

Capital Area MPO
FFY2019 LAPP Investment Program

Roadway

Project Name	Sponsoring Agency	Project Description	Requested Phase	Total Cost	Local Match %	Requested Funding	Recommended Funding	Total Score	
Rock Quarry Road - Part A	Raleigh	This project would widen Rock Quarry Road to a four-lane median-divided section from Olde Birch Drive to Sunnybrook Road. The project scope will include curb & gutter, a sidewalk on the north side, a shared use path on the south, streetlights, and landscaping. This project will complete the last gap in the widening of Rock Quarry Road between Jones Sausage Road and central Raleigh. This project will be included in the NCDOT Design/Build contract for I-5111 (I-40 Widening).	PE, ROW, CON	\$ 14,183,000	30%	\$ 9,928,100	\$ 9,928,100	58.86	
Holly Springs Rd. Widening	Holly Springs	This project will widen approximately 1 mile of Holly Springs Road to match previously widened sections of roadway. Widening will occur on both the north and south sides of the roadway. The project will provide missing links of sidewalk as well.	ROW, CON	\$ 2,518,120	20%	\$ 2,014,496	\$ 2,014,496	57.29	
New Bern Avenue Bottleneck Elimination	Raleigh	Construct approximately 500 feet of a third lane on New Bern Avenue to provide a consistent three lanes eastbound. Project will include curb and gutter and sidewalk from start to end point.	ROW, CON	\$ 512,000	20%	\$ 409,600	\$ 409,600	57.00	
Connected Vehicle Technology	Cary	The Town plans to expand a joint NCDOT-Cary Signal Phasing and Timing (SPaT) project by adding Connected Vehicle (CV) technology town-wide with additional Vehicle to Infrastructure (V2I) safety measures. This ITS project would upgrade existing traffic signal controllers, install Road Side Radio Units (RSUs), and implement a CV software suite to allow Town staff to communicate with drivers about roadway and operational conditions; allow vehicles to share data with Town staff such as speed, volume, and delay; and improve efficiencies through the retrieval of high definition data.	CON	\$ 2,000,000	20%	\$ 1,600,000	\$ 1,600,000	57.00	
Old Honeycutt/Purfoy Road Intersection Improvements	Fuquay-Varina	This Project consists of improving the intersection by potentially adding turning lanes, modifying signal timing, adding phases to the signals, and adding pedestrian crossings and signals.	PE, ROW, CON	\$ 1,218,500	25%	\$ 913,875	\$ 913,875	50.29	
Reedy Creek Road Improvements Phase 2	Cary	This construction project is the 2nd phase of the Reedy Creek Road widening project extending from N Harrison Ave to NE Maynard Rd. Phase 1 is funded in FY18 and consists of ROW acquisition throughout the corridor and construction of Segment A, N Harrison Ave to 600 ft south of Watts Pond Lane. Phase 2 will construct Segment B from 600 ft south of Watts Pond Lane to NE Maynard Rd. The construction project widens Reedy Creek Road from a 2-lanes to a 3-lane cross-section with curb and gutter, center turn lane, 2 roundabouts, bike lanes, and sidewalks along both sides of the corridor.	CON	\$ 6,720,000	20%	\$ 5,376,000	\$ 632,029	46.57	
Total							\$ 15,498,100		

Bike/Ped

Project Name	Sponsoring Agency	Project Description	Requested Phase	Total Cost	Local Match %	Requested Funding	Recommended Funding	Total Score	
Blue Ridge Road Bike/Ped Improvements	Raleigh	Build multi-use path, sidewalks, and separated bike facilities along Blue Ridge Road, including a new bridge over Wade Avenue.	ROW, CON	\$ 4,610,000	22%	\$ 3,595,800	\$ 3,595,800	69.50	
Kelly and Apex Barbecue Pedestrian Projects	Apex	The Kelly and Apex Barbecue Pedestrian Project will complete a pedestrian route from Olive Chapel Elementary School through Kelly Road Park to Scotts Ridge Elementary School. This project completes the pedestrian gap along the east side of Kelly Road from Beaver Trail to Apex Barbecue Road and along the south side of Apex Barbecue Road from Kelly Road to the Scotts Ridge Elementary School driveway.	ROW, CON	\$ 925,000	30%	\$ 647,500	\$ 647,500	60.75	
Higgins Greenway Ph 3	Cary	Right of way acquisition and construction for approximately .8 miles of 10' wide greenway trail, connecting and extending the existing Higgins Greenway to downtown Cary.	ROW, CON	\$ 2,900,000	30%	\$ 2,030,000	\$ 2,030,000	55.75	
Total							\$ 6,273,300		

Transit

Project Name	Sponsoring Agency	Project Description	Requested Phase	Total Cost	Local Match %	Requested Funding	Recommended Funding	Total Score	
FY2019 Bus Stop Improvements	GoRaleigh	This project will be for the design, right of way acquisition, and construction of at least 12 new bus shelter sites along Poole Road, Barwell Road, and Rock Quarry Road where new service will be implemented in FY19.	PE, ROW, CON	\$ 1,095,000	20%	\$ 876,000	\$ 876,000	53.00	
Downtown Cary Multimodal Facility	GoCary	Architectural & Engineering Design (preliminary engineering) services, as well as right-of-way and land acquisition needs for Downtown Cary Multimodal Facility	PE, ROW	\$ 2,500,000	20%	\$ 2,000,000	\$ 2,000,000	42.50	
Navaho Drive Sidewalk	GoRaleigh	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.	PE, CON	\$ 440,750	20%	\$ 352,600	\$ 352,600	40.00	
Total							\$ 3,228,600		