

# FY2016-2025 TIP

## DIVISION 5 PROJECTS

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 #
E-5501	Freedom Road Signage	Freedom Roads. Install interactive wayside signage for designated sites.	2015	\$224,000	5-H-1
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-H-2
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-H-3
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-H-4
FS-1205 A	I -40 Feasibility Study	The I-40 Feasibility Study will evaluate I-40 from NC 86 in Orange County, to SR 1728 (Wade Ave) in Wake County. The study will consider the construction of managed lanes.	not listed	\$0	5-H-5
FS-1205 C	NC 147 (Durham Freeway) Feasibility Study	The NC 147 Feasibility Study will evaluate NC 147 from I-40 to the future East End Connector. The study will consider widening NC 147 to six lanes and include the rehabilitation of pavement.	not listed	\$0	5-H-6
FS-1305 A	I-540 / NC 540 Feasibility Study	The I-540 / NC 540 Feasibility Study will evaluate I-540/ NC 540 from NC 54 to US 64/ 264. The study will consider the construction of managed lanes.	not listed	\$0	5-H-7
I-3306	I-40	From I-85 in Orange County, to NC 147 in Durham County. Widen to six lanes and install ITS.	2023	\$175,164,000	5-H-8
I-5307	I-540	From I-40 in Durham County to NC 50 in Wake County. Pavement rehabilitation and shoulder seals.	Prior Year	\$10,442,000	5-H-9
I-5702 A	I-40 Managed Lanes	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. Construct Managed Lanes. Programmed for planning and environmental studies in 2016 to expedite delivery of high priority project for the DCHC MPO area."	2024	\$526,780,000	5-H-10

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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
I-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
I-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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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 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.	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 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.	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	DESCRIPTION	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 rumble strips, guardrail, safety, and lighting improvements at selected locations.	2015	\$4,660,000	5-H-36

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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 Pkwy 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



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TIP #	PROJECT NAME	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-O-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-O-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-O-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-O-4
EE-4905	Ecosystem Enhancement Program	Ecosystem Enhancement Program for Division 5 Project Mitigation.	Prior Year	\$15,563,000	5-O-5
U-4727	DCHC MPO Planning Allocation and Work Program	DCHC MPO Planning Allocation and Work Program	2015	\$12,638,000	5-O-6
U-4727	UPWP: City of Durham/GoDurham	City of Durham and GoDurham Unified Planning Work Program	2016	\$983,370	5-O-7
U-4727	UPWP: MPO LPA	DCHC MPO Lead Planning Agency Unified Planning Work Program	2016	\$1,893,962	5-O-8

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

<b>TRANSIT</b>					
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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



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TA-6246	Capital	Capital expenses.	2015	\$200,000	5-T-12
TD-5267	GoTriangle Maintenance Facility Renovation	Maintenance facility renovation	2015	\$94,000	5-T-13
TD-5273	GoTriangle Rougemont Park and Ride	Triangle Transit. Rougemont Park-and-Ride. Professional services and property acquisition.	2016	\$249,000	5-T-14
TE-5205 B	Durham-Orange Light Rail Transit	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.	2016	\$1,147,304,000	5-T-15
TG-4738	GoDurham Routine Capital	Routine Capital - bus stop shelters, benches, shop equipment, spare parts, engines, service vehicles, etc.	2015	\$9,130,000	5-T-16
TG-4738 A	Preventative Maintenance	Preventative Maintenance	2015	\$51,860,000	5-T-17
TG-4821 B	Routine Capital	Routine Capital -Bus stop shelters, benches, shop equipment, spare parts, engines, farebox, service vehicles, etc includes ADA, PM, and service vehicles	2015	\$24,490,000	5-T-18
TG-4958	Passenger Amenities	Bus stop shelters, benches, shop equipment, spare parts, engines, service vehicles, etc.	2015	\$379,000	5-T-19
TG-5250	Shop Equipment	Shop Equipment	2015	\$87,000	5-T-20
TG-5251	Routine Capital	Routine Capital	2015	\$277,000	5-T-21
TG-5255 B	Durham Neighborhood Transit Center	GoTriangle- establish Neighborhood Transit Centers in Durham. Reg B: Neighborhood Transit Center in South Durham in connection with Southpoint Park-and-Ride facility.	2016	\$660,000	5-T-22
TG-5255 E	Durham Neighborhood Transit Center	Triangle Transit- establish Neighborhood Transit Centers in Durham. Reg E Neighborhood Transit Center in Southwest Durham in connection with Patterson Place Park-and-Ride facility.	2016	\$660,000	5-T-23
TK-6126	Administration	Administration	2015	\$1,058,000	5-T-24
TM-5304	Capital - Travel Training	Capital - Travel Training	2015	\$125,000	5-T-25

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TM-5307	Planning & Program Administration	Planning & Program Administration of JARC projects (5316)	2015	\$90,000	5-T-26
TM-5310	Expanded Service to Brier Creek	Expanded Service to Brier Creek - Rt.15	2015	\$462,000	5-T-27
TM-5311	Sunday Routes (400,700, & 800)	Sunday Routes (400,700, & 800)	2015	\$470,000	5-T-28
TN-5102	Operating Assistance -New Freedom	Operating Assistance -New Freedom - Urban	2015	\$1,764,000	5-T-29
TN-5132	Capital-Membership in GoTriangle Regional Call Center	Capital-Membership in GoTriangle Regional Call Center	2015	\$131,000	5-T-30
TN-5133	Capital - Travel Training (con't)	Capital - continuation of travel training	2015	\$30,000	5-T-31
TN-5134	Planning & Program Administration	Planning & Program Administration of New Freedom projects (5317)	2015	\$14,000	5-T-32
TO-5130	Operating Assistance	Operating Assistance	2015	\$39,184,000	5-T-33
TO-5130 B	Operating Assistance - New Route	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).	2015	\$2,374,000	5-T-34
TO-5202	5307 Operating Assistance	5307 Operating Assistance	2015	\$524,000	5-T-35
TO-5203	Paratransit Operating (Capital)	Paratransit Operating (Capital)	2015	\$499,000	5-T-36
TP-4732 A	Planning Assistance - 5307	Planning Assistance - 5307	2015	\$8,429,000	5-T-37
TP-5108	Planning Assistance - 5303	Planning Assistance - 5303	2015	\$1,960,000	5-T-38
TP-5109	Planning Assistance - 5307	Planning Assistance - 5307	2015	\$6,262,000	5-T-39
TQ-3000	Reservation, Scheduling, SY & Mobility Services	Reservation, Scheduling, SY & Mobility Services	2015	\$136,000	5-T-40

## FY2016-2025 TIP ~ DIVISION 5 PROJECTS

<b>TRANSIT</b> (MULTI-MODAL PROJECTS MAY BE LISTED IN MORE THAN ONE CATEGORY)					
TIP #	PROJECT NAME	DESCRIPTION	PROJECT EXPECTED START DATE	TOTAL ESTIMATED PROJECT COST	PAGE #
TQ-3001	OnBoard Durham County ACCESS	Purchase of demand response service.	2015	\$125,000	5-T-41
TQ-6158	Operating Assistance - Purchase of Service	Operating assistance - purchase of service.	2015	\$463,000	5-T-42
TQ-7002 HF	Administration of Section 5310	Administration	2015	\$28,000	5-T-43
TS-5108	Safety & Security - 1% Set Aside	Safety & Security - 1% Set Aside	2015	\$575,000	5-T-44
TS-5119	Safety & Security - 1% Set Aside	Safety & Security - 1% Set Aside	2015	\$404,000	5-T-45

## Project Information

DIVISION 5

Freedom Roads. Install interactive wayside signage for designated sites.

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

## Project Schedule

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



## Project Information

## DIVISION 5

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.

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

## Project Schedule

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



## Project Information

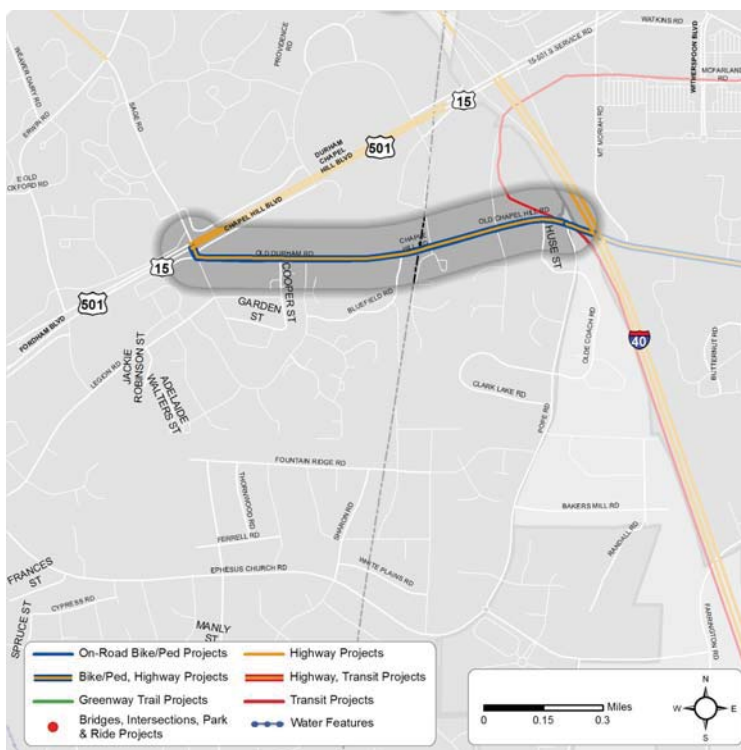
DIVISION 5

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.

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

## Project Schedule

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





## Project Information

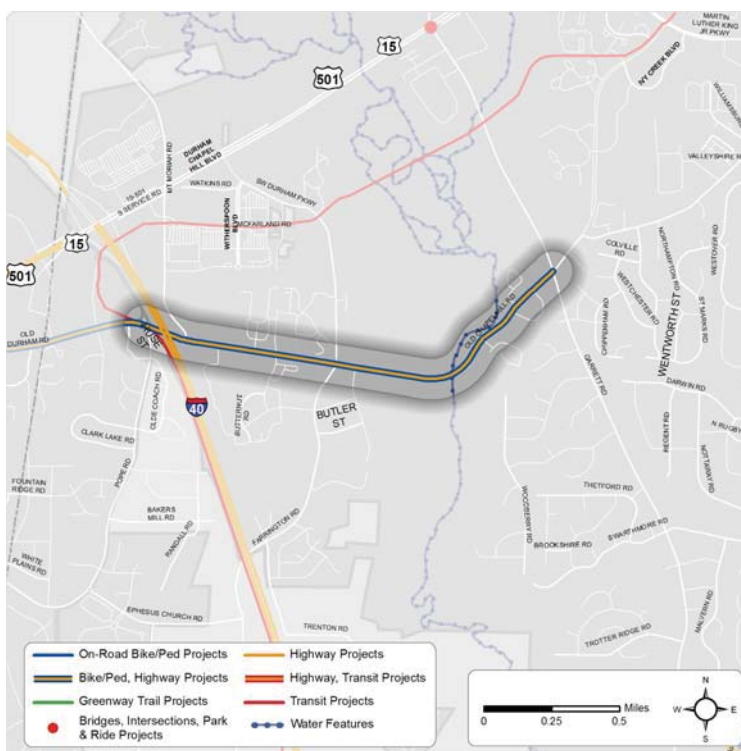
DIVISION 5

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.

