

Capital Area MPO
FFY17 LAPP Submittals

Roadway Projects

TIPID	Project Name	Project Description	Sponsoring Agency	Requested Phase	Total Cost	Local Match %	Requested CAMPO Funding	Recommended CAMPO Funding	Total Score
NULL	US Highway 401- NC 55 & 42 (N Main Street) and Sun ()	Operational Improvements at the US Highway 401- NC 55 & 42 (N Main Street) and Sunset Lake/Purfoy Road Intersection based on the CAMPO US 401 Hot-Spot Study Report, September, 2015 – Short Range Recommendation Improvements Concept.	Fuquay-Varina	PE, CON	\$858,000	20%	\$686,400	\$686,400	58.64
NULL	NC 55 Bypass SuperStreet	SuperStreet along NC 55 Bypass at Sportsmanship Way in accordance with HS Comprehensive Transportation Plan and NCDOT.	Holly Springs	CON	\$1,500,000	20%	\$1,200,000	\$1,200,000	58.18
NULL	Wake Forest/Blount/Person Rd. Complete Streets Pha (...)	This project defines two travel lanes, adds bike lanes and defines on-street parking on Blount Street and Person Street between Hoke Street and Martin Luther King Jr. Boulevard; defines the lane configuration of Blount and Person Streets from Peace Street to Hoke St. to a consistent two travel lanes, adding bicycle lanes and on-street parking on both sides; and converts the four-lane section of Wake Forest Road to a three-lane section with a center turn lane and add bicycle lanes. Resurfacing work is also needed throughout the northern portions.	Raleigh	CON	\$1,770,000	28%	\$1,274,400	\$1,274,400	54
NULL	Arendell Avenue Access Management and Operational (...)	Operational improvements to the Arendell Avenue corridor including providing dual left turns from southeastbound Pearces Rd onto eastbound Arendell Avenue, modifying the Pearces Road / Arendell Avenue signal timing to allow more time for left turning vehicles from Pearces Road on Arendell Avenue, and adding a lane on the south side of Arendell Avenue in the eastbound direction. This project also includes access management improvements by adding a median along Arendell Avenue east and west of Pearces Road, closing several driveways, and providing a back access road south of Arendell Avenue between Pearces Road and Hendricks Drive. Finally, this project includes the provision of sidewalks along Arendell Avenue.	Zebulon	ROW, CON	\$1,195,000	20%	\$956,000	\$956,000	52
NULL	N Judd Parkway NE Widening Improvements	Construction of approximately 0.47 miles of widening of N Judd Parkway NE (SR 2768 and 5056) from three lanes to four lanes with median and/or left turn lanes at intersections to provide additional capacity and improve safety. Including is accommodations for bike and pedestrian access and travel at crossing of Norfolk Southern railroad which is currently missing. This project will provide major traffic and pedestrian/bike improvements to three intersections along N Judd Parkway NE (SR 2768 and 5056) at E Broad Street (SR 1402), US 401 / NC 55 & 42 (N Main Street) and Old Honeycutt Road (SR 3736).	Fuquay-Varina	CON	\$2,810,000	40%	\$1,686,000	\$1,686,000	50.64
NULL	Durham Road (NC98 Bus) - Operational Improvements	The project includes ROW and construction for Complete Street roadway improvements, bike sharrows, and pedestrian connections along Durham Road (NC98/Bus). Durham Road is a priority pedestrian corridor into Downtown Wake Forest.	Wake Forest	ROW, CON	\$2,547,615	20%	\$2,038,092	\$2,038,092	49.1

