

Capital Area MPO
FFY18 LAPP Submittals

Roadway Projects

TIPID	Project Name	Project Description	Sponsoring Agency	Requested Phase	Total Cost	Local Match %	Requested Funding	Recommended Funding	Total Score
U-5317	Connect N Judd Parkway NW	Project consists of construction 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) to the new roadway that provide improved access to Lincoln Height Neighborhood.	Fuquay-Varina	CON	\$18,750,000	76%	\$4,500,000	\$4,500,000	54.22
	Morrisville-Carpenter Road Widening	Widening to 4-lanes 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. As part of this project, the Town will also be relocating utilities in the widening portion of the project between Old Savannah Drive and Page Street.	Morrisville	UTIL, CON	\$9,000,000	30%	\$6,300,000	\$6,300,000	50.11
U-5501 A&B	Reedy Creek Road Improvements	Project consists of Right-of-Way acquisition along Reedy Creek Road from NE Maynard Road to North Harrison Avenue (Segments A&B) and Construction along Reedy Creek Road from North Harrison Avenue to 600 feet south of Watts Pond Lane (Segment A) 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, CON	\$6,397,500	20%	\$5,118,000	\$5,118,000	49.11
	Airport Blvd Extension	Extend Airport Blvd as 4-lane median divided roadway from Garden Square Lane to Church Street.	Division 5	PE, ROW, CON	\$3,900,000	20%	\$3,120,000	\$0	48.67
	White Oak/Hebron Church Roads Intersection Improvements	Re-align multiple street intersections (Ackerman Road/SR 2709 with Hebron Church Road/SR 2547 and Hebron Church Road with White Oak Road/SR 2700) as well as providing a connection for S Greenfield Pkwy into a single new 5-legged roundabout, if determined appropriate.	Garner	ROW, CON	\$3,000,000	20%	\$2,400,000	\$0	42.89
	Wade Ave at Ridge Rd	Dual left turn lane on east-bound Wade Avenue at Ridge Road	Division 5	PE, ROW, CON	\$500,000	20%	\$400,000	\$0	41.22
	Harris Road Operational Improvements	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, realigning a portion of Harris and Wall Roads, adding approximately 2,700LF of sidewalk 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	CON	\$2,548,558	30%	\$1,783,991	\$0	37.78
	Sunset Lake Road Improvements	The project consist of Design and Right of Way acquisition along Sunset Lake Rd (SR 1301) from west of Lockley Road to Kenmont Drive. Improvements will include widening approx 0.91 miles of the existing facility including additional lanes, landscape median, sidewalk, bicycle lanes, curb and gutter	Holly Springs	PE, ROW	\$1,500,000	20%	\$1,200,000	\$0	34.67

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	Holly Springs Road Widening	Project consists of Design, Preliminary Engineering, and Right-of-Way acquisition 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, ROW	\$850,000	20%	\$680,000	\$0	31.44
	Ten Ten Road at Holly Springs Road	Improve intersection of Ten Ten Road and Holly Springs Road by adding an EB auxiliary through lane, dual SB left turn lane, and a northbound auxiliary through lane. Intersection is in Wake County and some of the project is in Cary.	Division 5	PE, ROW	\$900,000	20%	\$720,000	\$0	28.89

Bicycle & Pedestrian Projects

TIID	Project Name	Project Description	Sponsoring Agency	Sponsoring Agency	Total Cost	Local Match %	Requested Funding	Recommended Funding	Total Score
	Gorman Street Connector	Two-way mostly separated bike facility on Gorman St., connecting the Reedy Creek Greenway Trail at Ligon and Sullivan to the Rocky Branch Trail at Hillsborough and Clark.	Raleigh	ROW, CON	\$325,000	20%	\$260,000	\$260,000	68.00
	Black Creek Greenway - Phase I & V	Project will complete construction of a 1,300 linear foot gap in the Black Creek Greenway (from existing greenway to W Dynasty Drive), which will require construction of multiple bridges over Black Creek and a large retaining wall. Project will also include reconstruction of approximately 1 mile of existing trail to fix the substandard design.	Cary	CON	\$3,750,000	30%	\$2,625,000	\$2,625,000	66.22
	James Street to Downtown Apex Pedestrian Projects	The James Street to Downtown Apex Pedestrian Projects will complete a pedestrian route from south of James Street to the heart of downtown Apex and will improve pedestrian infrastructure along the Town's historic main street. The project includes new sidewalk, sidewalk repairs, ramp upgrades, and crossing improvements as follows: (1) Complete construction of approximately 3,100 linear-feet of 5-foot sidewalk along Markham Street, E Moore Street, James Street, Wrenn Street, and N Salem Street; (2) Upgrade ramps at Hunter Street and N Salem Street, Culvert Street and N Mason Street, E Chatham Street and N Mason Street, E Chatham Street and N Hughes Street, Olive Street and N Hughes Street, E Moore Street and N Hughes Street, and E Moore Street and S Ellington Street; (3) Install push-button pedestrian signal across Center Street at N Salem Street; (4) Add a high-visibility crosswalk with median refuge and signs across Salem Street in the vicinity of Thompson Street; (5) Install push-button pedestrian signals for all approaches at the intersection of N Salem Street and Chatham Street; and (6) Install Rectangular Rapid Flashing Beacon for existing high-visibility crossing of N Salem Street at Saunders Street.	Apex	CON	\$570,000	30%	\$399,000	\$399,000	62.89

