



PRIOR YEAR LAPP PROJECT SUBMITTALS

FEDERAL FISCAL YEARS 2012-2020

BELOW ARE THE SUBMITTALS OF ALL LAPP PROJECTS FROM FEDERAL FISCAL YEARS 2012-2020. PROJECTS ARE ORGANIZED IN ORDER BY MODE FROM HIGHEST SCORE TO LOWEST SCORE. PROJECTS ABOVE THE BOLD LINE AND UNHIGHLIGHTED HAVE BEEN FUNDED THROUGH THE PROGRAM. UNFUNDED PROJECTS ARE HIGHLIGHTED IN GREY.

N.C. Capital Area MPO DRAFT FFY 2012 LAPP Investment Program Summary

Bike/Ped Projects

Total Points	Project Name	Sponsoring Agency	LAPP Cost	Funding Status
62	Shiloh Greenway South	Morrisville	\$216,315	Funded
58	Clayton Community Center Pedestrian Connector	Clayton	\$76,000	Funded
55	Old Raleigh Sidewalk	Apex	\$248,000	Funded
54	NCSU Upper Walnut Creek Connector Trail	NCSU	\$96,000	Funded
54	NCSU Middle Walnut Creek Connector Trail	NCSU	\$141,600	Funded
54	Walnut Street Pedestrian Connectivity Study	Cary	\$80,000	Funded
52	Creedmoor Road Sidewalks	Raleigh	\$1,204,000	Funded
48	Smithfield Rd. Sidewalk Improvements	Knightdale	\$229,600	Unfunded
47	NCSU Centennial Campus North Trail	NCSU	\$181,600	Unfunded
44	Crabtree Creek Greenway	Cary	\$560,000	Unfunded
43	White Oak Creek Greenway - Phase IV	Cary	\$848,000	Unfunded
38	Middle Creek Greenway Phase I	Cary	\$560,000	Unfunded
35	Park Greenway Trail	Fuquay-Varina	\$540,000	Unfunded

Quick Facts	Bike/Ped	Roadway
Number of Projects Submitted	13	8
High Score	62	71.64
Low Score	35	26.34
Funding Requested	\$4,981,115	\$6,416,250
Funding Available	\$2,000,000	\$6,500,000
Construction Projects Funded	5	5
ROW Projects Funded	1	0
Design Projects Funded	1	3

Roadway Projects

Total Points	Project Name	Sponsoring Agency	LAPP Cost	Funding Status
71.64	Morrisville-Carpenter Widening and Morrisville-Car (...)	Morrisville	\$811,850	Funded
61.04	Downtown Cary Roundabouts	Cary	\$800,000	Funded
56.57	Lake Wheeler Road Improvements	Raleigh	\$1,720,000	Funded
45.80	Carpenter Fire Station Road Grade Separation NEPA and Design (...)	Cary	\$720,000	Funded
37.63	Reedy Creek Road Widening NEPA and Design	Cary	\$160,000	Funded
33.48	NC 42 Business Connector to Downtown Clayton (via Front St)	Clayton	\$1,296,000	Funded
32.00	Division 5 Safety-Related Improvements (3 locations)	Division 5	\$108,400	Funded
26.34	Green Level West Rd. Widening NEPA and Design	Cary	\$800,000	Funded

(All Roadway Projects Funded)

N.C. Capital Area MPO DRAFT FFY 2012 LAPP Investment Program (Roadway)

Total Points	Project Name	Sponsoring Agency	Project Description	Purpose and Need	Project Location	Phase Requested	LAPP Funding
71.6429	Morrisville-Carpenter Widening and Morrisville-Car (...)	Morrisville	Complete road widening on approximately 900 feet on Morrisville-Carpenter Road between Gratiot Drive and Leafy Creek Drive. Install two high-visibility mid-block pedestrian crossings on Morrisville-Carpenter Road between Town Hall Drive and Davis Drive. Re-grade and realign intersection of Morrisville-Carpenter/Davis and improve/install pedestrian amenities at all four quadrants.	The Town has received numerous citizen complaints regarding this intersection. Due to the simultaneous development of three of four corners of the quadrant along with the state Davis Drive (SR 1613) widening project this intersection was not properly paved. On a broader level, the volume of commuters using this intersection has already been noted. This intersection will experience a significant increase in traffic volume in the coming years due to the construction of the Morrisville Parkway Grade Separation which will close a parallel facility for 18-24 months. NCDOT has identified the intersection as a problem and in 2009 placed a temporary wedge in the intersection to lessen the impact of the bump in the middle of the intersection. A more permanent solution was delayed due to limited funding. Overall this project will increase vehicle capacity in a high commuters volume corridor, reduce vehicle crashes, address congestion management, positively impact economic development by improving access to commercial uses and improve pedestrian access and safety.	Morrisville	NEPA/DESIGN , CON	\$811,850
61.0357	Downtown Cary Roundabouts	Cary	This project involves environmental documentation and construction of three roundabouts in the Downtown Cary as part of the Downtown Streetscape project. The locations are Walnut St. at Kildaire Farm Rd., W Chatham Rd. at Old Apex Rd., and E Chatham Rd. at E Durham Rd.	The project will improve safety, reduce congestion, and regulate traffic flow at three key intersections in Downtown Cary. The project will reflect the historic character of the Downtown and continue the ongoing Downtown Streetscape project efforts. Kildaire Farm Road and Chatham Street are major thoroughfares/arterials in the Cary CTP. The streetscape prjct has gone through the planning and design process with support for Town Council and local residents.	Cary	CON	\$800,000
56.5714	Lake Wheeler Road Improvements	Raleigh	This project involves the construction of sidewalk and multi-use path on the west side of Lake Wheeler Road from Centennial Parkway to Tryon Road (1.6 miles) and will include the installation of turning lanes at Carolina Pines Avenue and Linberry Drive. The project also includes the installation of concrete pedestrian refuges at the I-40 ramp locations and some driveway modifications to aid with pedestrian safety. Sidewalk will be constructed from Centennial Parkway to Lawrence Drive and a multi-use path will be constructed from Lawrence Drive to the Raleigh Oaks Shopping Center Driveway.	Lake Wheeler Road is a major thoroughfare carrying 19,000 vehicles per day. Lake Wheeler Road exists as a two-lane roadway with City of Raleigh standards calling for a four-lane median divided roadway with sidewalks and striped bicycle lanes on both sides. By the 2035 traffic along Lake Wheeler near I-40 is forecasted to increase 40% to 26,605 vehicles per day. This roadway is a critical north-south commuting route into Raleigh and the proposed street improvements will help alleviate congestion and improve bottlenecks at two key intersections and increase pedestrian safety and mobility with the construction of sidewalks and a multi-use along the west side of the road. There is a worn path along much of the corridor illustrating the heavy pedestrian demand in the area. Approximately 1/2 of the project is also within the City's Urban Progress Zone. The proposed project will serve lower income and minority populations along the corridor. This project will also connect with several transit stops as well as the Walnut Creek Greenway.	Raleigh	CON	\$1,720,000
45.8036	Carpenter Fire Station Road Grade Separation NEPA and Design (...)	Cary	The project involves the environmental study and preliminary engineering for new roadway alignment and grade-separated railroad crossing on Carpernter-Fire Station Road from Morrisville-Carpenter Road to NC 55 (0.4 miles)	Carpenter-Fire Station Road is a major thoroughfare/arterial in Cary's transportation network. The study will help detemine the improvements and their design for a critical east-west connection for Northwest Cary and Morrisville. The study will help define grade-separation concepts and alignments over the CSX rail corridor and intersection improvements for NC 55. The study will also address historic impacts to the Carpenter area and the appropriate actions necessary to preserve the community character.	Cary	NEPA/DESIGN	\$720,000

N.C. Capital Area MPO DRAFT FFY 2012 LAPP Investment Program (Roadway)

Total Points	Project Name	Sponsoring Agency	Project Description	Purpose and Need	Project Location	Phase Requested	LAPP Funding
37.6250	Reedy Creek Road Widening NEPA and Design	Cary	The project involves environmental study and design for widening the roadway to three lanes from NE Maynard Rd. to N. Harrison Ave. (1.2 miles). The project will include safety and pedestrian improvements.	Reedy Creek Road is a minor arterial and critical link in the Cary transportation system. The purpose is to widen the roadway to three lanes through an area with limited right-of-way, difficult horizontal alignments, and numerous access points. The roadway links two major arterials and serves two schools, numerous neighborhoods, and a small commercial centers. The corridor has a history of non-motorized and fatality crashes.	Cary	NEPA/DESIGN	\$160,000
33.4821	NC 42 Business Connector to Downtown Clayton (via Front St)	Clayton	Prepare the design for a new location Front Street Connector in Clayton, NC. This facility will be an approximately 0.9 mile two-lane minor thoroughfare connection from Mills Street to NC 42. The exact intersection configuration of Front Street and Mills Street and Front Street and NC 42 will be based on a traffic engineering study. The facility will be a 32-foot (fact-to-face) curb and gutter roadway with a 5-foot sidewalk on one side and 10-foot multiuse asphalt path on the other side. This request also includes funding to complete the appropriate NEPA analysis, and obtain appropriate NEPA approval.	This project was previously proposed and studied by NCDOT (TIP U-3605). This project will connect the NC 42 East corridor to downtown Clayton. Local leaders have long since recognized that a connection to the NC 42 East corridor and downtown Clayton is a vital need in terms of circulation and safety. The purpose of this project is to provide this needed connection between the NC 42 East corridor and downtown. The connection will provide an alternative to Main Street in downtown and provide access from the north side of downtown to NC 42 eastbound without requiring those vehicles to cross the railroad tracks. This project provide a new two-lane alternative route which is expected to reduce traffic along Main Street and thereby reduce congestion. This east-west connectivity in the northern section of downtown Clayton will function as a bypass to congestion at the intersection of NC 42 East and US 70. ROW for this project has been provided by the private sector. NCDOT has also prepared a Natural Resource Technical Report in anticipation of construction of the facility will be a valuable tool in the environmental permitting process.	Clayton	NEPA/DESIGN, ROW, CON	\$1,296,000
32.0000	Division 5 Safety-Related Improvements (3 locations)	Division 5	Install Traffic Signal - SR 1002 (Aviation Pky) at International Dr. Install Guardrail - Bridge 20 on NC 97 at the Wake/Franklin Co Line. Install Traffic Signal - NC 98 at SR 1917 (Stoney Hill Rd).	Crash Rate = 0.4 injury crashes; signal warrents 1A, 1B, 1C, 2, 3B. Crash Rate = 0.4 ran off road injury crashes. Crash Rating = 4.5 angle crashes, meets signal warrents 1B, 2, 3B.	Wake County and Morrisville	NEPA/DESIGN, CON	\$108,400
26.3393	Green Level West Rd. Widening NEPA and Design	Cary	This project involves the environmental study and design for widening Green Level West Road from west of NC 55 to Green Level Church Road from 2 to 4 lanes (2.0 miles).	The project purpose is to evaluate the alternatives for widening of a major arterial in the Town's transportation network to improve mobility and safety along the corridor. While current traffic volumes may not appear to warrant such a study, the opening of NC 540 and an interchange with Green Level West Road is expected to increase development and, in turn, traffic in the corridor. The project will help determine the appropriate cross-section and elements to be include in the design to ensure the historic and rural character is preserved (in accordance with the Town's Southwest Area Plan) and how improvements can be sequenced with development.	Cary	NEPA/DESIGN	\$800,000