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NULL	Peakway South Salem Interchange	Construction of a grade separated interchange for the Apex Peakway at South Salem Street and the CSX railroad tracks. A current town-funded study is considering design details for the project, including whether the Apex Peakway will go over or under the railroad tracks and whether South Salem Street will need to be raised or lowered. The anticipated design includes a collector street in the northeast quadrant of the intersection to connect between South Salem Street and Apex Peakway to accommodate turning movements between the roadways. In compliance with the Master Agreement between the Town of Apex and CSX, this project will also include closure of the at-grade vehicular crossing and construction of an at-grade pedestrian crossing of the CSX tracks at Tingen Road.	Apex	CON	\$5,000,000	50%	\$2,500,000	\$2,500,000	48.55
U-5317	Connect N Judd Parkway NW	Right of Way Acquisition phase of approximately 2.2 total miles with 1.8 miles of new roadway location with four lanes with median and left turn lane at intersections for both the new location roadway and the existing roadway improvement for a portion of Wilbon Road (SR 1110) to be known as N Judd Parkway NW from NC 55 (North Broad Street) to NC 42 (West Academy Street) that will include accommodations for bike and pedestrian access and travel. Also included is intersection relocation for Wilbon Road (SR 1110) with new roadway and extension of Washington Street (Town Street).	Fuquay-Varina	ROW	\$5,900,000	50%	\$2,950,000	\$2,950,000	36.91
NULL	Morrisville-Carpenter Road Widening	Right-of-Way Acquisition for widening of Morrisville-Carpenter Road between the railroad crossing west of NC 54 and Davis Drive. New widening is needed from 300 feet west of Old Savannah Drive to the railroad tracks. The remaining work from Old Savannah Drive to Davis Drive will consist of repaving and re-striping the existing roadway to a four-lane, median-divided road with center left-turn lanes where appropriate.	Morrisville	ROW	\$1,000,000	20%	\$800,000	\$0	34.45
NULL	Harris Road Operational Improvements	Right-of-way acquisition and construction for a single-lane roundabout and pedestrian facilities at the intersection of Harris Road (SR 1931) and W. Oak Ave (SR 1931)/Wall Rd (SR 1932). The proposed improvements include installing a roundabout with associated curb & gutter, stormwater, approximately 2,700LF of multi-use path on Wall Road to Wallridge Drive (Wallridge Subdivision) and 350LF sidewalk from Wall Road to existing sidewalk at Harris Point Way (Harris Point subdivision).	Wake Forest	ROW, CON	\$2,327,600	20%	\$1,862,080	\$0	33.18
U-5501	Reedy Creek Road Widening	Right-of-Way acquisition along Reedy Creek Road from NE Maynard Road to North Harrison Avenue for improvements to the facility. Improvements will include widening the current facility from 2 to 3 lanes, the addition of a center turn lane, curb and gutter, sidewalks, bike lanes and three roundabouts.	Cary	ROW	\$2,300,000	20%	\$1,840,000	\$0	27

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NULL	Holly Springs Road Widening	Project consists of Design and Preliminary Engineering along Holly Springs Road from Jones Franklin Road to SE Cary Parkway for widening of the facility. Improvements will include widening the current facility from 2 to 4 lanes, the addition of a landscaped median including curb and gutter and sidewalks.	Cary	PE	\$500,000	20%	\$400,000	\$0	13.6

