1110 (Farrington Rd) convert at-grade intersection to grade-separated. 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.	2016	\$2,325,000	5-H-29				
U-5774 F	NC 54	F: I-40/NC 54 interchange improvements. 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.	2016	\$1,160,000	5-H-30				
U-5774 G	NC 54	G: from I-40 to NC 751, upgrade the roadway corridor. 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.	Future Unfunded	\$32,000,000	5-H-31				
U-5774 H	NC 54	H: from NC 751 to SR 1118 (Fayetteville Rd), upgrade the roadway corridor. 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.	2016	\$21,600,000	5-H-32				
U-5774 I	NC 54	I: From SR 1118 (Fayetteville Rd) to SR 1106 (Barbee Rd), upgrade the roadway corridor. 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.	Future Unfunded	\$46,800,000	5-H-33				
U-5774 J	NC 54	J: From SR 1106 (Barbee Rd) to NC 55, upgrade roadway corridor. 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.	Future Unfunded	\$46,400,000	5-H-34				
U-5823	Woodcroft Parkway Extension	SR 1116 (Garrett Rd) to NC 751 (Hope Valley Rd) in Durham. Construct roadway on new alignment.	2020	\$2,219,000	5-H-35				
W-5205	Hazard Elimination Projects	Division 5 rumple strips, guardrail, safety, and lighting improvements at selected locations.	2015	\$4,660,000	5-H-36				

Non-Highway (MULTI-MODAL PROJECTS MAY BE LISTED IN MORE THAN ONE CATEGORY)								
TIP#	Project Name	DESCRIPTION	PROJECT EXPECTED START DATE	Total Estimated Project Cost	Page #			
C-4928	SR 1317 (Morreene Road)	Construct bike lanes and sidewalks along Morreene Road in Durham, from Neal Road to SR 1320 (Erwin Road).	2016	\$6,317,000	5-BP-1			
C-5178	Sidewalks in Durham (Campus Walk Ave and LaSalle St)	Sidewalks on Campus Walk Ave from Morreene Rd to LaSalle St. Sidewalks on LaSalle St from Kangaroo Dr to Erwin Rd in Durham.	2015	\$336,250	5-BP-2			
C-5183 B	Sidewalks in Durham	B: Carpenter Fletcher Rd to SR 1102 / SR 1977 (Sedwick Rd). Full C-5183 project information is construct sidewalks in Durham on NC 751 (Cameron Blvd), SR 1320 (Erwin Rd), Duke University Rd, and Carpenter Fletcher Rd to SR 1102 / SR 1977 (Sedwick Rd)	2015	\$1,253,750	5-BP-3			
C-5572	West Ellerbe Creek Greenway Trail	West Ellerbe Creek Greenway Phase II: Westover Park to Stadium Drive in Durham. Construct multi-use path.	2016	\$1,352,000	5-BP-4			
EB-4707	Old Chapel Hill Rd / Old Durham Rd	SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). Project #EB-4707 is the just the PE/design for the project. 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.	2014	\$912,000	5-BP-5			
EB-4707 A	Old Chapel Hill Rd / Old Durham Rd	SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). A: From US 15/501 in Orange County to SR 1113 (Pope Rd) in Durham County. 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.	2015	\$3,575,266	5-BP-6			
EB-4707 B	Old Chapel Hill Rd / Old Durham Rd	SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). B: From SR 1113 (Pope Rd) to SR 1116 (Garrett Rd) in Durham County. 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.	2015	\$7,636,456	5-BP-7			
EB-5514	NC 751 / SR 1183 / SR 2220	Add bicycle lanes and pedestrian improvements along NC 751 from SR 1116 (Garrett Road) to SR 1158 (Cornwallis Road) in Durham.	2015	\$1,025,000	5-BP-8			
EB-5703	LaSalle Street Sidewalks	Construct sidewalks on both sides of LaSalle Street from Kangaroo Drive to US 70 Business (Hillsborough Road) and on one-side of LaSalle Street from Hillsborough Road to Sprunt Avenue.	2017	\$611,000	5-BP-9			
EB-5704	Raynor Street Sidewalks	Construct sidewalk on one side of street along Raynor Street from North Miami Boulevard to North Hardee Street in Durham.	2017	\$300,000	5-BP-10			
EB-5708	NC 54 Sidewalks	Construct sections of sidewalk on south side of NC 54, from NC 55 to Research Triangle Park western limit in Durham.	2017	\$300,000	5-BP-11			

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TIP#	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	Total Estimated Project Cost	Page #			
EB-5715	US 501 Bypass (North Duke Street) Sidewalks	Construct sidewalk on east side of North Duke Street from Murray Avenue to US 501 Business (North Roxboro Road) to fill in existing gaps.	2017	\$1,324,000	5-BP-12			
EB-5720	Bryant Bridge Trail	Construct a shared-use trail from NC 55 to the Kelly Bryant Bridge in Durham.	2019	\$1,235,000	5-BP-13			
EL-2921 E	American Tobacco Trail	NC 54 in Durham to Chatham County line. Construct a multi-purpose trail. Parts A - D complete, Part E under construction by the City of Durham.	Prior Year	\$7,497,000	5-BP-14			
ER-2971 E	NCDOT Sidewalk Program	Sidewalks along NC 751/NC 54/Garrett Rd in Durham, part of NCDOT's Sidewalk Program in all fourteen highway divisions.	2015	\$276,000	5-BP-15			
U-3308	NC 55 (Alston Ave)	From NC 147 (Durham Freeway) to US 70 Business/ NC 98 (Holloway St) in Durham. Widen from four-lane divided facility from NC 147 to Main Street and replace Norfolk Southern railroad bridges. Modernize from Main Street to US 70 Business/ NC 98 (Holloway St) including addition of on-street parking, bicycle lanes, turn lanes, median, and access management.	2015	\$38,798,000	5-BP-16			
U-4724	SR 1158 (Cornwallis Road)	From South Roxboro Road to Chapel Hill Road in Durham, construct bike and pedestrian features.	2016	\$5,432,000	5-BP-17			
U-4726	DCHC MPO Bike/ Ped TAP-Eligible Projects	Durham-Chapel Hill-Carrboro (DCHC) MPO. Bicycle, pedestrian, and Transportation Alternatives Program (TAP)-eligible projects.	2015	\$20,310,500	5-BP-18			
U-4726 HK	Hillandale Road (Bike/Ped)	Construct sidewalks and bicycle facilities along Hillandale Road from I-85 to NC 147.	2016	\$2,863,122	5-BP-19			
U-4726 HL	Barbee Road Sidewalks	Sidewalk on Barbee Road from Orindo to Pearsontown Elementary School.	2015	\$19,600	5-BP-20			
U-4726 HM	Avondale Road (Bike/Ped)	Construct bicycle and pedestrian facilities along Avondale Road.	2015	\$404,883	5-BP-21			
U-4726 HO	Carpenter Fletcher Road (Bike/Ped)	Construct sidewalks and bicycle facilities along Carpenter Fletcher Road from Woodcroft Pkway to Alston Ave.	2016	\$4,415,183	5-BP-22			
U-5023	DCHC MPO STP- DA Reserve Funds	DCHC MPO DCHC MPO STP-DA Funds - Reserved for future programming	2016	\$43,951,000	5-BP-23			
B-4943	SR 1616 (Bahama Road) (Bridge)	Replace Bridge #20 over Dial Creek (Lake Michie).	2016	\$1,317,000	5-B-1			
B-5512	SR 1902 (Kemp Road) (Bridge)	Replace bridge No. 89 over Lick Creek.	2019	\$1,252,000	5-B-2			
B-5674	US 15/501 Northbound (Bridge)	Replace bridge No. 88 over SR 1308 (Cornwallis Rd) in Durham.	2023	\$2,319,000	5-B-3			

Non-Highway								
TIP#	PROJECT NAME	(MULTI-MODAL PROJECTS MAY BE LISTED IN MORE THAN ONE DESCRIPTION	PROJECT EXPECTED START DATE	Total Estimated Project Cost	Page #			
BD-5105	Division 5 P/O Contract (Bridges)	Division 5 Purchase Order Contract bridge replacement projects at selected locations.	2015	\$39,454,000	5-B-4			
BS-5405	Division 5 State Funded Bridge Projects	Screen and evaluate potential state funded bridge projects in Division 5	2015	\$260,000	5-B-5			
P-4405	Private Crossing Safety Initiative	Private Crossing Safety Initiative to close or enhance protection at railroad crossings between Raleigh and Charlotte.	2015	\$21,985,000	5-R-1			
U-4716	Passenger Rail Project Piedmont Corridor	Passenger Rail Project Piedmont Corridor Various Routes and Norfolk Southern Railroad-North Carolina Railroad in Durham and Morrisville, south of I-40 to north of McCrimmon Parkway. Construct a grade separation at SR 1978 (Hopson Rd). Extend Church Street to Hopson Rd. Close Church Street crossing 734 748 m of the Norfolk Southern-North Carolina Railroad, construct a second track, and widen Hopson Road from east of SR 1999 (Davis Drive) to NC 54.	Future Unfunded	\$31,163,000	5-R-2			
C-4924	DCHC MPO TDM Program	TJCOG - develop a flexible work schedule for employees and organizations in the Triangle Ozone Non-attainment Area for three years.	2015	\$5,466,000	5-0-1			
C-5565 B	TJCOG TDM Program - Phase II	Phase II funding shown in LIVE STIP May 2015. Develop flexible work schedules in DCHC area.	2015	\$6,192,000	5-0-2			
C-5605	CMAQ in DCHC MPO Area	Projects to improve Congestion and Air Quality in the DCHC MPO area.	2016	\$5,030,000	5-0-3			
E-5502	Bennett Place Renovation	Bennett Place Historic Site in Durham. Renovation of visitor center to include new exhibits and climate control system, and renovation of gift shop.	2015	\$91,000	5-0-4			
EE-4905	Ecosystem Enhancement Program	Ecosystem Enhancement Program for Division 5 Project Mitigation.	Prior Year	\$15,563,000	5-0-5			
U-4727	DCHC MPO Planning Allocation and Work Program	DCHC MPO Planning Allocation and Work Program	OCHC MPO Planning Allocation and Work Program 2015 \$12,638					
U-4727	UPWP: City of Durham/ GoDurham	City of Durham and GoDurham Unified Planning Work Program	2016	\$983,370	5-0-7			
U-4727	UPWP: MPO LPA	DCHC MPO Lead Planning Agency Unified Planning Work Program	2016	\$1,893,962	5-0-8			

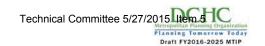
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U-4727	UPWP: Durham County	Durham County Unified Planning Work Program	2016	\$51,945	5-0-9					
U-4727	UPWP: TJCOG	Triangle J Council of Governments Unified Planning Work Program	2016	\$68,750	5-0-10					
U-4727	UPWP: GoTriangle	GoTriangle Unified Planning Work Program	2016	\$1,085,000	5-0-11					

	Transit (MULTI-MODAL PROJECTS MAY BE LISTED IN MORE THAN ONE CATEGORY)								
TIP#	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	Total Estimated Project Cost	Page #				
TA-4818 B	GoTriangle Replacement Bus	Replacement bus	2015	\$6,491,000	5-T-1				
TA-4923	GoDurham Replacement Bus	Battery replacement, bus refurbishment, and paratransit vehicles and bus purchases.	2015	\$4,023,000	5-T-2				
TA-5019 A	Replacement Paratransit Vehicle	Purchase of paratransit vehicles, bus refurbishment, and bus shelters.	2015	\$685,000	5-T-3				
TA-5123 B	GoTriangle Expansion Bus	Expansion bus	2015	\$19,546,000	5-T-4				
TA-5135	GoTriangle Bus Rehabilitation	Bus rehabilitation	2015	\$277,000	5-T-5				
TA-5144	GoDurham Bus Battery Replacement	Purchase of buses.	2016	\$800,000	5-T-6				
TA-5145	GoDurham Bus Refurbishment	Purchase of buses and paratransit vehicles in 2015 and 2016.	2015	\$423,496	5-T-7				
TA-5146	GoDurham Bus Repower	Bus repower - 3	2017	\$177,000	5-T-8				
TA-5147	GoDurham Bus Refurbishment	Bus refurbishment - 3	2017	\$51,250	5-T-9				
TA-5148	Vanpool Vans - Replacement	Vanpool vans - replacement (8)	2015	\$224,000	5-T-10				
TA-5154	Replacement Paratransit Vehicles	Replacement paratransit vehicles	2015	\$269,000	5-T-11				

TRANSIT (MULTI-MODAL PROJECTS MAY BE LISTED IN MORE THAN ONE CATEGORY) **PROJECT** TOTAL TIP# PROJECT NAME **DESCRIPTION E**XPECTED **E**STIMATED PAGE # START DATE **PROJECT COST** TA-6246 Capital Capital expenses. 2015 \$200,000 5-T-12 GoTriangle TD-5267 5-T-13 Maintenance Maintenance facility renovation 2015 \$94,000 Facility Renovation GoTriangle Triangle Transit. Rougemont Park-and-Ride. Rougemont Park TD-5273 2016 \$249,000 5-T-14 Professional services and property acquisition. and Ride Construct a light rail transit system. Break B for the project is from the Orange County line to NC 55 Durham-Orange TE-5205 B (Alston Avenue) in Durham. Break B is in Region 2016 5-T-15 \$1,147,304,000 Light Rail Transit C. Coordinate this project with projects I-5720A, U-5717, and U-5774. GoDurham Routine Capital - bus stop shelters, benches, shop TG-4738 2015 \$9,130,000 5-T-16 Routine Capital equipment, spare parts, engines, service vehicles, etc. Preventative TG-4738 A Preventative Maintenance 2015 \$51,860,000 5-T-17 Maintenance Routine Capital -Bus stop shelters, benches, shop TG-4821 B equipment, spare parts, engines, farebox, service 2015 5-T-18 Routine Capital \$24,490,000 vehicles, etc includes ADA, PM, and service vehicles Passenger Bus stop shelters, benches, shop equipment, spare TG-4958 2015 \$379,000 5-T-19 Amenities parts, engines, service vehicles, etc. TG-5250 **Shop Equipment Shop Equipment** 2015 \$87,000 5-T-20 TG-5251 Routine Capital Routine Capital 2015 \$277,000 5-T-21 GoTriangle- establish Neighborhood Transit Centers Durham in Durham. Reg B: Neighborhood Transit Center in TG-5255 B Neighborhood 2016 \$660,000 5-T-22 South Durham in connection with Southpoint Park-Transit Center and-Ride facility. Triangle Transit- establish Neighborhood Transit Durham Centers in Durham. Reg E Neighborhood Transit TG-5255 E Neighborhood 2016 \$660,000 5-T-23 Center in Southwest Durham in connection with Transit Center Patterson Place Park-and-Ride facility. TK-6126 Administration Administration 2015 \$1,058,000 5-T-24 Capital - Travel TM-5304 Capital - Travel Training 2015 \$125,000 5-T-25 Training