Total Cost	\$6,416,250
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N.C. Capital Area MPO DRAFT 2012 LAPP Investment Program (Bike/Ped)

Total Points	Project Name	Sponsoring Agency	Project Description	Purpose and Need	Project Location	Phase Requested	LAPP Funding
62	Shiloh Greenway South	Morrisville	Construction of a the final segment of Shiloh Greenway. Shiloh Greenway trail totals 1.6 miles, this segment completes the southern 3,350 feet, providing connection to a future park site and Cedar Fork Elementary School.	Shiloh Greenway is the highest local priority within Morrisville because of the large population it will serve. This project will connect more than 10% of the Town's population with a soon to be constructed park, and on towards Cedar Fork Elementary School. This request is for only a 3,350 foot segment of a 1.6 mile trail. An adjoining greenway section to the immediate north will be under construction shortly. Currently residents witin this area are only able to utilize Church Street for pedestrian and bicycle traffic. Church Street does not have sidewalks along this stretch of road nor a safe bicycle lane.	Morrisville	CON	\$216,315
58	Clayton Community Center Pedestrian Connector	Clayton	NEPA, design, and ROW of a pedestrian connector using existing sidewalks, planned sidewalks, and greenway facilities that will connect the Clayton Community Center, Clayton High School, Downtown Clayton, multiple residential areas, and the Cooper Elementary School.	The Clayton Community Center Pedestrian Connector will enhance mobility and mode choice by providing a pedestrian connection to the Clayton Community Center. The long-range plan will be to extend the path through the Downtown and connect to Cooper Elementary School. The current phase will provide a connection across US 70, and tie in to the existing sidewalk system around the Clayton High School. The benefits of this project include providing a non-motorized alternative for our citizens, creating a safer crossing of US 70, enhancing the "Safe Routes to School" concepts, and adding to the overall heath and value of our community. This project should improve safety by adding pavement markings, pedestrian signalization, and a pedestrian crossing phase to that intersection. This project should also provide a connection to a commercial node across US 70 from the high school and a large residential area.	Clayton	NEPA/Design, ROW	\$76,000
55	Old Raleigh Sidewalk	Apex	Completion of sidewalk gaps totaling approximately 3300 linear feet to complete a contiguous sidewalk along the north side of Old Raleigh Road (SR 1435) from Apex Pkwy to US 64 and along the west side of Shepherds Vineyard Drive from Old Raleigh Rd to Chimney Hill Drive at Eva Perry Library. Project includes clearing and grubbing, grading, concrete culverts, concrete driveway aprons, and 5-foot concrete sidewalk.	The purpose of this project is to provide a safe and continuous pedestrian route to encourage pedestrian trips and improve safety for people walking along Old Raleigh Road between the Eva Perry Library and the Apex Peakway. Completing sidewalk along this route will also provide the ability for people to reach Apex Town Campus on foot by crossing at the signalized intersection at Laura Duncan Road and to destinations farther west including two elementary schools, a hospital and medical parks, over one million square feet of retail, and residential subdivisions on an existing network of contiguous sidewalks and signalized intersections.	Apex	CON	\$248,000
54	NCSU Upper Walnut Creek Connector Trail	NCSU	Construction of a 10ft asphalt trail from the existing Centennial Pkwy trail at North Creek west to the City of Raleigh's Upper Walnut Creek Trail ROW (water/sewer easement).	NC State's Centennial Campus continues to develop into a major destination for the University's 40,000+ students, employees and visitors. Back and forth automobile trips are discouraged and inter-campus deck parking is not permitted. The Wolfline currently runs six transit routes in the Centennial Campus area, and encourages carpooling and vanpooling as well as biking and walking through an extensive TDM program. Numerous students use Wolfline and CAT transit services to reach campus destinations, and many also choose to walk or bike. Connecting the existing Centennial Campus greenway trails to the Raleigh greenway network southwest of campus would serve to encourage increased biking and walking to/from major destinations and offer a complement to existing transit service along Avent Ferry Blvd and Trailwood Dr. Greenway connectivity would enhance commuter access to/from neighborhoods along Avent Ferry and Trailwood, as well as to/from the Lake Johnson and a major commercial shopping area.	Raleigh	CON	\$96,000
54	NCSU Middle Walnut Creek Connector Trail	NCSU	Construction of a 10ft asphalt connector trail from the existing Centennial Pkwy trail, over Walnut Creek via a boardwalk bridge, to meet the City of Raleigh's Middle Walnut Creek Trail via an underground tunnel beneath Lake Wheeler Rd.	NC State's Centennial Campus continues to develop into a major destination for the University's 40,000+ students, employees and visitors. As Centennial Campus grows NCSU is faced with increasing pressure to find multi-modal solutions for users commuting to/from campus. Back and forth auto trips are discouraged and inter-campus deck parking is not permitted. The Wolfline currently runs six transit routes in the Centennial Campus area, and encourages carpooling and vanpooling as well as biking and walking through an extensive TDM program. Numerous students use transit services to reach campus destinations, and many also choose to walk or bike. Connecting the existing Centennial Campus greenway trails to the Raleigh greenway network in southeast Raleigh would serve to encourage increased biking and walking to/from campus destinations and offer a complement to existing transit service. Greenway connectivity would enhance commuter access to/from neighborhoods in the Lake Wheeler Rd corridor, expanding commuter choices and providing an opportunity for more off-campus residents to access campus by bike or foot.	Raleigh	CON	\$141,600
54	Walnut Street Pedestrian Connectivity Study	Cary	Environmental study and preliminary engineering to provide pedestrian connections from northern and southern Cary over US 1/64 at Walnut Street and associated needed lane shifts. Includes bridge widening design work.	The study will help determine how to create a safe and continuous pedestrian and bicycle facility in a congested roadway corridor at a key grade-separation over the US 1/64 freeway. The connection is a key link between community activity centers and Downtown Cary, and pedestrians tranverse the unfriendly environment daily. The Town pedestrian plan includes a multi-use trail across the segment and conitnuing on Buck Jones Road (north) and Piney Plains Drive (south). Walnut Street is a major throughfare/arterial in the Town network.	Cary	NEP/DESIGN	\$80,000

N.C. Capital Area MPO DRAFT 2012 LAPP Investment Program (Bike/Ped)

Total Points	Project Name	Sponsoring Agency	Project Description	Purpose and Need	Project Location	Phase Requested	LAPP Funding
52	Creedmoor Road Sidewalks	Raleigh	This project involves the installation of 5' sidewalks along both sides of Creedmoor Road from Glenwood Avenue to Strickland Road. The project will complete 4 miles of sidewalk gaps on the east and west side of Creedmoor Road providing pedestrians with direct connections to transit, shopping centers, schools, medical and office facilities along this critical north/south commuting route in Raleigh.	Creedmoor Road is classified as a secondary arterial carrying 30,000 vehicles per day. Creedmoor Road exists as a four-lane median divided roadway with City of Raleigh standards calling for a six-lane median divided roadway with sidewalks and striped bicycle lanes on both sides. By the year 2035 traffic along Creedmoor Road is forecasted to increase 59% to 47,730 vpd. Creedmoor Road (NC 50) is high traffic volume roadway and one of three north/south secondary arterials in Raleigh. Creedmoor Road provides a direct connection to the Crabtree Valley Area. There is high demand for sidewalks within this corridor as evident by visible worn paths, heavy transit usage, numerous retail and office establishments and Jeffries Grove Elementary School. This project will connect several missing gaps in sidewalk and provide connections to transit stops along the four mile corridor which is a top priority sidewalk improvement project documented in the City's Sidewalk Program. The project is also recommended in the Crabtree Valley Pedestrian Circulation Plan and the Crabtree Valley Transportation Study which is being finalized.	Raleigh	CON	\$1,204,000
						Total Cost	\$2,061,915

NC Capital Area MPO DRAFT FFY 2013 LAPP Investment Program (Roadway Projects)

