



NC Capital Area **Metropolitan Planning Organization**

CAPITAL AREA MPO

Executive Board Meeting

January 24, 2018

4:00 PM

1. Welcome and Introductions

2. Adjustments to the Agenda

3. Ethics Statement:

In accordance with the State Government Ethics Act, it is the duty of every Executive Board member to avoid conflicts of interest.

Does any Executive Board member have any known conflict of interest with respect to matters coming before the Executive Board today? If so, please identify the conflict and refrain from any participation in the particular matter involved.

4. Public Comments:

This is an opportunity for comments by those in attendance related to items *not* on the agenda.

Please limit comments to three minutes for each speaker.

5. Minutes

5.1 Executive Board Minutes: December 13, 2017 minutes

Requested Action:
**Approve the December 13, 2017
meeting Minutes**

6. Public Hearing

6.1 FY2018 -2027 Transportation Improvement Program-Amendment #1

Requested Action:

Conduct a public hearing. Consider approval of the FY2018-2027 TIP Amendment #1.

End of Public Hearing

7. Regular Agenda

7.1 Executive Board Elections: Chair & Vice Chair

According to the Executive Board Bylaws, the positions of Chair and Vice Chair are to be elected during the first meeting of each calendar year. Chair and Vice Chair serve for one year terms, for a maximum of three consecutive terms. Current Chair Dick Sears and Current Vice Chair Harold Weinbrecht have both served for three terms.

Requested Action:

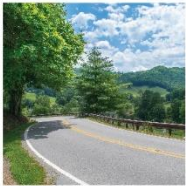
Conduct elections for Chair and Vice Chair

7.2 North Carolina Department of Transportation Falls of Neuse Project Update



NORTH CAROLINA

Department of Transportation



Falls of Neuse Road

NCDOT Project U-5826

January 24, 2018

NCDOT 2018-2027 STIP Map

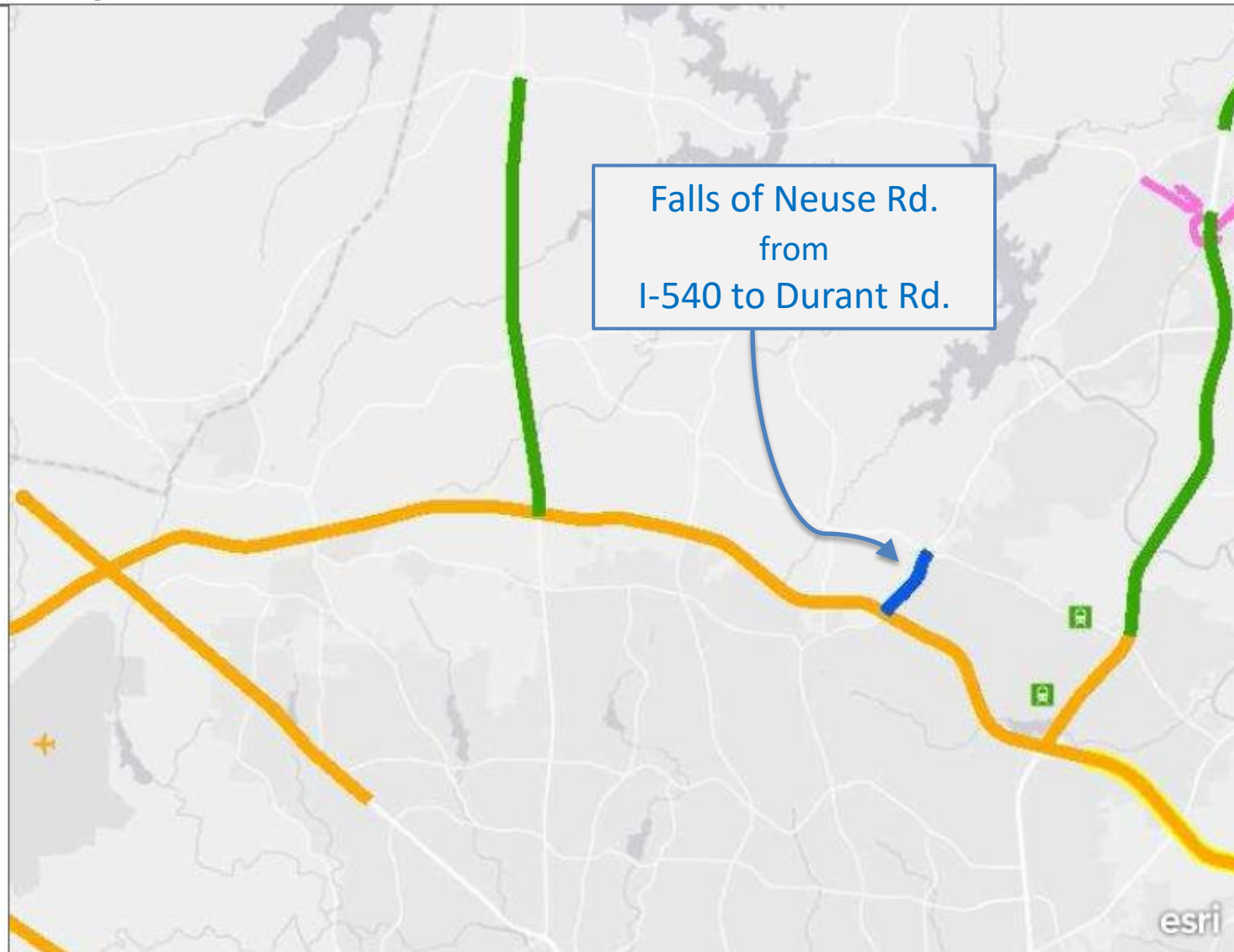
NCDOT 2018-2027 STIP

STIP Point Features

- Bridge Project
- Statewide Highway
- Regional Highway
- Division Highway
- + Statewide Aviation
- + Regional Aviation
- + Division Aviation
- ⚓ Division Ferry
- 🚂 Statewide Rail
- 🚂 Regional Rail
- 🚂 Division Rail
- 🚊 Regional Transit
- 🚊 Division Transit
- Division Bike/Pedestrian
- ◆ Transition

STIP Line Features

- Construction - Interstate
- Construction - Highway
- Transition
- Interstate Maintenance
- Statewide Highway



Project Origin

- Included in the Capital Area MPO's 2035 LRTP in 2008.
- Officially requested for funding on November 8, 2013 by the Raleigh City Council.
- In 2015, the project was selected for the draft 2015-2025 STIP.

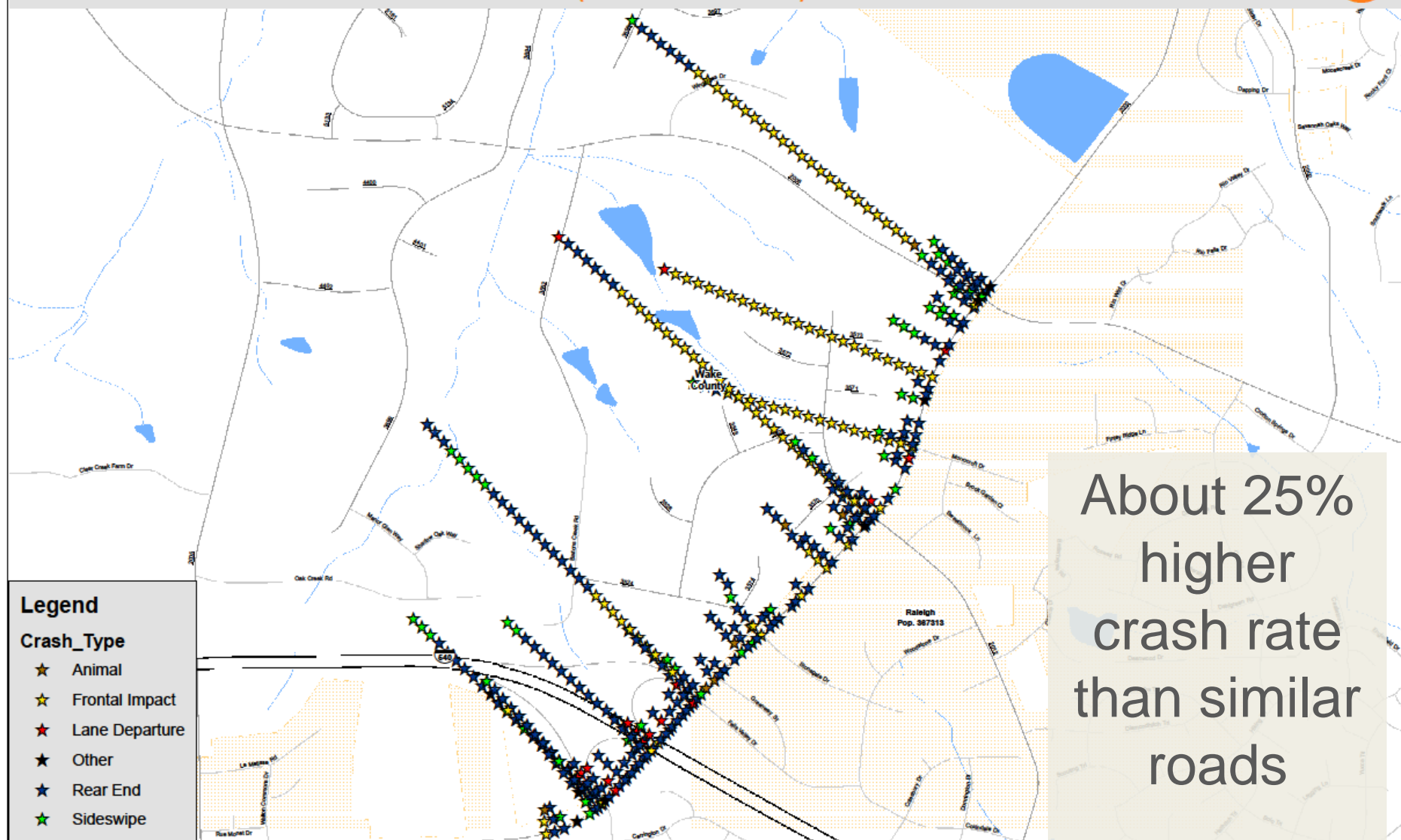


Project Need

What needs are we trying to address?

