



NC Capital Area **Metropolitan Planning Organization**

CAPITAL AREA MPO

Executive Board Meeting

January 18, 2017

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.

Please limit comments to three minutes for each speaker

5.1 Minutes

Minutes from the November 16, 2016 meeting

Requested Action:

Approve Minutes from November 16, 2016 meeting

6.1 Executive Board Bylaws Amendments & Updates

- Changed name from TAC to Executive Board
- Added Archer Lodge to voting membership roster and weighted voting schedule (p. 3, 7)
- Updated weighted voting schedule for latest population numbers (p. 7)
- Updated term limits for Chair and Vice Chair from 2 to 3 years (p. 5)

Requested Action:

Consider adoption of Amendments to the Executive Board Bylaws

6.2 Executive Board Elections: Chair and Vice Chair

Chair and Vice Chair of TCC are to be elected for one-year terms at the first meeting of each calendar year.

Requested Action:

Conduct election for Chair and Vice Chair for 2017

6.3 FY 2016-2025 Transportation Improvement Program – Amendment #5

Staff will release TIP Amendment #5 for public review and comment from January 16, 2017 through February 15, 2017 and tentatively schedule a public hearing at the February 15, 2017 Executive Board meeting.

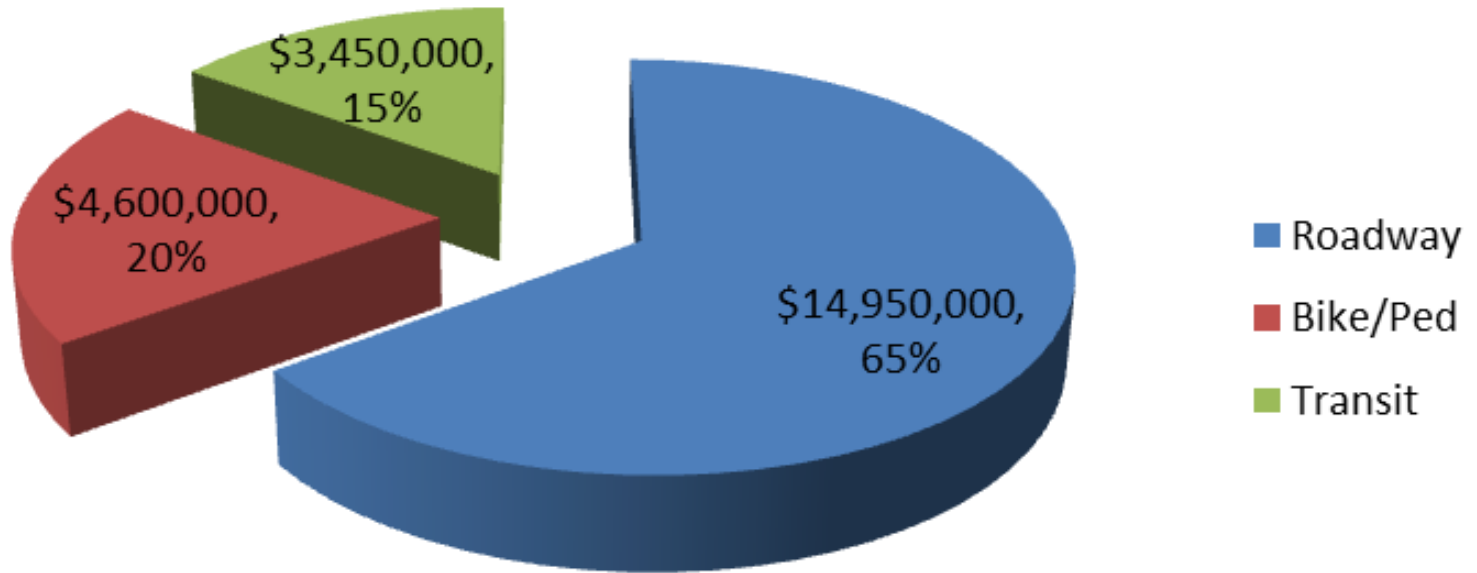
**Requested Action:
Receive as information**