Transit (MULTI-MODAL PROJECTS MAY BE LISTED IN MORE THAN ONE CATEGORY) PROJECT TOTAL TIP# PROJECT NAME **DESCRIPTION** EXPECTED **E**STIMATED PAGE # START DATE PROJECT COST Planning Planning & Program Administration of JARC projects TM-5307 & Program 2015 \$90,000 5-T-26 (5316)Administration **Expanded Service** TM-5310 2015 \$462,000 5-T-27 Expanded Service to Brier Creek - Rt.15 to Brier Creek Sunday Routes TM-5311 5-T-28 2015 Sunday Routes (400,700, & 800) \$470,000 (400,700, & 800) Operating TN-5102 Assistance - New 2015 \$1,764,000 5-T-29 Operating Assistance - New Freedom - Urban Freedom Capital-Membership Capital-Membership in GoTriangle Regional Call TN-5132 in GoTriangle 2015 \$131,000 5-T-30 Center Regional Call Center Capital - Travel TN-5133 2015 Capital - continuation of travel training \$30,000 5-T-31 Training (con't) Planning Planning & Program Administration of New Freedom TN-5134 & Program 2015 \$14,000 5-T-32 projects (5317) Administration Operating TO-5130 Operating Assistance 2015 \$39,184,000 5-T-33 Assistance Operating Assistance - New Route. CMAQ funds Operating flexed from original project #C-5180. The description TO-5130 B Assistance - New 2015 \$2,374,000 5-T-34 for the original project was the replacement of five Route hybrid cutaways (light transit vehicles). 5307 Operating TO-5202 5307 Operating Assistance 2015 \$524,000 5-T-35 **Assistance** Paratransit Operating TO-5203 2015 5-T-36 Paratransit Operating (Capital) \$499,000 (Capital) **Planning** TP-4732 A 2015 \$8,429,000 5-T-37 Planning Assistance - 5307 Assistance - 5307 Planning TP-5108 2015 \$1,960,000 5-T-38 Planning Assistance - 5303 Assistance - 5303 Planning TP-5109 2015 Planning Assistance - 5307 \$6,262,000 5-T-39 Assistance - 5307 Reservation, Scheduling, SY & TQ-3000 Reservation, Scheduling, SY & Mobility Services 2015 \$136,000 5-T-40 **Mobility Services**

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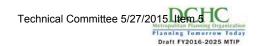


Freedom Roads. Install interactive wayside signage for designated sites.

TIP#	E-5501	Project Types	Signage & Road Markings, Highway
MTP#		Jurisdictions /	Durham County, NCDOT, Other, Various,
Project Length		Agencies	Division 5
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
STP-E	Construction	2015	96,000	128,000	0	224,000
					Total Project Cost	224,000



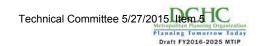


SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). Project #EB-4707 is the just the PE/design for the project. Project is from US 15/501 in Orange County to SR 1116 (Garrett Rd) in Durham County. Bicycle, pedestrian, and transit improvements; and construction of a roundabout. Total project length is 2.7 miles.

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

Funding Source	Phase	Year	Federal	State	Local	Total
STP-EB	PE/Design	2014	320,000	80,000	0	400,000
STP-DA	PE/Design	2014	409,600	0	102,400	512,000
					Total Project Cost	912,000

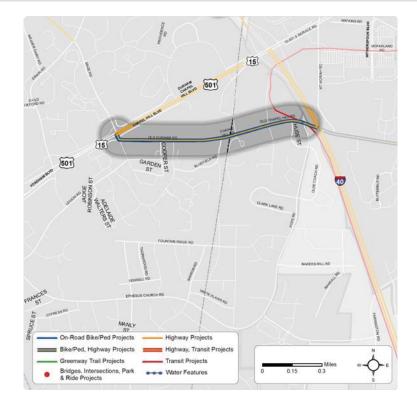


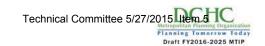


SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). A: From US 15/501 in Orange County to SR 1113 (Pope Rd) in Durham County. Full EB-4707 project is from US 15/501 in Orange County to SR 1116 (Garrett Rd) in Durham County. Bicycle, pedestrian, and transit improvements; and construction of a roundabout. Total project length is 2.7 miles.

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

Funding Source	Phase	Year	Federal	State	Local	Total
TAP-DA	Right of Way	2015	674,000	0	168,500	842,500
STP-DA	Right of Way	2015	553,414	0	138,353	691,767
STP-DA	Construction	2016	1,632,799	0	408,200	2,040,999
					Total Project Cost	3,575,266

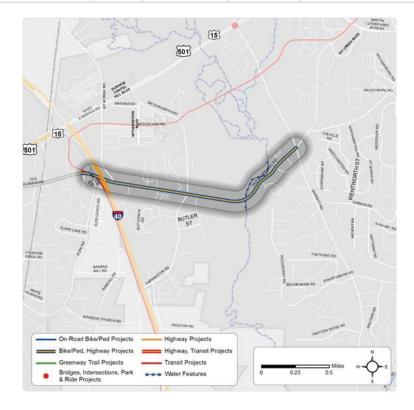


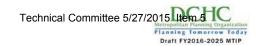


SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). B: From SR 1113 (Pope Rd) to SR 1116 (Garrett Rd) in Durham County. Full EB-4707 project is from US 15/501 in Orange County to SR 1116 (Garrett Rd) in Durham County. Bicycle, pedestrian, and transit improvements; and construction of a roundabout. Total project length is 2.7 miles.

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

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Right of Way	2015	2,201,767	0	550,442	2,752,209
STP-DA	Construction	2016	3,907,398	250,000	726,849	4,884,247
					Total Project Cost	7,636,456





Project Information

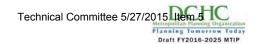
DIVISION 5

The I-40 Feasbility 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.

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

Funding Source	Phase	Year	Federal	State	Local	Total
					Total Project Cost	0



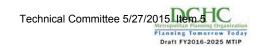


The NC 147 Feasibility Study will evaluate NC 147 from I-40 to the future East End Connector. The study will consider widening NC 147 to six lanes and include the rehabilitation of pavement.

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

Funding Source	Phase	Year	Federal	State	Local	Total
					Total Project Cost	0



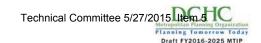


The I-540 / NC 540 Feasibility Study will evaluate I-540/NC 540 from NC 54 to US 64/ 264. The study will consider the construction of managed lanes.

TIP#	FS-1305 A	• • • • • • • • • • • • • • • • • • • •	Study, Highway Durham County, NCDOT, Other, Division 5
Project Length	27.0 miles	our louistions / / (gonoles	Damam county, (10001, outor, biviolon o
Grantor Grant # MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
					Total Project Cost	0



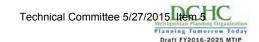


Full project details for I-3306 includes section of I-40 from Orange County line to NC 147 in Durham County. A section of this project has been completed. Full project length is 20.1 miles. Break A for this project is the improvements along I-40 from I-85 in Orange County, to NC 147 in Durham County. Widen to six lanes and install ITS. ***Improvements to I-40 & NC 86 interchange.***

TIP#	I-3306 A 43; 44	Project Types	Additional Lanes, Roadway Capacity, Signal/ITS, Highway
Project Length	11.42 miles		City of Durham, Durham County, NCDOT, Orange
Grantor Grant #		Agencies	County, Division 5, Division 7
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
NHP	Mitigation	2023	33,000	0	0	33,000
NHP	Right of Way	2023	100,000	0	0	100,000
NHP	Construction	2024	22,000,000	0	0	22,000,000
NHP	Construction	2025	22,000,000	0	0	22,000,000
NHP	Construction	Future Unfunded	44,000,000	0	0	44,000,000
0	Other	Prior Year	0	0	0	87,031,000
					Total Project Cost	175,164,000



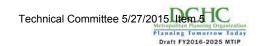


From I-40 in Durham County to NC 50 in Wake County. Pavement rehabilitation and shoulder seals.

TIP#	I-5307	Project Types	Roadway/Pavement Rehab, Highway
MTP#		Jurisdictions / Agencies	Durham County, NCDOT, Other, Division 5
Project Length	9.4 miles		
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
0	Other	Prior Year	0	0	0	10,442,000
					Total Project Cost	10,442,000

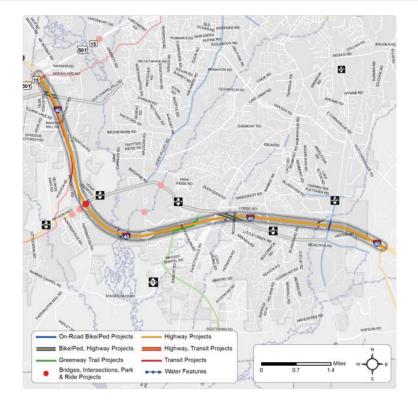


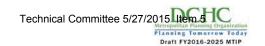


I-5702 A: Project extents for "A" are from US 15/501 to NC 147. The full extents of the project are from US 15/501 in Durham County to I-440/US 64 in Wake County, a total of 31 miles. Construct Managed Lanes. Programmed for planning and environmental studies in 2017 or 2018 to expedite delivery of high priority project for the DCHC MPO area.

TIP#	I-5702 A	Project Types	Additional Lanes , Highway
MTP#	45.2; 45; 45.1;	Jurisdictions /	City of Durham, Durham County, NCDOT,
Project Length	8.55 miles	Agencies	Other, Division 5
Grantor Grant #			
MUNIS Grant #			

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

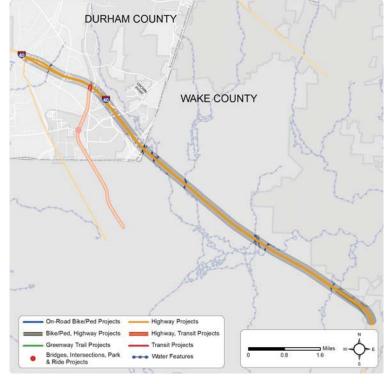


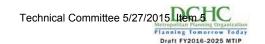


I-5702 B: Project extents of "B" are from NC 147 to SR 1728 (Wade Ave). The full extents of the project are from US 15/501 in Durham County to I-440/US 64 in Wake County. Construct Managed Lanes. Programmed for planning and environmental studies in 2016 to expedite delivery of high priority project for the DCHC MPO area.

TIP#	I-5702 B	Project Types	Additional Lanes , Highway
MTP#	45; 45.1; 45.2	Jurisdictions /	City of Durham, Durham County, NCDOT,
Project Length	31 miles (length for all breaks of project)	Agencies	Other, Division 5
Grantor Grant #			

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

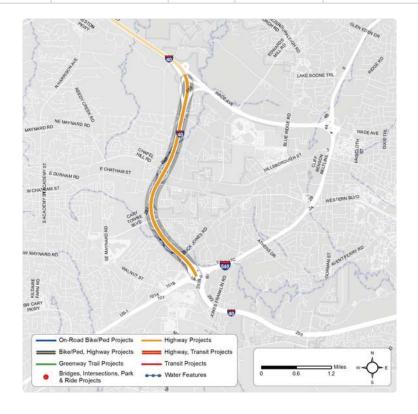


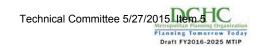


I-5702 C: The project extents for "C" are from SR 1728 (Wade Ave) to I-440 / US 64. The full extents of the project are from US 15/501 in Durham County to I-440/US 64 in Wake County. Construct Managed Lanes. Programmed for planning and environmental studies in 2016 to expedite delivery of high priority project for the DCHC MPO area.

TIP#	I-5702 C	Project Types	Additional Lanes , Highway
MTP#	45; 45.1; 45.2		City of Durham, Durham County, NCDOT,
Project Length	31 miles	Agencies	Other, Division 5
Grantor Grant #			
MUNIS Grant #			

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

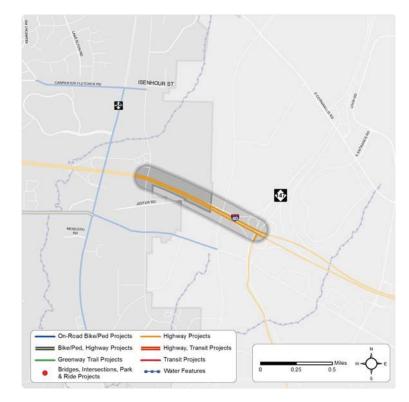


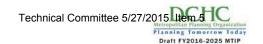


Programmed for planning and environmental studies only to expedite delivery of new STI statewide project. From NC 55 (Alston Ave) to NC 147. Construct westbound auxiliary lane. Coordinate with I-5702 A.

TIP#	I-5707	Project Types	Additional Lanes , Highway
MTP#	45.3		City of Durham, Durham County, NCDOT,
Project Length	1.2 miles	Agencies	Division 5
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
NHP	Right of Way	2020	268,000	0	0	268,000
NHP	Utilities	2020	32,000	0	0	32,000
NHP	Construction	2021	15,169,000	0	0	15,169,000
0	Other	Prior Year	0	0	0	500,000
					Total Project Cost	15,969,000



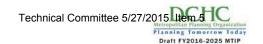


From 0.5 miles west of US 501 to 0.1 miles east of SR 1827 (Midland Terrace Rd) in Durham. Pavement rehabilitation.