- Safety
- Congestion

U-5826: SR 2000 (Falls of Neuse Road) from Haymarket Lane to 150 feet North of SR 2006 (Durant Road)
(3/1/2011 - 2/29/2016)



Project Need

Safety:

- 446 crashes in 5 years
- Resulting in 112 injuries

Project Need

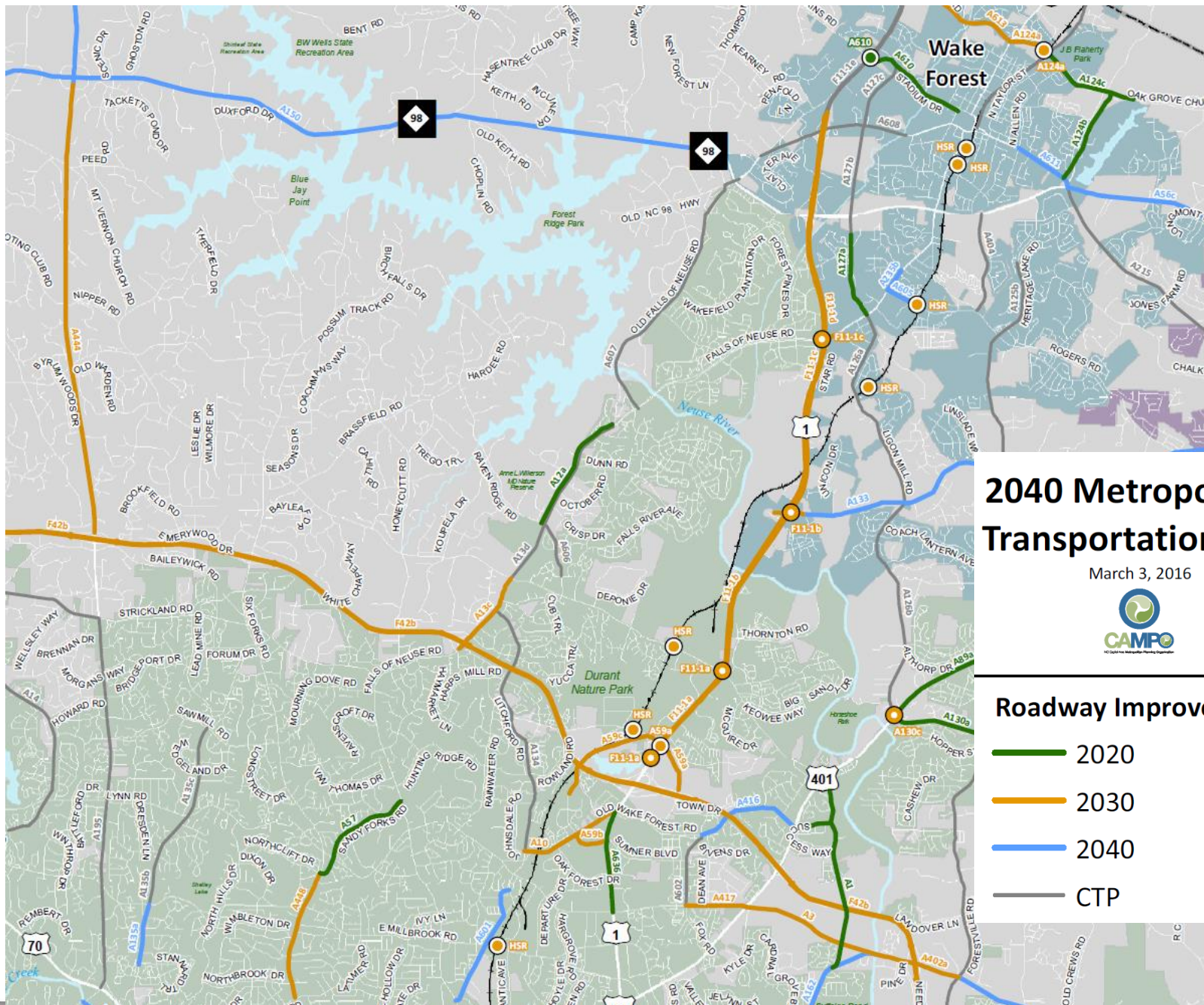
Congestion

- Current traffic:
33,000 to 47,000 veh/day along Falls of Neuse
- Forecasted traffic:
Up to 60,000 by 2040

Forecast Assumptions

Traffic forecasts assume other local improvements as indicated in the MTP.

- US 1 Capital Blvd.
- NC 50 (Creedmoor Rd.)
- I-540
- NC 98



2040 Metropolitan Transportation Plan

March 3, 2016



Roadway Improvements

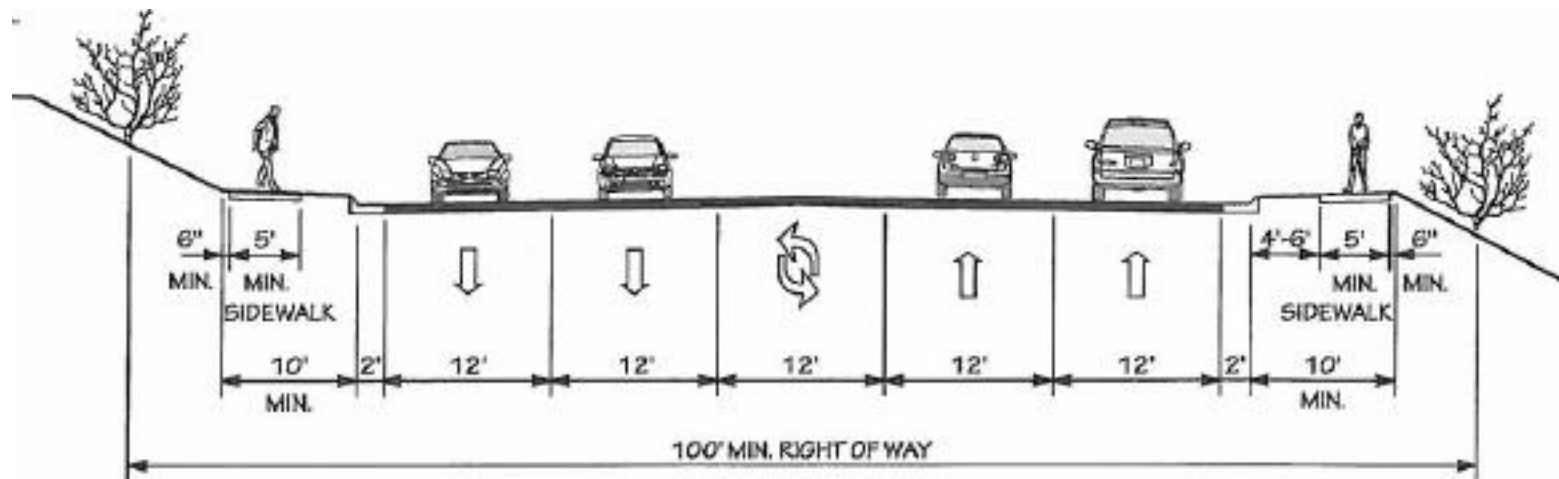
- 2020
- 2030
- 2040
- CTP

Proposed Improvements

- Widening from 4 through lanes to 6
- Converting from continuous two-way left-turn lane to raised median
- Approximate length is 1.2 miles

Proposed Improvements

- Existing Falls of Neuse Road:



4 LANE WITH TWO WAY LEFT TURN LANE, CURB & GUTTER

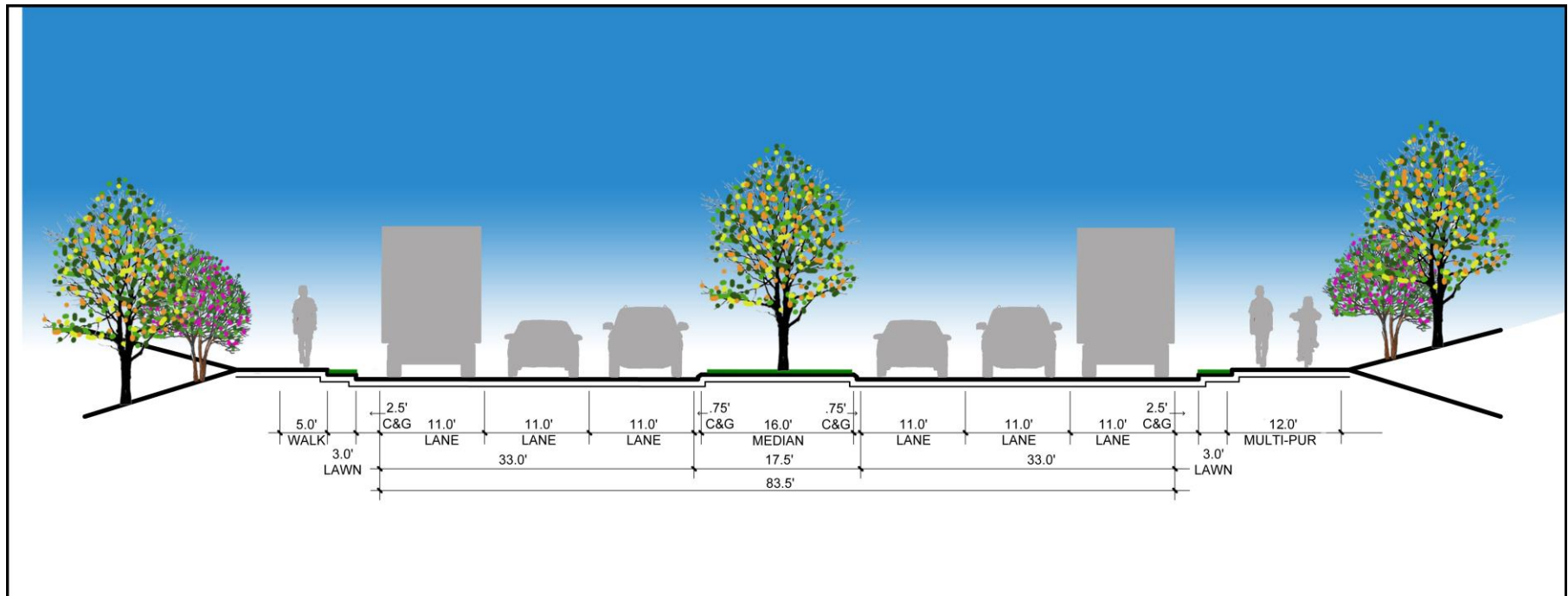
Proposed Improvements

- Existing Falls of Neuse Road:



Proposed Improvements

- Proposed cross section:



Project Timeline and Costs

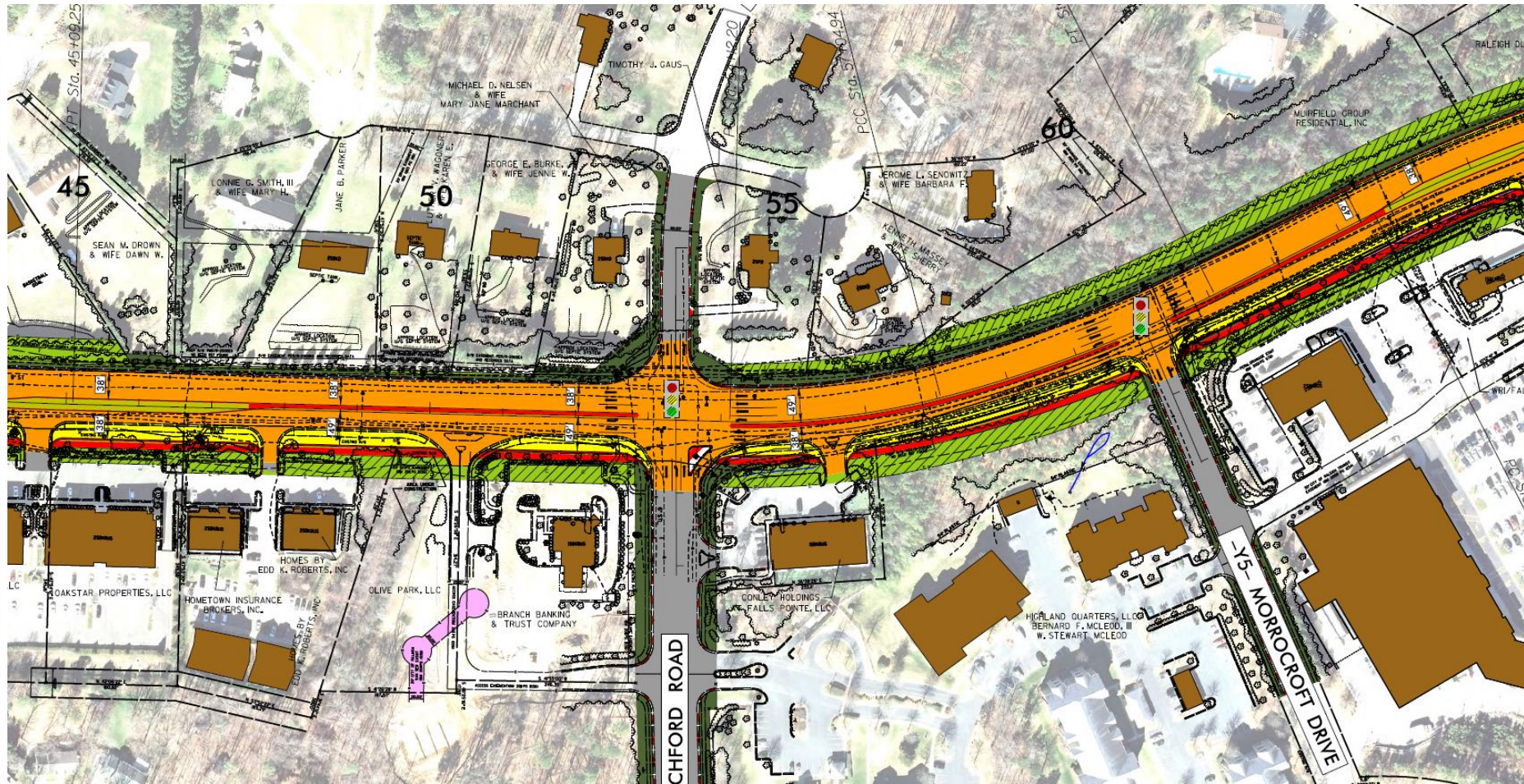


	Selected Alternative (East)
Right of Way	\$4,300,000
Overhead Power Line Relocation	\$0
Construction	\$7,700,000
Relocations	0

Selected Alternative (East)

- Minimizes impacts to the residential properties (including septic systems)
- Avoids major relocation of Duke Energy distribution line
- Meets the congestion and safety goals of the project

East Alternative



Related Improvements

NCDOT's STIP includes other projects in the area:

- I-540 Managed Shoulders
- Capital Blvd. Improvements
- NC 50 (Creedmoor Rd.) Improvements

NCDOT 2018-2027 STIP Map

NCDOT 2018-2027 STIP

STIP Point Features

- Bridge Project
- Statewide Highway
- Regional Highway
- Division Highway
- ✦ Statewide Aviation
- ✦ Regional Aviation
- ✦ Division Aviation
- ⚓ Division Ferry
- 🚂 Statewide Rail
- 🚂 Regional Rail
- 🚂 Division Rail
- 🚊 Regional Transit
- 🚊 Division Transit
- Division Bike/Pedestrian
- ◆ Transition

STIP Line Features

- Construction - Interstate
- Construction - Highway
- Transition
- Interstate Maintenance
- Statewide Highway



Project Website

For more information or to track the project as it progresses, please visit the project website:

www.publicinput.com/ncdot_fallsofneuse

7.2 North Carolina Department of Transportation Falls of Neuse Project Update

Requested Action:
Receive as Information

7.3 Wake Transit Plan Implementation Update

- Draft FY 2019 Work Plan
- FY 2018 Q2 Amendments

Wake Transit Implementation Planning Task Progress

Task	Status	Anticipated Completion
Public Engagement Policy	To help streamline presentation of information, updates on these major tasks have been included in the packet distribution.	
Staffing Model and Expectations Plan		
Community Funding Area Program Management Plan		
Multi-Year Bus Service Implementation Plan		
Transit Corridors Major Investment Study		

Help shape your community investment in Wake Transit

Fiscal Year 2019 Draft Work Plan Summary



Wake County, growth and transit

- The Triangle is one of the fastest-growing regions in the nation.
- Wake County population exceeds one million and grows by 67 people per day.
- Growth brings new jobs and new opportunities, but also more traffic on already congested roadways.
- A strong regional transit system means better access and opportunities for everyone.



The Wake Transit Plan includes “Four Big Moves”

1

CONNECT
the region



2

CONNECT
all Wake County
communities



3

CREATE
frequent, reliable
urban mobility



4

ENHANCE
access to transit



Over the next 10 years,
transit improvements will include:



Expanding bus service.



Creating bus rapid
transit lines.



Building a 37-mile
commuter rail transit
system.

Investing in our community



Accessibility will be enhanced with a transit stop within walking distance of **54 percent** of the homes and **80 percent** of the jobs in Wake County.

\$1 → \$4

Every **\$1** invested in public transportation generates approximately **\$4** in economic returns.*

\$1B → 50K

Every **\$1 billion** invested in public transportation supports and creates more than **50,000 jobs**. *



Home values perform **42 percent** better on average if homes are located near public transportation with high-frequency service.*

Your investment at work



Bus service expanded in 2017 through the Wake Transit Plan



GO  *Raleigh*

- Increased Sunday service on all routes to match Saturday levels.
- Expanded South Saunders route to 15-minute all-day service.
- Funded 15 bus stop improvements throughout the system.



GO  *Cary*

- Increased all four Downtown Cary routes to all-day, every 30 minutes, six days a week.
- Added Sunday service on all routes.
- Funded 220 bus stop signs and 35 ADA compliant bus stops.



GO  *Triangle*

- Increased frequency from every hour to every 30 minutes Monday through Friday on Route 100 to RDU International Airport, NC State and Downtown Raleigh.
- Expanded service between Cary and Raleigh on Sunday.

Key themes from public meetings and surveys

- Improve existing transit services through increased frequency, longer service spans and additional Sunday service.
- Construct better passenger facilities, including more bus stops with benches and shelters and better signage.
- Expand service to underserved locations and implement new transit routes.