ID	ProjType	Phase	Agency	Name	Description	Location	Total Cost	LAPP Cost	Total Points
1301	Roadway	Construction	Apex	NC 55 Corridor Improvements	The project involves corridor improvements along NC 55 from South Salem Street (SR 1011) to Apex Peakway near South Hughes Street (SR 1158). Improvements include intersection upgrade for NC 55 at South Hughes Street near South Salem Street and lane addition on eastbound NC 55 at Apex Peakway. The intersection improvement will include the addition of turn lanes, new signal poles, mast arms, and pedestrian signalization for one or more approaches. The project includes clearing and grubbing, grading, asphalt paving, curb, gutter, concrete driveway aprons, pedestrian pushbuttons and signal heads, traffic signal poles, and sections of five-foot concrete sidewalk. The project may include some areas where public easements and/or public rights-of-way must be obtained from private property owners.	Apex	\$613,000	\$490,400	55.09
1308	Roadway	Construction	Garner	US 70 Corridor	The project consists of road improvements on the I-40 Eastbound Ramp at westbound US 70, an additional through lane and turn lanes on US 70, an additional lane on southbound White Oak Road and additional through lanes and turn lanes on Jones Sausage Road.	Garner	\$5,200,000	\$2,600,000	54.91
1306	Roadway	Design	Cary	NC 540/Morrisville Parkway Interchange	Final design of an interchange (diamond or partial cloverleaf) with NC 540 at future Morrinsville Parkway in west Cary	Cary	\$750,000	\$600,000	45.55
1302	Roadway	Design	Raleigh	Capital Boulevard Improvements	This project will complete preliminary engineering and design of street improvements along Capital Boulevard from Spring Forest Road to Old Wake Forest Road (1.1 miles). The design will include preliminary engineering for the widening of Capital Blvd from 6-lanes to 8-lanes, installation of curb and gutter and associated drainage systems, sidewalks on both sides of the street, landscaping, streetlights, and bus stop amenities. Upon the completion of the preliminary engineering and design, the project will be programmed for construction and will also complete the City's sidewalk network along Capital Boulevard.	Raleigh	\$560,000	\$448,000	43.27
1309	Roadway	ROW	Holly Springs	Main St Extension	This project involves the realignment of Piney Grove Wilbon Rd to Ralph Stephens Rd. The project includes survey, preliminary design, permitting, and right of way. This project will include grading, asphalt widening, curb and gutter, associated drainage, sidewalk, bike lanes, and street lighting.	Holly Springs	\$1,430,000	\$1,144,000	43.27
1310	Roadway	Design	Holly Springs	Avent Ferry Rd Improvements	This project involves improvements along Avent Ferry Road from NC 55 Bypass to Cass Holt Rd. Improvements include upgrading 4950 ft of congested road to a 4 lane median divided facility. This project includes survey and preliminary design, right of way and construction to be applied for in LAPP 2014. Design will include grading, asphalt widening, permitting, curb and gutter, associated storm drainage, bike lane, and street lighting.	Holly Springs	\$180,000	\$144,000	43.09
1307	Roadway	Design	Wake Forest	Stadium Drive - Complete Street	This project will complete preliminary engineering and design to implement a Complete Streets vision along Stadium Drive (SR1930) from Capital Blvd (US-1) to N. Wingate St. (SR 1954). The typical section includes three lanes with curb and gutter, left-turn lanes at intersections and driveways, a 10-ft wide multi-use path on the south side, 5-ft wide sidewalks on the north side, wide striped shoulders on each side of the roadway, a pedestrian refuge island, high visibility crosswalks and ramps, and accessible transit stops.	Wake Forest	\$292,938	\$234,350	39.91
1303	Roadway	Construction	Division 6	Kipling Road	Relocate approx. 0.6 miles of Kipling Rd., moving the intersection of Kipling Rd (SR 1403) and US 401 approx. 325 ft northward.	Harnett County	\$900,000	\$720,000	37.73

NC Capital Area MPO DRAFT FFY 2013 LAPP Investment Program (Bike/Ped Projects)

ID	ProjType	Phase	Agency	Name	Description	Location	Total Cost	LAPP Cost	Total Points
1317	Bike/Ped	Construction	Cary	NC 55 Multiuse Trail	Construction of missing 600- and 1650-foot multiuse trail segments on east side of NC 55 to connect White Oak Greenway (and tunnel under NC 55), High House Road sidewalks, and Batchelor Branch Greenway (and tunnel under NC 55)	Cary	\$510,000	\$357,000	68.31
1316	Bike/Ped	Construction	Knightdale	Smithfield Rd. Sidewalk Improvements	Installation of approximately 2100 linear feet of 5 foot wide sidewalk on east side of Smithfield Rd. between Carrington Dr. and Edinburghs Keep Dr, to include pedestrian crossing of Knightdale Blvd. This project includes all signal modifications and signage requirements associated with the	Knightdale	\$337,000	\$235,900	64.75
1312	Bike/Ped	Construction	Apex	Laura Duncan Multi-use Path	The project involves construction of a multi-use path and widening of existing sidewalk totaling approximately 4,000 linear feet on the east side of Laura Duncan Road (SR 1308) from US 64 to Apex Community Park, and a 500-foot greenway connection to an existing trail in the park. It includes clearing and grubbing, grading, concrete sidewalk (widening from 5 feet to 10 feet), asphalt paved paths, concrete culverts, paved driveway aprons, and addition of a signalized pedestrian crosswalk across the north leg of Laura Duncan Road at US 64. The path consists of 2,600 feet of new location asphalt path along Laura Duncan Road, 200 feet of concrete sidewalk widening near US 64 (south end of project), 1,200 feet of concrete sidewalk widening along the frontage of the park to the Cary town limits (north end), and 500 feet of asphalt greenway into the park. The 500-foot greenway connection is proposed south of the park entrance from the proposed path eastward to an existing unpaved compacted earthen trail. The project will include areas where public easements must be obtained from private property owners.	Apex	\$605,000	\$484,000	53.88
1318	Bike/Ped	Construction	Wake Forest	Dunn Creek Greenway - Downtown Connector	Design and construct a 10' wide greenway (approximately .3 miles) from the NC 98 Bypass (Dr. Calvin Jones Highway) pedestrian culvert (approximately 9 feet wide, 8 feet high) north to Town Property and spurs to the west connecting to existing sidewalks within Deacons Ridge and Cardinal Park subdivisions. This project will include one small stream crossing and approximately 1,500lf of asphalt with reinforced shoulders. It will also address drainage issues within the existing pedestrian culvert and provide lighting in the culvert. Acquisition of a greenway easement from one property owner will be incorporated.	Wake Forest	\$456,800	\$365,440	47.50
1331	Bike/Ped	Construction	Angier	Lillington St sidewalk	The Town of Angier would like to add to an existing sidewalk network. This project will consist of constructing 5' sidewalks, including storm drainage, and curb & gutter. This requested grant would introduce a valuable, new approximate 675' segment along W. Lillington St, from S. Raleigh St (Hwy 55) to Park St.	Angier	\$67,500	\$54,000	44.19
1330	Bike/Ped	Construction	Angier	Willow & Roy Street sidewalk connections	The Town of Angier would like to add to an existing sidewalk network. This project will consist of constructing 5' sidewalks, including storm drainage, and curb & gutter. This requested grant would include an approximate 1700' extension along Willow St to the town's community pool, as well as filling in an approximate 700' gap along Roy St, from Willow to Broad St.	Angier	\$240,000	\$192,000	43.94
1323	Bike/Ped	Design	Raleigh	Downtown Pedestrian Safety Improvements	This project will complete preliminary engineering and design for pedestrian intersection improvements including installation of count down pedestrian signal heads with pedestrian push-button posts. These improvements will be installed at 20 intersections throughout downtown Raleigh that are currently without pedestrian signals. The specific intersection locations proposed for improvement are: • N. Blount Street/E. Lane Street • N. Blount Street/E. Peace Street • E. Cabarrus Street/S. Bloodworth Street • W. Cabarrus Street/S. West Street • S. Dawson Street/W. Davie Street • E. Edenton Street/N. Bloodworth Street • W. Edenton Street/N. West Street • E. Edenton Street/N. East Street • W. Hargett Street/N. Boylan Avenue • Hillsborough Street/West Street • New Bern Avenue/Bloodworth Street • New Bern Avenue/East Street • N. Person Street/E. Lane Street	Raleigh	\$150,000	\$120,000	40.56
1320	Bike/Ped	Design	Wake Forest	Priority Pedestrian Corridors - sidewalk design	Design and environmental for pedestrian connections along W. Oak Avenue (SR1931) and Wait Avenue (NC98 Business), two priority pedestrian corridors in Wake Forest. The connections would eliminate gaps from Oak Avenue (SR1931): N. Wingate Street to Harris Road (SR1931) with 2,095ft of multi-use path and Wait Avenue (NC-98 Business): N. Allen Road to Traditions Development with approximately 2,530ft of sidewalk.	Wake Forest	\$196,100	\$156,880	36.13

Draft FFY 2014 LAPP Funding (Bike/Ped)

NC Capital Area MPO

ID	Project Type	Phase	Agency	Project Name	ProjectDescription	Project Location	Total Cost	LAPP Program Cost	Total Points
1361	Bike/Ped	Construction	Morrisville	Church Street Sidewalk	Construction of approximately 2,000 linear feet of sidewalk along the west side of Church Street from Morrisville-Carpenter Road to Jeremiah Street. The project includes construction of a five foot wide sidewalk with a mid-block pedestrian crossing to the Historic Christian Church located on the east side of Church Street.	Morrisville	\$0	\$109,900	61.00
1362	Bike/Ped	Design	Granville County	Creedmoor to Butner Greenway	This project involves the design phase of a ten-foot wide greenway from Lake Roger’s Park in Creedmoor to Pond Drive in Butner along NC 56. The project also includes sidewalk and bicycle accommodations on Pond Drive in Butner. The total project length is 6,800 feet of concrete and asphalt path and includes a bridge section over Ledge Creek at Lake Roger’s Park. This is the final section of the greenway that will fill in the gap and connect Butner to Creedmoor and will result in over 5 miles of continuous greenway in southern Granville County.	Granville County	\$0	\$152,000	59.00
1363	Bike/Ped	Construction	Cary	Old Reedy Creek Road Trailhead	Construction of Black Creek Greenway Trailhead with ~100-space parking lot, restrooms, and other ancillary facilities	Cary	\$0	\$490,000	55.00
1364	Bike/Ped	Construction	Raleigh	Downtown Raleigh Pedestrian Safety Improvements	This project involves the construction of pedestrian intersection improvements including installation of count down pedestrian signal heads with pedestrian push button posts, and/or curb ramp improvements. These improvements will be installed at 20 intersections throughout downtown Raleigh that are currently without pedestrian signal heads. The specific intersection locations are... • N. Blount Street/E. Lane Street • N. Blount Street/E. Peace Street • Peace Street/Person Street • Peace Street/West Street • E. Cabarrus Street/S. Bloodworth Street • W. Cabarrus Street/ Person Street • S. Dawson Street/W. Davie Street • E. Edenton Street/N. Bloodworth Street • W. Edenton Street/N. West Street • E. Edenton Street/ N. East Street • W. Hargett Street/N. Boylan Avenue • Hillsborough Street/West Street • New Bern Avenue/Bloodworth Street •New Bern Avenue/East Street • N. Person Street/E. Lane Street • Morgan Street/Glenwood Avenue • Hillsborough Street/Salisbury Street • Lane Street/McDowell Street • Jones Street/Person Street • Dawson Street/Lane Street	Raleigh	\$0	\$168,000	54.00
1365	Bike/Ped	Design / ROW / Construction	Cary	W Chapel Hill Rd Pedestrian Improvements	Construction of two sidewalk gaps (1900 total linear feet) along south side of W Chapel Hill Rd. between N Harrison Ave. and NW Maynard Rd.; construction of 1036 linear feet of 10' streetside/multiuse trail along north side of W Chapel Hill Rd from Northwoods Greenway to Chesterfield Dr./existing streetside trail	Cary	\$0	\$372,000	53.00
1366	Bike/Ped	Design / ROW / Construction	Apex	Tingen Rd Sidewalk	Completion of sidewalk gaps totaling approximately 950 linear feet to complete a contiguous sidewalk along the west side of Tingen Road (SR 1153) from Apex Elementary School to Apex Pewy. Project includes clearing and grubbing, grading, concrete driveway aprons, and 5-foot concrete sidewalk.	Apex	\$0	\$80,000	53.00

