

Capital Area MPO
FFY18 LAPP Investment Program

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 consist 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

\$15,918,000

Bicycle & Pedestrian Projects

TIPID	Project Name	Project Description	Sponsoring Agency	Sponsoring Agency	Total Cost	Local Match %	Requested Funding	Recommended Funding	Total Score
	Gorman Street Connector	Two-way 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

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Bicycle & Pedestrian Projects, continued

TIID	Project Name	Project Description	Sponsoring Agency	Sponsoring Agency	Total Cost	Local Match %	Requested Funding	Recommended Funding	Total Score
	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
	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
	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

\$5,666,952

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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.	CTTRAN	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.	CAT	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.	CAT	PE, CON	\$3,450,000	20%	\$2,760,000	\$2,760,000	39.00

\$4,160,000

*Conditional Approval: Based on findings of the GoRaleigh study evaluating electric vehicles as an alternative technology, including comparison/coordination with other agencies including the Indianapolis high-frequency BRT and Greensboro fleet transition to electric buses, and based upon release of the investment program required for Zero Emission Vehicle (ZEV) Infrastructure in the Volkswagen Settlement. Additionally, City of Raleigh will present the findings of their two-part study to the CAMPO TCC and Executive Board, including information on transit performance requirements, life cycle costs, emissions, and customer experience.