Proposed investments for July 1, 2018 – June 30, 2019

Fiscal Year 2019 Draft Work Plan

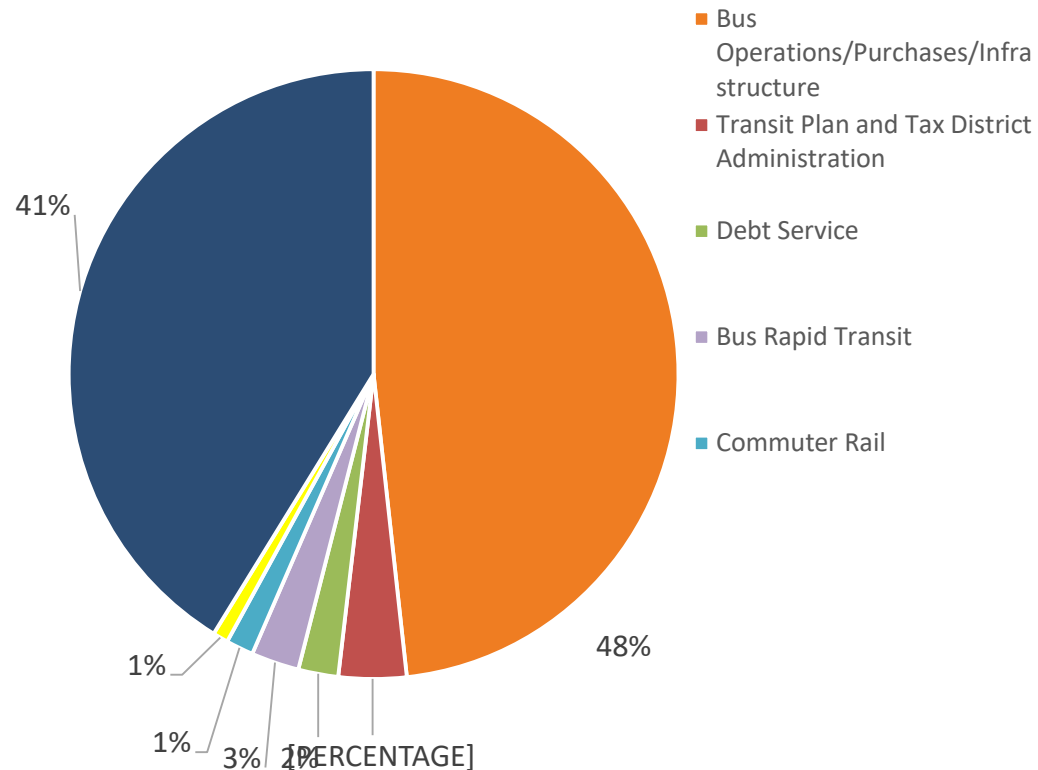
Anticipated revenue and investments fiscal year 2019

This is the second year of a 10-year plan

Revenues

Half-cent local option sales tax	\$86.7 million
Vehicle rental tax	\$4.1 million
\$7 county vehicle registration tax	\$6 million
\$3 increase to regional vehicle registration tax	\$2.6 million
Total local	\$99.4 million
Other (federal, state, fares and debt proceeds)	\$16.8 million
Total	\$116.3 million

Expenditures



Free fare for youths

We're making transit more accessible to **riders 18 and younger** who need to get to school, jobs, museums and other places to encourage them to become life-long transit riders.



Proposed bus service expansion

for July 1, 2018 – June 30, 2019



- Realign the Worthdale and Apollo Heights routes by starting four new routes along Poole, Barwell, Rock Quarry, Martin Luther King Jr. and Sunnybrook roads to add much needed service to schools, shopping and a community center in Southeast Raleigh.
- Realign the Rex Hospital route by starting four routes along Blue Ridge and Edwards Mill roads to serve the NC Museum of Art, the NC Fairgrounds and the PNC Arena.



- Create a new route serving Cary's largest employment corridor, Weston Parkway, and Park West Village in Morrisville.



- Add more than 3,600 trips for the on-demand service that allows customers who are elderly or disabled to get where they need to go.



- Increase frequency on the express route between Durham and Raleigh (DRX) and the express route between Chapel Hill and Raleigh (CRX).
- Add service hours to Route 100, which serves Raleigh-Durham International Airport, and Route 300, which runs between Cary and Raleigh.
- Add operating hours at the Regional Transit Information Center, 919-485-RIDE (7433).

Additional proposed transit investments

July 1, 2018 – June 30, 2019

- Buy additional and replacement buses for GoRaleigh and for GoTriangle to support additional bus service in the years ahead.
- Improve 55 bus stops.
- Add more park-and-ride lots and improve existing ones.
- Design the Raleigh Union Station Bus Facility.
- Build a regional operations and maintenance facility in Cary.
- Develop a strategy for new transit technology to enhance the customer experience.

Longer-term investments

Nearly \$47 million (41%) of transit-dedicated revenue collected in the next fiscal year will go toward future transit projects including the planning, design and construction of:



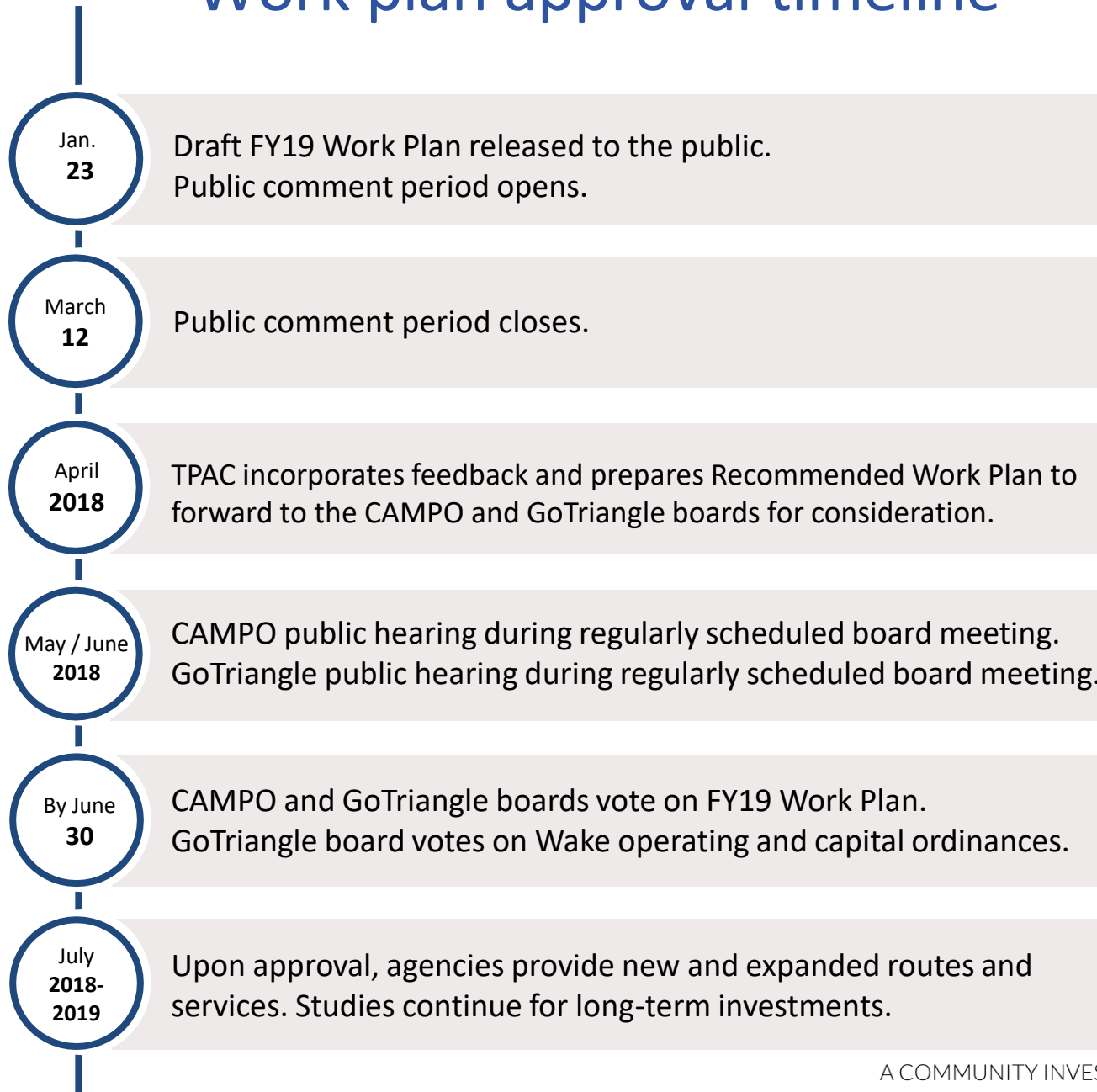
Bus Rapid Transit Dedicated bus lanes on roads in four of the busiest corridors so bus operators can bypass traffic and keep their routes on schedule. The plan calls for adding approximately 20 miles of bus rapid transit lanes, priority treatment at traffic signals and faster boarding and easier access for passengers to get on and off the bus.



Commuter Rail Transit 37 miles of rail service from Garner to Downtown Raleigh, N.C. State University, Cary, Morrisville and the Research Triangle Park continuing to Durham. Will use existing railroad tracks to provide comfortable passenger service that allows riders to relax or work on their way to key destinations.

In addition to the reserve funds, \$4.7 million will be invested in required studies and planning to advance the larger bus rapid transit and commuter rail projects in 2018 and 2019.

Work plan approval timeline



Help shape your community investment



For more information and to review the detailed draft work plan, go to waketransit.com.



Email your comments on the FY19 Work Plan to info@waketransit.com.



Or mail them to:
GoTriangle, Attn. Ashley Hooper.
P.O. Box 13787. Research Triangle Park, NC 27709



Follow us on Twitter to stay up-to-date
[@waketransit](https://twitter.com/waketransit).