Draft FFY 2014 LAPP Funding (Bike/Ped)

NC Capital Area MPO

ID	Project Type	Phase	Agency	Project Name	ProjectDescription	Project Location	Total Cost	LAPP Program Cost	Total Points
1367	Bike/Ped	Construction	Clayton	CCC Ped Connector	Construction of two specific improvements which facilitate the connection of the Clayton Community Center with several schools and downtown Clayton. The first improvement is a 1.2 mile multi-use pedestrian connector (10-foot wide trail designed to AASHTO, NCDOT, and Town standards) that ties into the existing five foot sidewalk at the Clayton Community Center (located at the intersection of Shotwell Road and Amelia Church Road), parallels Amelia Church Road, turns to the south and follows Little Creek, crosses Little Creek with a pedestrian bridge, and then follows an existing Town of Clayton sanitary sewer easement to Lombard Street. At Lombard Street, the 10-foot wide trail ends and continues as a five foot sidewalk along Lombard Street, continues underneath US 70, and terminates at the intersection of Lombard Street and Hamby Street. The second improvement is an upgraded pedestrian crossing of the North Carolina Rail Road (NCRR) at its intersection with Church Street (between East First Street and Front Street).	Clayton	\$0	\$830,770	52.00
1368	Bike/Ped	Construction	Raleigh	Peace Street West Streetscape	This project will complete construction of the Peace Street West Streetscape Plan from St. Mary's Street to West Street (.3 miles). The improvements include the installation of 10-foot concrete sidewalks, street trees, street furniture, lighting, traffic signal upgrades, signage, and storm drainage system enhancements.	Raleigh	\$0	\$1,080,000	47.00
1369	Bike/Ped	Design / ROW / Construction	Apex	Old Raleigh East	Completion of sidewalk gap totaling approximately 500 linear feet to complete a contiguous sidewalk along the south side of Old Raleigh Road (SR 1435) from Lake Pine Dr to Town of Cary corporate limits. Project includes clearing and grubbing, grading, retaining wall, and 5-foot concrete sidewalk.	Apex	\$0	\$154,000	45.00
1370	Bike/Ped	Design / ROW	Fuquay-Varina	Park-Depot Greenway Trail	Planning/design/NEPA, and right-of-way acquisition 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 and under construction Park-Depot Greenway Trail in South Lakes Subdivision located on the east side of NC Highway 55 South.	Fuquay-Varina	\$0	\$135,400	37.00
1371	Bike/Ped	Design	Raleigh	Peace Street East Streetscape	This project will complete the preliminary engineering and design of major streetscape improvements along Peace Street from West Street to Person Street (.6 miles). The design will include engineering of sidewalk improvements and repairs, driveway consolidations, street trees, traffic signal upgrades. Upon the completion of the preliminary engineering and design, the project will be programmed for construction and will provide over .9 miles of continuous streetscape improvements.	Raleigh	\$0	\$440,000	34.00
1372	Bike/Ped	Design / Construction	Clayton	Sam's Branch/North O'Neil Crossing	Grade separated crossing of N. O'Neil Street for Sam's Branch greenway using a 10-ft high by 14-ft wide 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	\$0	\$456,000	32.00
1373	Bike/Ped	Design	Clayton	Sam's Branch Phase II	Design of new 1.2 mile greenway trail from the end of phase one at North O'Neil Street to Legend Park at City Road.	Clayton	\$0	\$100,000	31.00
1374	Bike/Ped	Design / ROW / Construction	Apex	Middle Creek Greenway	The project involves construction of a ten-foot wide greenway from Sunset Lake Rd (SR 1301) to east of Straywhite Ave in the Miramonte subdivision. The project length totals approximately 5,700 feet of concrete, asphalt, and boardwalk path. The project may include some areas where public easements must be obtained from private property owners.	Apex	\$0	\$950,400	29.00

Draft FFY 2014 LAPP Funding (Roadway)

NC Capital Area MPO

ID	Project Type	Phase	Agency	ProjectName	ProjectDescription	Project Location	TotalCost	LAPP Program Cost	Total Points
1354	Roadway	NEPA/Design	Wendell	Wendell Blvd/NC 231 Improvement	In order to address the operational and safety concerns of the Wendell Boulevard/Selma Rd/ Old Wilson Road intersection, the Town of Wendell proposes to conduct a NEPA/PE study for the following improvements: • Closure of the existing connection between Old Wilson Road and US 64 Business; Construction of a turn-around on the western extent of Old Wilson Road • Realignment of Old Wilson road such that it connects to US 64 Business approximately 800 feet east of the existing intersection, allowing the westbound movement to operate under free flow; eastbound Old Wilson Road will form a T-intersection with the realigned segment • Relocation of Old Zebulon Road such that it forms the northern leg of the US 64 Business at NC 231 intersection • Restripe eastbound approach of US 64 Business at NC 231/Realigned Old Zebulon Road to accommodate a single through lane and an exclusive left-turn lane. Construct an exclusive right-turn lane on this approach as well.	Wendell	\$375,000	\$300,000	55.50
1355	Roadway	ROW	Cary	NC 540/Morrisville Parkway Interchange	ROW acquisition for 7-8 properties at the planned interchange (partial cloverleaf) with NC 540 at future Morrisville Parkway in west Cary	Cary	\$4,100,000	\$2,050,000	54.17
1356	Roadway	Construction	Holly Springs	Main St Extension	The project extends from the intersection of NC 55 (Bypass)/NC 55 (Main Street) and Ralph Stephens Road to Piney Grove-Wilbon Road. It would also connect Piney Grove-Wilbon to Ralph Stephens Road to form an east-west connection. The total length of roadway construction is approximately 1.7 miles. The proposed typical section is a four-lane, median-divided roadway with curb and gutter. The two travel lanes in each direction would be twelve feet wide, with a five-foot bicycle lane in each direction and five-foot sidewalk on both sides. The raised grass median would vary from 9.5 feet to approximately 15 feet, depending on the need for turn lanes at intersections. A new traffic signal is proposed at the intersection of Ralph Stephens Road (new Main Street Extension) and Village Walk Drive and will be evaluated further during the final design phase.	Holly Springs	\$6,500,000	\$4,150,000	52.33
1357	Roadway	Design / ROW / Construction	Apex	Ten Ten / US 1 Improvements	The project includes roadway widening along SR 1010, US 1 Southbound off-ramp and loop at SR 1010, and Waterford Green Drive. The project will provide a five-lane section on SR 1010 from approximately 725' west of Waterford Green Drive to the bridge over US 1, a dual left turn lane and improved right turn channelization exiting the loop from US 1 Southbound to SR 1010, an additional lane with realignment of the left turn movement exiting Waterford Green Drive, and a corresponding upgrade to the traffic signal phasing and timing. The outer westbound through lane will drop as a right turn at Parkfield Drive where additional roadway width already exists and the outer eastbound through lane will drop as a right turn at the US 1 Southbound ramp. The loop exiting US 1 includes a merge lane serving as the outer lane on SR 1010 which will end prior to the bridge over US 1. Proposed improvements may be modified as required by NCDOT.	Apex	\$660,000	\$528,000	47.67
1358	Roadway	ROW / Construction	Division 5	NC 97	NC 97 - Install turn lanes and channelization at SR 2329 Marshburn Rd.	Wake County	\$550,000	\$440,000	43.50

Draft FFY 2014 LAPP Funding (Roadway)
NC Capital Area MPO

ID	Project Type	Phase	Agency	ProjectName	ProjectDescription	Project Location	TotalCost	LAPP Program Cost	Total Points
1359	Roadway	Design / ROW / Construction	Apex	Lake Pine Drive Improvements	Widen Lake Pine Drive (SR 1521) to 3-lane 45' back-back roadway with sharrows, 10'-wide asphalt multi-use path on east side, 5-wide concrete sidewalk on west side, and hi-visibility crosswalk with refuge area at Versailles Dr. Project will also include extension or replacement of the existing culvert for the effluent from Community Lake, clearing, grading, and curb and gutter.	Apex	\$1,000,000	\$800,000	42.33
1360	Roadway	ROW	Holly Springs	Avent Ferry Rd Widening	The project extends from the intersection of NC 55 (Bypass) to Cass Holt Road. The total length of roadway widening is approximately 5,600 ft. The proposed typical section is a four-lane, median-divided roadway with curb and gutter. The two travel lanes in each direction would be twelve feet wide, with a five-foot bicycle lane in each direction and five-foot sidewalk on both sides. The raised grass median would vary from 9.5 feet to approximately 15 feet, depending on the need for turn lanes at intersections. A new traffic signal is proposed at the intersection along Avent Ferry Rd between NC 55 Bypass and Piney Grove Wilbon Rd will be evaluated further during the final design phase.	Holly Springs	\$500,000	\$320,000	40.50

DRAFT FFY 2015 LAPP Funding (Roadway)