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

## Project Schedule

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

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

## Project Schedule

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



## Project Information

**DIVISION 5**

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.

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

## Project Schedule

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



## Project Information

DIVISION 5

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.

<b>TIP #</b>	FS-1305 A	<b>Project Types</b>	Study, Highway
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Durham County, NCDOT, Other, Division 5
<b>Project Length</b>	27.0 miles		
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

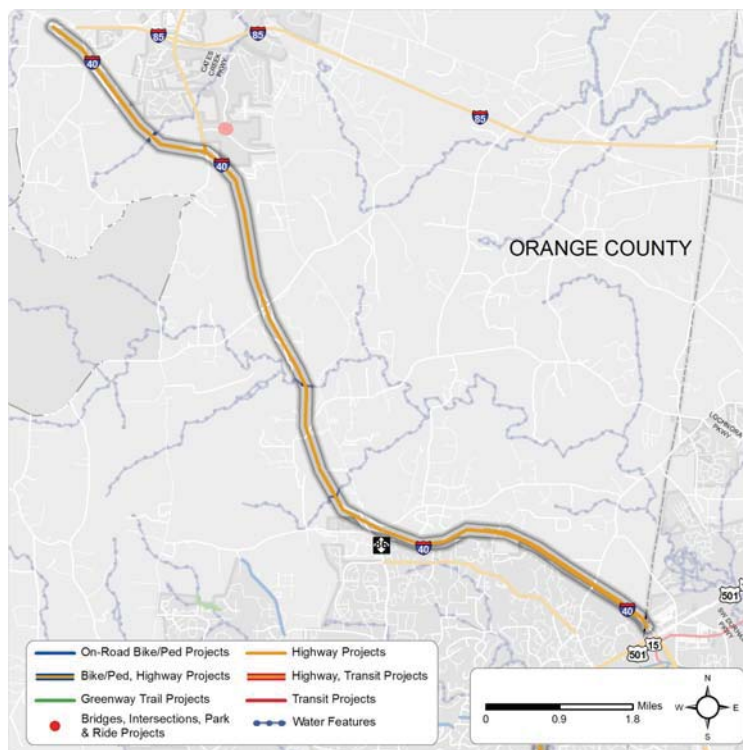
## DIVISION 5

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.\*\*\*

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

## Project Schedule

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
O	Other	Prior Year	0	0	0	87,031,000
Total Project Cost						175,164,000



## Project Information

DIVISION 5

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

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

## Project Schedule

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





## Project Information

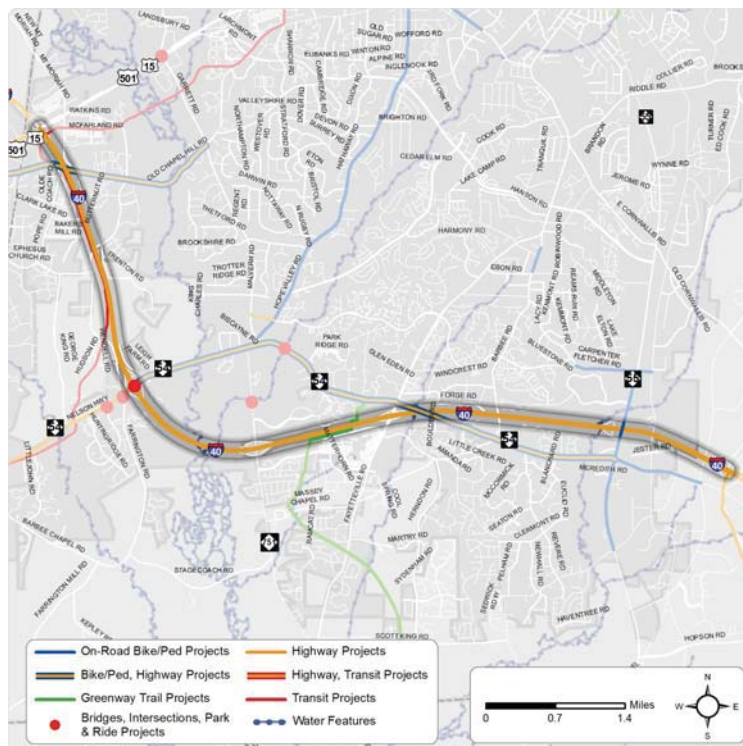
**DIVISION 5**

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.

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

## Project Schedule

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



## Project Information

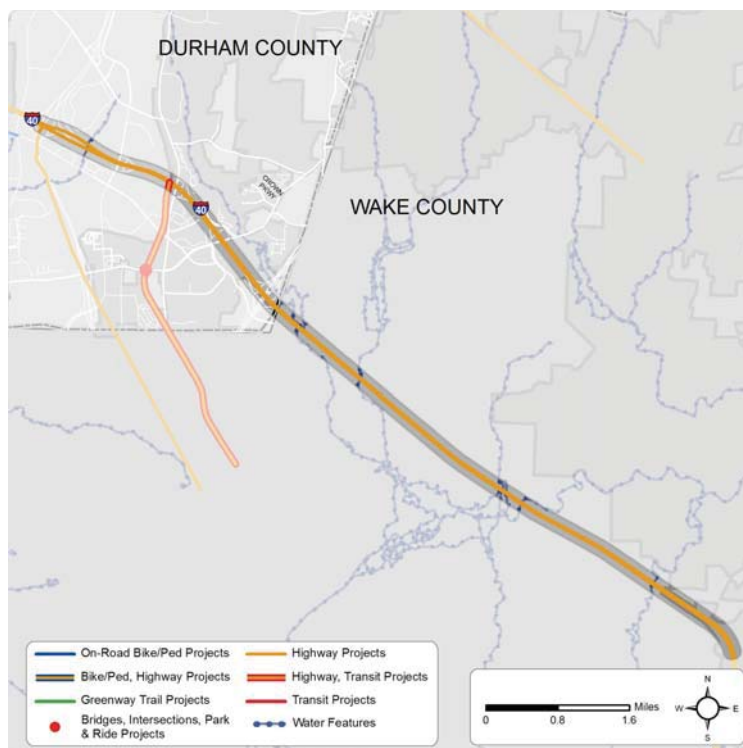
DIVISION 5

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.

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

## Project Schedule

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



## Project Information

## DIVISION 5

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  
**MTP #** 45; 45.1; 45.2  
**Project Length** 31 miles  
**Grantor Grant #**  
**MUNIS Grant #**

**Project Types** Additional Lanes , Highway  
**Jurisdictions / Agencies** City of Durham, Durham County, NCDOT, Other, Division 5

## Project Schedule

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



## Project Information

DIVISION 5

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  
**MTP #** 45.3  
**Project Length** 1.2 miles  
**Grantor Grant #**  
**MUNIS Grant #**

**Project Types** Additional Lanes , Highway  
**Jurisdictions / Agencies** City of Durham, Durham County, NCDOT, Division 5

## Project Schedule

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
O	Other	Prior Year	0	0	0	500,000
Total Project Cost						15,969,000



## Project Information

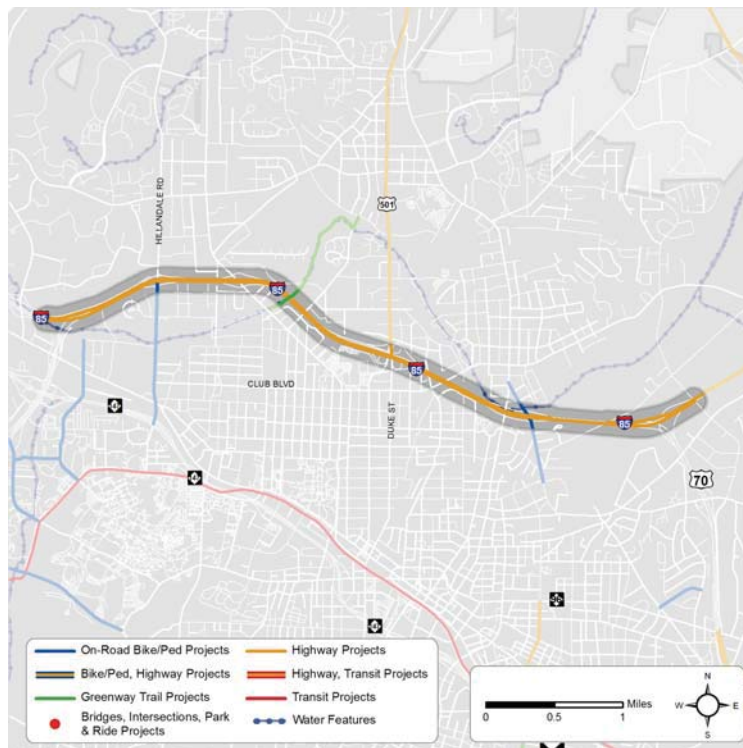
**DIVISION 5**

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

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

## Project Schedule

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





## Project Information

**DIVISION 5**

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  
**MTP #** 15  
**Project Length** 3.2 miles  
**Grantor Grant #**  
**MUNIS Grant #**

**Project Types** New Road, Highway  
**Jurisdictions / Agencies** City of Durham, Durham County, NCDOT, Division 5

## Project Schedule

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





## Project Information

DIVISION 5

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.