TIP#	I-5729	Project Types	Roadway/Pavement Rehab, Highway
MTP#		Jurisdictions / Agencies	Durham County, NCDOT, Division 5
Project Length	3.0 miles		
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
NHPIM	Construction	2016	5,074,000	0	0	5,074,000
					Total Project Cost	5,074,000

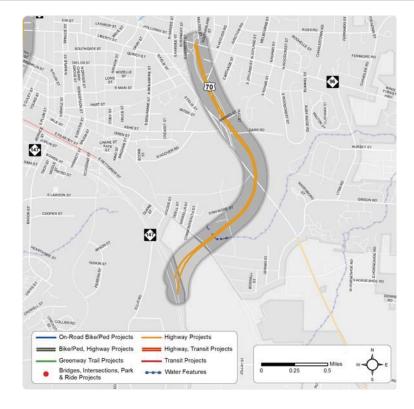


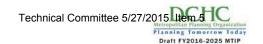


East End Connector, from NC 147 (Durham Freeway) to north of NC 98 in Durham. Four-lane divided freeway with auxiliary lanes, part on new location.

TIP#	U-0071	Project Types	New Road, Highway
MTP#	15	Jurisdictions /	City of Durham, Durham County, NCDOT,
Project Length	3.2 miles	Agencies	Division 5
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Construction	2015	238,000	0	59,000	297,000
Т	Construction	2015	0	35,175,000	0	35,175,000
Т	Construction	2016	0	35,175,000	0	35,175,000
Т	Construction	2017	0	35,175,000	0	35,175,000
Т	Construction	2018	0	35,175,000	0	35,175,000
0	Other	Prior Year	0	0	0	65,468,000
					Total Project Cost	206,465,000

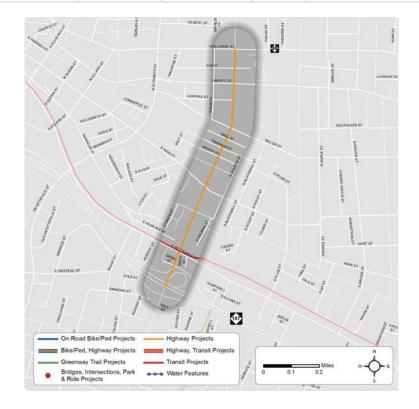


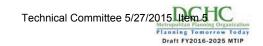


From NC 147 (Durham Freeway) to US 70 Business/ NC 98 (Holloway St) in Durham. Widen from four-lane divided facility from NC 147 to Main Street and replace Norfolk Southern railroad bridges. Modernize from Main Street to US 70 Business/ NC 98 (Holloway St) including addition of on-street parking, bicycle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

	U-3308 75.1: 75.2	Project Types	Additional Lanes , Bicycle/Ped/Trail, Landscaping, Upgrade Roadway, Highway
Project Length Grantor Grant #	- , -	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division 5
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
STP	Construction	2015	15,450,000	0	0	15,450,000
STP-DA	Construction	2015	229,000	0	57,000	286,000
STP	Construction	2016	15,450,000	0	0	15,450,000
0	Other	Prior Year	0	0	0	7,584,000
STP	Mitigation	Prior Year	28,000	0	0	28,000
					Total Project Cost	38,798,000





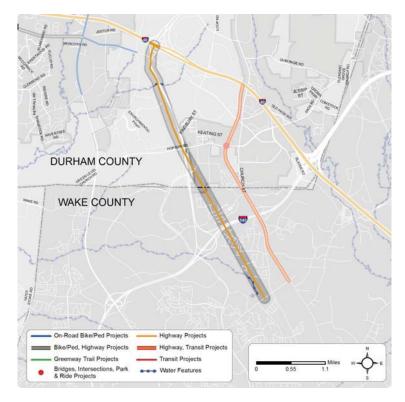
Project Information

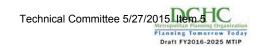
DIVISION 5

New Route - Triangle Parkway / Triangle Expressway, from McCrimmon Parkway to I-40 in Research Triangle Park and Morrisville. Multi-lane facility on new location.

TIP#	U-4763	Project Types	New Road, Highway
MTP#		Jurisdictions /	City of Durham, Durham County, NCDOT,
Project Length	4.7 miles	Agencies	Other, Division 5
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
0	Other	Prior Year	0	0	0	177,163,000
					Total Project Cost	177,163,000

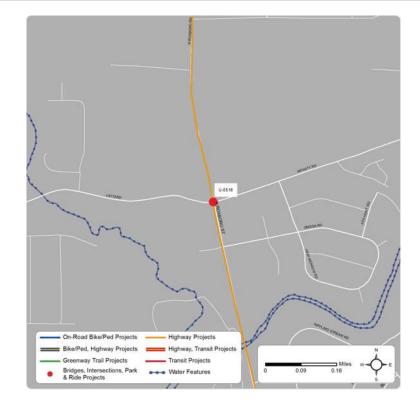


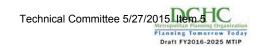


SR 1448 Latta Road / SR 1639 Infinity Road intersection in Durham. Intersection Improvements and add lanes through intersection. Programmed for planning and environmental studies to expedite delivery of high priority project for the DCHC MPO area

TIP#	U-5516	Project Types	Intersection Improvements, Highway
MTP#	92.1	Jurisdictions /	City of Durham, Durham County, NCDOT,
Project Length	0.5 miles	Agencies	Division 5
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
0	PE/Design	2016	0	0	0	0
L	Right of Way	2017	0	0	2,000,000	2,000,000
NHP	Construction	2018	2,100,000	0	0	2,100,000
0	Other	Prior Year	0	0	0	110,000
					Total Project Cost	4,210,000

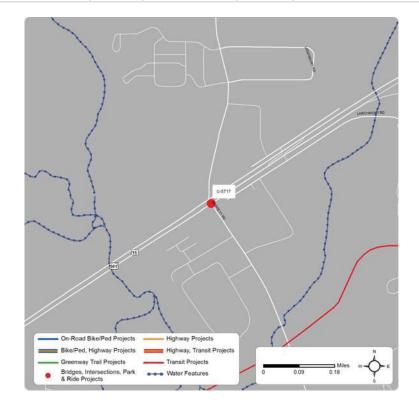


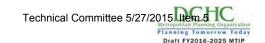


SR 1116 Garrett Road in Durham. Convert the existing at-grade intersection to an interchange. Programmed for planning and environmental studies to expedite delivery of new STI statewide project.

TIP#	U-5717	Project Types	Intersection Improvements, Highway
MTP#	113.1	Jurisdictions /	City of Durham, Durham County, NCDOT,
Project Length		Agencies	Division 5
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
0	PE/Design	2016	0	0	0	0
NHP	Right of Way	2023	4,620,000	0	0	4,620,000
NHP	Construction	2024	19,250,000	0	0	19,250,000
					Total Project Cost	23,870,000

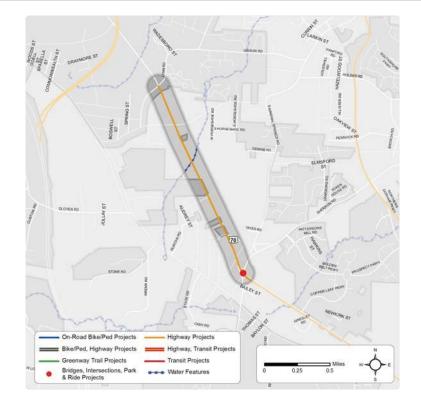


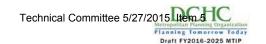


Full U-5720 project information is Lynn Road in Durham to west of Alexander Drive in Raleigh. Upgrade to controlled-access facility and convert at-grade intersection with SR 1811/SR 1959 to interchange. Break A of this project is US 70 (Miami Blvd) from Lynn Road to SR 1959 (S Miami Blvd) / SR 1811 (Sherron Rd). Upgrade to controlled-access facility and convert at-grade intersection with SR 1811/SR 1959 to interchange.

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

Funding Source	Phase	Year	Federal	State	Local	Total
Т	PE/Design	2015	0	0	0	0
Т	Utilities	2022	0	3,248,000	0	3,248,000
Т	Right of Way	2022	0	27,067,000	0	27,067,000
Т	Construction	2024	0	26,235,000	0	26,235,000
Т	Construction	2025	0	26,235,000	0	26,235,000
Т	Construction	Future Unfunded	0	26,235,000	0	26,235,000
					Total Project Cost	109,020,000



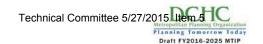


B: SR 1959 (S Miami Blvd) / SR 1811 (Sherron Rd) Intersection. Convert at-grade intersection to interchange. Full U-5720 project information is Lynn Road in Durham to west of Alexander Drive in Raleigh. Upgrade to controlled-access facility and convert at-grade intersection with SR 1811/SR 1959 to interchange. Programmed for planning and environmental studies to expedite delivery of high priority project for the DCHC MPO area.

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

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





From SR 1959 (South Miami Blvd) / SR 1811 (Sherron Rd) to SR 1906 (Leesville Rd).

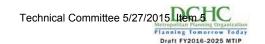
TIP# U-5720 C
MTP# 116; 116.1
Project Length
Grantor Grant#
MUNIS Grant#

Project Types Highway

Jurisdictions / Agencies City of Durham, Division 5

Funding Source	Phase	Year	Federal	State	Local	Total
					Total Project Cost	0





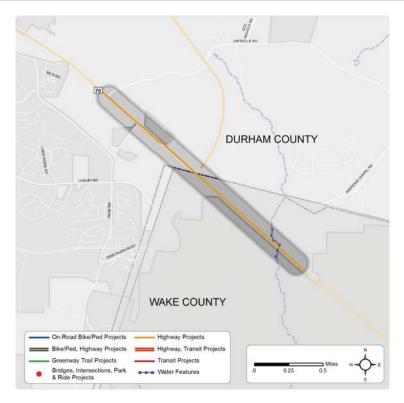
From Leesville Rd in Durham County to west of Alexander Drive in Wake County.

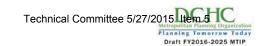
TIP# U-5720 D Project Types Highway

MTP# 116; 116.1 Jurisdictions / Agencies Durham County, Division 5

Project Length Grant # MUNIS Grant #

Funding Source	Phase	Year	Federal	State	Local	Total
					Total Project Cost	0

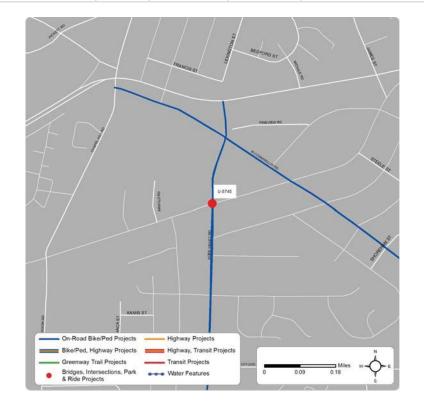




SR 1183 (University Dr) intersection in Durham. Construct a roundabout. Programmed for planning and environmental studies to expedite delivery of high priority project for the DCHC MPO area.

TIP#	U-5745	Project Types	Intersection Improvements, Highway
MTP#		Jurisdictions /	City of Durham, Durham County, NCDOT,
Project Length		Agencies	Division 5
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
Т	PE/Design	2016	0	0	0	0
Т	Right of Way	2017	0	150,000	0	150,000
Т	Construction	2018	0	855,000	0	855,000
					Total Project Cost	1,005,000



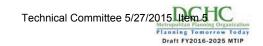


A: US 15/501, upgrade interchange. The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles.

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

Funding Source	Phase	Year	Federal	State	Local	Total
NHP	Construction	Future Unfunded	17,299,999	0	0	17,299,999
NHP	Right of Way	Future Unfunded	6,400,000	0	0	6,400,000
					Total Project Cost	23,699,999

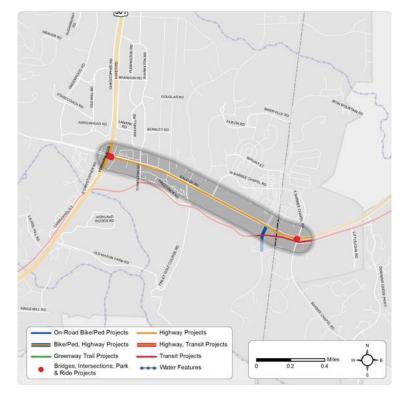


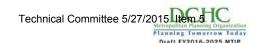


B: Improvements to NC 54 from US 15/501 in Orange County to SR 1110 (Barbee Chapel Rd) in Durham County, upgrade the roadway corridor and convert at-grade intersection with SR 1110 (Barbee Chapel Rd) to interchange. Programmed for planning and environmental studies to expedite delivery of high priority project for the DCHC MPO area. ***Consultation with Town of Chapel Hill regarding NC 54 and Barbee Chapel Road intersection improvements will occur during planning and design. *** 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.

TIP#	U-5774 B	Project	Intersection Improvements, Upgrade Roadway,
MTP#	208	Types	Highway
Project Length	0.20 miles		Chapel Hill, City of Durham, Durham County,
Grantor Grant #		/ Agencies	NCDOT, Orange County, Division 5, Division 7
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
0	PE/Design	2016	0	0	0	0
NHP	Utilities	2023	554,000	0	0	554,000
NHP	Right of Way	2023	4,620,000	0	0	4,620,000
NHP	Construction	2024	13,466,000	0	0	13,466,000
NHP	Construction	2025	1,346,000	0	0	1,346,000
					Total Project Cost	19,986,000

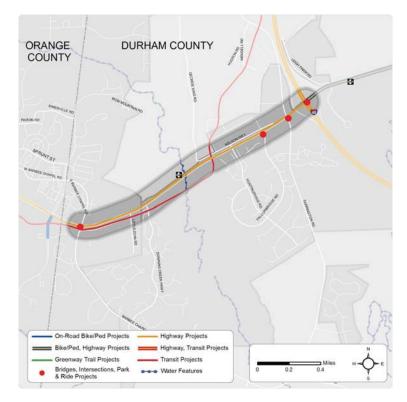




C: from SR 1110 (Barbee Chapel Rd) to I-40, upgrade the roadway corridor. The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles.