7.3 Wake Transit Plan Implementation Update – FY 2019 Draft Work Plan

Requested Action

**Receive the FY 2019 Draft Wake Transit Work Plan as
Information**

7.3 Wake Transit Plan Implementation Update

- FY 2018 Q2 Amendments



GoTriangle

- Tax District Administration
- 2 Project Amendment Requests

CAMPO

- 2 Project Amendment Requests

GoTriangle

- Transit Plan Administration
- 7 Project Amendment Requests

FY 2018, Quarter 2, Submitted Amendments from Wake Transit Project Sponsors - Revised

Proposed Major Amendments

Ordinance ID/Amendment ID#	Agency	Project Title	FY18 Original Funds	FY18 Amended Request	FY19 Funding Impact	Reason for Major Amendment Status
Tax District Administration						
TO001-18A-A	GoTriangle	1.0 FTE: Budget & Financial Manager	\$ -	\$ 31,875.00	\$127,500.00	Project proposed to be added to Work Plan
TO001-18A-B	GoTriangle	0.5 FTE: Tax District Administrative Assistant	\$ -	\$ 7,500.00	\$ 30,000.00	Project proposed to be added to Work Plan
Transit Plan Administration						
TO002-18A-A	CAMPO	1.0 FTE: Wake Transit Program/Project Manager	\$ -	\$ 75,000.00	\$153,750.00	Project proposed to be added to Work Plan
TO002-18A-B	CAMPO	1.0 FTE: Transit Planner	\$ -	\$ 75,000.00	\$153,750.00	Project proposed to be added to Work Plan
TO002-18A-C	GoTriangle	1.0 FTE: Paralegal	\$ -	\$ 41,250.00	\$ 82,500.00	Project proposed to be added to Work Plan
TO002-18A-D	GoTriangle	1.0 FTE: Wake Transit Program Director	\$ -	\$ 50,000.00	\$150,000.00	Project proposed to be added to Work Plan
TO002-18A-E	GoTriangle	1.0 FTE: Wake Transit Adminisrtation Coordinator	\$ -	\$ 16,875.00	\$ 67,500.00	Project proposed to be added to Work Plan
TO002-18A-F	GoTriangle	0.4 FTE: Performance Data Specialist	\$ -	\$ 13,200.00	\$ 26,400.00	Project proposed to be added to Work Plan
TO002-18A-G	GoTriangle	MYBSIP	\$ 1,292,000.00	\$ -		Project proposed to be removed from Work Plan - <i>supported by other funding</i>
TO002-18A-H	Tax District/Various	Reserve for additional staff	\$ 370,000.00	\$ 59,300.00		Proposed change in budgeted reserves; More than \$100,00 to a budget appropriation for projects less than \$500,000

Proposed Minor Amendments

Ordinance ID/Amendment ID#	Agency	Project Title	FY18 Original Funds	FY18 Amended Request	FY19 Funding Impact	Reason for Minor Amendment Status
Transit Plan Administration						
TO002-18A-I	GoTriangle	1.0 FTE: BRT Project Engineer (position renamed/release \$)	\$ 153,750.00	\$ 78,750.00		Less than \$100,000 change to a budget appropriation for projects less than \$500,000
TO002-18A-J	GoTriangle	Creative Design Consultant	\$ 97,000.00	\$129,500.00		Less than \$100,000 change to a budget appropriation for projects less than \$500,000
Bus Acquisition						
TC001-18A-A	GoTriangle	Acquisition of 8 Buses (Scope Change to TC001-A)				Minor change in scope language

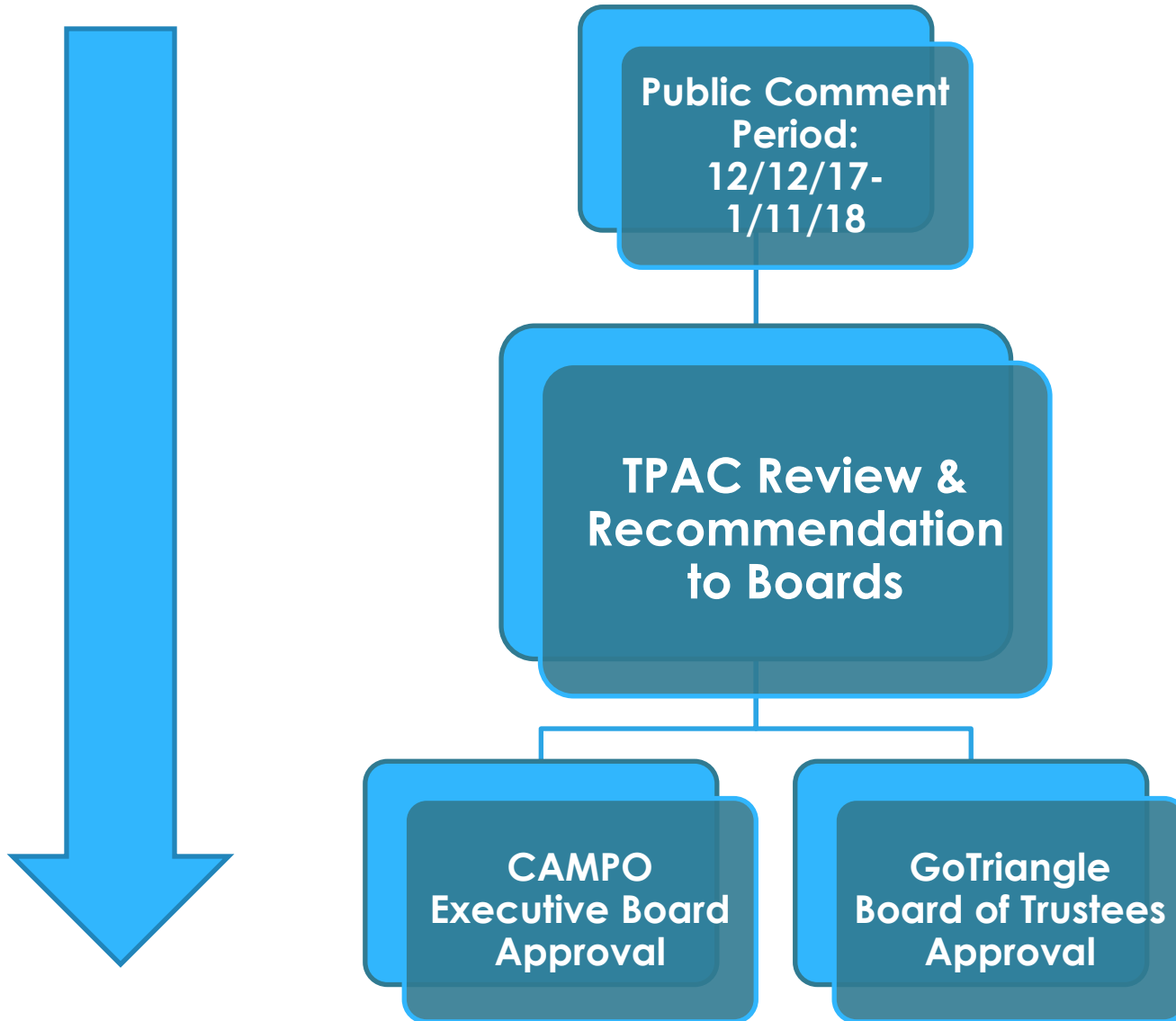
Financial Impact of Amendment Requests

Ordinance Tag	Agency	Description	FY 2018 Adopted Budget	FY 2018 Proposed Amended Budget	FY18 Impact - Increase/ (Decrease)	FY19 Incremental Impact
Tax District Administration	Tax District (Go Triangle)	Budget and Financial Manager	\$ -	\$ 31,875	\$ 31,875	\$ 127,500
Tax District Administration	Tax District (Go Triangle)	Tax District Administrative Assistant	-	7,500	7,500	30,000
Transit Plan Administration	GoTriangle	Paralegal	-	41,250	41,250	82,500
Transit Plan Administration	GoTriangle	Wake Transit Program Director	-	50,000	50,000	150,000
Transit Plan Administration	GoTriangle	Wake Transit Administration Coordinator	-	16,875	16,875	67,500
Transit Plan Administration	GoTriangle	Performance Data Specialist	-	13,200	13,200	26,400
Transit Plan Administration	CAMPO	Wake Transit Program Manager	-	75,000	75,000	153,750
Transit Plan Administration	CAMPO	Transit Planner	-	75,000	75,000	153,750
Transit Plan Administration	Tax District (Go Triangle)	Reserve for additional staff	370,000	59,300	(310,700)	(379,250)
Transit Plan Administration	GoTriangle	BRT Project Engineer *	153,750	78,750	(75,000)	-
Transit Plan Administration	GoTriangle	Creative Design Consultant	97,500	129,500	32,000	-
Total Financial Impact			\$ 621,250	\$ 578,250	\$ (43,000)	\$ 412,150
Bus Acquisition	GoTriangle	Acquisition of 8 Buses**	\$ 4,000,000	\$ 4,000,000	\$ -	\$ -

*- Title change from FY18 Adopted budget.