Record Num	TIPID	ProjectName	ProjectDescription	Sponsoring Agency	Phase	Total Cost	LocalMatch Percent	Requested CAMPO Cost	CAMPO Recommended Funding	Total Score
11	U-5315	Morrisville Parkway Extension	To construct and complete the final segment of Morrisville Parkway from west of Highcroft Drive to east of Mills Park Drive	Cary	CON	\$6,000,000	50%	\$ 3,000,000	\$ 3,000,000	68.923
16	U-5118E_ or R-2814CA?	US 401 @ SR 2301/SR 2037	Construct Turn Lanes on US 401 at the intersection with SR 2301 (Barham Siding Rd)/SR 2037 (Moore's Pond Rd)	Division 5	NEPA/PE, ROW, CON	\$330,000	20%	\$ 264,000	\$ 264,000	66.231
2	U-5118 BA	Ligon Mill Road	This project will improve vehicular and pedestrian traffic flow by constructing additional lanes with a variable median, adding sidewalks, bike lanes, streetlights, pedestrian signal improvements and relocating utilities on Ligon Mill Road. The current roadway typical section from S. Main Street (US-1A) to Walmart driveway consists of 2 lanes with left turn bays, with a speed limit of 35 mph. Ultimately, this construction project will widen the roadway from 4 to 5 lanes in existing ROW from the Walmart driveway to Brimfield Springs Lane, from 3 to 5 lanes to the US-1A intersection with minimal ROW acquisition, and by restriping the existing asphalt south of the intersection near BP gas station. A signal upgrade to accommodate pedestrian phase with push-button assembly will be incorporated at the intersection of US-1A and Ligon Mill Rd. The section from the Walmart driveway to US-1A will be enhanced with the installation of 5' sidewalks and 4-ft wide bike lanes along both sides of Ligon Mill Road. A 0.2 mile sidewalk gap will be filled on the east and west side of Ligon Mill Road providing pedestrians with direct connections to transit, shopping centers, schools, medical and office facilities along this north-south commuting route in Wake Forest. This road widening is necessary for and supports planned growth in an urban area on an existing road with no relocation of families or businesses and no impact on any minority or low-income population. This project will not alter the usefulness or land use of adjacent properties. Minimal impacts are anticipated to property owners with access being preserved and the use a vertical retaining wall to maintain the existing parking.	Wake Forest	CON	\$2,400,000	20%	\$ 1,920,000	\$ 1,920,000	62.769
18	NULL	Operational Improvements and Sidewalk for Kelly Ro (...)	The project includes the addition of turn lanes at the intersection of Kelly Road at Olive Chapel Road and the extension of sidewalk along the west side of Kelly Road from Evening Star Drive to Olive Chapel Road. The project also includes construction of southbound right turn and left turn lanes as well as a northbound right turn lane on Kelly Road. A westbound right turn lane is also proposed on Olive Chapel Road.	Apex	NEPA/PE, ROW, CON	\$500,000	20%	\$ 400,000	\$ 400,000	61.692
15	U-5118E	2015 Safety Improvements	Safety Improvements in Wake County at 4 locations: Jones Dairy at Chalk - Over the past 5 years there have been 13 total accidents, of which 6 would be correctable by the installation of a traffic signal. NC 55 at Old Powell - Over the past 5 years there have been 21 total accidents, of which 8 would be correctable by the installation of a traffic signal. Rogers at Marshall Farm - Over the past 5 years there have been 7 total accidents, of which 3 would be correctable by the installation of a traffic signal. Millbrook at Davis Circle - Over the past 5 years there have been 14 total accidents, of which 4 would be correctable by the installation of a concrete divider island on Millbrook Rd.	Division 5	NEPA/PE, ROW, CON	\$470,000	20%	\$ 376,000	\$ 376,000	60.923

DRAFT FFY 2015 LAPP Funding (Roadway)

Record Num	TIPID	ProjectName	ProjectDescription	Sponsoring Agency	Phase	Total Cost	LocalMatch Percent	Requested CAMPO Cost	CAMPO Recommended Funding	Total Score
19	NULL	Operational Improvements for NC 55 at Apex Peakway (...)	The project includes the addition of turn lanes on Apex Peakway approaching NC 55 and approaching Olive Chapel Road. A single right turn lane will be added southbound on Apex Peakway at NC 55. An additional left turn lane to provide dual left turn lanes will be added northbound on Apex Peakway at NC 55. A single right turn lane will be added southbound on Apex Peakway at Olive Chapel Road and the lanes will be shifted eastward along the Apex Peakway to allow the appropriate lane transitions at NC 55 and Olive Chapel Road. The project includes approximately 350' of restriping of Apex Peakway northeast of Olive Chapel Road, approximately 415' of restriping of Apex Peakway west of NC 55, and approximately 200' of restriping of the Apex Peakway east of NC 55.	Apex	NEPA/PE, ROW, CON	\$670,000	20%	\$ 536,000	\$ 536,000	53.462
13	NULL	Lake Pine Drive Improvements	Improve Lake Pine Drive (SR 1521) to add center turn lane (and potentially short median); 45' b.o.c-b.o.c roadway with sharrows, 10'-wide asphalt multi-use path on east side, 5-wide concrete sidewalk on west side, and high-visibility crosswalk with refuge area at Versailles Dr. Project will also include extension or replacement of the existing culvert for the effluent from Community Lake, clearing, grading, and curb and gutter.	Cary	CON	\$835,000	20%	\$ 668,000	\$ 668,000	51.462
3	U-5529	Avent Ferry Road Improvements	This project extends from the intersection of NC 55 (Bypass) to Piney-Grove Wilbon Rd. The total length of roadway widening is approximately 1,300ft. The proposed typical section is a four-lane, median-divided roadway with curb and gutter. The two travel lanes in each direction would be twelve feet wide, with a five-foot bicycle lane in each direction and five-foot sidewalk on one side and an eight foot sidewalk on the other. The raised grass median would vary from 9.5 feet to approximately 15 feet, depending on the need for turn lanes at intersections.	Holly Springs	ROW	\$100,000	20%	\$ 80,000	\$ 80,000	37.923
6	B-5121	Capital Boulevard and Peace Street Bridge Replacem (...)	This project involves the construction of square loops south of Peace Street to integrate the interchange scheduled to be replaced in 2016 with the urban street grid. The exit points would be located at the existing location of Johnson Street. Southbound traffic exiting for Peace Street would make a series of right turns, reaching Peace via an extension of Harrington Street that completes the street grid. The cost estimate for R/W acquisition for this project is \$17,700,000. The City of Raleigh is requesting \$3,000,000 to assist NCDOT with R/W acquisition.	Raleigh	ROW	\$3,000,000	20%	\$ 2,400,000	\$ 1,100,000	33.538
7	B-5317	Capital Boulevard and Wade Avenue Bridge Replacem (...)	This project involves the construction of a compact signalized diamond interchange incorporating sidewalks on both sides of Wade Avenue as a part of the bridge replacement identified in the TIP scheduled to begin construction in 2016. The cost estimate for R/W acquisition is approximately \$4,500,000. The City of Raleigh is requesting \$2,000,000 to assist NCDOT with R/W acquisition.	Raleigh	ROW	\$2,000,000	20%	\$ 1,600,000		30.846

DRAFT FFY 2015 LAPP Funding (Roadway)

Record Num	TIPID	ProjectName	ProjectDescription	Sponsoring Agency	Phase	Total Cost	LocalMatch Percent	Requested CAMPO Cost	CAMPO Recommended Funding	Total Score
10	U-5521	West Street Extension	This project will complete the preliminary engineering and design for the proposed extension of West Street from Martin Street to just South of Cabarrus Street. The design will include engineering of a grade separated underground street that includes an 8' sidewalk and 10' multi-use path, in addition to two 12' travel lanes for motorists and two 4' dedicated bicycle lanes for cyclists. Upon the completion of the preliminary engineering and design, the project will be programmed right-of-way and construction and will provide safer transportation options for pedestrians and cyclists to access Raleigh Union Station and downtown Raleigh.	Raleigh	NEPA/PE	\$3,000,000	20%	\$ 2,400,000		18.923
17	NULL	Crabtree Valley Avenue Extension & Realignment	This funding request involves the preliminary engineering, design, and environmental documentation for the realignment and extension of Crabtree Valley Avenue from Creedmoor Road to I-440. The design will include engineering of a new interchange connection to the I-440 Beltline via a four-lane divided street that includes sidewalks and bike lanes on both sides of the street. This concept was developed as part of the City's Crabtree Valley Transportation Study.	Raleigh	NEPA/PE	\$3,600,000	20%	\$ 2,880,000		16.615
4	NA	Holly Springs Road Improvements and Interchange La (...)	This project includes the NEPA and Design of improving approximately 5,200 ft of Holly Springs Road to a 4 lane median divided facility. As well as a functional design for an urban interchange at the Bypass & Holly Springs Rd	Holly Springs	NEPA/PE	\$900,000	20%	\$ 720,000		16.123
5	NA	NC 55 Bypass/S Main St Interchange	This project includes the design and NEPA phase for the proposed interchange.	Holly Springs	NEPA/PE	\$700,000	20%	\$ 560,000		10.569

DRAFT FFY 2015 LAPP Funding (Bicycle/Pedestrian)

Record Num	TIPID	ProjectName	ProjectDescription	Sponsoring Agency	Phase	TotalCost	Local Match Percent	Requested CAMPO Cost	Recommended CAMPO Funding	Total Points
1	EL-5100 AD	Priority Pedestrian Corridors	Right of way acquisition, utility relocation and construction for sidewalk and multi-use path facilities along W. Oak Avenue (SR1931) and Wait Avenue (NC98 Business); two priority pedestrian corridors in Wake Forest. The construction of multi-use path would eliminate a .6 mile gap on W. Oak Avenue (SR1931): N. Wingate Street to Harris Road (SR1931). A .42 mile sidewalk/multi-use path would also be constructed to eliminate gaps on Wait Avenue (NC-98 Business): S. Allen Road to Hillside Nursing Home. A pedestrian signal will be added at the Wait Avenue/S. Allen Road intersection. We will link existing sidewalk and multi-use path connections to create a better bicycle and pedestrian network both east and northwest of downtown Wake Forest.	Wake Forest	ROW, CON	\$1,625,000.00	20%	\$1,300,000.00	\$1,300,000	74
14	NULL	White Oak Greenway	To secure final property easements and construct final link of White Oak Greenway from Green Level Church Rd to the American Tobacco Trail	Cary	ROW, CON	\$5,431,000.00	50%	\$2,715,500.00	\$2,715,500	67
17	U-5514	Capital Boulevard Pedestrian Improvements	The project will add much needed pedestrian amenities such as sidewalks and median refuges at intersection crossings where practical along Capital Boulevard and an additional south bound turn lane at Sumner Boulevard.	Raleigh	CON	\$516,100.00	20%	\$412,880.00	\$412,880	60
19	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 Town Side Drive to provide a complete connection between downtown Apex (and surrounding neighborhoods) and the new growth areas of town (including the Apex Nature Park).	Apex	ROW, CON	\$575,000.00	20%	\$460,000.00		58
3	NULL	New Bern Avenue Corridor Improvements	This project will complete the construction of the pedestrian improvements, streetscape amenities and transit improvements along New Bern Avenue from Tarboro Street to just west of Sunnybrook Road (4 miles). The improvements include the installation of 6-foot concrete sidewalks, street trees, street furniture, lighting, signage, relocation of overhead utility lines underground, and storm drainage system enhancements.	Raleigh	CON	\$6,000,000.00	75%	\$1,500,000.00		56

DRAFT FFY 2015 LAPP Funding (Bicycle/Pedestrian)