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

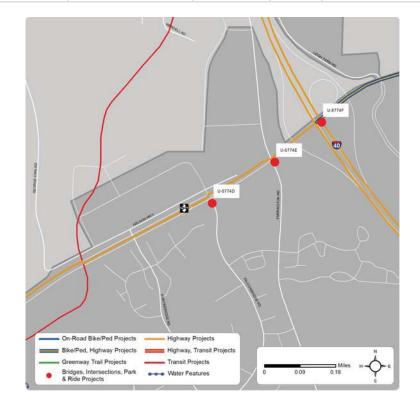
Funding Source	Phase	Year	Federal	State	Local	Total
0	PE/Design	2016	0	0	0	0
NHP	Right of Way	2023	500,000	0	0	500,000
NHP	Construction	2024	4,300,000	0	0	4,300,000
NHP	Construction	2025	4,300,000	0	0	4,300,000
					Total Project Cost	9,100,000

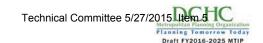


D: Falcon Bridge Road, convert at-grade intersection to interchange. The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles.

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

Funding Source	Phase	Year	Federal	State	Local	Total
NHP	Construction	Future Unfunded	9,800,000	0	0	9,800,000
NHP	Right of Way	Future Unfunded	3,600,000	0	0	3,600,000
					Total Project Cost	13,400,000

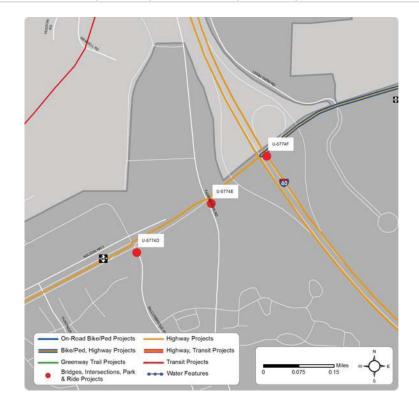


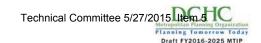


E: SR1110 (Farrington Rd) convert at-grade intersection to grade-separated. The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles.

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

Funding Source	Phase	Year	Federal	State	Local	Total
0	PE/Design	2016	0	0	0	0
NHP	Right of Way	2023	450,000	0	0	450,000
NHP	Construction	2024	1,875,000	0	0	1,875,000
					Total Project Cost	2,325,000

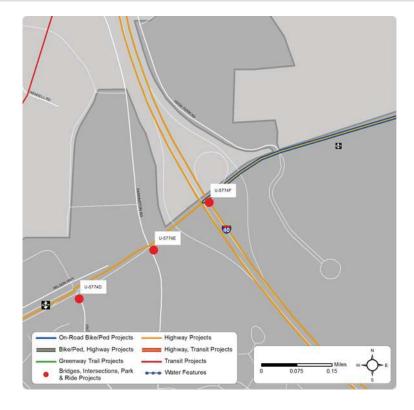


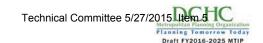


F: I-40/NC 54 interchange improvements. ***Cost estimates for improvements to interchange may change during planning and design.*** The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles.

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

Funding Source	Phase	Year	Federal	State	Local	Total
0	PE/Design	2016	0	0	0	0
NHP	Right of Way	2023	160,000	0	0	160,000
NHP	Construction	2024	1,000,000	0	0	1,000,000
					Total Project Cost	1,160,000

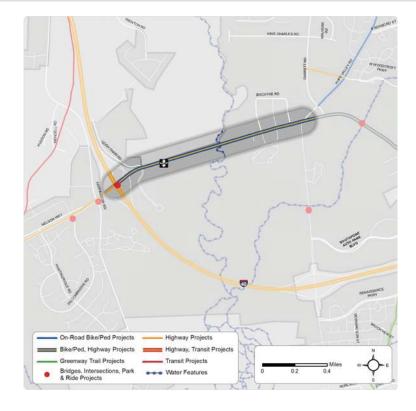


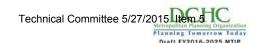


G: from I-40 to NC 751, upgrade the roadway corridor. The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles.

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

Funding Source	Phase	Year	Federal	State	Local	Total
Т	Utilities	Future Unfunded	0	800,000	0	800,000
Т	Construction	Future Unfunded	0	29,400,000	0	29,400,000
Т	Right of Way	Future Unfunded	0	1,800,000	0	1,800,000
					Total Project Cost	32,000,000

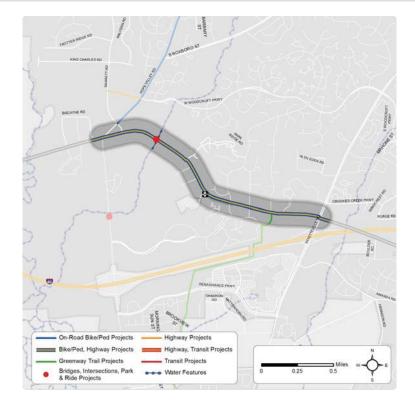


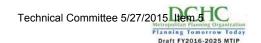


H: from NC 751 to SR 1118 (Fayetteville Rd), upgrade the roadway corridor. The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles.

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

Funding Source	Phase	Year	Federal	State	Local	Total
Т	PE/Design	2016	0	0	0	0
Т	Utilities	2023	0	2,500,000	0	2,500,000
Т	Right of Way	2023	0	5,900,000	0	5,900,000
Т	Construction	2024	0	6,600,000	0	6,600,000
Т	Construction	2025	0	6,600,000	0	6,600,000
					Total Project Cost	21,600,000

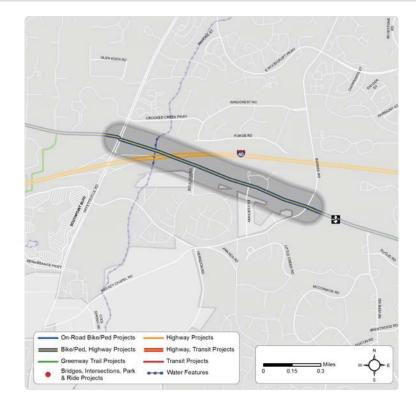


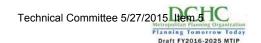


I: From SR 1118 (Fayetteville Rd) to SR 1106 (Barbee Rd), upgrade the roadway corridor. The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles.

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

Funding Source	Phase	Year	Federal	State	Local	Total
Т	Utilities	Future Unfunded	0	10,700,000	0	10,700,000
Т	Construction	Future Unfunded	0	33,600,000	0	33,600,000
Т	Right of Way	Future Unfunded	0	2,500,000	0	2,500,000
					Total Project Cost	46,800,000

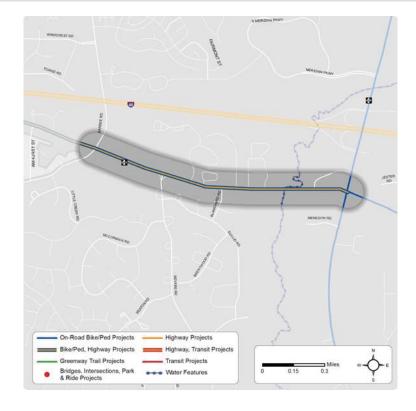


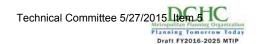


J: From SR 1106 (Barbee Rd) to NC 55, upgrade roadway corridor. The full project #U-5774 is NC 54 from US 15/501 in Chapel Hill to NC 55 in Durham, upgrade roadway corridor. Total project length for all sections is 9.2 miles.

TIP#	U-5774 J 69.4		Upgrade Roadway, Highway City of Durham, Durham County, NCDOT,
Project Length		Agencies	Division 5
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
Т	Utilities	Future Unfunded	0	12,600,000	0	12,600,000
Т	Construction	Future Unfunded	0	30,600,000	0	30,600,000
Т	Right of Way	Future Unfunded	0	3,200,000	0	3,200,000
					Total Project Cost	46,400,000

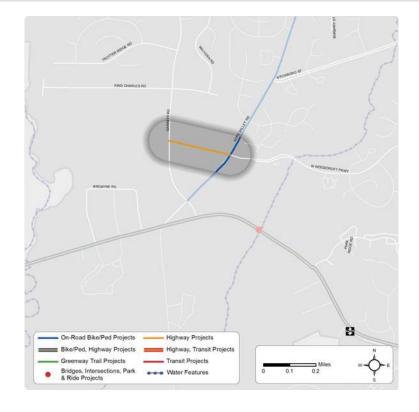


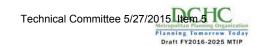


SR 1116 (Garrett Rd) to NC 751 (Hope Valley Rd) in Durham. Construct roadway on new alignment.

TIP#	U-5823	Project Types	New Road, Highway
MTP#	123.11	Jurisdictions /	City of Durham, Durham County, Division
Project Length	0.2 miles	Agencies	5
Grantor Grant #			
MUNIS Grant #			

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



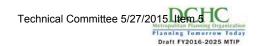


Division 5 rumple strips, guardrail, safety, and lighting improvements at selected locations.

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

Funding Source	Phase	Year	Federal	State	Local	Total
HSIP	Right of Way	2015	100,000	0	0	100,000
HSIP	Construction	2015	600,000	0	0	600,000
0	Other	Prior Year	0	0	0	3,960,000
					Total Project Cost	4,660,000

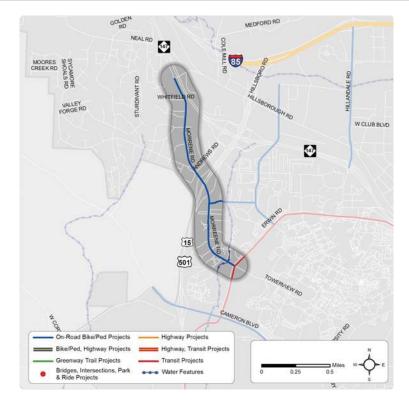


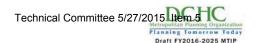


Construct bike lanes and sidewalks along Morreene Road in Durham, from Neal Road to SR 1320 (Erwin Road).

TIP#	C-4928	Project Types	Bicycle/Ped/Trail
MTP#		Jurisdictions /	City of Durham, Durham County, Division
Project Length	1.5 miles	Agencies	5
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	2016	422,000	0	105,000	527,000
STP-DA	Right of Way	2017	6,000	0	1,000	7,000
CMAQ (L)	Construction	2018	2,331,000	0	656,000	2,987,000
STP-DA	Construction	2018	2,140,000	0	656,000	2,796,000
					Total Project Cost	6,317,000

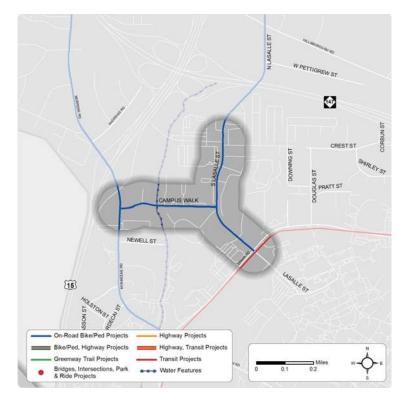


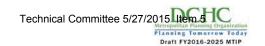


Sidewalks on Campus Walk Ave from Morreene Rd to LaSalle St. Sidewalks on LaSalle St from Kangaroo Dr to Erwin Rd in Durham.

TIP#	C-5178	Project Types	Bicycle/Ped/Trail
MTP#		Jurisdictions /	City of Durham, Durham County, Division
Project Length		Agencies	5
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Construction	2015	269,000	0	67,250	336,250
					Total Project Cost	336,250

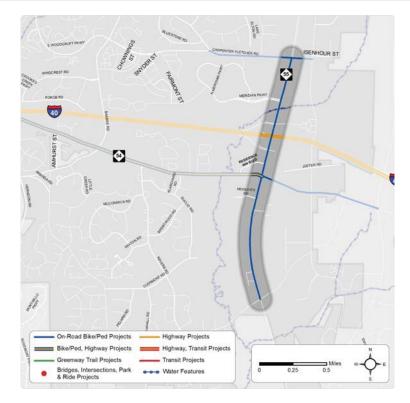


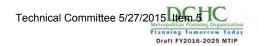


B: Carpenter Fletcher Rd to SR 1102 / SR 1977 (Sedwick Rd). Full C-5183 project information is construct sidewalks in Durham on NC 751 (Cameron Blvd), SR 1320 (Erwin Rd), Duke University Rd, and Carpenter Fletcher Rd to SR 1102 / SR 1977 (Sedwick Rd)

TIP #	C-5183 B	Project Types	Bicycle/Ped/Trail
MTP#	O 0100 D		City of Durham, Durham County, Division
Project Length		Agencies	, , , , , , , , , , , , , , , , , , , ,
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Construction	2015	1,003,000	0	250,750	1,253,750
					Total Project Cost	1,253,750





Project Information

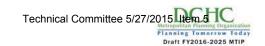
DIVISION 5

West Ellerbe Creek Greenway Phase II: Westover Park to Stadium Drive in Durham. Construct multi-use path.

TIP#	C-5572	Project Types	Bicycle/Ped/Trail
MTP#		Jurisdictions /	City of Durham, Durham County, NCDOT,
Project Length	1.9 miles	Agencies	Division 5
Grantor Grant #			
MUNIS Grant #			

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



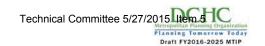


SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). Project #EB-4707 is the just the PE/design for the project. Project is from US 15/501 in Orange County to SR 1116 (Garrett Rd) in Durham County. Bicycle, pedestrian, and transit improvements; and construction of a roundabout. Total project length is 2.7 miles.