** - Repurpose funds from eight (8) service expansion vehicles to a mix of eight (8) service expansion/replacement.

Amendment Process



7.3 Wake Transit Plan Implementation Update – FY 2018 Wake Transit Work Plan Q2 Amendments

- On January 22, 2018, TPAC discussed these amendments based on the packet provided.
- Motion was made to recommend the 2 non-FTE related amendments (Bus Acquisition – Scope Change; Creative Design Consultant – reallocation of funds) as well as send back to the Staffing Plan CTT to review content of FTE related amendments
- Motion passed unanimously

7.3 Wake Transit Plan Implementation Update – FY 2018 Wake Transit Work Plan Q2 Amendments

- Next Steps:
 - Staffing Plan CTT will review FTE-related amendments and provide additional disposition to TPAC based on how amendments align with the Staffing Plan
 - TPAC will receive and consider recommendation of all FTE-related amendments on February 14
 - CAMPO Executive Board will receive and consider approval of all FTE-related amendments on February 21

7.3 Wake Transit Plan Implementation Update – FY 2018 Wake Transit Work Plan Q2 Amendments

Requested Action

Staff seeks Executive Board consideration for approval of the two (2) non-FTE related amendments as submitted with the FY 2018 Q2 Amendment Packet

7.4 FY 2019 Unified Planning Work Program

UPWP for FY 19 – included as attachment in agenda

Highlights:

- Continuation of FY 18 Studies
 - Southwest Area Study
 - Regional ITS Study
 - Triangle Tolling Study
- New Studies
 - R-E-D Lane Feasibility Study
- Continuation of Core MPO Programs & Work
 - LAPP Program
 - Performance Targets
 - Regional Model Work
 - Ongoing Transportation Planning
 - Wake Transit

7.4 FY 2019 Unified Planning Work Program, cont'd

- Open for public comment Jan 12 – Feb 12
- Public Hearing to be held during Feb 21 Executive Board meeting

Requested Action:
Receive as information

7.5 FY 2018-2027 Transportation Improvement Program –Amendment #2

- NCDOT's STIP Unit notified the MPO of amendments to the 2018-2027 State TIP. The MPO should update the TIP to reflect these changes in order to meet federal regulations stating that the TIP and STIP must be identical. Additionally, amendments to the 2018-2027 TIP are necessary to carry projects over from the FY2016-2025 TIP amendment #7 that were not included in the initial FY2018-2027 TIP adoption by the CAMPO Executive Board.
- Staff has released the draft FY 2018-2027 Transportation Improvement Program - Amendment #2 for public review and comment from January 4, 2018 through February 5, 2018 and will schedule a public hearing for the February 21, 2018 Executive Board meeting.

Requested Action:
Receive as information

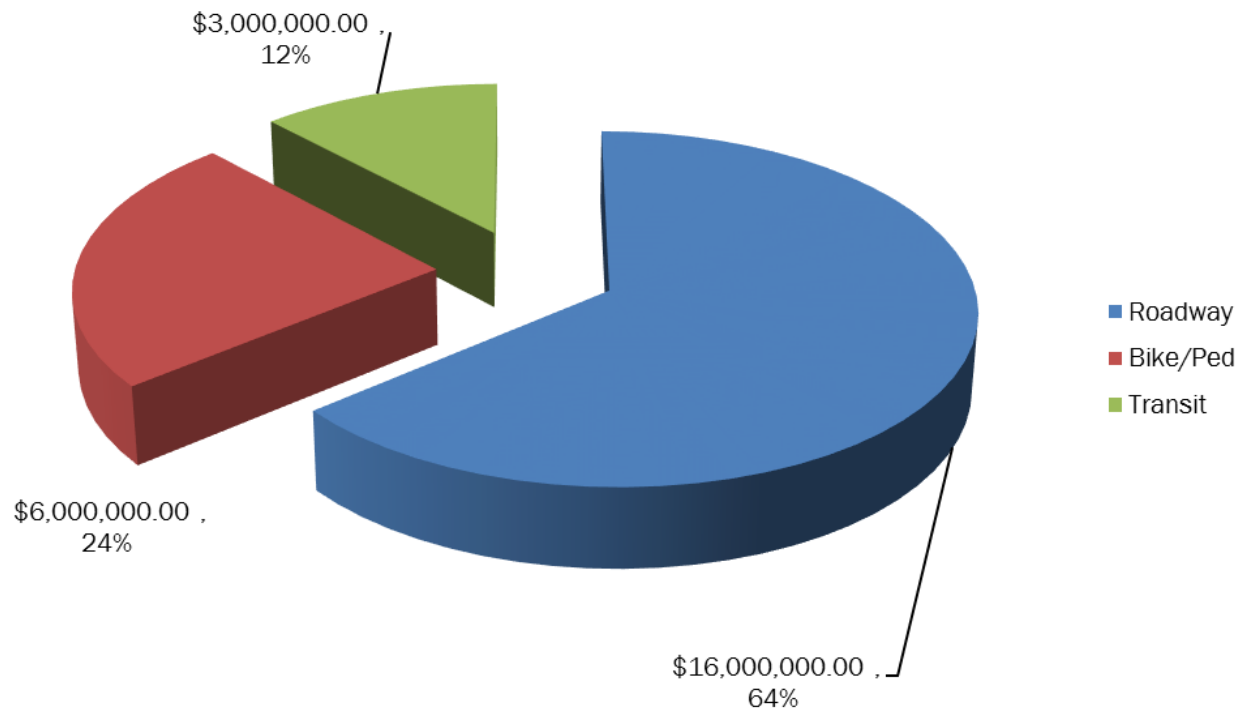
7.6 LAPP FFY19 Investment Program

- In August 2017 the NC Capital Area MPO's Executive Board opened a call for projects to identify and program available FFY 2019 Locally Administered Projects Program (LAPP) funds.
 - Highway projects are scored against other highway projects
 - Bicycle and pedestrian projects are scored against other bicycle/pedestrian projects
 - Transit projects are scored against other transit projects.
- The call for projects resulted in submission of 20 eligible projects for consideration. Historical information for Roadway and Bike/Ped is provided below.

	ROADWAY							BIKE/PED						
	Modal Mix			\$ Amounts		# of Projects		Modal Mix			\$ Amounts		# of Projects	
	Target	Actual	Submitted	Funded	Unfunded	Funded	Unfunded	Target	Actual	Submitted	Funded	Unfunded	Funded	Unfunded
12	65	64	\$6,416,250	\$6,416,250	\$0	8	0	20	22	\$4,981,115	\$2,061,915	\$2,919,200	7	6
13	65	63	\$8,110,250	\$6,380,750	\$1,729,500	8	4	20	19	\$7,630,140	\$1,965,220	\$5,664,920	8	8
14	65	62	\$8,588,000	\$6,500,000	\$2,088,000	3	3	20	21	\$5,379,870	\$2,202,670	\$3,177,200	7	7
15	65	55	\$17,804,000	\$8,365,620	\$9,438,380	9	5	20	30	\$10,860,460	\$4,428,380	\$6,432,080	3	10
16	65	60	\$17,062,985	\$12,884,649	\$4,178,336	6	5	20	32	\$14,332,631	\$6,718,951	\$7,613,680	7	11
17	65	61	\$18,192,972	\$13,290,892	\$4,902,080	8	4	20	34	\$15,407,665	\$7,916,685	\$7,490,980	7	8
18	65	62	\$26,221,991	\$15,918,000	\$10,303,991	3	7	20	22	\$14,254,644	\$5,666,952	\$8,587,692	5	5
19	64	62	\$25,313,500	\$15,498,100	\$9,815,400	6	2	24	25	\$16,941,531	\$6,273,300	\$10,668,231	3	6