Record Num	TIPID	ProjectName	ProjectDescription	Sponsoring Agency	Phase	TotalCost	Local Match Percent	Requested CAMPO Cost	Recommended CAMPO Funding	Total Points
18	B-5130	Avent Ferry/Lake Johnson Bridge Replacement	This project involves the reconstruction of the bridge on Avent Ferry Road over Lake Johnson. The bridge is scheduled to be replaced by NCDOT in March of 2016 (B-5130). NCDOT is coordinating with the City to include pedestrian and bicycle accommodations.	Raleigh	CON	\$1,000,000.00	20%	\$800,000.00		54
10	NULL	Sam's Branch Greenway - Phase 2	Construction of grade separated crossing of N. O'Neil Street for Sam's Branch Greenway using a 10-ft high by 14-ft wide 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 and the construction of 1.2 miles of Greenway trail along Sam's Branch from the new grade separated crossing at North O'Neil Street to City Road (Legend Park)	Clayton	CON	\$1,300,000.00	20%	\$1,040,000.00		53
20	NULL	Saunders and West Chatham Sidewalks	The proposed project will construct a five-foot-wide concrete sidewalk along the south side of West Chatham Street from approximately 800 feet southeast of Hunter Street to Saunders Street and along the south side of Saunders Street from West Chatham Street to approximately 420 feet west of North Salem Street to provide a more complete pedestrian network in Downtown Apex.	Apex	NEPA/PE, ROW, CON	\$225,000.00	20%	\$180,000.00		51
9	NA	Main Street Sidewalk Improvements	This project includes the design and NEPA of sidewalk along the east side of Main St. Sidewalk is planned to be installed at the future location therefore functional plans for widening will also be completed	Holly Springs	NEPA/PE	\$400,000.00	20%	\$320,000.00		22.1
8	NULL	Utle Creek Greenway	This project is for the NEPA/design and ROW of the Utle Creek Greenway/multiuse path. This is the only connection from the east to west side of town. The Bypass bisects the community.	Holly Springs	NEPA/PE, ROW	\$400,000.00	20%	\$320,000.00		19
6	NULL	Durham Road Pedestrian Improvements	Preliminary engineering, NEPA documentation, and design for pedestrian connections along Durham Road (NC98 Bus) a priority pedestrian corridor in Wake Forest. The proposed connections would eliminate a 1.6 mile gap from Durham Road (NC98 Bus): Richland Creek Plaza multi-use path terminus to Tyler Run Drive. A sidewalk extension from Durham Road along Cloverleaf Drive, will be included. The proposed project includes design for 969 If multi-use path, 6,983 If sidewalk, and pedestrian signals at five intersections along the roadway. ROW plans for future easement and/or land acquisition will be required.	Wake Forest	NEPA/PE	\$415,100.00	20%	\$332,080.00		17.5

DRAFT FFY 2015 LAPP Funding (Bicycle/Pedestrian)

Record Num	TIPID	ProjectName	ProjectDescription	Sponsoring Agency	Phase	TotalCost	Local Match Percent	Requested CAMPO Cost	Recommended CAMPO Funding	Total Points
2	NULL	Blue Ridge Road and Wade Avenue Bridge Sidewalks	This project will complete the preliminary engineering and design for the proposed replacement of the bridge at Blue Ridge Road and Wade Avenue. The design will include engineering of on-road bicycle lanes as well as raised pedestrian sidewalks along both sides, in addition to four travel lanes and a center turn lane to carry the high volumes of traffic turning onto Wade Avenue. Upon the completion of the preliminary engineering and design, the project will be programmed for construction and will provide safer transportation options for pedestrians and cyclists in the district.	Raleigh	NEPA/PE	\$850,000.00	20%	\$680,000.00		13.9
5	NULL	Western Boulevard/Avent Ferry Bicycle & Pedestrian (...)	This project will complete the preliminary engineering and design for the proposed bicycle and pedestrian tunnel at Western Boulevard and Avent Ferry Road. The design will include engineering of a grade separated underground structure that includes sidewalks along both sides, in addition to a travel lane for cyclists. Upon the completion of the preliminary engineering and design, the project will be programmed for construction and will provide safer transportation options for pedestrians and cyclists to cross Western Boulevard that bisects the southern and northern campuses of North Carolina State University.	Raleigh	NEPA/PE	\$1,000,000.00	20%	\$800,000.00		12.4

FFY2016 PROJECTS

Roadway Projects

TIPID	Project Name	Project Description	Sponsoring Agency	Phase	Total Cost	Local Match Percent	Requested CAMPO Funding	Recommended CAMPO Funding	Total Score
NULL	Town of Cary ATMS Technology Enhancements**	This project will consist of the installation of 9 additional CCTV camera assemblies on monopoles for the monitoring of traffic operations, signal timing, and major traffic incidences.	Cary	CON	\$550,000	20%	\$ 440,000	\$ -	79
U-5529	Avent Ferry Rd(SR 1115) Operational Improvements	Construction of operational improvements from the Bypass to Piney Grove Wilbon Rd. The total length is approximately 0.34 miles.	Holly Springs	CON	\$1,980,000	20%	\$1,584,000	\$ 1,584,000	78
NULL	NC 42 at SR 2736	Construct Left Turn Lanes on NC 42 at the intersection with SR 2736 (Rock Service Station Rd)	Division 5	CON	\$375,000	20%	\$ 300,000	\$ 300,000	76
NULL	Roundabout at NC 96 and NC 98	Roundabout at NC 96 and NC 98	Division 5	CON	\$750,000	20%	\$ 600,000	\$ 600,000	74
B-5121 /B-5317	Capital Blvd./Peace St. Interchange Enhancements	NCDOT and the City are coordinating on a project to replace the existing bridges on Capital Boulevard (US 70/US 401) over Peace Street and at Wade Avenue in Raleigh. The City is seeking funds to help offset costs of Peace Street square loop alternative and additional transportation enhancements including streetscape, median, and aesthetic improvements.	Raleigh	CON	\$10,000,000	50%	\$5,000,000	\$ 5,000,000	73
U-5515	Stadium Drive Complete Streets & N. Avenue Resurfacing (...)	Right-of-way and construction to implement a Complete Streets vision along SR 1930 (Stadium Drive) from US1 to SR 1954 (North Wingate Street) in Wake Forest. Complete streets improvements to include: three-lane curb and gutter section, sidewalk, multiuse path, bicycle lanes, and pedestrian / transit amenities. SR 1933 (W. North Avenue) from SR 1954 (N. Wingate Street) to 1A (N. Main Street); includes resurfacing and sidewalk improvements.	Wake Forest	ROW, CON	\$4,160,000	20%	\$3,328,000	\$ 3,328,000	63
U-5500B	Green Level West Road Widening	The widening of Green Level West Road (SR 1615) from west of NC Highway 55 at High House Road to NC 540 (Western Wake Freeway/Outer Loop) is included in the NCDOT 2013-2023 STIP as Project No. U-5500B. The proposed widening is from an existing two-lane rural shoulder section with 60-ft right-of-way with ditches and swales, to a four-lane median-divided thoroughfare with 100-ft right-of-way, curb and gutter, wide outside lanes for bicycles, and sidewalks along both sides.	Cary	CON	\$5,000,000	20%	\$4,000,000	\$ 2,072,649	49
NULL	Arendell Avenue Widening	Widening of Arendell Avenue from the U 64 westbound ramps to approximately 300 feet north of Green Pace Road (a distance of approximately 3,100 feet) to a 4-lane median divided section with wide outside lanes, sidewalks, street trees, lighting, pedestrian enhancements, and innovative stormwater management to improve traffic operations and safety and to increase capacity. This submission includes the design phase of the project.	Zebulon	PE	\$561,732	20%	\$ 449,385	\$ -	21
NULL	Harris Road – W. Oak Avenue Roundabout and Pedestr (...)	This project includes design and NEPA documentation for a single-lane roundabout at the intersection of Harris Road (SR 1931) and W. Oak Ave (SR 1931)/Wall Rd (SR 1932) and pedestrian facilities. The proposed improvements include installing a roundabout with associated curb & gutter, stormwater, approximately 2,700LF of multi-use path on Harris and Wall Roads and 350LF sidewalk from Wall Road to Wallridge Drive (Wallridge Subdivision) to existing sidewalk at Harris Point Way (Harris Point subdivision). Minimal right of way is needed along Wall Road.	Wake Forest	PE, ROW	\$502,000	20%	\$ 481,600	\$ -	20
NULL	Morrisville-Carpenter Road Widening	Engineering/Design for widening of Morrisville-Carpenter Road between the railroad crossing west of NC 54 and Davis Drive. New widening and permitting 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 roadway with center left-turn lanes where appropriate. If funds are awarded, NCDOT Division 5 has agreed to manage the contract for engineering/design.	Morrisville	PE	\$600,000	40%	\$ 360,000	\$ -	19
	Avent Ferry Rd Improvements (Piney Grove Wilbon to (...)	The project extends from the intersection of Piney Grove Wilbon Rd to Cass Holt Road. The total length is approximately 4000 ft.	Holly Springs	PE	\$650,000	20%	\$ 520,000	\$ -	18

*NOTE: Town of Cary ATMS: CAMPO Staff sought additional information from the applicant and made assumptions so that scoring this project would be possible.

The Selection Committee felt the additional information and assumptions were inadequate to recommend funding this project without additional study. The applicant declined funding with the additional requirements.

