Capital Area MPO FFY2019 LAPP Investment Program

Roadway

Duningt Name	Sponsoring	Project Description	Decreeded Disease		T-t-I Ct	Local		Requested		commended	T-4-1 C
Project Name	Agency	Project Description This project would widen Rock Quarry Road to a four-lane median-divided section	Requested Phase		Total Cost	Match %		Funding		Funding	Total Score
		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									
Rock Quarry Road - Part		Quarry Road between Jones Sausage Road and central Raleigh. This project will be									
A	Raleigh	included in the NCDOT Design/Build contract for I-5111 (I-40 Widening).	PE. ROW. CON	Ś	14,183,000	30%	Ś	9.928.100	¢	9,928,100	58.86
	Naicign	This project will widen approximately 1 mile of Holly Springs Road to match	12, 1000, 0010	Ÿ	14,103,000	3070	Ť	3,320,100	Ÿ	3,320,100	30.00
		previously widened sections of roadway. Widening will occur on both the north and									
Holly Springs Rd.		south sides of the roadway. The project will provide missing links of sidewalk as									
Widening	Holly Springs	, , , ,	ROW, CON	Ś	2,518,120	20%	Ś	2,014,496	Ś	2,014,496	57.29
Wideling		Construct approximately 500 feet of a third lane on New Bern Avenue to provide a	11011, 0011	7	2,510,120	2070	Ť	2,021,150	7	2,021,130	37.23
New Bern Avenue		consistent three lanes eastbound. Project will include curb and gutter and sidewalk									
Bottleneck Elimination		from start to end point.	ROW, CON	Ś	512,000	20%	Ś	409,600	Ś	409,600	57.00
		The Town plans to expand a joint NCDOT-Cary Signal Phasing and Timing (SPaT)	,	7	,		Ť	,		,	
		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									
Connected Vehicle		speed, volume, and delay; and improve efficiencies through the retrieval of high									
Technology	Cary	definition data.	CON	\$	2,000,000	20%	\$	1,600,000	\$	1,600,000	57.00
Old Honeycutt/Purfoy		This Project consists of improving the intersection by potentially adding turning									
Road Intersection	Fuguay-	lanes, modifying signal timing, adding phases to the signals, and adding pedestrian									
Improvements	Varina	crossings and signals.	PE, ROW, CON	\$	1,218,500	25%	\$	913,875	\$	913,875	50.29
		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									
	l	widens Reedy Creek Road from a 2-lanes to a 3-lane cross-section with curb and									
Reedy Creek Road		gutter, center turn lane, 2 roundabouts, bike lanes, and sidewalks along both sides									
Improvements Phase 2	Cary	of the corridor.	CON	\$	6,720,000	20%	\$	5,376,000	\$	632,029	46.57
								Total	\$	15,498,100	

Bike/Ped

Dike/Peu											
	Sponsoring					Local	F	Requested	Re	ecommended	
Project Name	Agency		Requested Phase	T	otal Cost	Match %		Funding		Funding	Total Score
Blue Ridge Road		Build multi-use path, sidewalks, and separated bike facilities along Blue Ridge Road,									
Bike/Ped Improvements	Raleigh	including a new bridge over Wade Avenue.	ROW, CON	\$	4,610,000	22%	\$	3,595,800	\$	3,595,800	69.50
		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									
Kelly and Apex Barbecue		Apex Barbecue Road from Kelly Road to the Scotts Ridge Elementary School									
Pedestrian Projects	Apex	driveway.	ROW, CON	\$	925,000	30%	\$	647,500	\$	647,500	60.75
		Right of way acquisition and construction for approximately .8 miles of 10' wide									
		greenway trail, connecting and extending the existing Higgins Greenway to									
Higgins Greenway Ph 3	Cary	downtown Cary.	ROW, CON	\$	2,900,000	30%	\$	2,030,000	\$	2,030,000	55.75
								Total	\$	6,273,300	

Transit

	Sponsoring				Local	Rec	quested	Recommended	
Project Name	Agency		Requested Phase	Total Cost	Match %	Fu	unding	Funding	Total Score
		This project will be for the design, right of way acquisition, and construction of at							
FY2019 Bus Stop		least 12 new bus shelter sites along Poole Road, Barwell Road, and Rock Quarry							
Improvements	GoRaleigh	Road where new service will be implemented in FY19.	PE, ROW, CON	\$ 1,095,000	20%	\$	876,000	\$ 876,000	53.00
Downtown Cary		Architectural & Engineering Design (preliminary engineering) services, as well as							
Multimodal Facility	GoCary	right-of-way and land acquisition needs for Downtown Cary Multimodal Facility	PE, ROW	\$ 2,500,000	20%	\$ 2	2,000,000	\$ 2,000,000	42.50
		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							
Navaho Drive Sidewalk	GoRaleigh	Bush Street.	PE, CON	\$ 440,75	20%	\$	352,600	\$ 352,600	40.00
						1	Total	\$ 3,228,600	