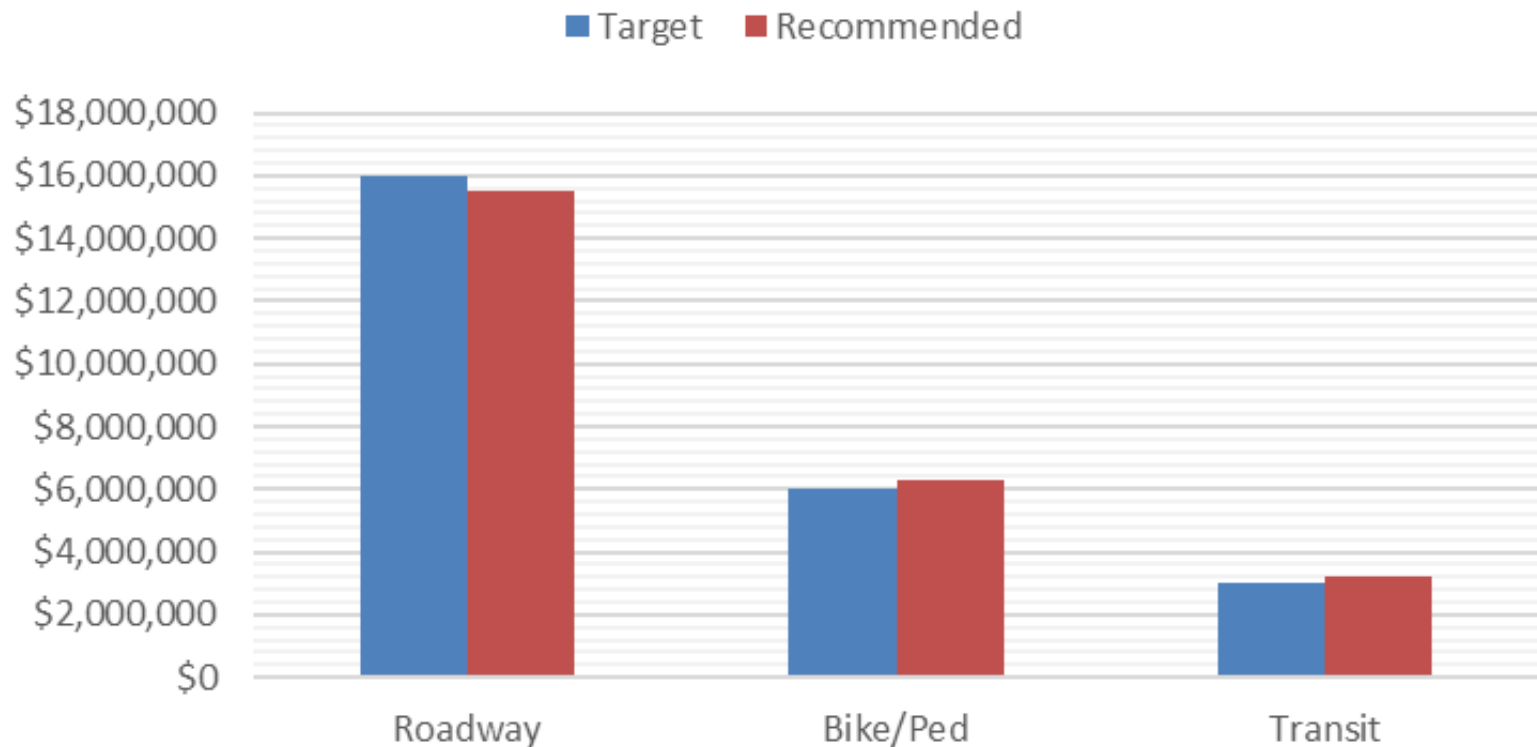
FFY19 Target Investment Mix

FFY2019 LAPP Target Modal Investment Mix



FFY19 Target vs. Recommended Mix

FFY2019 LAPP Investment Mix

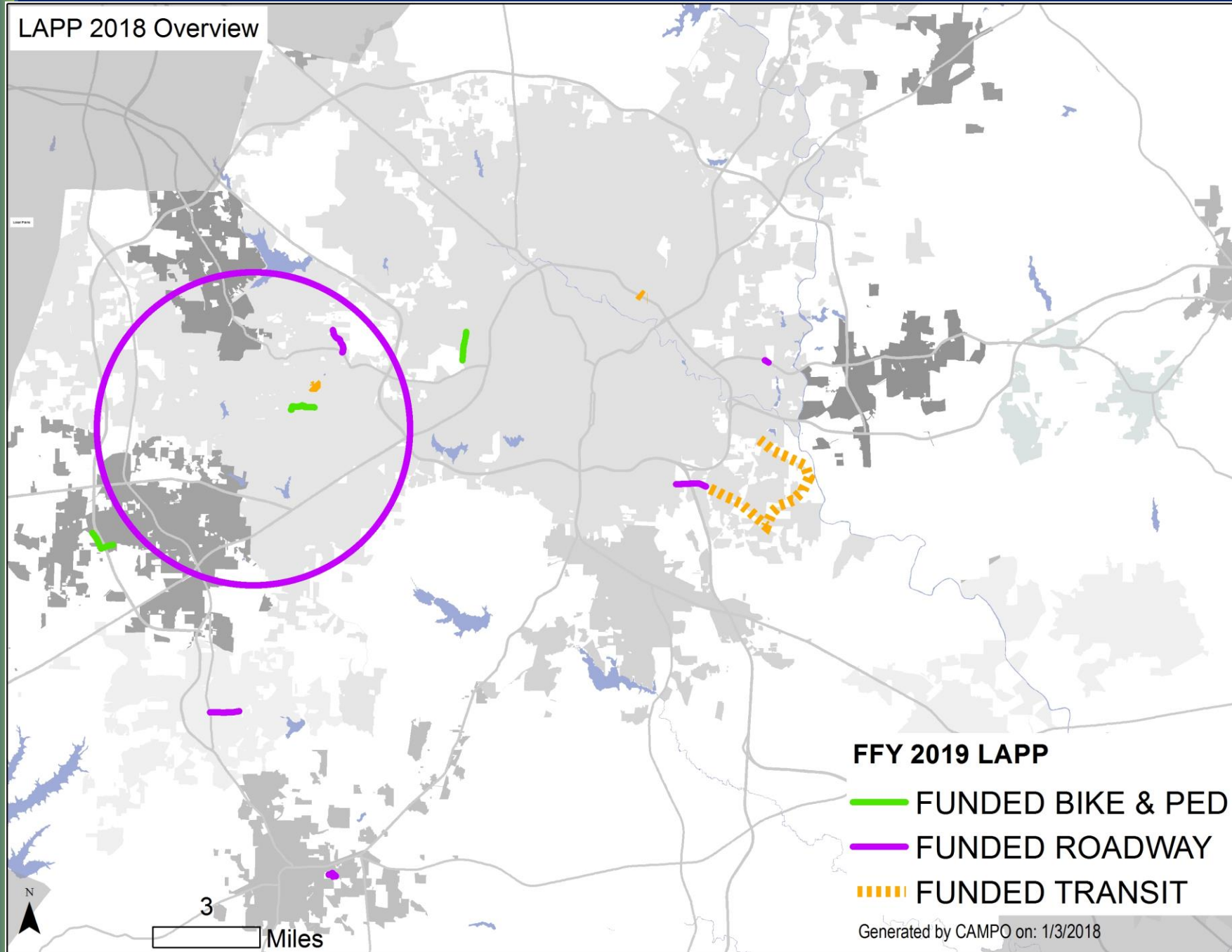


FFY19 Programming Recommendations

FFY19 Programming Recommendations	
Source	Proposed FFY2019
STBGDA (average FFY16 and FFY17 apportionment)	\$ 13,090,624
TAP (annual amount for FFY16 & FFY17)	\$ 1,027,668
Over-program: CAMPO DA Funds at 20%	\$ 2,823,658
De-obligated funds (Average prior 3 fiscal years)	\$ 2,251,395
CMAQ (projection from NCDOT CMAQ Unit)	\$ 6,456,001
Total	\$ 25,649,346
Target	\$ 25,000,000

Project Selection

- When reviewing projects, staff seeks clarification from the applicant only when needed to confirm eligibility and clarify the details of the project (project elements, detailed costs, etc.).
 - Eligibility Concerns: Federal Aid Eligible, MTP Compliant, Shovel Ready, etc.
 - Administrative Concerns: Reasonable Schedule, Required Materials, etc.
- The LAPP Selection Committee reviewed eligible FFY 2019 LAPP project submissions. Before starting their evaluation, they discussed philosophy in reviewing the projects, including:
 - Serving as an external reasonable check.
 - Raising questions: Has the applicant covered their bases?
 - Recommending approaches to implementation to improve the outcomes.
- All projects are expected to score at least 50% of the points awarded to the top-scoring project in each mode. If a project does not score at least 50%, the LAPP Selection Committee determines if the project should be funded, or if the funds from that modal mix element should be reallocated to another modal mix element to fund higher-scoring projects.



*Note: Cary's Connected Vehicle ITS project is shown as a ring around the Town of Cary

Roadway Projects

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

Bicycle and Pedestrian Projects

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

Transit Projects

Project Name	Sponsor Agency	Project Description	Requested Phase	Total Cost	Local Match %	Requested Funding	Recommended Funding	Total Score
FY2019 Bus Stop Improvements	GoRaleigh	This project will be for the design, right of way acquisition, and construction of at least 12 new bus shelter sites along Poole Road, Barwell Road, and Rock Quarry Road where new service will be implemented in FY19.	PE, ROW, CON	\$ 1,095,000	20%	\$ 876,000	\$ 876,000	53.00
Downtown Cary Multimodal Facility	GoCary	Architectural & Engineering Design (preliminary engineering) services, as well as right-of-way and land acquisition needs for Downtown Cary Multimodal Facility	PE, ROW	\$ 2,500,000	20%	\$ 2,000,000	\$ 2,000,000	42.50
Navaho Drive Sidewalk	GoRaleigh	This project would include approximately 1500 feet of sidewalk and curb and gutter on Navaho Drive, connecting where the sidewalk ends south of Executive Drive to Bush Street.	PE, CON	\$ 440,750	20%	\$ 352,600	\$ 352,600	40.00

Future Considerations

There was discussion regarding the subject of LAPP funding and the relationship with non-federal funding sources, including Wake Transit tax district funding as well as Municipal transportation bond programs. The LAPP Selection Panel requests that further discussion be held on this topic in the Spring of 2018 during the development of the FFY2020 LAPP Program.

7.6 FFY2019 locally Administered Projects Program Investment Program

Schedule:

Staff will release the draft FFY 2019 LAPP Investment Program for public review and comment from January 19, 2018 through February 20, 2018 and will schedule a public hearing for the February 21, 2018 Executive Board meeting.

Requested Action:
Receive as information

7.7 2045 Metropolitan Transportation Plan Update

Long-range guide for major transportation investments for the North Carolina Capital Area Metropolitan Planning Organization

Recommends major transportation projects, systems, policies and strategies designed to maintain our existing systems and serve the region's future mobility needs

The Capital Area MPO MTP is integrated with land use and air quality strategies and goals for the urban area.

To capture growth trends

The feds said so

7.7 2045 Metropolitan Transportation Plan Update

Upcoming MTP Milestones

Item	Anticipated Updates
Public & Agency Review (Full MTP Report)	Jan.- Feb. 2018
Public Hearing	February 21, 2018
Adopt 2045 MTP Report	February 21, 2018

7.7 2045 Metropolitan Transportation Plan Update

- Report and final technical analysis is completed and available for review

Next Steps

- Public Hearing on February 21, 2018
- Consider adoption final 2045 MTP document (including CTP element)
 - February 21, 2018 Executive Board meeting.

Requested Action:

Receive as information

7.8 Safety Performance Measures and Targets

As part of the rule making for MAP-21 and the FAST Act, State DOTs and MPOs are required to adopt the following five safety performance measures:

- Number of fatalities
- Rate of fatalities
- Number of serious injuries
- Serious Injury Rate
- Number of non-motorized fatalities and non-motorized serious injuries

MPOs are required to establish performance targets for each of these measures. MPOs are further required to establish their targets not later than 180 days after the State DOT establishes and reports targets in the State Highway Safety Improvement Program (HSIP) annual report. The MPO can adopt the same safety performance targets as the State DOT or develop their own quantifiable targets with a methodology consistent with Federal reporting requirements.

NCDOT submitted their Highway Safety Improvement Program annual report to FHWA on August 21, 2017. The MPO has until February 27, 2018 to develop its own safety performance targets or adopt those established by NCDOT.