FFY2016 PROJECTS

Bicycle & Pedestrian Projects

TIPID	ProjectName		Sponsoring Agency	Phase	TotalCost	Local Match Percent	Requested CAMPO Cost	Recommended CAMPO Funding	Total Points
NULL	RTP/Morrisville Davis Drive Trail	Construction of a 10-ft wide paved multiuse trail along Davis Drive, from Parkside Valley Drive in Morrisville to Kit Creek Road in Research Triangle Park (approx. 5600 lf of new trail). This project will tie into existing trail along Davis Drive at either end, as well as trails along Kit Creek Road, Little Drive, and bike lanes along Parkside Valley Drive. An underpass structure for the NC 540 crossing is included in the project. Approximately 450 lf of trail falls within the Town of Morrisville. RTP will be partnering with the Town on construction of this segment, and the Town will provide maintenance for this segment after project completion.	RTP	CON	\$1,650,000	40%	\$990,000	\$990,000	90
NULL	New Bern Avenue Pedestrian Improvments	Construct combination of sidewalks (Tarboro St to Raleigh Blvd) and multiuse paths (Raleigh Blvd to Sunnybrook Rd), including improved transit shelters/stops	Raleigh	ROW, CON	\$5,251,711	66.67%	\$1,754,071	\$1,754,071	86
NULL	Panther Creek Greenway & Trailhead	This project involves construction of an approximate 25-30 vehicle trailhead and 1.4 miles of 10' wide asphalt trail linking a middle school, an elementary school, a town park, and a commercial activity center to residents on either side of a major thoroughfare and Interstate 540, including many high density residential developments. Construction includes an approximate 90' bridge across Panther Creek and connections to adjacent neighborhoods.	Cary	CON	\$2,286,000	56%	\$1,005,840	\$1,005,840	79
NULL	Trailwood Sidewalk	Construct sidewalks to fill missing sidewalk gaps between Thistledown Dr./Main Campus Dr. and Canine Tech Way/Lineberry Dr. and across I-40	Raleigh	CON	\$744,000	20%	\$595,200	\$595,200	73
NULL	Leesville Rd. SRTS Program	Construct 2400 feet of new sidewalk along O'Neal Drive, Pride Way, Country Trail, and on the school property; curb ramp installations; a median on Country Trail at Pride Way, curb extensions at O'Neal & Pride Way; pedestrian signals & crosswalks at O'Neal & Leesville Rd; and 1.7 miles of bicycle facilities on Pride Way, O'Neal Drive and Country Trail	Raleigh	CON	\$558,100	20%	\$446,480	\$446,480	70
NULL	Bridge Street Pedestrian Improvements	This project will consist of preliminary engineering and design, right of way acquisition, utility relocation, and the construction of 0.4 miles of sidewalk along approximately 0.5 miles on Bridge Street. The sidewalk will fill in existing gaps along Bridge Street and cross over the Norfolk Southern railroad providing a safe pedestrian crossing. The project will continue along Bridge Street and be terminated at the Lincoln Heights Elementary School crosswalk at Conover Street. An improved crosswalk will be installed to provide a safe crossing for elementary kids.	Fuquay-Varina	PE, ROW, CON	\$909,200	20%	\$727,360	\$727,360	63
NULL	Crabtree Creek Greenway Phase 2	Construction of an approximate 2000' gap in the Crabtree Creek Greenway along Evans Road. Construction includes an approximate 160' bridge over Crabtree Creek and considerable fill and grading along Evans Road. This project is a continuation of the Crabtree Creek Greenway Phase 1 CMAQ project, and will connect that 1.4 mile project with Morrisville's 2.25 mile section of Crabtree Creek Greenway for which they also received CMAQ funding.	Cary	CON	\$1,500,000	20%	\$1,200,000	\$1,200,000	60
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	PE, ROW, CON	\$375,000	20%	\$300,000	\$0	58
NULL	Apex Barbecue 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.	Apex	PE, ROW, CON	\$950,000	20%	\$760,000	\$0	54
NULL	Smith Creek Greenway	To secure property/easements and complete construction for a 2.7 mile segment of Smith Creek Greenway from Burlington Mills Road to the Smith & Sanford Creek Greenway junction (TIP# C-5164).	Wake Forest	ROW, CON	\$4,727,300	20%	\$3,781,840	\$0	54
NULL	Beaver Creek Greenway Phase II	The proposed project will construct a ten-foot-wide public greenway along existing easements between Kelly Road and Apex Barbecue Road and a 10-foot-wide multi-use path along the east side of Kelly Road from the greenway to the western terminus of the existing Beaver Creek Greenway in Kelly Road Park. The greenway will consist of asphalt, concrete, and boardwalk sections as needed. The multi-use path will be asphalt and/or concrete as needed. The project is Phase 2 of the Town of Apex Beaver Creek Greenway.	Apex	PE, ROW, CON	\$550,000	20%	\$440,000	\$0	54

FFY2016 PROJECTS

NULL	Utley Creek Greenway	5,578 ft Greenway construction to connect the east - west side of town and utilize an existing pedestrian tunnel under the Bypass.	Holly Springs	PE, ROW, CON	\$600,000	20%	\$480,000	\$0	46
NULL	N Main St / US 401 Pedestrian Improvements	This project will consist of preliminary engineering and design, right of way acquisition and utility relocation of 0.75 miles of sidewalk along approximately 1 mile of the North Main Street corridor. The sidewalk will fill in existing gaps, utilize the existing Norfolk Southern railroad bridge over US 401 to provide a safe pedestrian crossing along the existing US 401 corridor. A crosswalk will be installed to provide a safe crossing for elementary kids.	Fuquay-Varina	PE, ROW	\$275,000	20%	\$220,000	\$0	30
NULL	Durham Road (NC 98 / Bus) Pedestrian Improvements	Preliminary engineering, NEPA documentation, and ROW for pedestrian connections along Durham Road (NC98 Bus) a priority pedestrian corridor in Wake Forest.	Wake Forest	PE, ROW	\$939,800	20%	\$751,840	\$0	28
NULL	Mingo Creek Trail Greenway Connector	Design and ROW/Easement Acquisition for 2,100 linear feet of greenway to connect Knightdale's southern neighborhoods to the Mingo Creek Greenway Trail. The new sections will be a combination of asphalt and elevated trail sections to gain separation from railroad ROW and environmental features.	Knightdale	PE, ROW	\$300,000	20%	\$240,000	\$0	26
NULL	Avent Ferry Sidewalk SR 1115	8 foot concrete sidewalk along Avent Ferry Road for 6,100 ft to connect 4000 homes to Holly Grove Elementary, Middle, and High School and Recreation Fields	Holly Springs	PE, ROW	\$350,000	20%	\$280,000	\$0	23
NULL	Main St NC 55 Sidewalk Connection	2,900 ft of 5 foot concrete sidewalk needed to complete connection from Downtown to the Northern Area.	Holly Springs	PE, ROW	\$350,000	20%	\$280,000	\$0	22
NULL	NC 210 S. sidewalk connection	With this LAPP grant, the Town of Angier would like to add to an existing sidewalk network. This would be a 2 phased project. Phase 1 would consist of design and engineering for a 5' sidewalk, including storm drainage and curb & gutter. Then, hopefully next year's funding cycle would involve a grant application for Phase 2 of the project, which would be for construction. This project would introduce a new and valuable segment of sidewalk from S. Raleigh St (Hwy 55) 1,830' along NC 210 S.	Angier	PE	\$100,000	20%	\$80,000	\$0	22

Transit Projects

TIPID	ProjectName		Sponsoring Agency	Phase	TotalCost	Local Match Percent	Requested CAMPO Cost	Recommended CAMPO Funding	
NULL	Bus Stop Improvements	Funding is requested for bus stop improvements at fifteen sites throughout Wake County. Seven stops require a waiting pad to meet ADA requirements. Seven stops require a shelter. One stop has an existing pad, but needs a bench. Ten of these stops are shared stops between TTA and either CAT or CTRAN.	Triangle Transit	PE, CON	\$180,800	20%	\$144,640	\$144,640	73
NULL	Raleigh BikeShare Implementation**	Procure and install up to 30 bikeshare stations as Phase I implementation	Raleigh	CON	\$1,936,000	20%	\$1,548,800	\$1,548,800	71
TD-5274	City of Raleigh/Wake County Paratransit Operations (...)**	This project is for the redesign and construction improvements for the joint City of Raleigh and Wake County Paratransit Operations Facility. This facility houses dispatch, van operations, and future maintenance operations for the City of Raleigh as well as Wake County's Mobility Management program and administrative support functions.	CAT	PE, CON	\$825,000	20%	\$660,000	\$0	63
TD-5116	Poole Road Park and Ride***	This project will establish additional employee parking and a park and ride facility across from the CAT Operations and Maintenance Facility on Poole Road. This project represents phase 1 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 and a dedicated park and ride bus facility. Please note, design costs were not included in the attached construction estimate. Design costs represent 10% of the construction cost.	CAT	PE, CON	\$1,252,851	20%	\$1,002,281	\$0	57

****NOTE:** Raleigh BikeShare funding includes a requirement for a CAMPO Sponsored Regional Committee, with the purpose of evaluating technology and branding alternatives to fit within a regional context.

*****NOTE: CAT Projects:** CAMPO Staff sought additional information from the applicant so that scoring these projects would be possible. The Selection Committee felt the additional information was still inadequate to recommend funding these projects.

Capital Area MPO
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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 Sunset Lake/Purfoy Road Intersection based on the CAMPO US 401 Hot-Spot Study Report, September, 2015 – Short Range Recommendation Improvements Concept.	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 Phase (...)	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

Capital Area MPO
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Roadway Projects, cont.

TIPID	Project Name	Project Description	Sponsoring Agency	Requested Phase	Total Cost	Local Match %	Requested CAMPO Funding	Recommended CAMPO Funding	Total Score
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

Capital Area MPO
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Roadway Projects, cont.

TIPID	Project Name	Project Description	Sponsoring Agency	Requested Phase	Total Cost	Local Match %	Requested CAMPO Funding	Recommended CAMPO Funding	Total Score
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

Capital Area MPO
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Bicycle & Pedestrian Projects, cont.

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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Bicycle & Pedestrian Projects, cont.

TIPID	Project Name	Project Description	Sponsoring Agency	Requested Phase	Total Cost	Local Match	Requested CAMPO Funding	Recommended CAMPO Funding	Total Score
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

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

Capital Area MPO
FFY18 LAPP Submittals

Roadway Projects, continued

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

TIPID	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

Capital Area MPO
FFY18 LAPP Submittals

Bicycle & Pedestrian Projects, continued

TIPID	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

Capital Area MPO
FFY18 LAPP Submittals

Bicycle & Pedestrian Projects, continued

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

Capital Area MPO
FFY2019 LAPP Investment Program

Roadway

Project Name	Sponsoring Agency	Requested Phase	Total Cost	Local Match %	Requested Funding	Recommended Funding	Total Score
Rock Quarry Road - Part A	Raleigh	PE, ROW, CON	\$ 14,183,000	30%	\$ 9,928,100	\$ 9,928,100	58.86
Holly Springs Rd. Widening	Holly Springs	ROW, CON	\$ 2,518,120	20%	\$ 2,014,496	\$ 2,014,496	57.29
New Bern Avenue Bottleneck Elimination	Raleigh	ROW, CON	\$ 512,000	20%	\$ 409,600	\$ 409,600	57.00
Connected Vehicle Technology	Cary	CON	\$ 2,000,000	20%	\$ 1,600,000	\$ 1,600,000	57.00
Airport Blvd Extension	Division 5	PE, ROW, CON	\$ 4,600,000	20%	\$ 3,680,000	\$ -	55.86
Old Honeycutt/Purfoy Road Intersection Improvements	Fuquay-Varina	PE, ROW, CON	\$ 1,218,500	25%	\$ 913,875	\$ 913,875	50.29
Reedy Creek Road Improvements Phase 2	Cary	CON	\$ 6,720,000	20%	\$ 5,376,000	\$ 632,029	46.57
Harris Road Operational Improvements	Wake Forest	CON	\$ 1,987,756	30%	\$ 1,391,429	\$ -	35.14
Total					\$ 25,313,500	\$ 15,498,100	