<b>TIP #</b>	U-3308	<b>Project Types</b>	Additional Lanes , Bicycle/Ped/Trail, Landscaping, Upgrade Roadway, Highway
<b>MTP #</b>	75.1; 75.2	<b>Jurisdictions / Agencies</b>	City of Durham, Durham County, NCDOT, Division 5
<b>Project Length</b>	1.0 miles		
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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
O	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**

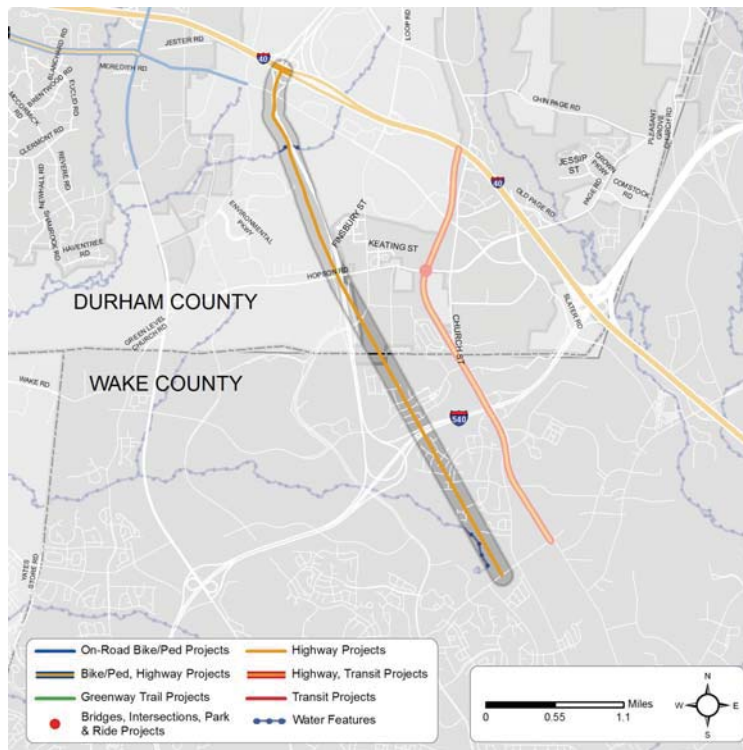
New Route - Triangle Parkway / Triangle Expressway, from McCrimmon Parkway to I-40 in Research Triangle Park and Morrisville. Multi-lane facility on new location.

**TIP #** U-4763  
**MTP #**  
**Project Length** 4.7 miles  
**Grantor Grant #**  
**MUNIS Grant #**

**Project Types** New Road, Highway  
**Jurisdictions / Agencies** City of Durham, Durham County, NCDOT, Other, Division 5

## Project Schedule

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



## Project Information

DIVISION 5

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

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

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	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
O	Other	Prior Year	0	0	0	110,000
					Total Project Cost	4,210,000



## Project Information

## DIVISION 5

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  
**MTP #** 113.1  
**Project Length**  
**Grantor Grant #**  
**MUNIS Grant #**

**Project Types** Intersection Improvements, Highway  
**Jurisdictions / Agencies** City of Durham, Durham County, NCDOT, Division 5

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	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



## Project Information

DIVISION 5

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

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

## Project Schedule

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



## Project Information

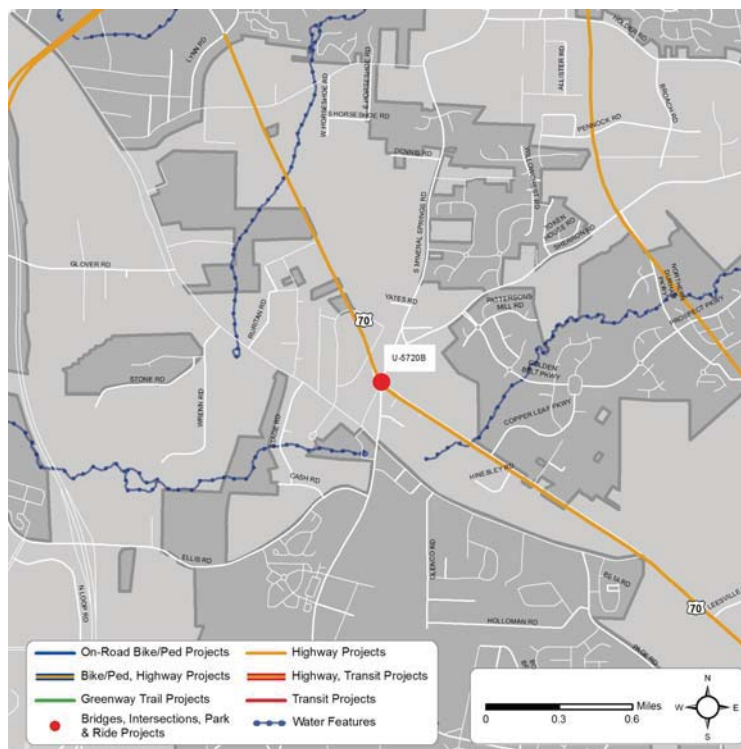
## DIVISION 5

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.

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

## Project Schedule

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





## Project Information

DIVISION 5

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

<b>TIP #</b>	U-5720 C	<b>Project Types</b>	Highway
<b>MTP #</b>	116; 116.1	<b>Jurisdictions / Agencies</b>	City of Durham, Division 5
<b>Project Length</b>	1.6 miles		
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

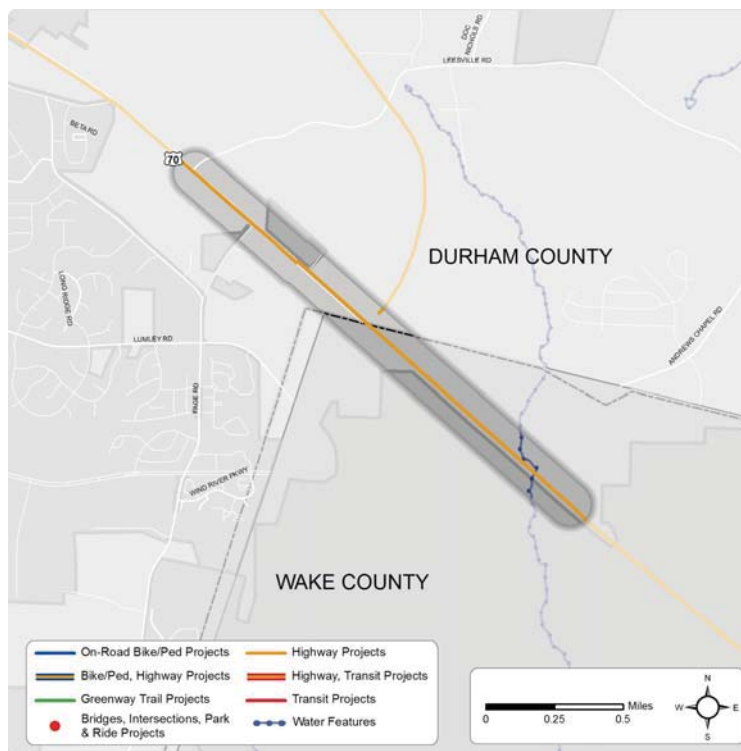
**DIVISION 5**

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

<b>TIP #</b>	U-5720 D	<b>Project Types</b>	Highway
<b>MTP #</b>	116; 116.1	<b>Jurisdictions / Agencies</b>	Durham County, Division 5
<b>Project Length</b>	1.6 miles		
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

DIVISION 5

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  
**MTP #**  
**Project Length**  
**Grantor Grant #**  
**MUNIS Grant #**

**Project Types** Intersection Improvements, Highway  
**Jurisdictions / Agencies** City of Durham, Durham County, NCDOT, Division 5

## Project Schedule

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



## Project Information

## DIVISION 5

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.

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

## Project Schedule

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



## Project Information

## DIVISION 5

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  
**MTP #** 208  
**Project Length** 0.20 miles  
**Grantor Grant #**  
**MUNIS Grant #**

**Project Types** Intersection Improvements, Upgrade Roadway, Highway  
**Jurisdictions / Agencies** Chapel Hill, City of Durham, Durham County, NCDOT, Orange County, Division 5, Division 7

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	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



## Project Information

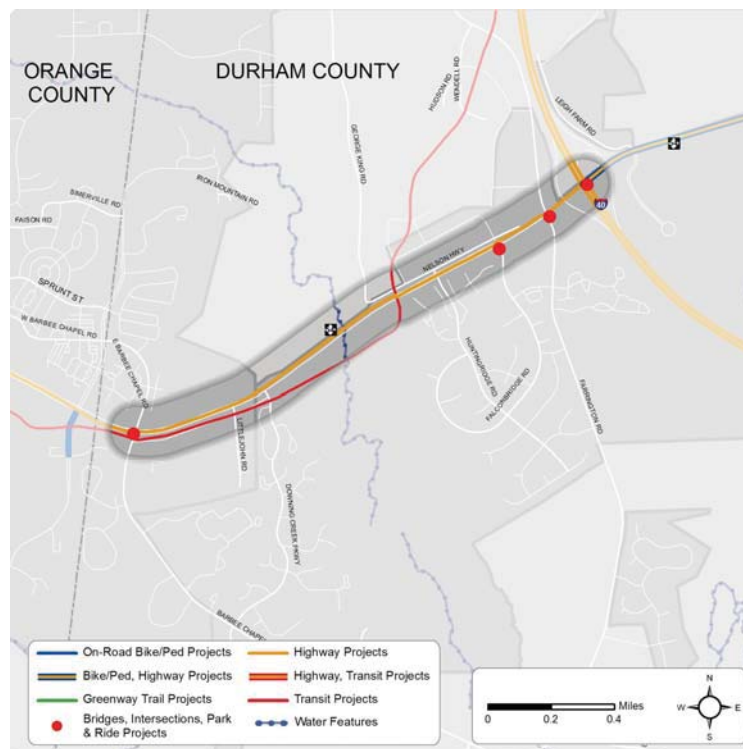
## DIVISION 5

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.

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

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	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





## Project Information

## DIVISION 5

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.

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

## Project Schedule

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



## Project Information

DIVISION 5

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.

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

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	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



## Project Information

## DIVISION 5

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.

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

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
O	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



## Project Information

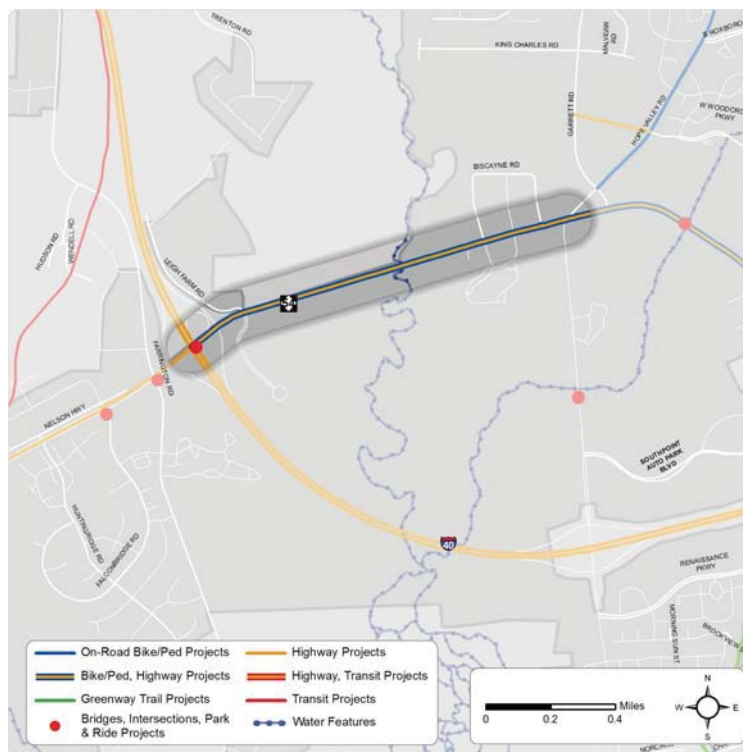
DIVISION 5

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.