NCDOT's 2018 Safety Targets

2018 Highway Safety Improvement Program (HSIP) Goals:

- Reduce total fatalities by 5.10 percent each year from 1,340.6 (2012-2016 average) to 1,207.3 (2014-2018 average) by December 31, 2018
- Reduce the fatality rate by 4.75 percent each year from 1.228 (2012-2016 average) to 1.114 (2014-2018 average) by December 31, 2018
- Reduce total serious injuries by 5.10 percent each year from 2,399.8 (2012-2016 average) to 2,161.2 (2014-2018 average) by December 31, 2018
- Reduce the serious injury rate by 4.75 percent each year from 2.191 (2012-2016 average) to 1.988 (2014-2018 average) by December 31, 2018
- Reduce the total non-motorized fatalities and serious injuries by 5.30 percent each year from 438.8 (2012-2016 average) to 393.5 (2014-2018 average) by December 31, 2018

Public review and comment period (30-day) will be January 22 - February 20, 2018
Public hearing held at the February 21, 2018 Executive Board meeting.

Requested Action:

Receive as Information

7.9 P5.0 – SPOT Update

CAMPO staff will provide a status report on the P5.0 process including schedule updates, next steps for TCC and Executive Board, and regional collaboration efforts.

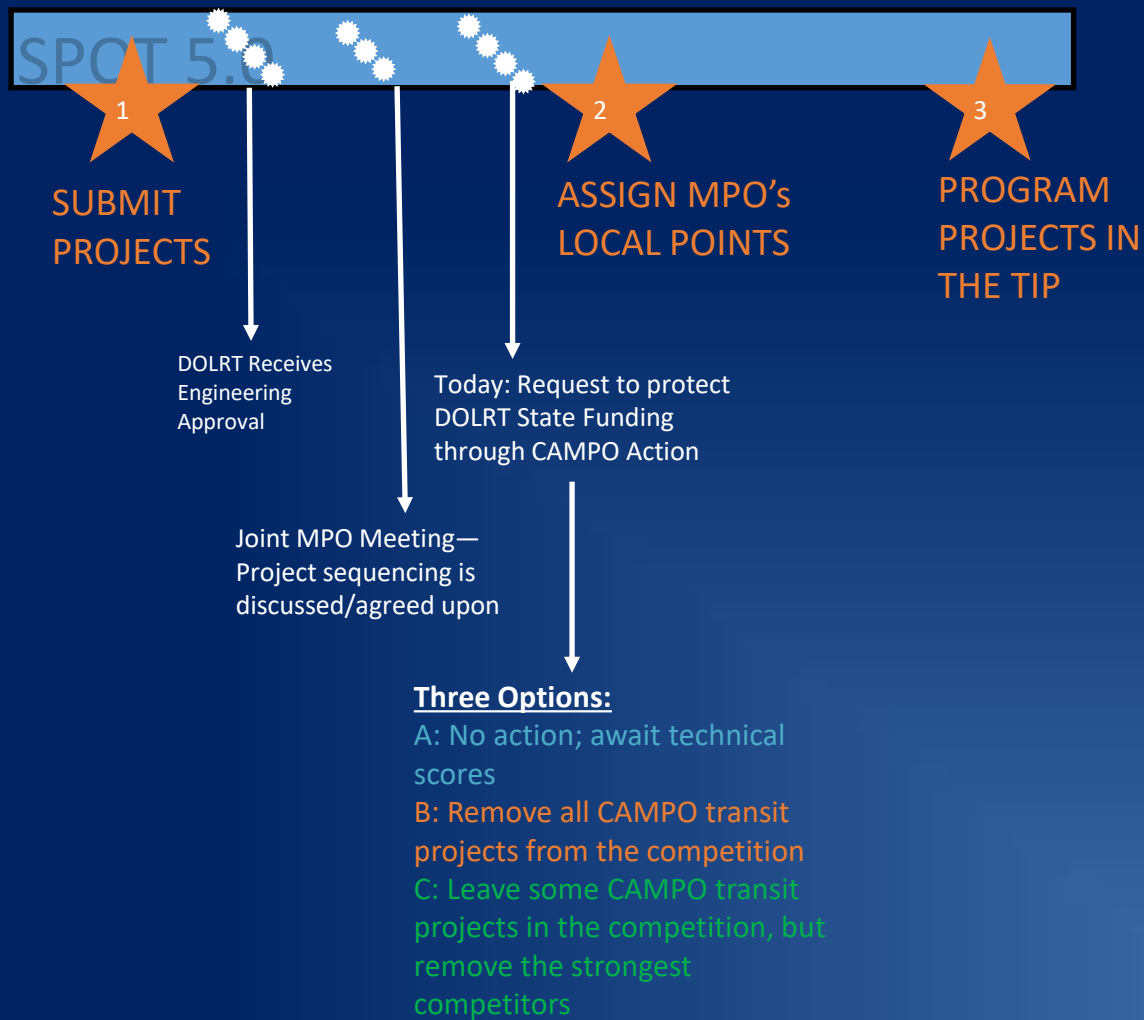
DCHC MPO Request

Concern – Wake Transit BRT project negative impact to DOLR Quantitative Score

- Withdraw the eight regional BRT projects from consideration in the SPOT process
- Withdraw the seven regional BRT projects that enter Durham County from the SPOT process
- Modify the eight regional BRT projects such that they will be reclassified and in the division category

DOLRT STI/SPOT Challenges

- STI Funding Availability
 - 10% Project CAP (\$247 million)
 - 10% Regional Allocation CAP
- Technical Scoring – Scaling
 - Grading on a Curve
- Competition Across Modes
 - Normalization in STI
 - 4% Non-roadway
 - 90% Roadway
 - 6% Flex



A: No action; await technical scores

With this option, CAMPO takes no action, and awaits the technical scores of projects as submitted. Then, a decision is made to award local points to projects after technical scores are released.

Potential Positive Impacts

- + CAMPO still has projects in the running for SPOT 5 funding
- + Information from technical scores allows staff to have better information for SPOT 6 submittals

Potential Negative Impacts

- Scaling of the projects could negatively impact DOLRT score
- Negative effect on regional coordination

B: Remove all CAMPO transit projects from the competition

With this option, CAMPO removes all transit projects from the funding competition.

Potential Positive Impacts

- + DOLRT does not have competition from CAMPO transit projects
- + Tax District assures us Wake County does not NEED this state funding to get all Wake Transit projects done in 10 years
- +CAMPO has another shot at the funding through SPOT 6
- +Support from DCHC MPO on future CAMPO priorities

Potential Negative Impacts

- If DOLRT does not get funded, we have no projects to be able to use the funding for transit.
- There are no BRT projects competing for SPOT 5 funding in Wake

C: Leave some CAMPO transit projects in the competition, but remove projects that may unnecessarily increase DOLRT financial risk

With this option, CAMPO removes the most competitive projects from the funding competition, but reserves projects in the system to receive funding if DOLRT is unfundable.

Potential Positive Impacts

- + Scaling impact to DOLRT is minimized
- + If DOLRT does not achieve funding for some reason, CAMPO has a transit project ready to utilize the funding
- + Tax District assures us Wake County does not NEED this state funding to get all Wake Transit projects done in 10 years
- + CAMPO Staff get better information from technical scores to prepare SPOT 6 submittals
- + Support from DCHC MPO on future CAMPO priorities

Potential Negative Impacts

- Still has scaling impacts, but anticipated less negative impact on DOLRT, than the Option A

Other Issues to Consider

- We don't know what the technical scores will say; whether DOLRT will score highest or whether no transit projects will score high enough to receive funding (funding could go to Rail, Aviation, etc.)
- Public perception of removing Wake Transit projects from the competition for state funding
- Will any CAMPO action to remove transit projects have any impact at all?

Discussion for CAMPO Executive Board Today:

- How do we best support DOLRT project?
- Is it important to retain ability for CAMPO to compete in the event DOLRT is unable to receive or use state funding? Or is it more important to remove CAMPO from direct competition in the funding?
- Are there other scenarios to consider?
- What action does the Board want to take today?

7.9 P5.0 – SPOT Update

CAMPO response to Durham Chapel-Hill Carrboro MPO request:

Requested Action:

- A. Take no action
or
- B. Remove all CAMPO Fixed Guideway projects from SPOT
competition
or
- C. Remove the nine BRT projects identified by CAMPO staff from
SPOT competition

8. Informational Items

9. Informational Items

9.1 Member Shares – FY 2018

9.2 Operating Budget – FY 2018

Requested Action:
Receive as Information

10. Information Item: Project Updates

10.1 Hot Spot Program

Wake Transit: Amendment Process Policy Update

Wake Transit Planning Studies & Tasks

Regional Freight Plan Study

(SRTS) John Rex Endowment Grant Award Update

NC Non-Motorized Volume Data Program – Phase II Region Roll-out

Triangle Tolling Study

NC 98 Corridor Study

Rolesville Main Street Study

Southwest Area Study (Update)

Triangle Region intelligent transportation Systems (ITS) Strategic

Deployment Plan (Update)

Requested Action:

Receive as information

11. Information Item: Staff Reports

- MPO Director, Chris Lukasina
- TCC Chair
- NCDOT Transportation Planning Division
- NCDOT Division 4
- NCDOT Division 5
- NCDOT Division 6
- NCDOT Rail Division
- NC Turnpike Authority
- Executive Board Members

Requested Action:

Receive as information

Upcoming Events

Date	Event
Jan 22 – Jan 24 1:00 – 5:00 pm	Triangle Strategic Tolling Study Stakeholder Interviews 4307 Emperor Blvd # 110 Durham, NC 27703
Feb 1, 2018 10:00 am – 12:00 pm	TCC One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601
Feb 21, 2018 4:00 – 6:00 pm	Executive Board One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601

Upcoming Events

Date	Event
Mar. 1, 2018 10:00 – 12:00	TCC One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601
Mar. 21, 2018 4:00 – 6:00	Executive Board One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601
Apr. 5, 2018 10:00 – 12:00	TCC One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601

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