Bike/Ped

Project Name	Sponsoring Agency	Requested Phase	Total Cost	Local Match %	Requested Funding	Recommended Funding	Total Score
Blue Ridge Road Bike/Ped Improvements	Raleigh	ROW, CON	\$ 4,610,000	22%	\$ 3,595,800	\$ 3,595,800	69.50
Kelly and Apex Barbecue Pedestrian	Apex	ROW, CON	\$ 925,000	30%	\$ 647,500	\$ 647,500	60.75
Higgins Greenway Ph 3	Cary	ROW, CON	\$ 2,900,000	30%	\$ 2,030,000	\$ 2,030,000	55.75
Smith Creek Greenway phase 2	Wake Forest	CON	\$ 7,314,960	30%	\$ 5,120,472	\$ -	48.00
Dunn Creek Greenway Phase 3	Wake Forest	CON	\$ 4,554,200	30%	\$ 3,187,940	\$ -	44.25
East Fuquay Historic District Sidewalk Project	Fuquay-Varina	PE, ROW, CON	\$ 846,000	30%	\$ 592,200	\$ -	40.50
North Main Street Sidewalk	Holly Springs	CON	\$ 335,000	20%	\$ 268,000	\$ -	40.00
Park - Depot Greenway Trail	Fuquay-Varina	CON	\$ 1,085,117	50%	\$ 542,559	\$ -	33.00
I-40 Triangle Bikeway Phase 1	Wake County	PE	\$ 1,276,080	25%	\$ 957,060	\$ -	26.83
Total					\$ 16,941,531	\$ 6,273,300	

Transit

Project Name	Sponsoring Agency	Requested Phase	Total Cost	Local Match %	Requested Funding	Recommended Funding	Total Score
FY2019 Bus Stop Improvements	GoRaleigh	PE, ROW, CON	\$ 1,095,000	20%	\$ 876,000	\$ 876,000	53.00
Downtown Cary Multimodal Facility	GoCary	PE, ROW	\$ 2,500,000	20%	\$ 2,000,000	\$ 2,000,000	42.50
Navaho Drive Sidewalk	GoRaleigh	PE, CON	\$ 440,750	20%	\$ 352,600	\$ 352,600	40.00
Total					\$ 3,228,600	\$ 3,228,600	

FFY2020 PROJECTS

Roadway

TIP ID	Project Name	Project Description	Sponsoring Agency	Requested Phase	CAMPO Cost	Local Match %	Recommended Funding	Total Score
	NC 98 @ Camp Kanata	Add an eastbound left turn lane on NC 98 and signalize.	Wake County	PE, ROW, CON	\$ 1,097,600	20%	\$ 1,097,600	57.25
	42 E Extension	Extension of NC 42 E (+/- 2,000 linear feet) from US HWY 70 BUS W to Ranch Road (Little Creek Church Road).	Clayton	ROW, CON	\$ 6,735,000	20%	\$ 6,735,000	52.25
	NC 42 turn lanes	Add left turn lanes on NC 42 at Saul's Road, Field Hill, Oviedo, St. Jen's, and Winterton. Due to proximity of Field, Oviedo, St. Jen's, and Winterton, turn lanes in that section will be constructed as TWLTL.	Division 5	PE, ROW, CON	\$ 1,834,750	50%	\$ 1,834,750	50
	White Oak, Hebron Church, Ackerman - Intersection Improvement	Improve the intersections of White Oak at Hebron Church Road and Hebron Church at Ackerman Road into a single, multi-lane roundabout intersection.	Garner	ROW, CON	\$ 1,616,712	25%	\$ 1,616,712	49
	Judd & South Main Intersection Operational Improvement	Improve the intersection at Judd and South Main. Dedicated left and right turn lanes will be added.	Fuquay-Varina	PE, ROW, CON	\$ 494,610	20%	\$ 494,610	39.5
	Carpenter Fire Station Rd (SR 1624) Widening	Widen approximately 1 mile of Carpenter Fire Station Road (SR 1624) from NC 55 to Cameron Pond Dr to a 4-lane median divided roadway with curb and gutter, street-side trail on the south side and sidewalk on the north. Median breaks will be placed at critical intersections.	Cary	ROW	\$ 2,533,500	55%	\$ 2,533,500	38.625
	Highway 55 and NE Judd Parkway Intersection Operational Improvement	This project will add dedicated left, through, and right turn lanes on the eastern side of the intersection.	Fuquay-Varina	PE, ROW, CON	\$ 1,516,106	20%	\$ 1,516,106	31.5
	Sunset Lake Road Widening Phase II	This project is the 2nd phase of the proposed widening of Sunset Lake Road and will provide additional travel lanes across the Norfolk Southern Railroad.	Fuquay-Varina	PE, ROW	\$ 2,570,688	20%		21.625
	Chapel Hill Road Widening	The Town proposes to widen approximately 2 miles of Chapel Hill Road from NW Maynard Rd to NE Maynard Rd to a 4-lane median divided roadway with wide outside lanes for bicycle traffic, curb and gutter, sidewalk and street-side trail. Median breaks will be placed at critical intersections.	Cary	PE	\$ 1,600,000	20%		21.6

Total	\$ 19,998,967	\$ 15,828,279
		Target Modal
		Mix
		\$ 17,000,000

FFY2020 PROJECTS

Bike/Ped

TIP ID	Project Name	Project Description	Sponsoring Agency	Requested Phase	CAMPO Cost	Local Match %	Recommended Funding	Total Score
	Crabtree Creek Greenway - Bond to High House	Design and construction of .6-mile gap between the Black Creek and White Oak Creek Greenways and Bond Park to Preston Fields park and existing sidewalk and signed bike route along High House Road. This gap includes use of a grade-separation to get under Cary Parkway.	Cary	PE,CON	\$ 1,320,000	20%	\$ 1,320,000	53.50
	Jones Street Sidewalk	This project will provide safer pedestrian access along both sides of Jones Street. These proposed improvements will connect the Downtown Fuquay Corridor to the Fuquay-Varina Middle School.	Fuquay-Varina	PE, ROW, CON	\$ 725,040	20%	\$ 725,040	49.75
	Laura Duncan Road Pedestrian Improvement Project	The Laura Duncan Road Pedestrian Improvement Project alters the roadway design between Apex Community Park and North Salem Street to improve safety of pedestrians crossing Laura Duncan Road.	Apex	CON	\$ 387,800	30%	\$ 387,800	49.00
	Crabtree Creek Greenway Connector	Construction of a 10' wide greenway gap between the recently completed Crabtree Creek Greenway and the Weston Greenway, including a grade-separation under Weston Parkway.	Cary	CON	\$ 2,260,000	20%	\$ 2,260,000	47.00
	Junny Road Sidewalk Extension	The Town of Angier seeks to extend our existing sidewalk network in order to provide walkable connectivity to an under served area of town, as well as provide a connection between our ongoing NC 210 sidewalk extension and the neighboring low income area.	Angier	PE, ROW, CON	\$ 1,426,000	20%	\$ 1,426,000	45.50
	Beaver Creek Greenway Extension	The Beaver Creek Greenway project will complete a missing gap in the greenway corridor between Kelly Road Park and Apex Nature Park and realign an adjacent segment of existing Beaver Creek Greenway that is consistently unusable due to flooding.	Apex	CON	\$ 1,969,590	70%	\$ 1,052,881	45.25
	Beaverdam Creek Greenway Phase I	The proposed greenway is a 10-foot-wide asphalt trail of approx 5,100 linear feet or .966 mile between Spiderlily Court [Taryn Meadows subdivision] and Pippin Road [Weaver's Pond subdivision and greenway, Wakelon School and Park] that will provide a safe bike/ped route for Zebulon citizens.	Zebulon	CON	\$ 862,793	57%		42.25
	Park Depot Greenway Trail	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	PE, CON	\$ 908,094	20%		30.00
	Bridge Street Sidewalk	This project will provide safer pedestrian access along the eastern side of Bridge street in the immediate vicinity of Lincoln Heights Elementary School.	Fuquay-Varina	PE, ROW, CON	\$ 556,276	20%		18.75

Total \$ 10,415,593

Target Modal Mix \$ 7,171,721

\$ 6,000,000

FFY2020 PROJECTS

Transit

TIP ID	Project Name	Project Description	Sponsoring Agency	Requested Phase	CAMPO Cost	Local Match %	Recommended Funding	Total Score
	Downtown Cary Multimodal Facility	Requesting funding from FFY2020 LAPP funds for construction of the facility.	GoCary	CON	\$ 2,000,000	20%		56
	GoRaleigh Bus Stop Sites	This project will be for the design, right of way acquisition, and construction of up to 100 new bus stop sites in the City of Raleigh. The proposed bus stop sites will be built for ADA accessibility with passenger amenities also added where appropriate.	GoRaleigh	PE,ROW,CON	\$ 2,000,000	20%	\$ 2,000,000	54
	Fuquay-Varina Downtown Bike Share Connection	This project will consist of a bike share program that will make a loop that connects downtown Fuquay to downtown Varina.	Fuquay-Varina	PE, CON	\$ 498,000	20%		51.6667
	East Raleigh Transit Center	A new transit center in east Raleigh serving multiple routes including Route 15 WakeMed, a frequent network route that is scheduled for future BRT, one existing local route, and one planned local route that is planned to begin before completion of this project.	GoRaleigh	ROW, CON	\$ 4,376,482	20%		44
	New Bus Stop Construction	New service on routes 305 and 310 in western Wake County in FY20 require the construction of up to 18 new bus stops and 11 existing.	GoTriangle	CON	\$ 476,160	20%		38
	Downtown Apex Transfer Point	The Wake Transit Plan calls for the construction of an Enhanced Transfer Point in downtown Apex in FY20. This off-street transfer point will serve multiple routes (HSX, 305, 311) and agencies (GoTriangle, GoCary, Apex), providing amenities such as a shelter, bench, lighting, and signage.	GoTriangle	CON	\$ 197,600	20%		36.3333
	Raleigh Union Station Phase II: RUS Bus	Raleigh Union Station is a multi-phase, multimodal facility located on the western side of downtown Raleigh. Phase II includes a new bus facility, with both off-street and on-street components, structured parking, and a future development opportunity on the site directly connected and immediately adjacent to Phase I.	GoTriangle	PE	\$ 3,695,760	20%		29.5
Total					\$ 13,244,002		\$ 2,000,000	
						Target Modal Mix	\$ 2,000,000	