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

## Project Schedule

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



## Project Information

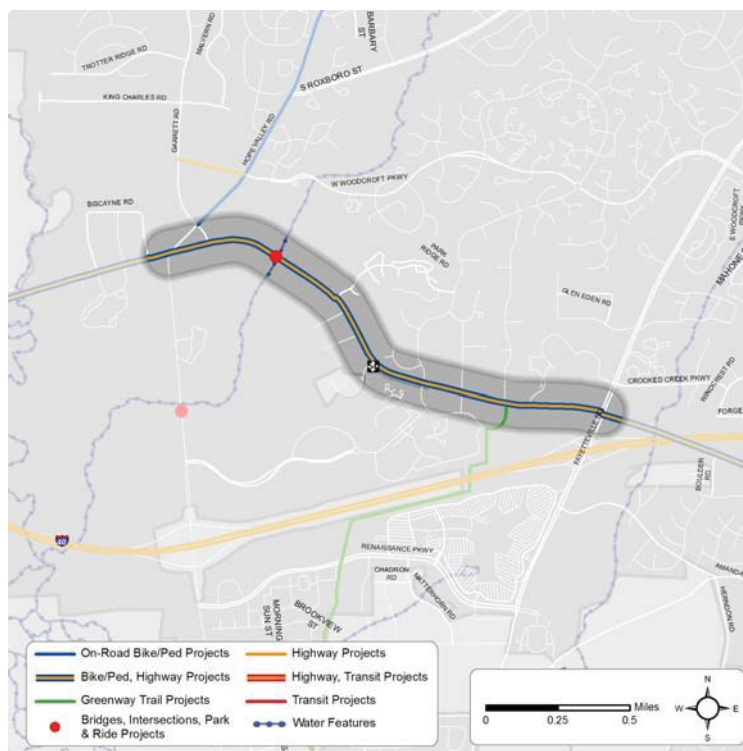
## DIVISION 5

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.

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

## Project Schedule

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



## Project Information

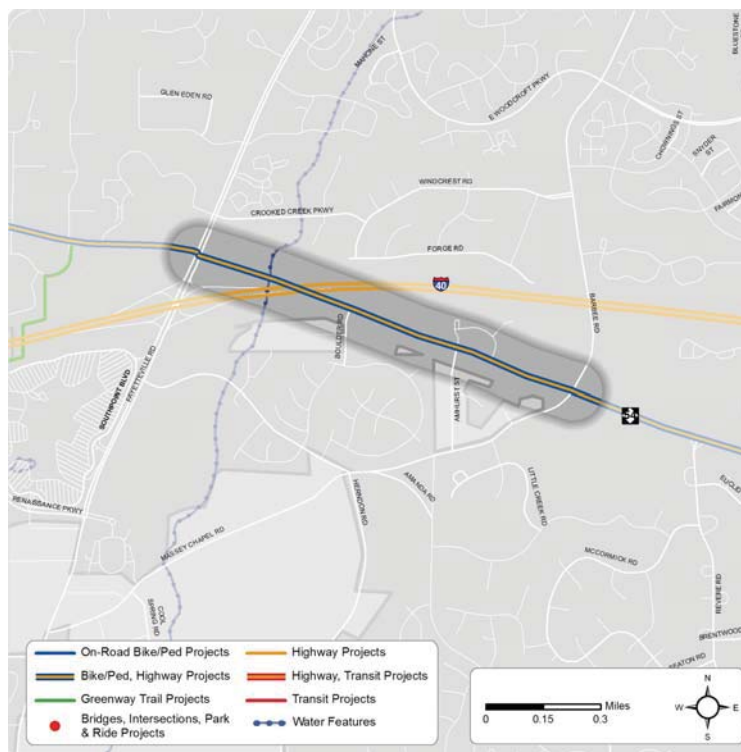
## DIVISION 5

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.

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

## Project Schedule

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





## Project Information

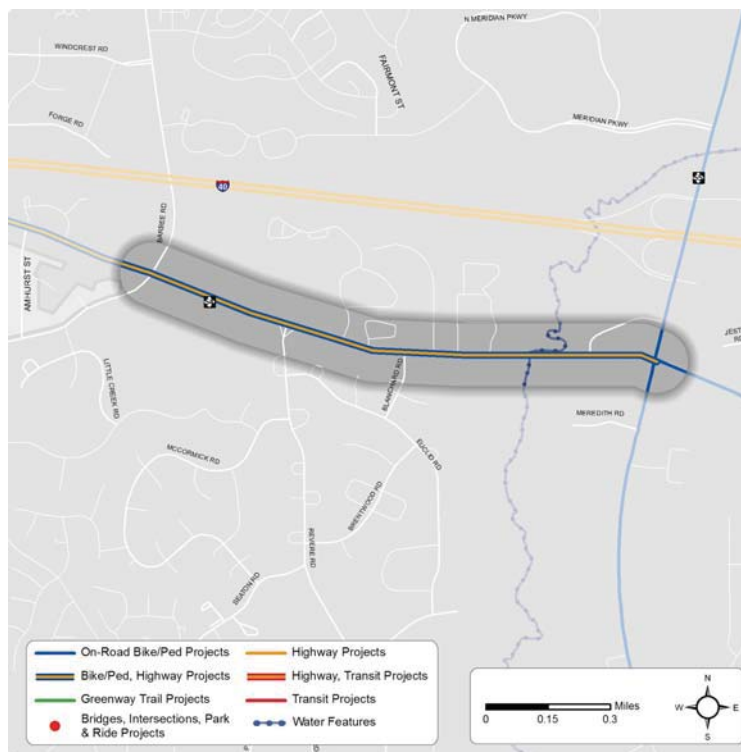
DIVISION 5

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.

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

## Project Schedule

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



## Project Information

**DIVISION 5**

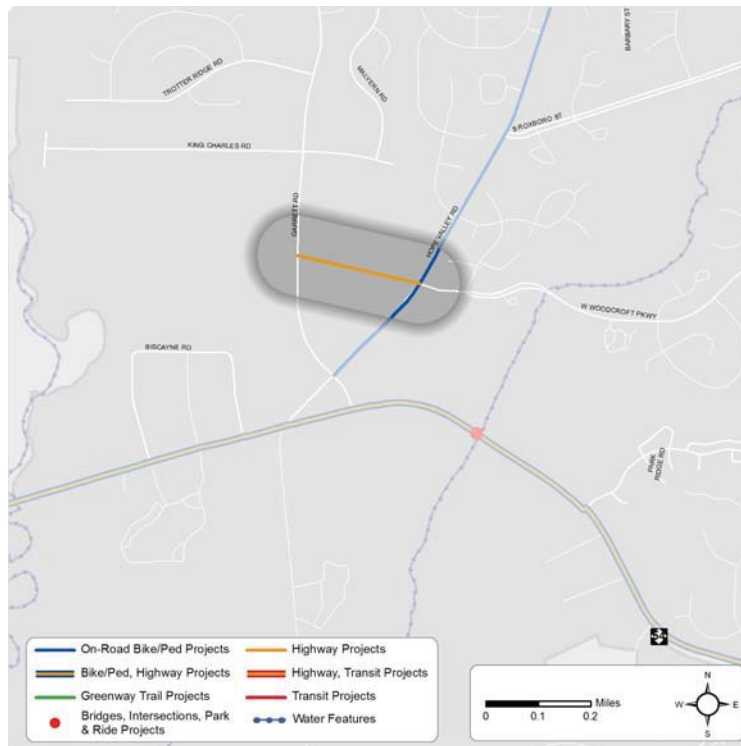
SR 1116 (Garrett Rd) to NC 751 (Hope Valley Rd) in Durham. Construct roadway on new alignment.

**TIP #** U-5823  
**MTP #** 123.11  
**Project Length** 0.2 miles  
**Grantor Grant #**  
**MUNIS Grant #**

**Project Types** New Road, Highway  
**Jurisdictions / Agencies** City of Durham, Durham County, Division 5

## Project Schedule

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



## Project Information

**DIVISION 5**

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

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

## Project Schedule

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
O	Other	Prior Year	0	0	0	3,960,000
					Total Project Cost	4,660,000



## Project Information

DIVISION 5

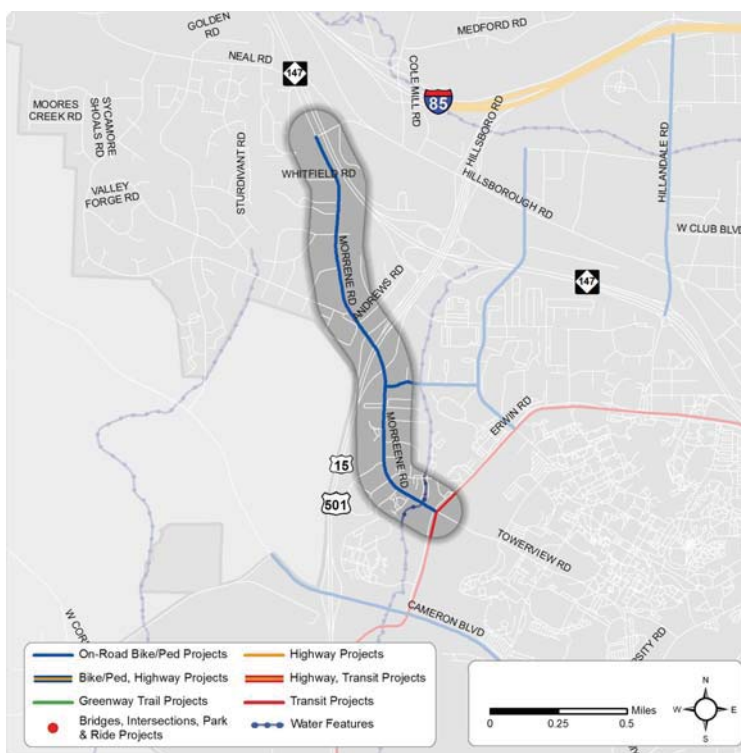
Construct bike lanes and sidewalks along Morreene Road in Durham, from Neal Road to SR 1320 (Erwin Road).