Bicycle & Pedestrian Projects

TIPID	Project Name	Project Description	Sponsoring Agency	Requested Phase	Total Cost	Local Match	Requested CAMPO Funding	Recommended CAMPO Funding	Total Score
NULL	Walnut Creek Greenway - Trailwood	Construct missing greenway segment to connect trail from Lake Johnson to NCSU Centennial Campus (~725 feet)	Raleigh	ROW, CON	\$1,020,000	33%	\$683,400	\$683,400	56.14
NULL	NC 210 S. Sidewalk Connections	Design, engineering and construction for two 5' wide sidewalk sections which include storm drainage and curb & gutter. The new sidewalk would provide a valuable link in the chain of our current walkable network and extend from S. Raleigh St (Hwy 55) 1,830' along NC 210 S. Also, another 350' connection is requested along S. Park St to connect the almost complete sidewalk on Lillington St to this new section along Hwy 210.	Angier	PE, CON	\$522,850	20%	\$418,280	\$418,280	53.29
NULL	White Oak Creek Greenway - MacArthur Section	Construction of a 2200 linear foot gap in the White Oak Creek Greenway between MacArthur Drive and Davis Drive which will include a grade-separated rail crossing, and boardwalk for a majority of the length of the trail, as well as pedestrian signal and crossing improvements at the Davis Drive at-grade crossing.	Cary	CON	\$4,550,000	55%	\$2,047,500	\$2,047,500	52.57
NULL	Main Street Improvements	This project consists of a set of bicycle and pedestrian streetscape improvements to Main Street that originated in the 2014 Northeast Area Study (NEAS). Construct sidewalks, curb extensions, cross-walks, and implement shared lane markings along with other streetscape improvements along 0.23 miles.	Youngsville	PE, CON	\$632,500	20%	\$506,000	\$506,000	48.71
NULL	Crabtree Creek West Greenway	The City has constructed a greenway trail along the Crabtree Creek Greenway Corridor that extends from the Neuse River to Lindsay Drive in west Raleigh. Crabtree Creek West is the remaining trail section of this greenway corridor and will extend from the existing terminus at Lindsay Drive to the eastern boundary of Umstead State Park on Ebenezer Church Road. This proposed trail section is approximately 2 miles in length.	Raleigh	CON	\$4,550,000	66%	\$1,547,000	\$1,547,000	43.86

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TIPID	Project Name	Project Description	Sponsoring Agency	Requested Phase	Total Cost	Local Match	Requested CAMPO Funding	Recommended CAMPO Funding	Total Score
NULL	Utley Creek Greenway Connection	3,000ft of Greenway construction to connect the east side of the Town to the west Side of Town. There is an existing pedestrian tunnel. In 2002 the bypass was constructed which cut off ALL pedestrian crossings of the controlled access facility. This pedestrian connection would provide a much needed connection for pedestrians and cyclist.	Holly Springs	PE, ROW, CON	\$725,000	20%	\$580,000	\$580,000	43.43
U-5530 LA and LB	Sam's Branch Greenway Phase 2	Construction of a 1.2 mile greenway trail (missing link and U-5530 LB) from the end of Sam's Branch Phase 1 at North O'Neil Street to the entrance of Legend Park at City Road with one creek crossing. Phase 3 of the project is under construction where Phase 2 will stop at Legend Park. The project also includes the construction of a grade separated crossing at N. O'Neil Street (U-5530 LA) for the greenway using a 10-ft high by 14-ft wide and 68-ft long reinforced concrete box culvert (RCBC). This involves holding the elevation of N. O'Neil Street and lowering the existing elevation of the Multi-use Path.	Clayton	CON	\$2,136,000	20%	\$1,708,800	\$1,708,800	42.29
NULL	James/Schieffelin Sidewalk	The proposed project will construct a five-foot-wide concrete sidewalk along the south side of James Street from the existing terminus approximately 150 feet west of NC 55 to Schieffelin Road and along the east side of Schieffelin Road from James Street to Ten Ten Road to complete sidewalk gaps around downtown Apex.	Apex	ROW, CON	\$468,000	30%	\$327,600	\$0	41.57
NULL	Apex Barbecue Rd Sidewalk	The proposed project will construct a five-foot-wide concrete sidewalk along the north side of Apex Barbecue Road from Evans Road to South Salem Street and along the south side of Apex Barbecue Road from Evans Road to Olive Chapel Road to provide a complete connection between downtown Apex (and surrounding neighborhoods) and the new growth areas of town (including the Apex Nature Park). The project will also include a crosswalk at Kelly Road. If sidewalk along South Salem Street from Apex Barbecue Rd (eastern terminus of this project) to Grappenhall Drive has not been constructed prior to this project being designed, the project will include a five-foot-wide concrete sidewalk along the west side of South Salem Street to connect the Apex Barbecue Road sidewalk with the Whitehall neighborhood and the rest of the sidewalk network in Apex.	Apex	ROW, CON	\$906,000	30%	\$634,200	\$0	41.00
NULL	Fuquay Downtown Dog Park Greenway Trail and Sidewa (...)	Planning/Design/NEPA, Right-of-Way Acquisition and Construction of 1,105 linear feet of greenway trail from the Town's Mineral Springs Park to the Town's Downtown Dog Park and 1,120 linear of pedestrian sidewalk along Depot Street from the Town's Downtown Dog Park to the existing sidewalk/streetscape improvements at the intersection of Depot Street and Spring St that is located at the western edge of the Fuquay Central Business District.	Fuquay-Varina	PE, ROW, CON	\$437,332	20%	\$349,866	\$0	39.86
NULL	Dunn Creek Greenway	Right-of-way and construction for a 1.53 mile greenway connection along Dunn Creek Greenway and .2 miles of multi-use path on the north side of Wait Avenue.	Wake Forest	ROW, CON	\$3,514,000	20%	\$2,811,200	\$0	38.71
NULL	Richland Creek Greenway	This project will complete right-of-way and construction for a 1 mile greenway connection along Richland Creek Greenway.	Wake Forest	ROW, CON	\$2,693,500	20%	\$2,154,800	\$0	36.14