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

Funding Source	Phase	Year	Federal	State	Local	Total
STP-EB	PE/Design	2014	320,000	80,000	0	400,000
STP-DA	PE/Design	2014	409,600	0	102,400	512,000
					Total Project Cost	912,000

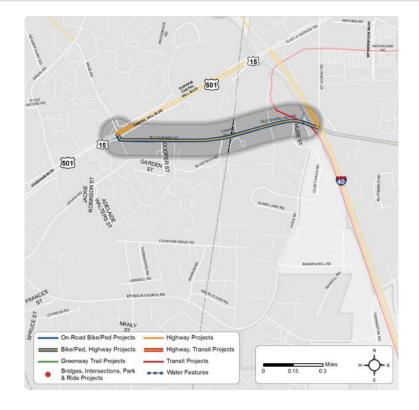


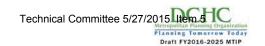


SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). A: From US 15/501 in Orange County to SR 1113 (Pope Rd) in Durham County. Full EB-4707 project is from US 15/501 in Orange County to SR 1116 (Garrett Rd) in Durham County. Bicycle, pedestrian, and transit improvements; and construction of a roundabout. Total project length is 2.7 miles.

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

Funding Source	Phase	Year	Federal	State	Local	Total
TAP-DA	Right of Way	2015	674,000	0	168,500	842,500
STP-DA	Right of Way	2015	553,414	0	138,353	691,767
STP-DA	Construction	2016	1,632,799	0	408,200	2,040,999
					Total Project Cost	3,575,266

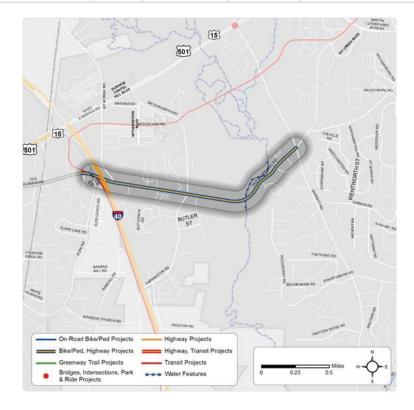


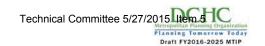


SR 2220 (Old Chapel Hill Rd) and SR 1838 (Old Durham Rd). B: From SR 1113 (Pope Rd) to SR 1116 (Garrett Rd) in Durham County. Full EB-4707 project is from US 15/501 in Orange County to SR 1116 (Garrett Rd) in Durham County. Bicycle, pedestrian, and transit improvements; and construction of a roundabout. Total project length is 2.7 miles.

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

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Right of Way	2015	2,201,767	0	550,442	2,752,209
STP-DA	Construction	2016	3,907,398	250,000	726,849	4,884,247
					Total Project Cost	7,636,456

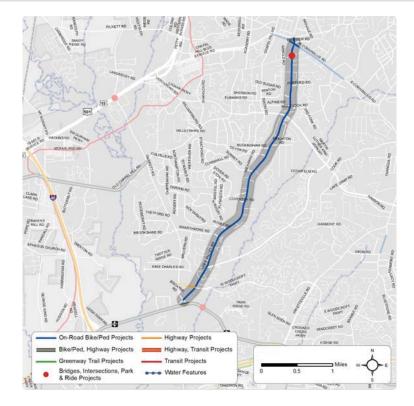


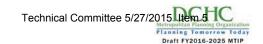


Add bicycle lanes and pedestrian improvements along NC 751 from SR 1116 (Garrett Road) to SR 1158 (Cornwallis Road) in Durham.

TIP#	EB-5514	Project Types	Bicycle/Ped/Trail
MTP#		Jurisdictions /	City of Durham, Durham County, NCDOT,
Project Length	3.1 miles	Agencies	Division 5
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
STP-EB	Construction	2015	1,025,000	0	0	1,025,000
					Total Project Cost	1,025,000

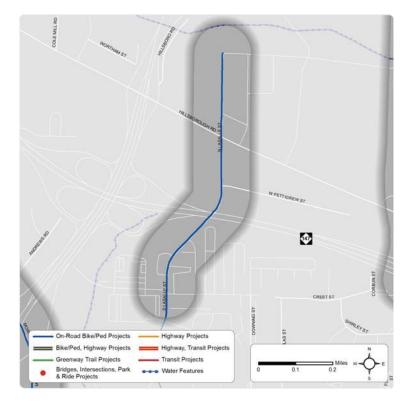


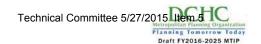


Construct sidewalks on both sides of LaSalle Street from Kangaroo Drive to US 70 Business (Hillsborough Road) and on one-side of LaSalle Street from Hillsborough Road to Sprunt Avenue.

TIP#	EB-5703	Project Types	Bicycle/Ped/Trail
MTP#		Jurisdictions /	City of Durham, Durham County, Division
Project Length	0.7 miles	Agencies	5
Grantor Grant #			
MUNIS Grant #			

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



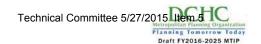


Construct sidewalk on one side of street along Raynor Street from North Miami Boulevard to North Hardee Street in Durham.

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

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



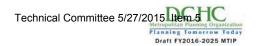


Construct sections of sidewalk on south side of NC 54, from NC 55 to Research Triangle Park western limit in Durham.

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

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





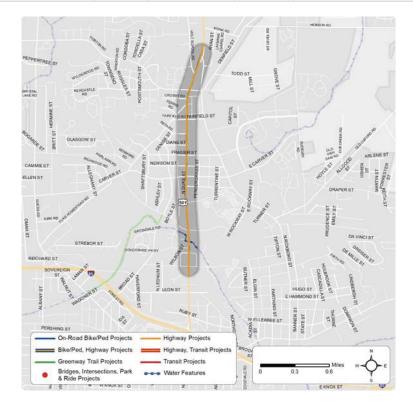
Project Information

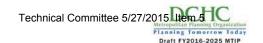
DIVISION 5

Construct sidewalk on east side of North Duke Street from Murray Avenue to US 501 Business (North Roxboro Road) to fill in existing gaps.

TIP#	EB-5715		Bicycle/Ped/Trail
Project Length	1.8 miles	Agencies	City of Durham, Durham County, NCDOT, Division 5
Grantor Grant #			
MUNIS Grant #			

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

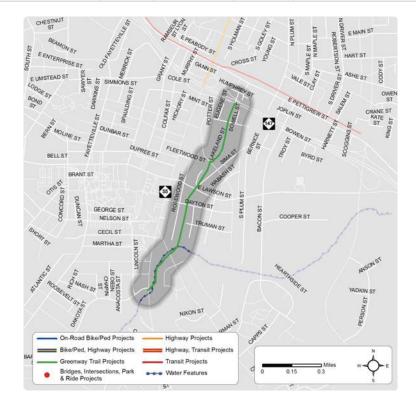


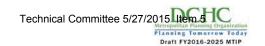


Construct a shared-use trail from NC 55 to the Kelly Bryant Bridge in Durham.

TIP#	EB-5720	Project Types	Bicycle/Ped/Trail
MTP#		Jurisdictions /	City of Durham, Durham County, Division
Project Length	1.1 miles	Agencies	5
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
TAP-DA	PE/Design	2019	139,000	0	35,000	174,000
TAP-DA	Construction	2020	849,000	0	212,000	1,061,000
					Total Project Cost	1,235,000



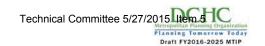


NC 54 in Durham to Chatham County line. Construct a multi-purpose trail. Parts A - D complete, Part E under construction by the City of Durham.

TIP#	EL-2921 E	Project Types	Bicycle/Ped/Trail
MTP#		Jurisdictions /	City of Durham, Durham County, Division
Project Length		Agencies	5
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
0	Other	Prior Year	0	0	0	7,497,000
					Total Project Cost	7,497,000



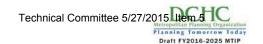


NCDOT's Sidewalk Program in all fourteen highway divisions.

TIP# ER-2971 Project Types Bicycle/Ped/Trail

MTP#
Project Length
Grantor Grant #
MUNIS Grant #

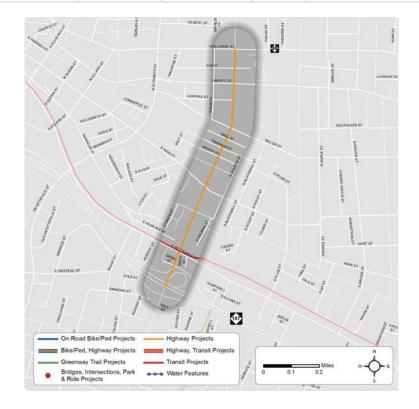
Funding Source	Phase	Year	Federal	State	Local	Total
STP-EB	Construction	2015	1,400,000	0	0	1,400,000
STP-DA	Construction	2015	182,000	0	94,000	276,000
STP-E	Construction	2016	1,400,000	0	0	1,400,000
STP-E	Construction	2017	1,400,000	0	0	1,400,000
STP-E	Construction	2018	1,400,000	0	0	1,400,000
STP-E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

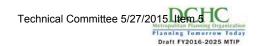


From NC 147 (Durham Freeway) to US 70 Business/ NC 98 (Holloway St) in Durham. Widen from four-lane divided facility from NC 147 to Main Street and replace Norfolk Southern railroad bridges. Modernize from Main Street to US 70 Business/ NC 98 (Holloway St) including addition of on-street parking, bicycle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

	U-3308 75.1: 75.2	Project Types	Additional Lanes , Bicycle/Ped/Trail, Landscaping, Upgrade Roadway, Highway
Project Length	- , -	Jurisdictions / Agencies	City of Durham, Durham County, NCDOT, Division
Grantor Grant # MUNIS Grant #		7.90110100	

Funding Source	Phase	Year	Federal	State	Local	Total
STP	Construction	2015	15,450,000	0	0	15,450,000
STP-DA	Construction	2015	229,000	0	57,000	286,000
STP	Construction	2016	15,450,000	0	0	15,450,000
0	Other	Prior Year	0	0	0	7,584,000
STP	Mitigation	Prior Year	28,000	0	0	28,000
					Total Project Cost	38,798,000



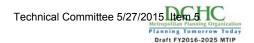


From South Roxboro Road to Chapel Hill Road in Durham, construct bike and pedestrian features.

TIP#	U-4724	Project Types	Bicycle/Ped/Trail
MTP#		Jurisdictions /	City of Durham, Durham County, Division
Project Length	0.7 miles	Agencies	5
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	2015	363,000	0	91,000	454,000
STP-DA	Construction	2018	3,854,000	0	1,124,000	4,978,000
					Total Project Cost	5,432,000





Project Information

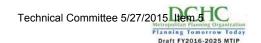
DIVISION 5

Durham-Chapel Hill-Carrboro (DCHC) MPO. Bicycle, pedestrian, and Transportation Alternatives Program (TAP)-eligible projects.

TIP#	U-4726	Project Types	Bicycle/Ped/Trail
Project Length Grantor Grant #			Carrboro, Chapel Hill, Chatham County, City of Durham, Durham County, Orange County, Various, Division 5, Division 7, Division 8
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	2015	531,000	0	201,000	732,000
STP-DA	Construction	2015	1,994,000	0	499,000	2,493,000
STP-DA	Construction	2016	353,000	0	88,000	441,000
TAP-DA	Construction	2016	277,000	0	69,250	346,250
TAP-DA	Construction	2017	277,000	0	69,250	346,250
STP-DA	Right of Way	2017	48,000	0	12,000	60,000
TAP-DA	Construction	2018	277,000	0	69,250	346,250
STP-DA	Construction	2018	5,272,000	0	1,838,000	7,110,000
TAP-DA	Construction	2019	277,000	0	69,250	346,250
TAP-DA	Construction	2020	277,000	0	69,250	346,250
TAP-DA	Construction	2021	277,000	0	69,250	346,250
TAP-DA	Construction	2022	270,000	0	67,500	337,500
TAP-DA	Construction	2023	270,000	0	67,500	337,500
TAP-DA	Construction	2024	270,000	0	67,500	337,500
TAP-DA	Construction	2025	270,000	0	67,500	337,500
0	Other	Prior Year	0	0	0	6,047,000
					Total Project Cost	20,310,500

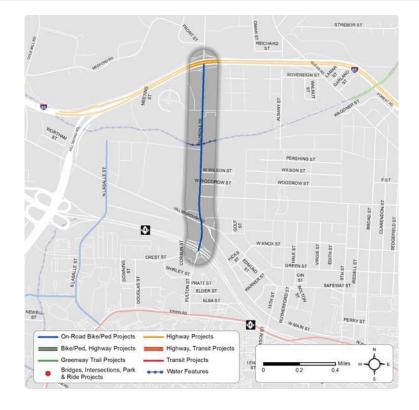


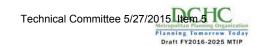


Construct sidewalks and bicycle facilities along Hillandale Road from I-85 to NC 147.

TIP#	U-4726 HK	Project Types	Bicycle/Ped/Trail
MTP#		Jurisdictions /	City of Durham, Durham County, NCDOT,
Project Length	1.0 mile	Agencies	Division 5
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	2015	197,371	0	49,342	246,713
STP-DA	Right of Way	2017	26,225	0	6,556	32,781
STP-DA	Construction	2018	2,066,903	0	516,725	2,583,628
					Total Project Cost	2,863,122

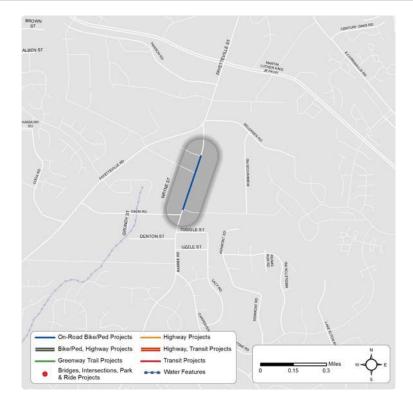


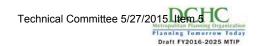


Sidewalk on Barbee Road from Orindo to Pearsontown Elementary School.