**TIP #** C-4928  
**MTP #**  
**Project Length** 1.5 miles  
**Grantor Grant #**  
**MUNIS Grant #**

**Project Types** Bicycle/Ped/Trail  
**Jurisdictions / Agencies** City of Durham, Durham County, Division 5

## Project Schedule

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



## Project Information

**DIVISION 5**

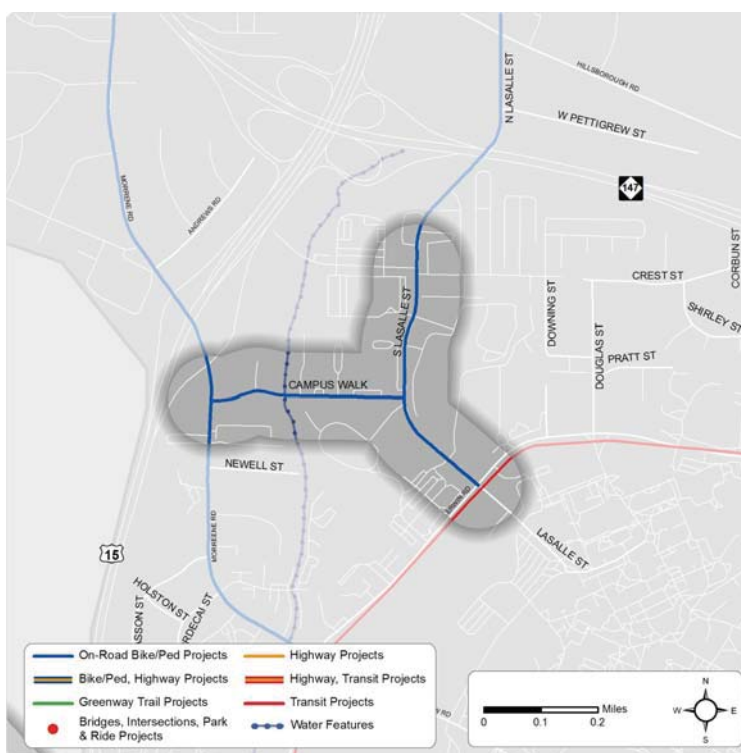
Sidewalks on Campus Walk Ave from Morreene Rd to LaSalle St. Sidewalks on LaSalle St from Kangaroo Dr to Erwin Rd in Durham.

**TIP #** C-5178  
**MTP #**  
**Project Length**  
**Grantor Grant #**  
**MUNIS Grant #**

**Project Types** Bicycle/Ped/Trail  
**Jurisdictions / Agencies** City of Durham, Durham County, Division 5

## Project Schedule

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



## Project Information

**DIVISION 5**

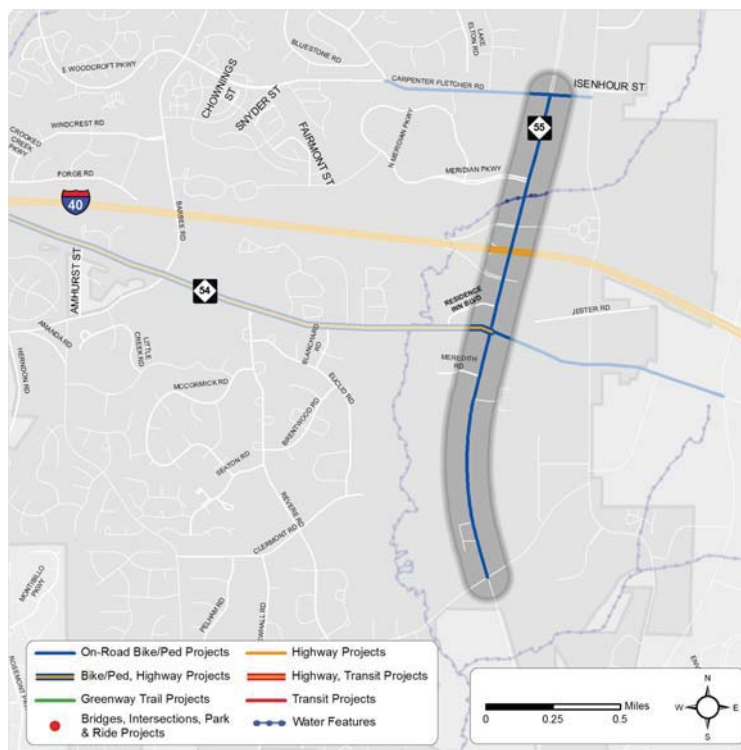
B: Carpenter Fletcher Rd to SR 1102 / SR 1977 (Sedwick Rd). Full C-5183 project information is construct sidewalks in Durham on NC 751 (Cameron Blvd), SR 1320 (Erwin Rd), Duke University Rd, and Carpenter Fletcher Rd to SR 1102 / SR 1977 (Sedwick Rd)

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

**Project Types** Bicycle/Ped/Trail  
**Jurisdictions / Agencies** City of Durham, Durham County, Division 5

## Project Schedule

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.

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

## Project Schedule

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



## Project Information

## DIVISION 5

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.

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

## Project Schedule

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



## Project Information

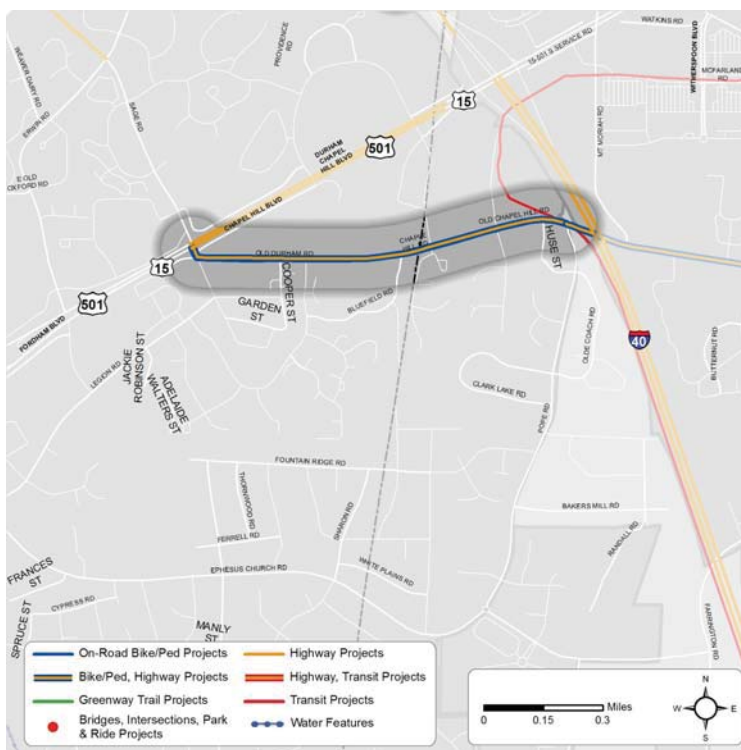
DIVISION 5

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.

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

## Project Schedule

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



## Project Information

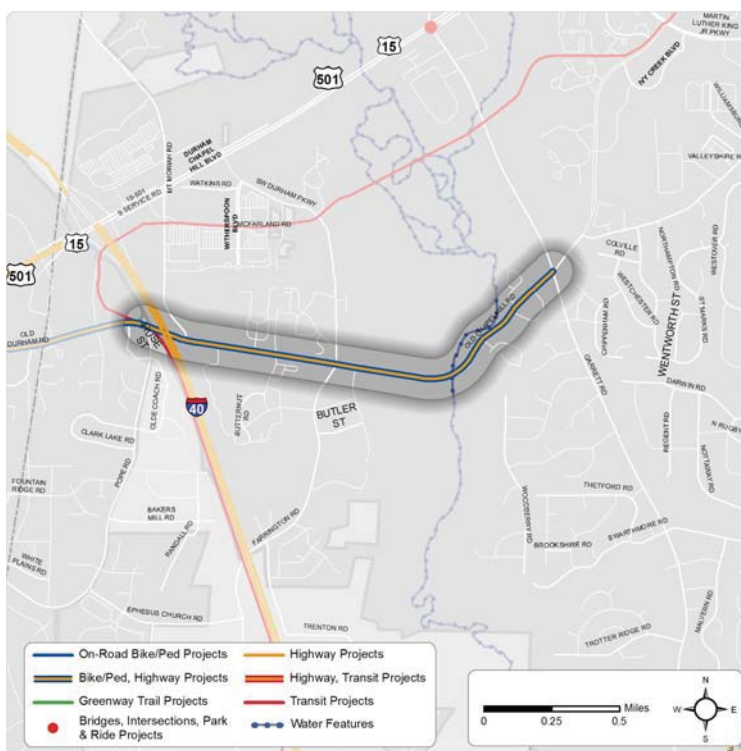
DIVISION 5

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.