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TIID	Project Name	Project Description	Sponsoring Agency	Sponsoring Agency	Total Cost	Local Match %	Requested Funding	Recommended Funding	Total Score
	Mingo Creek Greenway Extension	Project comprises of land acquisition and construction of a 10-foot wide multi-use asphalt path. Listed in the Town's Comprehensive Pedestrian Plan, CAMPO's Northeast Area Study, and Wake County's Draft Greenway Plan, this project will tie into the existing Mingo Creek Greenway Trail near Mingo Creek Park, continue approximately 1.3 miles, and terminate at Knightdale Station Park. A majority of the trail will traverse along the Mingo Creek Basin near a Duke Progress Transmission Line Easement. The trail alignment would also include a pedestrian crossing on Smithfield Road between Carrington Drive and McKnight Drive.	Knightdale	ROW, CON	\$2,572,000	20%	\$2,057,600	\$2,057,600	61.33
	Blue Ridge Road Bike/Ped Improvements	Build sidewalks and bike facilities along Blue Ridge Road, including a new bridge over Wade Avenue.	Raleigh	ROW, CON	\$4,610,000	22%	\$3,595,800	\$0	61.11
	Timber Drive Sidewalk Connectors	Design and construction of two segments of sidewalk connecting existing sidewalk segments along the south side of Timber Drive within existing right-of-way. These two segments comprise approximately 0.75 miles of new 6' wide sidewalk adjacent to the back of curb, including ADA ramps, striped thermoplastic crosswalks and ADA compliant tie-ins to driveway aprons. Identified as future projects "Timber 3" and "Timber 4" in the Garner Transportation Plan, this proposal also includes completion of pedestrian signals along the link adding one set of signals at Timber Drive and Thompson Road, and adding four sets of signals at Timber Drive and Vandora Springs Road.	Garner	PE, CON	\$406,690	20%	\$325,352	\$325,352	56.78
	E Young St Sidewalk	The proposed project consists of an approximate 0.35 mile segment of sidewalk to be constructed within the existing Right-of-Way. The sidewalk segment will connect an existing 178 lot subdivision and downtown Rolesville with Rolesville High School, to be built along E Young Street and crossing over Louisburg Road. Design and ROW acquisition have not been completed, however this application is only requesting construction funds. The Town is currently working with NCDOT to complete design and ROW, with design targeted to be completed around the time of the allocation of LAPP funds next spring.	Rolesville	CON	\$700,000	20%	\$560,000	\$0	46.67
	Dunn Creek Greenway	This project includes right-of-way and construction for a 1.53 mile greenway beginning at the northern terminus of Dunn Creek Greenway – Downtown Connector (EL-5100AE) and continuing north to Wildflower Ridge Road with a spur trail to Ailey Young Park and Seventh Street. Several Americans with Disabilities Act (ADA) improvements will be added at Ailey Young Park to increase accessibility for children and veterans with disabilities; additional parking, accessible paths to the park facilities and wayfinding signage. To facilitate pedestrian access to the greenway, a 0.2 mile multi-use path with curb & gutter will be constructed along the north side of Wait Avenue (HWY 98 Business) from the greenway to terminus Priority Pedestrian Corridors (EL-5100AD) multi-use path adjacent to Traditions Grande Boulevard.	Wake Forest	ROW, CON	\$5,375,400	30%	\$3,762,780	\$0	40.00
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	69%	\$319,215	\$0	34.56

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TIID	Project Name	Project Description	Sponsoring Agency	Sponsoring Agency	Total Cost	Local Match %	Requested Funding	Recommended Funding	Total Score
	Fuquay Downtown Dog Park Greenway Trail and Sidewalk Improvements	Project consist of 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	\$437,371	20%	\$349,897	\$0	20.44

Transit Projects

TIID	Project Name	Project Description	Sponsoring Agency	Sponsoring Agency	Total Cost	Local Match %	Requested Funding	Recommended Funding	Total Score
	FFY18 Bus Stop Improvements	This project consists of prioritizing existing GoCary bus stops that do not currently meet ADA requirements for upgrade. Approximately 45 bus stops will be improved. This funding would support Design/Engineering and Construction of bus stops, as well as project management. Improvements may include concrete boarding pads, benches, trash cans, bike racks and any necessary associated ramp and/or sidewalk improvements.	GoCary	PE, CON	\$500,000	20%	\$400,000	\$400,000	58.50
	Transit Signal Priority Project	This project will develop a transit signal priority system for the Capital Boulevard corridor to reduce bus travel times.	GoRaleigh	CON	\$1,250,000	20%	\$1,000,000	\$1,000,000	48.00
	Compressed Natural Gas Fueling Station	This project is for construction of a compressed natural gas (CNG) fueling station at GoRaleigh Operations and Maintenance Facility located at 4104 Poole Road. GoRaleigh is planning to transition the bus fleet to CNG. As a part of the transition, a refueling station will need to be built at the existing operations facility for the buses that are CNG.	GoRaleigh	PE, CON	\$3,450,000	20%	\$2,760,000	\$2,760,000	39.00
TD-5116	Poole Road Park and Ride	This project will establish a park and ride facility across from the GoRaleigh Operations and Maintenance Facility on Poole Road. This project represents phase 2 of a 2 phase project. Phase 2 will construct parking lot C as defined in the attached schematic design. Please note that the facility in the northwest corner of the schematic design is the new Raleigh Fire Station 9. Phase 1 will include 130 parking spaces for employee parking; funds for this project have been requested in the Wake Transit Plan in FY 18. Phase 2 will include 80 parking spaces and a dedicated park and ride bus facility. Please note this project is only for the 80 parking spaces for Phase 2 dedicated as park and ride.	GoRaleigh	CON	\$700,000	20%	\$560,000	\$0	38.00
	Navaho Drive Sidewalk Project	This project would include approximately 1500 feet of sidewalk and curb and gutter on Navaho Drive, connecting where the sidewalk ends south of Executive Drive to Bush Street.	GoRaleigh	PE, CON	\$430,000	20%	\$344,000	\$0	34.50