TIP#	U-4726 HL	Project Types	Bicycle/Ped/Trail
MTP#		Jurisdictions /	City of Durham, Durham County, Division
Project Length	0.25 miles	Agencies	5
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Construction	2015	15,680	0	3,920	19,600
STP-DA	PE/Design	Prior Year	0	0	0	0
					Total Project Cost	19,600

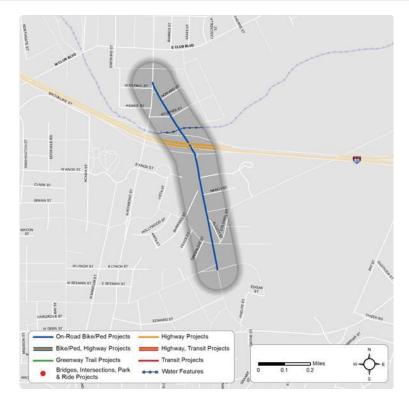


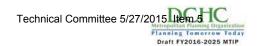


Construct bicycle and pedestrian facilities along Avondale Road.

TIP#	U-4726 HM	Project Types	Bicycle/Ped/Trail
MTP#		Jurisdictions /	City of Durham, Durham County, Division
Project Length	1.2 miles	Agencies	5
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Construction	2015	323,907	0	80,976	404,883
					Total Project Cost	404,883



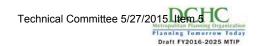


Construct sidewalks and bicycle facilities along Carpenter Fletcher Road from Woodcroft Pkway to Alston Ave.

TIP#	U-4726 HO	Project Types	Bicycle/Ped/Trail
MTP#		Jurisdictions /	City of Durham, Durham County, Division
Project Length	0.6 miles	Agencies	5
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	PE/Design	2015	30,422	0	76,055	106,477
STP-DA	Right of Way	2017	21,855	0	5,464	27,319
STP-DA	Construction	2018	3,204,976	0	1,076,411	4,281,387
					Total Project Cost	4,415,183





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

TIP# U-5023 Project Types Bicycle/Ped/Trail

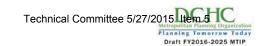
MTP# Jurisdictions / Agencies Various, Division 5, Division 7, Division 8

Project Length

Grantor Grant #

MUNIS Grant #

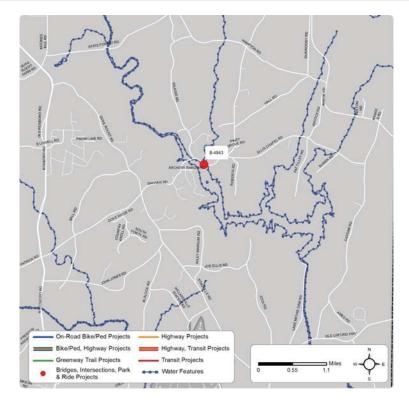
Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Construction	2016	4,327,000	0	0	4,327,000
STP-DA	Construction	2017	4,469,000	0	0	4,469,000
STP-DA	Construction	2018	4,469,000	0	0	4,469,000
STP-DA	Construction	2019	4,469,000	0	0	4,469,000
STP-DA	Construction	2020	4,469,000	0	0	4,469,000
STP-DA	Construction	2021	4,288,000	0	0	4,288,000
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
					Total Project Cost	43,951,000

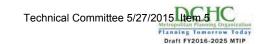


Replace Bridge #20 over Dial Creek (Lake Michie).

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

Funding Source	Phase	Year	Federal	State	Local	Total
STP-OFF	Utilities	2016	52,000	0	0	52,000
STP-OFF	Right of Way	2016	40,000	0	0	40,000
STP-OFF	Right of Way	2016	40,000	0	0	40,000
STP-OFF	Construction	2017	700,000	0	0	700,000
0	Other	Prior Year	0	0	0	485,000
					Total Project Co	st 1,317,000

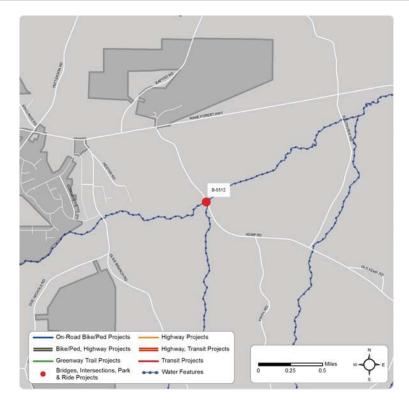


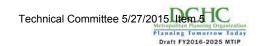


Replace bridge No. 89 over Lick Creek.

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

Funding Source	Phase	Year	Federal	State	Local	Total
STP-OFF	Mitigation	2019	2,000	0	0	2,000
STP-OFF	Right of Way	2019	100,000	0	0	100,000
STP-OFF	Construction	2020	1,050,000	0	0	1,050,000
0	Other	Prior Year	0	0	0	100,000
					Total Project Cost	1,252,000

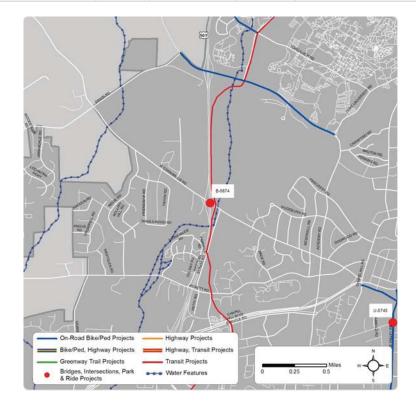


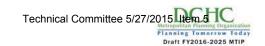


Replace bridge No. 88 over SR 1308 (Cornwallis Rd) in Durham.

TIP#	B-5674	Project Types	Bridge
MTP#		, , , , ,	City of Durham, Durham County, NCDOT,
Project Length		Agencies	
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
NHPB	Right of Way	2023	110,000	0	0	110,000
NHPB	Construction	2024	2,209,000	0	0	2,209,000
					Total Project Cost	2,319,000



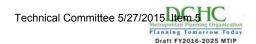


DIVISION 5

Division 5 Purchase Order Contract bridge replacement projects at selected locations.

	ı		
TIP#	BD-5105	Project Types	Administrative, Bridge
MTP#		Jurisdictions / Agencies	Durham County, NCDOT, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
STP-OFF	Construction	2015	1,800,000	0	0	1,800,000
STP-OFF	Right of Way	2015	200,000	0	0	200,000
STP-OFF	Construction	2016	2,700,000	0	0	2,700,000
STP-OFF	Right of Way	2016	300,000	0	0	300,000
STP-OFF	Construction	2017	3,600,000	0	0	3,600,000
STP-OFF	Right of Way	2017	400,000	0	0	400,000
STP-OFF	Construction	2018	3,600,000	0	0	3,600,000
STP-OFF	Right of Way	2018	400,000	0	0	400,000
STP-OFF	Construction	2019	3,600,000	0	0	3,600,000
STP-OFF	Right of Way	2019	400,000	0	0	400,000
STP-OFF	Construction	2020	4,500,000	0	0	4,500,000
STP-OFF	Right of Way	2020	500,000	0	0	500,000
STP-OFF	Right of Way	Future Unfunded	1,500,000	0	0	1,500,000
0	Other	Prior Year	0	0	0	15,954,000
					Total Project Cost	39,454,000

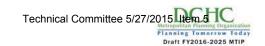


Screen and evaluate potential state funded bridge projects in Division 5

TIP#	BS-5405	Project Types	Bridge
MTP#		Jurisdictions / Agencies	NCDOT, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
S	PE/Design	2015	0	20,000	0	20,000
S	PE/Design	2016	0	20,000	0	20,000
S	PE/Design	2017	0	20,000	0	20,000
S	PE/Design	2018	0	20,000	0	20,000
S	PE/Design	2019	0	20,000	0	20,000
S	PE/Design	2020	0	20,000	0	20,000
S	PE/Design	Future Unfunded	0	80,000	0	80,000
S	PE/Design	Prior Year	0	60,000	0	60,000
					Total Project Cost	260,000





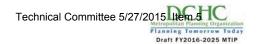
DIVISION 5

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

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

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

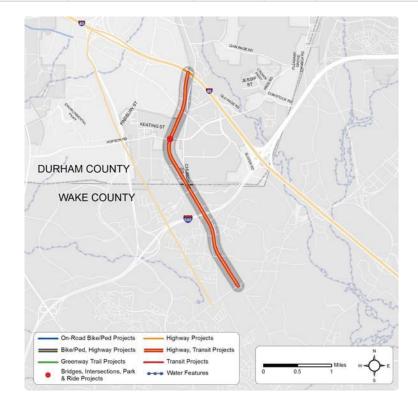


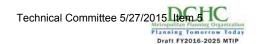


Passenger Rail Project Piedmont Corridor Various Routes and Norfolk Southern Railroad-North Carolina Railroad in Durham and Morrisville, south of I-40 to north of McCrimmon Parkway. Construct a grade separation at SR 1978 (Hopson Rd). Extend Church Street to Hopson Rd. Close Church Street crossing 734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

TIP#	U-4716	Project Types	Rail
MTP#	202	Jurisdictions / Agencies	Durham County, NCDOT, Other, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
0	Construction	Future Unfunded	0	0	0	3,160,000
0	Right of Way	Future Unfunded	0	0	0	1,126,000
0	Right of Way	Future Unfunded	0	0	0	1,126,000
0	Other	Prior Year	0	0	0	25,751,000
					Total Project Cost	31,163,000



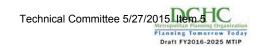


TJCOG - develop a flexible work schedule for employees and organizations in the Triangle Ozone Non-attainment Area for three years.

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

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Implementation	2016	505,000	0	829,000	1,334,000
CMAQ (L)	Implementation	2017	523,000	0	858,000	1,381,000
CMAQ (L)	Implementation	Prior Year	0	0	0	4,949,000
					Total Project Cost	7,664,000



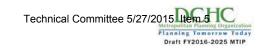


Phase II funding shown in LIVE STIP May 2015. Develop flexible work schedules in DCHC area.

TIP#	C-5565 B	Project Types	Other, TDM
Project Length		Jurisdictions / Agencies	Chatham County, Durham County, Orange County, Triangle J Council of Government, Division 5, Division
Grantor Grant #		/ Agencies	7, Division 8
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Other	2015	867,000	0	861,000	1,728,000
CMAQ (L)	Other	2016	1,029,000	0	993,000	2,022,000
CMAQ (L)	Other	2017	620,000	0	579,000	1,199,000
CMAQ (L)	Other	2018	640,000	0	603,000	1,243,000
					Total Project Cost	6,192,000

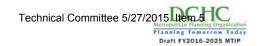




Projects to improve Congestion and Air Quality in the DCHC MPO area. The description and funding will be updated to reflected updated CMAQ call for projects from May/June 2015.

TIP#	C-5605	Project Types	Mitigation, Other
Project Length Grantor Grant # MUNIS Grant #			Chatham County, Durham County, NCDOT, Orange County, Division 5, Division 7, Division 8

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Construction	2016	2,515,000	0	0	2,515,000
CMAQ (L)	Construction	2017	2,515,000	0	0	2,515,000
					Total Project Cost	5,030,000

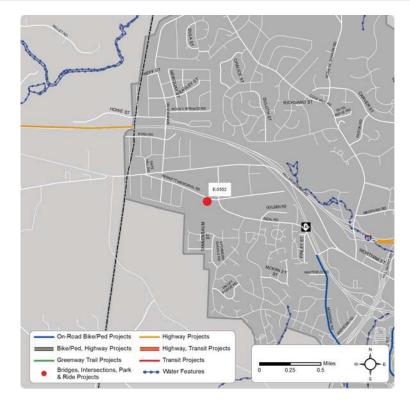


DIVISION 5

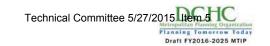
Bennett Place Historic Site in Durham. Renovation of visitor center to include new exhibits and climate control system, and renovation of gift shop.

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

Funding Source	Phase	Year	Federal	State	Local	Total
0	Construction	2015	0	91,000	0	91,000
					Total Project Cost	91,000



Ecosystem Enhancement Program



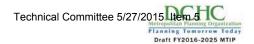
Project Information

DIVISION 5

Ecosystem Enhancement Program for Division 5 Project Mitigation.

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

Funding Source	Phase	Year	Federal	State	Local	Total
0	Other	Prior Year	0	0	0	15,563,000
					Total Project Cost	15,563,000



DCHC MPO Planning Allocation and Work Program

U-4727

TIP #
MTP #
Project Length
Grantor Grant #
MUNIS Grant #

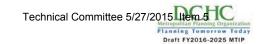
Project Types Jurisdictions / Agencies Administrative, Other, UPWP

Carrboro, Chapel Hill Tranit (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

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Planning	2015	742,000	0	185,000	927,000
0	Other	Prior Year	0	0	0	10,811,000
STP-DA	Planning	Prior Year	720,000	0	180,000	900,000
					Total Project Cost	12,638,000



U-4727



Project Information

DIVISION 5

City of Durham and GoDurham UPWP

TIP #
MTP #
Project Length
Grantor Grant #

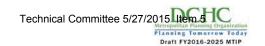
Project Types Administrative, Other, UPWP

Jurisdictions / Agencies City of Durham, GoDurham, Division 5

Project Schedule

MUNIS Grant#

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Planning	2016	170,880	0	42,720	213,600
5303	Planning	2016	141,656	17,706	17,708	177,070
5307-Planning (FUZ)	Planning	2016	236,000	29,500	29,500	295,000
TIGER	Planning	2016	222,700	0	75,000	297,700
					Total Project C	ost 983,370



DCHC MPO Lead Planning Agency UPWP

TIP#

U-4727

MTP#

Project Length Grantor Grant #

MUNIS Grant#

Project Types
Jurisdictions /
Agencies

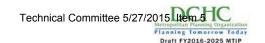
Administrative, Other, UPWP

s *I* Lead Planning Agency, Division 5, Division 7,

Division 8

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Planning	2016	1,108,079	0	277,020	1,385,099
PL	Planning	2016	407,090	0	101,773	508,863
					Total Project Cost	1,893,962





Durham County UPWP

TIP#

U-4727

MTP#

Project Length Grantor Grant #

MUNIS Grant#

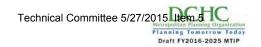
Project Types
Jurisdictions / Agencies

Administrative, Other, UPWP

Durham County, Division 5

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Planning	2016	41,556	0	10,389	51,945
					Total Project Cost	51,945





Triangle J Council of Governments UPWP

TIP#

U-4727

MTP#

Project Length Grantor Grant #

MUNIS Grant #

Project Types

Administrative, Other, UPWP

Jurisdictions /
Agencies

Triangle J Council of Government, Division 5,

Division 7, Division 8

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Planning	2016	55,000	0	13,750	68,750
					Total Project Cost	68,750



GoTriangle UPWP

TIP#

U-4727

MTP#

Project Length Grantor Grant #

MUNIS Grant #

Project Types
Jurisdictions /
Agencies

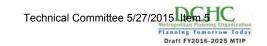
Administrative, Other, UPWP

GoTriangle, Division 5, Division 7, Division

8

Funding Source	Phase	Year	Federal	State	Local	Total
5307-Planning (FUZ)	Planning	2016	684,000	85,500	85,500	855,000
L	Planning	2016	0	0	230,000	230,000
					Total Project Cost	1,085,000





Replacement bus

TIP# TA-4818 B Project Types Replacement Bus, Transit

MTP # Jurisdictions / Durham County, Orange County, GoTriangle,
Agencies Division 7

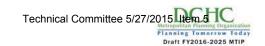
Project Length Agencies Division 5, Division

Project Schedule

Grantor Grant # MUNIS Grant #

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	2015	769,600	0	192,400	962,000
5307 (FUZ)	Capital	2018	770,000	96,000	96,000	962,000
5307 (FUZ)	Capital	2021	770,000	96,000	96,000	962,000
0	Other	Prior Year	0	0	0	3,605,000
					Total Project Cost	6,491,000





DIVISION 5

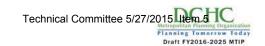
Project Information

Battery replacement, bus refurbishment, and paratransit vehicles and bus purchases.