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

## Project Schedule

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

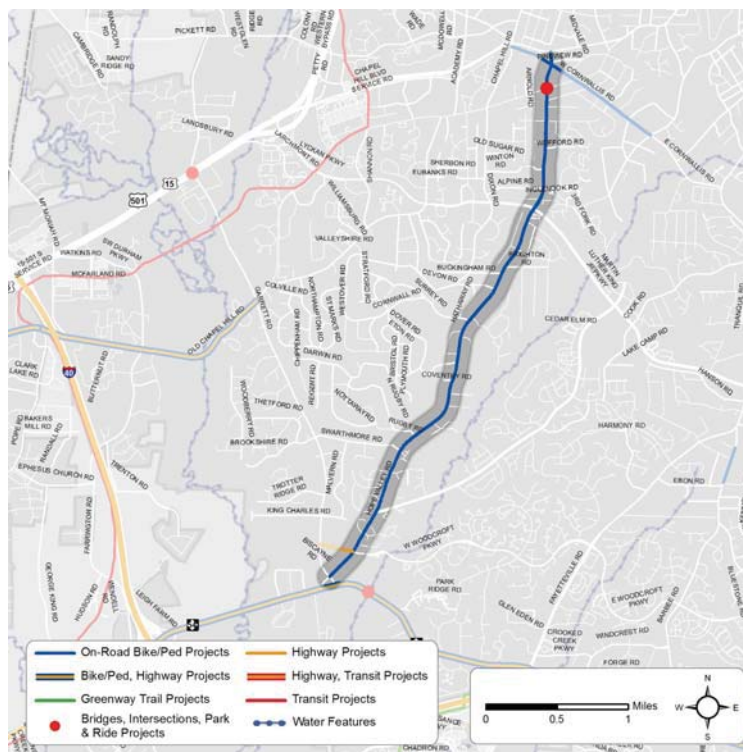
## DIVISION 5

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

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

## Project Schedule

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



## Project Information

DIVISION 5

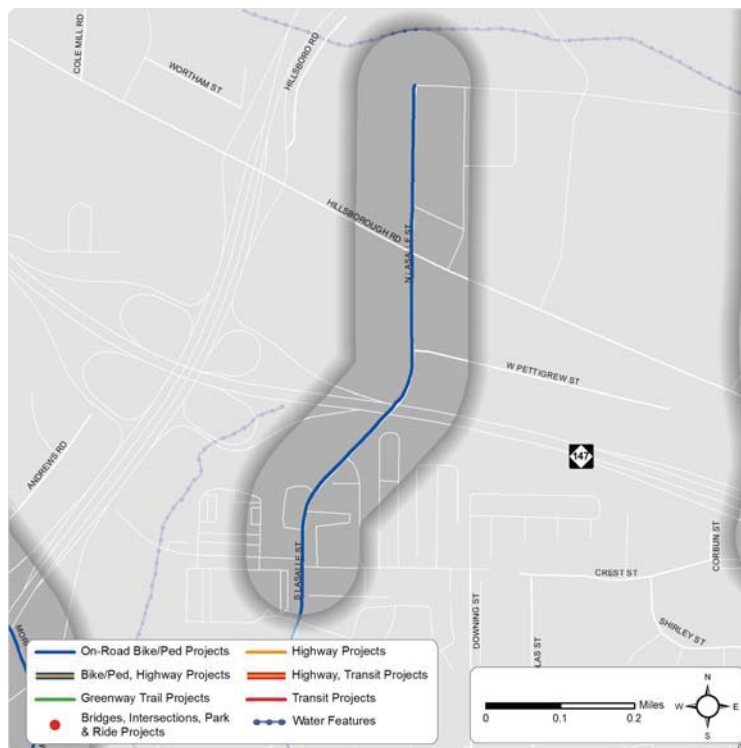
Construct sidewalks on both sides of LaSalle Street from Kangaroo Drive to US 70 Business (Hillsborough Road) and on one-side of LaSalle Street from Hillsborough Road to Sprunt Avenue.

**TIP #** EB-5703  
**MTP #**  
**Project Length** 0.7 miles  
**Grantor Grant #**  
**MUNIS Grant #**

**Project Types** Bicycle/Ped/Trail  
**Jurisdictions / Agencies** City of Durham, Durham County, Division 5

## Project Schedule

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





## Project Information

DIVISION 5

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

**TIP #** EB-5704  
**MTP #**  
**Project Length** 0.4 miles  
**Grantor Grant #**  
**MUNIS Grant #**

**Project Types** Bicycle/Ped/Trail  
**Jurisdictions / Agencies** City of Durham, Durham County, Division 5

## Project Schedule

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



## Project Information

**DIVISION 5**

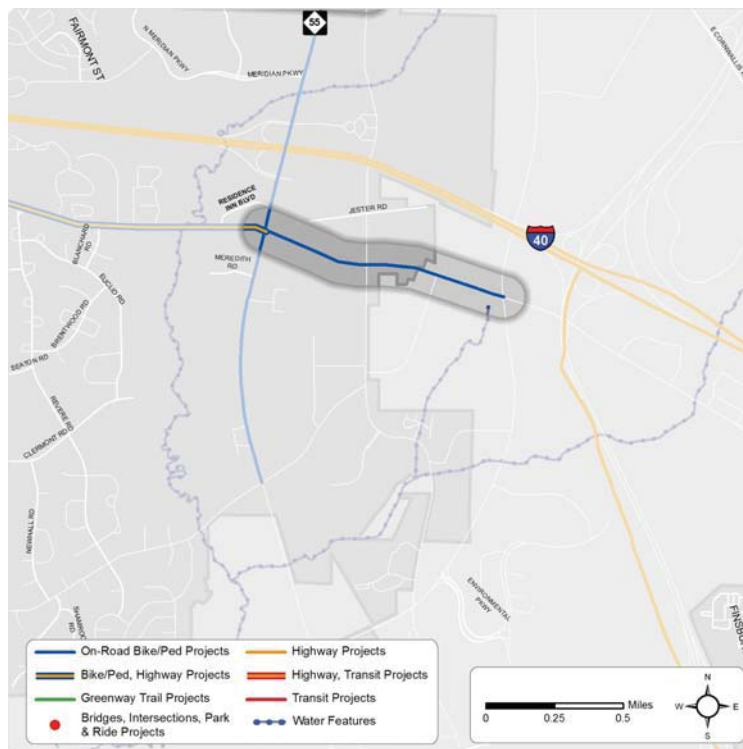
Construct sections of sidewalk on south side of NC 54, from NC 55 to Research Triangle Park western limit in Durham.

**TIP #** EB-5708  
**MTP #**  
**Project Length** 0.6 miles  
**Grantor Grant #**  
**MUNIS Grant #**

**Project Types** Bicycle/Ped/Trail  
**Jurisdictions / Agencies** City of Durham, Durham County, NCDOT, Division 5

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
SRTS	PE/Design	2016	50,000	0	0	50,000
SRTS	Construction	2017	250,000	0	0	250,000
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  
**MTP #**  
**Project Length** 1.8 miles  
**Grantor Grant #**  
**MUNIS Grant #**

**Project Types** Bicycle/Ped/Trail  
**Jurisdictions / Agencies** City of Durham, Durham County, NCDOT, Division 5

## Project Schedule

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



## Project Information

**DIVISION 5**

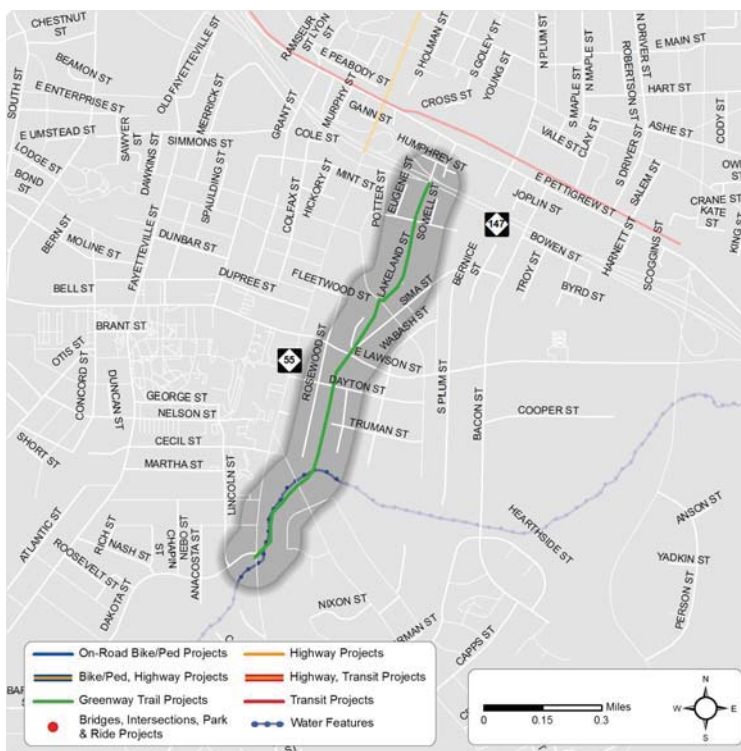
Construct a shared-use trail from NC 55 to the Kelly Bryant Bridge in Durham.

**TIP #** EB-5720  
**MTP #**  
**Project Length** 1.1 miles  
**Grantor Grant #**  
**MUNIS Grant #**

**Project Types** Bicycle/Ped/Trail  
**Jurisdictions / Agencies** City of Durham, Durham County, Division 5

## Project Schedule

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



## Project Information

DIVISION 5

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

TIP # EL-2921 E

MTP #

Project Length

Grantor Grant #

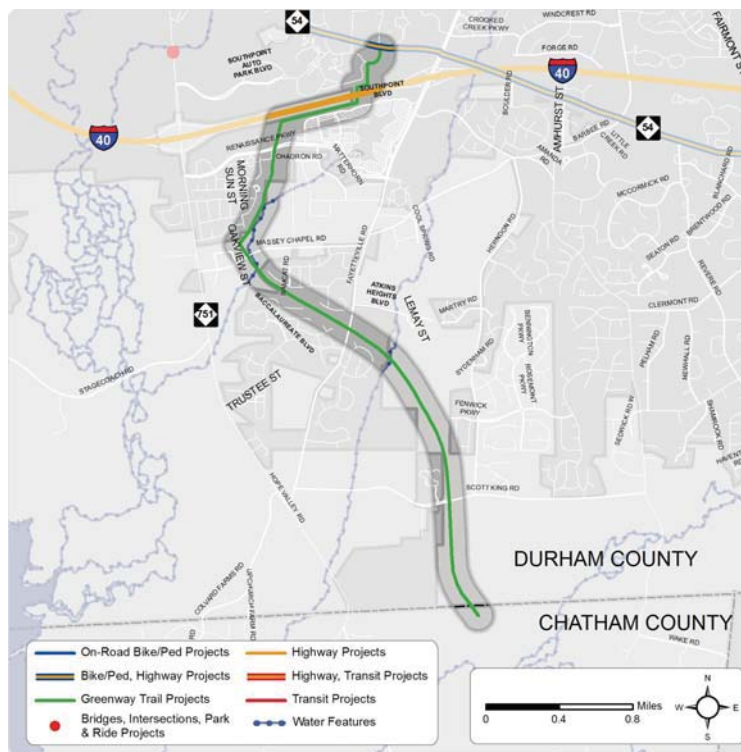
MUNIS Grant #

Project Types Bicycle/Ped/Trail

Jurisdictions /  
Agencies City of Durham, Durham County, Division  
5

## Project Schedule

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



## Project Information

**DIVISION 5**

NCDOT's Sidewalk Program in all fourteen highway divisions.

<b>TIP #</b>	ER-2971	<b>Project Types</b>	Bicycle/Ped/Trail
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	City of Durham, Durham County, NCDOT, Statewide, Division 5
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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
O	Other	Prior Year	0	0	0	18,958,000
					Total Project Cost	27,634,000



## Project Information

DIVISION 5

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.

<b>TIP #</b>	U-3308	<b>Project Types</b>	Additional Lanes , Bicycle/Ped/Trail, Landscaping, Upgrade Roadway, Highway
<b>MTP #</b>	75.1; 75.2	<b>Jurisdictions / Agencies</b>	City of Durham, Durham County, NCDOT, Division 5
<b>Project Length</b>	1.0 miles		
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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
O	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

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

**TIP #** U-4724  
**MTP #**  
**Project Length** 0.7 miles  
**Grantor Grant #**  
**MUNIS Grant #**

**Project Types** Bicycle/Ped/Trail  
**Jurisdictions / Agencies** City of Durham, Durham County, Division 5

## Project Schedule

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.

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

## Project Schedule

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
O	Other	Prior Year	0	0	0	6,047,000
Total Project Cost						20,310,500



## Project Information

**DIVISION 5**

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

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

## Project Schedule

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



## Project Information

**DIVISION 5**

Sidewalk on Barbee Road from Orindo to Pearisontown Elementary School.