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NULL	Black Creek Greenway-Phase V	Design and ROW for a 1,300 linear foot gap in the Black Creek Greenway, requiring multiple pedestrian bridges and a large retaining wall from the existing Black Creek Greenway to West Dynasty Drive.	Cary	PE, ROW	\$515,000	20%	\$412,000	\$0	36.00
U-5530 GA	Park - Depot Greenway Trail	Right-of-way acquisition and construction of 1,870 linear feet of paved or boardwalk greenway trail from the existing Park-Depot Greenway Trail in the Town's Old Honeycutt Park to the existing Park-Depot Greenway Trail in South Lakes Subdivision located on the east side of NC Highway 55 South.	Fuquay-Varina	ROW, CON	\$1,029,725	20%	\$823,780	\$0	28.00
NULL	Johnson Pond Rd Sidewalk Improvements	Project includes 2109 feet of new sidewalk along existing Johnson Pond Road and associated handicap ramps. Also includes new crosswalk and pedestrian safety devices necessary to allow safe passage from the Sterling Ridge Subdivision and the Marquee Station mixed use development.	Fuquay-Varina	PE, ROW, CON	\$504,049	20%	\$403,239	\$0	19.43

Transit Projects

TIPID	Project Name	Project Description	Sponsoring Agency	Requested Phase	Total Cost	Local Match	Requested CAMPO Funding	Recommended CAMPO Funding	Total Score
NULL	GoRaleigh Computer Aided Dispatch and Bus Tracking (...)	This project will upgrade GoRaleigh's existing DR600 NextStop Announcement and Automatic Vehicle Monitoring (AVL) system to the CleverDevices CAD/AVL and Bus Time Systems. This intelligent vehicle network (IVN) based onboard system offers better expansion capability and more features than the current system. This upgrade will improve the rider experience while also enhancing operator capabilities. Budget is attached for this project on the ftp site. Primary project items 1 - 6 are included. Option items 1 - 9 are not included within this grant application.	CAT	CON	\$1,336,192	20%	\$1,068,954	\$1,068,954	74
NULL	GoRaleigh ART Call Center and Bus Stop Amenities F (...)	This project is for the upgrade of the facility at 1615 South Wilmington Street that will serve as GoRaleigh's para transit call center, administrative office, ADA assessment center, and transit ID service center. The rear of the facility will also serve as a storage and maintenance facility serving all on-street amenities for GoRaleigh. GoRaleigh currently services 170 bus shelters, 250 benches, and approximately 500 trash receptacles.	CAT	PE, CON	\$1,692,250	20%	\$1,353,800	\$0	16