TIP# MTP#	TA-4923	• • • • • • • • • • • • • • • • • • • •	Replacement Bus, Transit GoDurham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Capital	2015	3,226,000	0	806,000	4,032,000
STP-DA	Capital	2016	712,000	0	179,000	891,000
					Total Project Cost	4,923,000





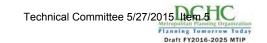
DIVISION 5

Purchase of paratransit vehicles, bus refurbishment, and bus shelters.

TIP#	TA-5019 A	Project Types	Replacement Van, Transit
MTP#			City of Durham, GoDurham, Durham County,
Project Length		Agencies	Orange County, Division 5
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Purchase	2015	260,000	0	67,000	327,000
STP-DA	Purchase	2016	287,000	0	71,000	358,000
					Total Project Cost	685,000





DIVISION 5

Expansion bus

TIP#

TA-5123 B

MTP#

Project Length Grantor Grant #

MUNIS Grant#

Project Types

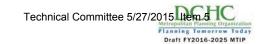
Expansion Bus, Transit

Jurisdictions / Agencies Durham County, Orange County, GoTriangle,

Division 5, Division 7

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	2015	1,352,000	0	338,000	1,352,000
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
0	Other	Prior Year	0	0	0	11,710,000
					Total Project Cost	19,546,000





DIVISION 5

Bus rehabilitation

TIP#

TA-5135

MTP#

Project Length Grantor Grant #

MUNIS Grant #

Project Types
Jurisdictions /
Agencies

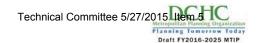
Renovate Bus, Transit

Durham County, GoTriangle, Division 5,

Division 7

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	2015	222,000	0	55,000	277,000
					Total Project Cost	277,000





DIVISION 5

Purchase of buses.

TIP#

TA-5144

MTP#

Project Length Grantor Grant #

MUNIS Grant#

Project Types
Jurisdictions /

Agencies

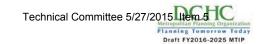
Renovate Bus, Transit

 $City\ of\ Durham,\ GoDurham,\ Durham\ County,$

Division 5

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	2016	640,000	0	160,000	800,000
					Total Project Cost	800,000



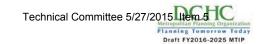


Purchase of buses and paratransit vehicles in 2015 and 2016.

TIP#	TA-5145	• • • •	Renovate Bus, Transit
MTP#		Jurisdictions / Agencies	GoDurham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	2015	78,000	0	20,000	98,000
5309 (FBUS)	Capital	2016	260,397	0	65,099	325,496
					Total Project Cost	423,496





Bus repower - 3

TIP#

TA-5146

MTP#

Project Length Grantor Grant #

MUNIS Grant #

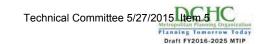
Project Types
Jurisdictions / Agencies

Renovate Bus, Transit

GoDurham, Durham County, Division 5

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





Bus refurbishment - 3

TIP#

TA-5147

MTP#

Project Length Grantor Grant #

MUNIS Grant#

Project Types
Jurisdictions / Agencies

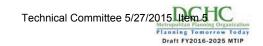
Renovate Bus, Transit

GoDurham, Durham County, Division 5

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	2017	41,000	0	10,250	51,250
					Total Project Cost	51,250



TA-5148



Project Information

DIVISION 5

Vanpool vans - replacement (8)

TIP #
MTP #
Project Length
Grantor Grant #
MUNIS Grant #

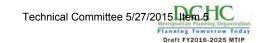
Project Types
Jurisdictions /
Agencies

Replacement Van, Transit, Vanpool Durham County, Orange County, Other, GoTriangle, Division 5, Division 7

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	2015	178,000	0	46,000	224,000
					Total Project Cost	224,000



TA-5154



Project Information

DIVISION 5

Replacement paratransit vehicles

TIP#

MTP#

Project Length Grantor Grant # MUNIS Grant # **Project Types**

Replacement Van, Transit

Jurisdictions / Agencies

Durham County, Orange County, GoTriangle,

Division 5, Division 7

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Capital	2015	215,200	0	53,800	269,000
					Total Project Cost	269,000



Capital expenses.

TIP#

TA-6246

MTP#

Project Length Grantor Grant #

MUNIS Grant #

Project Types

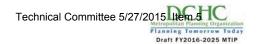
Transit

Jurisdictions / Agencies $\hbox{\bf Durham County ACCESS, Durham County,}$

Division 5

Funding Source	Phase	Year	Federal	State	Local	Total
5311 (FNU)	Capital	2015	0	0	0	150,000
0	Other	Prior Year	0	0	0	50,000
					Total Project Cost	200,000





DIVISION 5

Maintenance facility renovation

TIP #
MTP #
Project Length
Grantor Grant #

TD-5267

Project Types

Facility - Operations & Maintenance,

ransit

Jurisdictions / Agencies

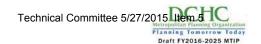
Durham County, GoTriangle, Division 5

Project Schedule

MUNIS Grant #

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	2015	75,000	0	19,000	94,000
					Total Project Cost	94,000





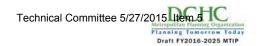
DIVISION 5

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

TIP#	TD-5273	Project Types	Facility - Park & Ride, Transit
MTP#		Jurisdictions / Agencies	Durham County, GoTriangle, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Property Acquistion	2016	24,000	0	24,000	48,000
STP-DA	Property Acquistion	2016	92,000	0	109,000	201,000
					Total Project Cost	249,000



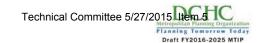


DIVISION 5

Construct a light rail transit system. Break B for the project is from the Orange County line to NC 55 (Alston Avenue) in Durham. Break B is in Region C. Coordinate this project with projects I-5720A, U-5717, and U-5774.

TIP#	TE-5205 B	Project Types	Transit
MTP#	1, 2	Jurisdictions / Agencies	Durham County, GoTriangle, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
Т	PE/Design	2016	0	3,786,000	0	3,786,000
5309 (FBUS)	PE/Design	2016	7,572,000	0	3,786,000	11,358,000
5309 (FBUS)	PE/Design	2017	7,572,000	0	3,786,000	11,358,000
Т	PE/Design	2017	0	3,786,000	0	3,786,000
5309 (FBUS)	PE/Design	2018	7,572,000	0	3,786,000	11,358,000
Т	PE/Design	2018	0	3,786,000	0	3,786,000
5309 (FBUS)	Right of Way	2019	31,185,000	0	15,593,000	46,778,000
Т	Right of Way	2019	0	15,593,000	0	15,593,000
Т	Right of Way	2020	0	15,593,000	0	15,593,000
5309 (FBUS)	Right of Way	2020	31,185,000	0	15,593,000	46,778,000
5309 (FBUS)	Property Acquistion	2021	33,495,000	0	16,748,000	50,243,000
Т	Property Acquistion	2021	0	16,747,000	0	16,747,000
Т	Construction	2024	0	9,375,000	0	9,375,000
5309 (FBUS)	Construction	2024	18,750,000	0	9,375,000	28,125,000
Т	Construction	2025	0	9,375,000	0	9,375,000
5309 (FBUS)	Construction	2025	18,750,000	0	9,375,000	28,125,000
Т	Construction	Future Unfunded	0	208,785,000	0	208,785,000
5309 (FBUS)	Construction	Future Unfunded	417,570,000	0	208,785,000	626,355,000
					Total Project Cost	1,147,304,000



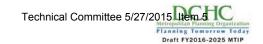
DIVISION 5

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

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

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	2015	1,188,000	0	0	1,188,000
CMAQ (L)	Capital	2015	260,000	0	65,000	325,000
5307 (FUZ)	Capital	2016	475,000	0	119,000	594,000
5307 (FUZ)	Capital	2017	475,000	0	119,000	594,000
5307 (FUZ)	Capital	2018	475,000	0	119,000	594,000
5307 (FUZ)	Capital	2019	475,000	0	119,000	594,000
5307 (FUZ)	Capital	2020	475,000	0	119,000	594,000
5307 (FUZ)	Capital	2021	475,000	0	119,000	594,000
5307 (FUZ)	Capital	2022	475,000	0	119,000	594,000
5307 (FUZ)	Capital	2023	475,000	0	119,000	594,000
0	Other	Prior Year	0	0	0	2,865,000
					Total Project Cost	9,130,000





DIVISION 5

Preventative Maintenance

TIP#

TG-4738 A

Project Types
Jurisdictions / Agencies

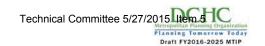
Planning Assistance, Transit

GoDurham, Durham County, Division 5

Project Length Grantor Grant # MUNIS Grant #

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	2015	7,294,000	0	1,458,800	7,294,000
5307 (FUZ)	Capital	2016	3,000,000	0	750,000	3,750,000
5307 (FUZ)	Capital	2017	3,000,000	0	750,000	3,750,000
5307 (FUZ)	Capital	2018	3,000,000	0	750,000	3,750,000
5307 (FUZ)	Capital	2019	3,000,000	0	750,000	3,750,000
5307 (FUZ)	Capital	2020	3,000,000	0	750,000	3,750,000
5307 (FUZ)	Capital	2021	3,000,000	0	750,000	3,750,000
5307 (FUZ)	Capital	2022	3,000,000	0	750,000	3,750,000
5307 (FUZ)	Capital	2023	3,000,000	0	750,000	3,750,000
5307 (FUZ)	Capital	Prior Year	11,652,800	0	2,913,200	14,566,000
					Total Project Cost	51,860,000





DIVISION 5

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
MTP#		Jurisdictions /	Durham County, Orange County, GoTriangle,
Project Length		Agencies	Division 5, Division 7
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	2015	3,548,000	0	709,600	3,548,000
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
5307 (FUZ)	Capital	Prior Year	4,298,400	0	1,074,600	5,373,000
					Total Project Cos	24,490,000



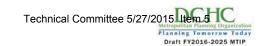
DIVISION 5

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

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

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	2015	217,000	0	54,000	271,000
					Total Project Cost	271,000





DIVISION 5

Shop Equipment

TIP#

TG-5250

Project Types

Operations, Transit

Jurisdictions / Agencies

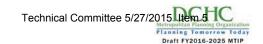
Durham County, GoTriangle, Division 5

Project Schedule

Project Length Grantor Grant # MUNIS Grant #

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	2015	70,000	0	17,000	87,000
					Total Project Cost	87,000





DIVISION 5

Routine Capital

TIP #
MTP #
Project Length
Grantor Grant #
MUNIS Grant #

TG-5251

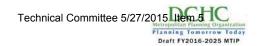
Project Types
Jurisdictions /
Agencies

Transit

Durham County, Orange County, Other, GoTriangle, Division 5, Division 7

Funding Source	Phase	Year	Federal	State	Local	Total
5309 (FBUS)	Capital	2015	222,000	0	55,000	277,000
					Total Project Cost	277,000





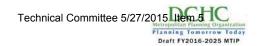
DIVISION 5

GoTriangle- establish Neighborhood Transit Centers in Durham. Reg B: Neighborhood Transit Center in South Durham in connection with Southpoint Park-and-Ride facility.

TIP#	TG-5255 B	Project Types	Facility - Park & Ride, Transit
MTP#		Jurisdictions /	City of Durham, GoDurham, Durham County,
Project Length		Agencies	GoTriangle, Division 5
Grantor Grant #			
MUNIS Grant #			

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





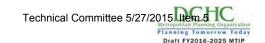
DIVISION 5

Triangle Transit- establish Neighborhood Transit Centers in Durham. Reg E Neighborhood Transit Center in Southwest Durham in connection with Patterson Place T Park-and-Ride facility.