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

## Project Schedule

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



## Project Information

**DIVISION 5**

Construct bicycle and pedestrian facilities along Avondale Road.

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

## Project Schedule

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





## Project Information

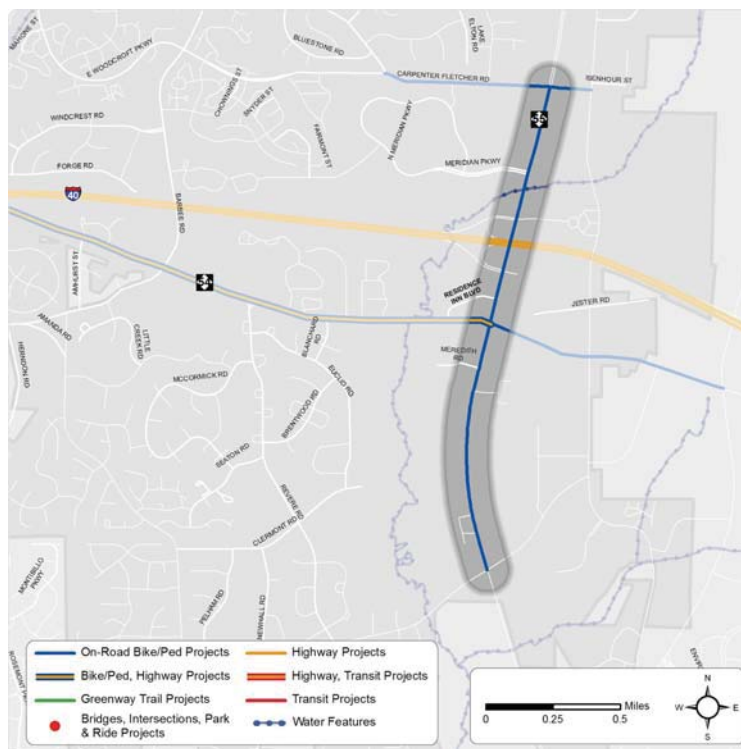
**DIVISION 5**

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

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

## Project Schedule

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



## Project Information

DIVISION 5

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

<b>TIP #</b>	U-5023	<b>Project Types</b>	Bicycle/Ped/Trail
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Various, Division 5, Division 7, Division 8
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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

## Project Information

DIVISION 5

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

TIP # B-4943

MTP #

Project Length

Grantor Grant #

MUNIS Grant #

Project Types

Bridge

Jurisdictions / Agencies

Durham County, NCDOT, Division 5

## Project Schedule

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
O	Other	Prior Year	0	0	0	485,000
Total Project Cost						1,317,000



## Project Information

DIVISION 5

Replace bridge No. 89 over Lick Creek.

TIP # B-5512

MTP #

Project Length

Grantor Grant #

MUNIS Grant #

Project Types Bridge

Jurisdictions / Agencies Durham County, NCDOT, Division 5

## Project Schedule

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
O	Other	Prior Year	0	0	0	100,000
Total Project Cost						1,252,000



## Project Information

DIVISION 5

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

**TIP #** B-5674

**MTP #**

**Project Length**

**Grantor Grant #**

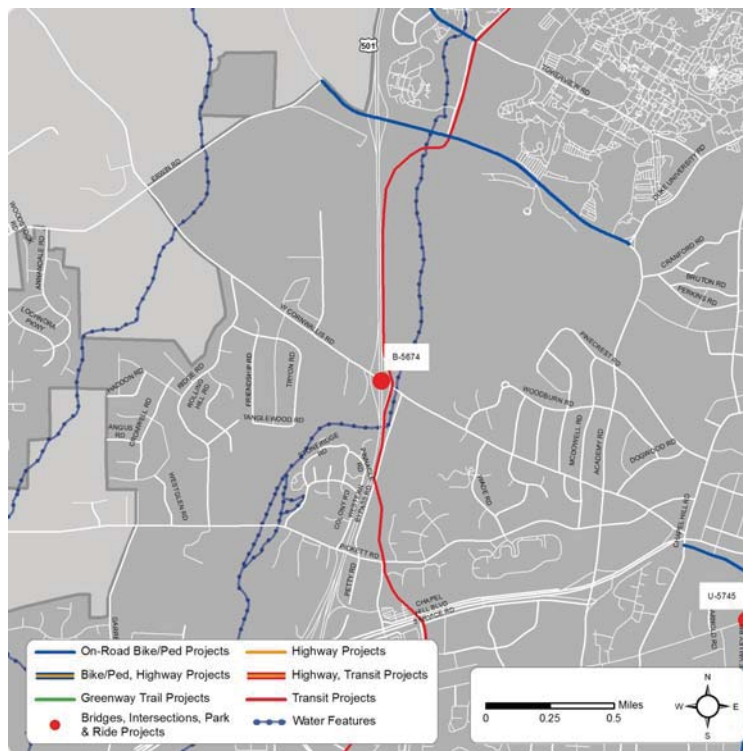
**MUNIS Grant #**

**Project Types** Bridge

**Jurisdictions / Agencies** City of Durham, Durham County, NCDOT, Division 5

## Project Schedule

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



## Project Information

## DIVISION 5

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

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

## Project Schedule

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
O	Other	Prior Year	0	0	0	15,954,000
					Total Project Cost	39,454,000



## Project Information

## DIVISION 5

Screen and evaluate potential state funded bridge projects in Division 5

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

## Project Schedule

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



## Project Information

**DIVISION 5**

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

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

## Project Schedule

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
O	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
O	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
O	Construction	Prior Year	881,000	0	0	881,000
O	Other	Prior Year	0	0	0	5,152,000
					Total Project Cost	21,985,000



## Project Information

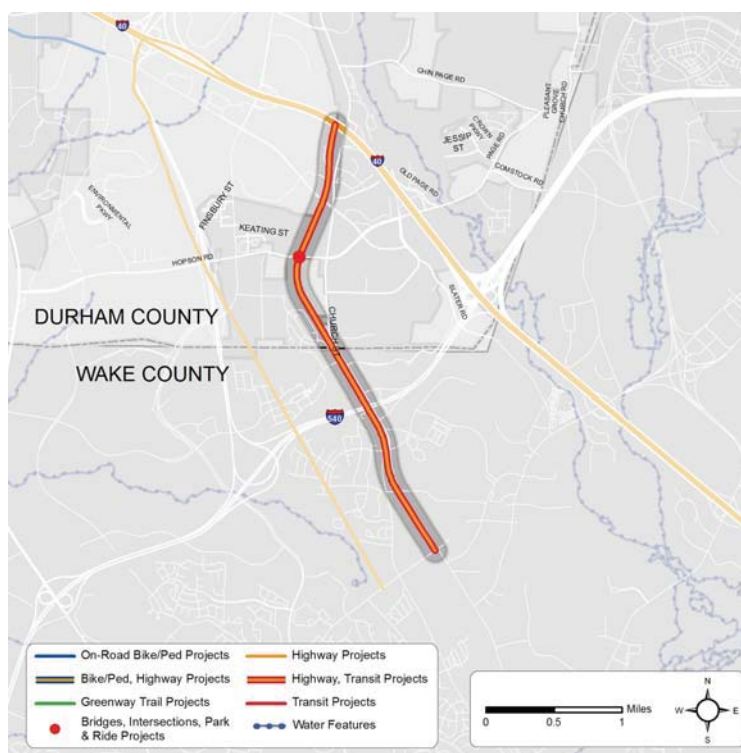
**DIVISION 5**

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.

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

## Project Schedule

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



## Project Information

DIVISION 5

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

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

## Project Schedule

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



**TRIANGLE J COUNCIL OF GOVERNMENTS**

## Project Information

DIVISION 5

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

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

## Project Schedule

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



**TRIANGLE J COUNCIL OF GOVERNMENTS**

## Project Information

## DIVISION 5

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.

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

## Project Schedule

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



## Project Information

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

MTP #

Project Length

Grantor Grant #

MUNIS Grant #

Project Types

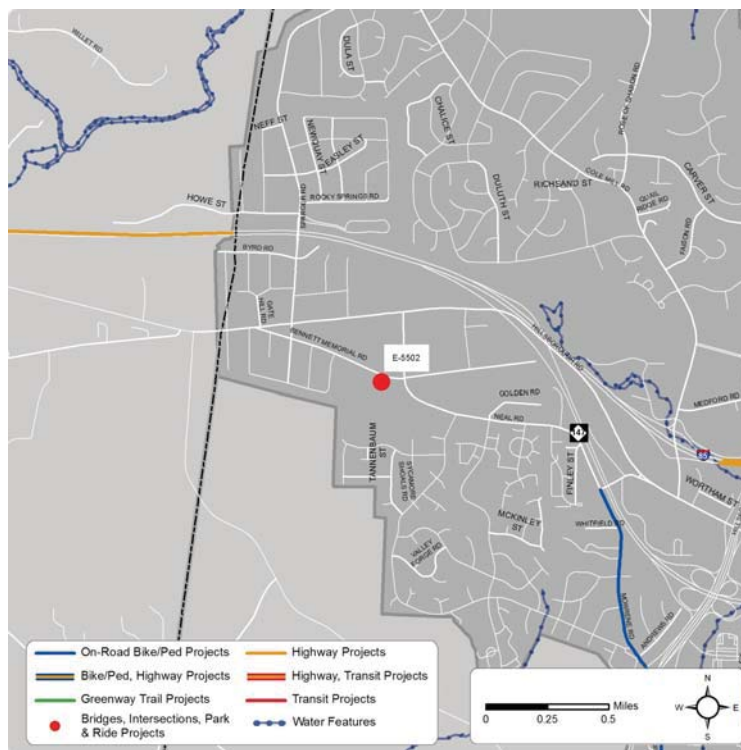
Other, Facility - Other

Jurisdictions / Agencies

NCDOT, Division 5

## Project Schedule

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



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 #			

Project Schedule

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

## Project Information

DIVISION 5

## DCHC MPO Planning Allocation and Work Program

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

## Project Schedule

Funding Source	Phase	Year	Federal	State	Local	Total
STP-DA	Planning	2015	742,000	0	185,000	927,000
O	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



## Project Information

DIVISION 5

City of Durham and GoDurham UPWP

<b>TIP #</b>	U-4727	<b>Project Types</b>	Administrative, Other, UPWP
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	City of Durham, GoDurham, Division 5
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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 Cost	983,370

## Project Information

DIVISION 5

DCHC MPO Lead Planning Agency UPWP

<b>TIP #</b>	U-4727	<b>Project Types</b>	Administrative, Other, UPWP
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Lead Planning Agency, Division 5, Division 7, Division 8
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

DIVISION 5

Durham County UPWP

<b>TIP #</b>	U-4727	<b>Project Types</b>	Administrative, Other, UPWP
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Durham County, Division 5
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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





## Project Information

DIVISION 5

Triangle J Council of Governments UPWP

<b>TIP #</b>	U-4727	<b>Project Types</b>	Administrative, Other, UPWP
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Triangle J Council of Government, Division 5, Division 7, Division 8
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



TRIANGLE J COUNCIL OF GOVERNMENTS

## Project Information

DIVISION 5

GoTriangle UPWP

**TIP #** U-4727

**MTP #**

**Project Length**

**Grantor Grant #**

**MUNIS Grant #**

**Project Types** Administrative, Other, UPWP

**Jurisdictions / Agencies** GoTriangle, Division 5, Division 7, Division 8

## Project Schedule

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



## Project Information

DIVISION 5

Replacement bus

<b>TIP #</b>	TA-4818 B	<b>Project Types</b>	Replacement Bus, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Durham County, Orange County, GoTriangle, Division 5, Division 7
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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
O	Other	Prior Year	0	0	0	3,605,000
					Total Project Cost	6,491,000



## Project Information

DIVISION 5

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

<b>TIP #</b>	TA-4923	<b>Project Types</b>	Replacement Bus, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	GoDurham, Durham County, Division 5
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

DIVISION 5

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

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

## Project Schedule

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



## Project Information

DIVISION 5

Expansion bus

<b>TIP #</b>	TA-5123 B	<b>Project Types</b>	Expansion Bus, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Durham County, Orange County, GoTriangle, Division 5, Division 7
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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
O	Other	Prior Year	0	0	0	11,710,000
					Total Project Cost	19,546,000





## Project Information

DIVISION 5

Bus rehabilitation

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

**Project Types** Renovate Bus, Transit  
**Jurisdictions / Agencies** Durham County, GoTriangle, Division 5, Division 7

## Project Schedule

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



## Project Information

DIVISION 5

Purchase of buses.

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

**Project Types** Renovate Bus, Transit  
**Jurisdictions / Agencies** City of Durham, GoDurham, Durham County, Division 5

## Project Schedule

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



## Project Information

DIVISION 5

Purchase of buses and paratransit vehicles in 2015 and 2016.

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

## Project Schedule

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



## Project Information

DIVISION 5

Bus repower - 3

<b>TIP #</b>	TA-5146	<b>Project Types</b>	Renovate Bus, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	GoDurham, Durham County, Division 5
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

DIVISION 5

Bus refurbishment - 3

<b>TIP #</b>	TA-5147	<b>Project Types</b>	Renovate Bus, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	GoDurham, Durham County, Division 5
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

**DIVISION 5**

Vanpool vans - replacement (8)

<b>TIP #</b>	TA-5148	<b>Project Types</b>	Replacement Van, Transit, Vanpool
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Durham County, Orange County, Other, GoTriangle, Division 5, Division 7
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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





## Project Information

**DIVISION 5**

Replacement paratransit vehicles

<b>TIP #</b>	TA-5154	<b>Project Types</b>	Replacement Van, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Durham County, Orange County, GoTriangle, Division 5, Division 7
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

DIVISION 5

Capital expenses.

<b>TIP #</b>	TA-6246	<b>Project Types</b>	Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Durham County ACCESS, Durham County, Division 5
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

DIVISION 5

Maintenance facility renovation

**TIP #** TD-5267

**MTP #**

**Project Length**

**Grantor Grant #**

**MUNIS Grant #**

**Project Types** Facility - Operations & Maintenance,  
Transit

**Jurisdictions / Agencies** Durham County, GoTriangle, Division 5

## Project Schedule

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



## Project Information

DIVISION 5

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

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

## Project Schedule

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



## Project Information

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.

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

## Project Schedule

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

## Project Information

DIVISION 5

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

TIP # TG-4738

MTP #

Project Length

Grantor Grant #

MUNIS Grant #

Project Types

Routine Capital, Transit

Jurisdictions / Agencies

GoDurham, Durham County, Division 5

## Project Schedule

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
O	Other	Prior Year	0	0	0	2,865,000
Total Project Cost						9,130,000



## Project Information

DIVISION 5

## Preventative Maintenance

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

**Project Types** Planning Assistance, Transit  
**Jurisdictions / Agencies** GoDurham, Durham County, Division 5

## Project Schedule

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





## Project Information

**DIVISION 5**

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

<b>TIP #</b>	TG-4821 B	<b>Project Types</b>	Transit, Facility - Other
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Durham County, Orange County, GoTriangle, Division 5, Division 7
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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 Cost	24,490,000



## Project Information

**DIVISION 5**

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

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

## Project Schedule

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



## Project Information

DIVISION 5

## Shop Equipment

<b>TIP #</b>	TG-5250	<b>Project Types</b>	Operations, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Durham County, GoTriangle, Division 5
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

**DIVISION 5**

Routine Capital

<b>TIP #</b>	TG-5251	<b>Project Types</b>	Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Durham County, Orange County, Other, GoTriangle, Division 5, Division 7
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

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.

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

## Project Schedule

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



## Project Information

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.

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

## Project Schedule

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



## Project Information

DIVISION 5

Administration

<b>TIP #</b>	TK-6126	<b>Project Types</b>	Administrative, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Durham County ACCESS, Durham County, Division 5
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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
O	Other	Prior Year	144,500	0	144,500	289,000
Total Project Cost						1,058,000





## Project Information

DIVISION 5

Capital - Travel Training

**TIP #** | TM-5304  
**MTP #**  
**Project Length**  
**Grantor Grant #**  
**MUNIS Grant #**

**Project Types** | Training, Transit  
**Jurisdictions / Agencies** | City of Durham, GoDurham, Durham County, Division 5

## Project Schedule

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



## Project Information

**DIVISION 5**

Planning & Program Administration of JARC projects (5316)

<b>TIP #</b>	TM-5307	<b>Project Types</b>	Administrative, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Lead Planning Agency, Division 5, Division 7, Division 8
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

DIVISION 5

Expanded Service to Brier Creek - Rt.15

<b>TIP #</b>	TM-5310	<b>Project Types</b>	Operations, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	GoDurham, Durham County, Division 5
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

**DIVISION 5**

Sunday Routes (400,700, & 800)

<b>TIP #</b>	TM-5311	<b>Project Types</b>	Operating Assistance, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Durham County, Orange County, Other, GoTriangle, Division 5, Division 7
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

DIVISION 5

Operating Assistance -New Freedom - Urban

<b>TIP #</b>	TN-5102	<b>Project Types</b>	Operating Assistance, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	GoDurham, Durham County, Orange County, Division 5, Division 7
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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
O	Other	Prior Year	252,000	0	252,000	504,000
Total Project Cost						1,764,000



## Project Information

**DIVISION 5**

Capital-Membership in GoTriangle Regional Call Center

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

## Project Schedule

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



## Project Information

DIVISION 5

Capital - continuation of travel training

**TIP #** TN-5133

**MTP #**

**Project Length**

**Grantor Grant #**

**MUNIS Grant #**

**Project Types** Training, Transit

**Jurisdictions / Agencies** Durham Center for Senior Life, Durham County, Division 5

## Project Schedule

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





## Project Information

DIVISION 5

Planning &amp; Program Administration of New Freedom projects (5317)

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

## Project Schedule

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



## Project Information

DIVISION 5

## Operating Assistance

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

## Project Schedule

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
O	Other	Prior Year	0	11,124,000	0	11,124,000
Total Project Cost						39,184,000



## Project Information

DIVISION 5

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).

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

## Project Schedule

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



## Project Information

DIVISION 5

5307 Operating Assistance

<b>TIP #</b>	TO-5202	<b>Project Types</b>	Operating Assistance, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	GoDurham, Durham County, Division 5
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

**DIVISION 5**

Paratransit Operating (Capital)

<b>TIP #</b>	TO-5203	<b>Project Types</b>	Operating Assistance, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	GoDurham, Durham County, Division 5
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

DIVISION 5

Planning Assistance - 5307

<b>TIP #</b>	TP-4732 A	<b>Project Types</b>	Planning Assistance, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Durham County, Orange County, GoTriangle, Division 5, Division 7
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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
O	Other	Prior Year	1,004,800	125,600	125,600	1,256,000
Total Project Cost						8,429,000



## Project Information

DIVISION 5

Planning Assistance - 5303

<b>TIP #</b>	TP-5108	<b>Project Types</b>	Planning Assistance, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	GoDurham, Durham County, Division 5
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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
O	Other	Prior Year	448,000	56,000	56,000	560,000
Total Project Cost						1,960,000





## Project Information

DIVISION 5

Planning Assistance - 5307

<b>TIP #</b>	TP-5109	<b>Project Types</b>	Planning Assistance, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	GoDurham, Durham County, Division 5
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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
O	Other	Prior Year	1,278,400	0	319,600	1,598,000
Total Project Cost						6,262,000



## Project Information

**DIVISION 5**

Reservation, Scheduling, SY & Mobility Services

<b>TIP #</b>	TQ-3000	<b>Project Types</b>	Mobility Management (transit), Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	GoDurham, Durham County, Division 5
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

DIVISION 5

Purchase of demand response service.

<b>TIP #</b>	TQ-3001	<b>Project Types</b>	Purchase of Service, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Durham County ACCESS, Durham County, Division 5
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>	UED14		

## Project Schedule

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



## Project Information

DIVISION 5

Operating assistance - purchase of service.

<b>TIP #</b>	TQ-6158	<b>Project Types</b>	Purchase of Service, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Durham County ACCESS, Durham County, Division 5
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

DIVISION 5

Administration

<b>TIP #</b>	TQ-7002 HF	<b>Project Types</b>	Administrative, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Lead Planning Agency, Division 5, Division 7, Division 8
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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



## Project Information

DIVISION 5

Safety &amp; Security - 1% Set Aside

TIP # TS-5108

MTP #

Project Length

Grantor Grant #

MUNIS Grant #

Project Types Safety &amp; Security, Transit

Jurisdictions / Agencies GoDurham, Durham County, Division 5

## Project Schedule

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
O	Other	Prior Year	116,000	0	29,000	145,000
Total Project Cost						575,000



## Project Information

**DIVISION 5**

Safety & Security - 1% Set Aside

<b>TIP #</b>	TS-5119	<b>Project Types</b>	Safety & Security, Transit
<b>MTP #</b>		<b>Jurisdictions / Agencies</b>	Durham County, Orange County, GoTriangle, Division 5, Division 7
<b>Project Length</b>			
<b>Grantor Grant #</b>			
<b>MUNIS Grant #</b>			

## Project Schedule

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
O	Other	Prior Year	0	0	0	215,000
Total Project Cost						404,000