TIP#	TG-5255 E	Project Types	Facility - Park & Ride, Transit
MTP#			GoDurham, Durham County, GoTriangle,
Project Length		Agencies	Division 5
Grantor Grant #			
MUNIS Grant #			

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





Administration

TIP#

TK-6126

MTP#

Project Length Grantor Grant #

MUNIS Grant #

Project Types
Jurisdictions /
Agencies

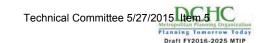
Administrative, Transit

Durham County ACCESS, Durham County,

Division 5

Funding Source	Phase	Year	Federal	State	Local	Total
5311-Operating	Operations	2015	265,000	0	132,500	265,000
5311-Operating	Operations	2016	63,000	0	31,500	63,000
5311-Operating	Operations	2017	63,000	0	31,500	63,000
5311-Operating	Operations	2018	63,000	0	31,500	63,000
5311-Operating	Operations	2019	63,000	0	31,500	63,000
5311-Operating	Operations	2020	63,000	0	31,500	63,000
5311-Operating	Operations	2021	63,000	0	31,500	63,000
5311-Operating	Operations	2022	63,000	0	31,500	63,000
5311-Operating	Operations	2023	63,000	0	31,500	63,000
0	Other	Prior Year	144,500	0	144,500	289,000
					Total Project Cost	1,058,000





DIVISION 5

Capital - Travel Training

TIP#

TM-5304

MTP#

Project Length Grantor Grant #

MUNIS Grant #

Project Types
Jurisdictions /
Agencies

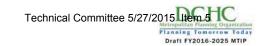
Training, Transit

City of Durham, GoDurham, Durham County,

Division 5

Funding Source	Phase	Year	Federal	State	Local	Total
5316-JARC	Capital	2015	100,000	0	25,000	125,000
					Total Project Cost	125,000





DIVISION 5

Planning & Program Administration of JARC projects (5316)

TM-5307

TIP#

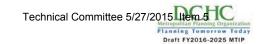
Project Length Grantor Grant # MUNIS Grant # Project Types
Jurisdictions /
Agencies

Administrative, Transit

Lead Planning Agency, Division 5, Division 7, Division 8

Funding Source	Phase	Year	Federal	State	Local	Total
5316-JARC	Admin	2015	90,000	0	0	90,000
					Total Project Cost	90,000





DIVISION 5 **Project Information**

Expanded Service to Brier Creek - Rt.15

TIP#

MTP#

TM-5310

Project Types Jurisdictions / Agencies Operations, Transit

GoDurham, Durham County, Division 5

Project Length Grantor Grant # MUNIS Grant #

Funding Source	Phase	Year	Federal	State	Local	Total
5316-JARC	Operations	2015	231,000	0	231,000	462,000
					Total Project Cost	462,000



TM-5311

Project Information

DIVISION 5

Sunday Routes (400,700, & 800)

TIP # MTP # Project Length Grantor Grant #

MUNIS Grant#

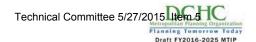
Project Types
Jurisdictions /
Agencies

Operating Assistance, Transit

Durham County, Orange County, Other,
GoTriangle, Division 5, Division 7

Funding Source	Phase	Year	Federal	State	Local	Total
5316-JARC	Operations	2015	235,000	0	235,000	470,000
					Total Project Cost	470,000





DIVISION 5

Operating Assistance -New Freedom - Urban

TIP#

TN-5102

MTP#

Project Length Grantor Grant #

MUNIS Grant #

Project Types
Jurisdictions /

Agencies

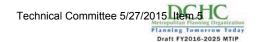
Operating Assistance, Transit

GoDurham, Durham County, Orange County,

Division 5, Division 7

Funding Source	Phase	Year	Federal	State	Local	Total
5317 (FNF)	Operations	2015	252,000	0	126,000	252,000
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
0	Other	Prior Year	252,000	0	252,000	504,000
					Total Project Cost	1,764,000





Capital-Membership in GoTriangle Regional Call Center

TIP#	TN-5132	Project Types	Mobility Management (transit), Transit
MTP#		Jurisdictions / Agencies	GoDurham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
5317 (FNF)	Capital	2015	105,000	0	26,000	131,000
					Total Project Cost	131,000



DIVISION 5

Capital - continuation of travel training

TIP#

TN-5133

MTP#

Project Length Grantor Grant #

MUNIS Grant#

Project Types
Jurisdictions /

Agencies

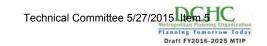
Training, Transit

 $\hbox{\bf Durham Center for Senior Life, Durham County,}$

Division 5

Funding Source	Phase	Year	Federal	State	Local	Total
5317 (FNF)	Capital	2015	24,000	0	6,000	30,000
					Total Project Cost	30,000





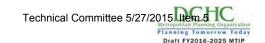
DIVISION 5

Planning & Program Administration of New Freedom projects (5317)

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

Funding Source	Phase	Year	Federal	State	Local	Total
5317 (FNF)	Admin	2015	14,000	0	0	14,000
					Total Project Cost	14,000





DIVISION 5

Operating Assistance

TIP#

TO-5130

Project Types
Jurisdictions / Agencies

Operating Assistance, Transit

GoDurham, Durham County, Division 5

Project Length Grantor Grant # MUNIS Grant #

Funding Source	Phase	Year	Federal	State	Local	Total
SMAP	Operations	2015	0	5,612,000	0	5,612,000
SMAP	Operations	2016	0	2,806,000	0	2,806,000
SMAP	Operations	2017	0	2,806,000	0	2,806,000
SMAP	Operations	2018	0	2,806,000	0	2,806,000
SMAP	Operations	2019	0	2,806,000	0	2,806,000
SMAP	Operations	2020	0	2,806,000	0	2,806,000
SMAP	Operations	2021	0	2,806,000	0	2,806,000
SMAP	Operations	2022	0	2,806,000	0	2,806,000
SMAP	Operations	2023	0	2,806,000	0	2,806,000
0	Other	Prior Year	0	11,124,000	0	11,124,000
					Total Project Cost	39,184,000



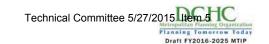


Operating Assistance - New Route. CMAQ funds flexed from original project #C-5180. The description for the original project was the replacement of five hybrid cutaways (light transit vehicles).

TIP#	TO-5130 B	Project Types	Operating Assistance, Transit
MTP#		Jurisdictions / Agencies	GoDurham, Durham County, Division 5
Project Length			
Grantor Grant #			
MUNIS Grant #			

Funding Source	Phase	Year	Federal	State	Local	Total
CMAQ (L)	Operations	2015	1,185,000	0	237,000	1,185,000
0	Other	Prior Year	951,200	0	237,800	1,189,000
					Total Project Cost	2,374,000





5307 Operating Assistance

TIP#

TO-5202

MTP#

Project Length Grantor Grant #

MUNIS Grant #

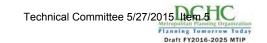
Project Types
Jurisdictions / Agencies

Operating Assistance, Transit

GoDurham, Durham County, Division 5

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Operations	2015	262,000	0	262,000	524,000
					Total Project Cost	524,000





Paratransit Operating (Capital)

TIP#

TO-5203

MTP#

Project Length Grantor Grant #

MUNIS Grant#

Project Types
Jurisdictions / Agencies

Operating Assistance, Transit

GoDurham, Durham County, Division 5

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	2015	499,000	0	99,800	499,000
					Total Project Cost	499,000



DIVISION 5

Planning Assistance - 5307

TIP#

TP-4732 A

MTP#

Project Length Grantor Grant #

MUNIS Grant#

Project Types

Planning Assistance, Transit

Jurisdictions /

Agencies

Durham County, Orange County, GoTriangle,

Division 5, Division 7

Funding Source	Phase	Year	Federal	State	Local	Total
5307-Planning (FUZ)	Planning	2015	1,332,000	133,200	133,200	1,332,000
5307-Planning (FUZ)	Planning	2016	556,800	69,600	69,600	696,000
5307-Planning (FUZ)	Planning	2017	573,600	71,700	71,700	717,000
5307-Planning (FUZ)	Planning	2018	590,400	73,800	73,800	738,000
5307-Planning (FUZ)	Planning	2019	590,400	73,800	73,800	738,000
5307-Planning (FUZ)	Planning	2020	590,400	73,800	73,800	738,000
5307-Planning (FUZ)	Planning	2021	590,400	73,800	73,800	738,000
5307-Planning (FUZ)	Planning	2022	590,400	73,800	73,800	738,000
5307-Planning (FUZ)	Planning	2023	590,400	73,800	73,800	738,000
0	Other	Prior Year	1,004,800	125,600	125,600	1,256,000
					Total Project Cost	8,429,000



DIVISION 5

Planning Assistance - 5303

TIP#

TP-5108

Project Types
Jurisdictions / Agencies

Planning Assistance, Transit GoDurham, Durham County, Division 5

Project Length Grantor Grant #

MUNIS Grant#

Funding Source	Phase	Year	Federal	State	Local	Total
5303	Capital	2015	280,000	28,000	28,000	280,000
5303	Capital	2016	112,000	14,000	14,000	140,000
5303	Capital	2017	112,000	14,000	14,000	140,000
5303	Capital	2018	112,000	14,000	14,000	140,000
5303	Capital	2019	112,000	14,000	14,000	140,000
5303	Capital	2020	112,000	14,000	14,000	140,000
5303	Capital	2021	112,000	14,000	14,000	140,000
5303	Capital	2022	112,000	14,000	14,000	140,000
5303	Capital	2023	112,000	14,000	14,000	140,000
0	Other	Prior Year	448,000	56,000	56,000	560,000
					Total Project Cost	1,960,000



DIVISION 5

Planning Assistance - 5307

TIP#

TP-5109

MTP#

Project Length Grantor Grant #

MUNIS Grant #

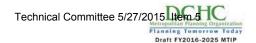
Project Types
Jurisdictions / Agencies

Planning Assistance, Transit

GoDurham, Durham County, Division 5

Funding Source	Phase	Year	Federal	State	Local	Total
5307-Planning (FUZ)	Capital	2015	824,000	82,400	82,400	824,000
5307-Planning (FUZ)	Capital	2016	384,000	48,000	48,000	480,000
5307-Planning (FUZ)	Capital	2017	384,000	48,000	48,000	480,000
5307-Planning (FUZ)	Capital	2018	384,000	48,000	48,000	480,000
5307-Planning (FUZ)	Capital	2019	384,000	48,000	48,000	480,000
5307-Planning (FUZ)	Capital	2020	384,000	48,000	48,000	480,000
5307-Planning (FUZ)	Capital	2021	384,000	48,000	48,000	480,000
5307-Planning (FUZ)	Capital	2022	384,000	48,000	48,000	480,000
5307-Planning (FUZ)	Capital	2022	384,000	48,000	48,000	480,000
0	Other	Prior Year	1,278,400	0	319,600	1,598,000
					Total Project Cos	6,262,000





Reservation, Scheduling, SY & Mobility Services

TIP # TQ-3000 Project Types Mobility Management (transit), Transit

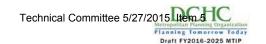
MTP # Jurisdictions / Agencies GoDurham, Durham County, Division 5

Project Length

Grantor Grant # MUNIS Grant #

Funding Source	Phase	Year	Federal	State	Local	Total
5310 (FEPD)	Capital	2015	108,800	0	27,200	136,000
					Total Project Cost	136,000





DIVISION 5

Purchase of demand response service.

TIP# TQ-3001
MTP#
Project Length
Grantor Grant#

UED14

Project Types
Jurisdictions /
Agencies

Purchase of Service, Transit

Durham County ACCESS, Durham County,

Division 5

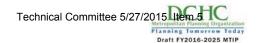
Division 5

Project Schedule

MUNIS Grant#

Funding Source	Phase	Year	Federal	State	Local	Total
5310 (FEPD)	Capital	2015	100,000	0	25,000	125,000
					Total Project Cost	125,000





DIVISION 5

Operating assistance - purchase of service.

TIP#

TQ-6158

MTP#

Project Length Grantor Grant #

MUNIS Grant #

Project Types
Jurisdictions /
Agencies

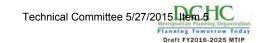
Purchase of Service, Transit

Durham County ACCESS, Durham County,

Division 5

Funding Source	Phase	Year	Federal	State	Local	Total
5310-Capital	Capital	2015	371,000	46,000	46,000	463,000
					Total Project Cost	463,000





Administration

TIP# TQ-7002 HF

MTP#

Project Length Grantor Grant # MUNIS Grant # Project Types
Jurisdictions /
Agencies

Administrative, Transit

Lead Planning Agency, Division 5, Division 7, Division 8

Funding Source	Phase	Year	Federal	State	Local	Total
5310-Admin	Admin	2015	28,000	0	0	28,000
					Total Project Cost	28,000



DIVISION 5

Safety & Security - 1% Set Aside

TIP#

TS-5108

MTP#

Project Length Grantor Grant #

MUNIS Grant#

Project Types
Jurisdictions / Agencies

Safety & Security, Transit GoDurham, Durham County, Division 5

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	2015	86,000	0	17,200	86,000
5307 (FUZ)	Capital	2016	39,000	0	4,000	43,000
5307 (FUZ)	Capital	2017	39,000	0	4,000	43,000
5307 (FUZ)	Capital	2018	39,000	0	4,000	43,000
5307 (FUZ)	Capital	2019	39,000	0	4,000	43,000
5307 (FUZ)	Capital	2020	39,000	0	4,000	43,000
5307 (FUZ)	Capital	2021	39,000	0	4,000	43,000
5307 (FUZ)	Capital	2022	39,000	0	4,000	43,000
5307 (FUZ)	Capital	2023	39,000	0	4,000	43,000
0	Other	Prior Year	116,000	0	29,000	145,000
					Total Project Co	st 575,000



DIVISION 5

Safety & Security - 1% Set Aside

TIP#

TS-5119

MTP#

Project Length Grantor Grant #

MUNIS Grant#

Project Types

Safety & Security, Transit

Jurisdictions / Agencies ${\bf Durham\ County, Orange\ County, GoTriangle,}$

Division 5, Division 7

Funding Source	Phase	Year	Federal	State	Local	Total
5307 (FUZ)	Capital	2015	34,000	0	0	34,000
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	2,000	0	0	2,000
5307 (FUZ)	Construction	2021	17,000	0	0	17,000
L	Capital	2022	2,000	0	0	2,000
5307 (FUZ)	Construction	2022	17,000	0	0	17,000
L	Capital	2023	2,000	0	0	2,000
5307 (FUZ)	Construction	2023	17,000	0	0	17,000
0	Other	Prior Year	0	0	0	215,000
					Total Project Cost	404,000