6.4 LAPP FFY18 Investment Program

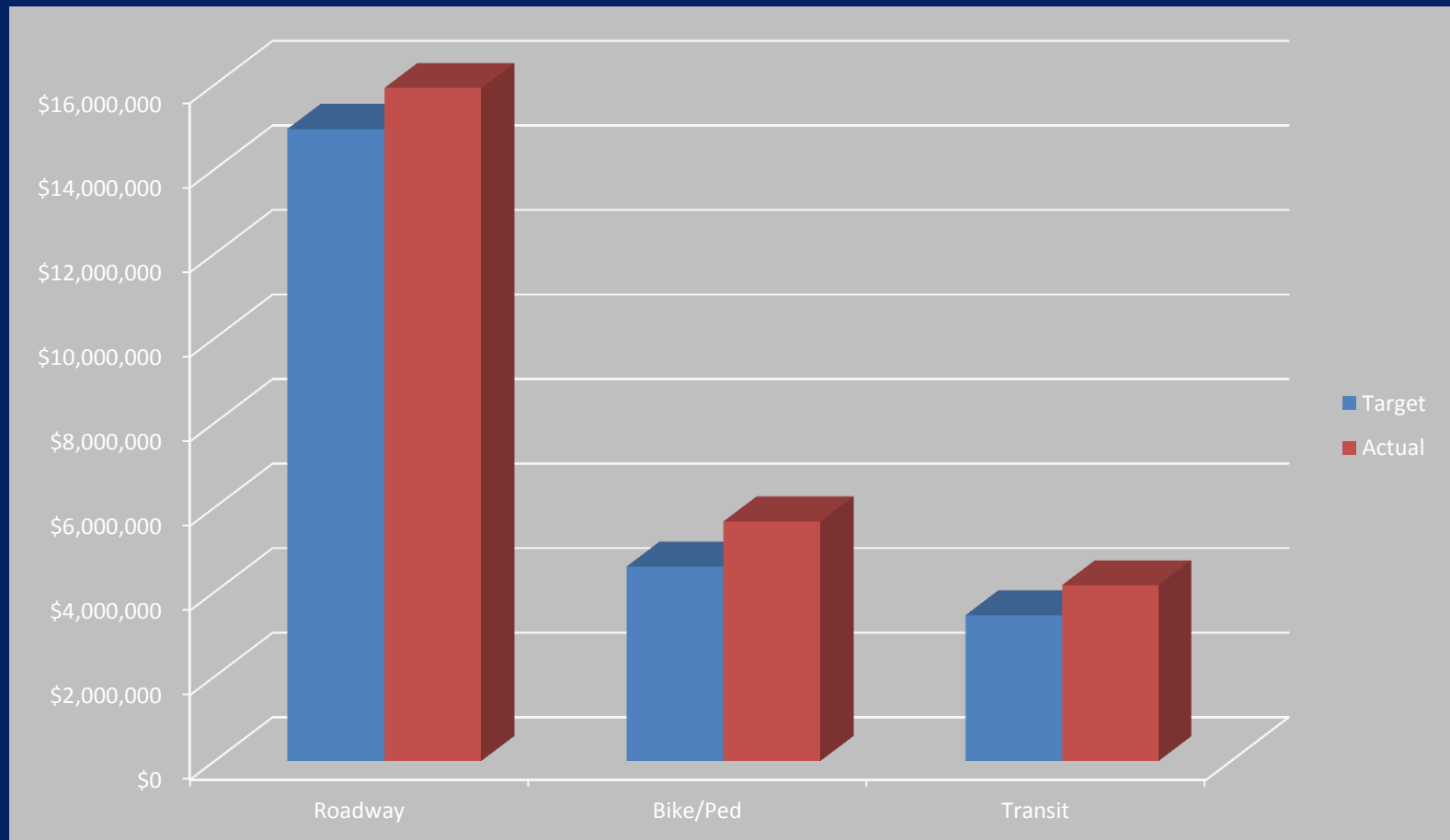
- In August 2016 the NC Capital Area MPO's Executive Board opened a call for projects to identify and program available FFY 2018 Locally Administered Projects Program (LAPP) funds.
 - Highway projects are scored against other highway projects
 - Bicycle and pedestrian projects are scored against other bicycle and pedestrian projects
 - Transit projects are scored against other transit projects.
- The call for projects resulted in submission of 25 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	Funded	Unfunded	Funded	Unfunded	Target	Actual	Funded	Unfunded	Funded	Unfunded		
12	65	64	\$6,416,250	\$0	8	0	20	22	\$2,061,915	\$2,919,200	7	6		
13	65	63	\$6,380,750	\$1,729,500	8	4	20	19	\$1,965,220	\$5,664,920	8	8		
14	65	62	\$6,500,000	\$2,088,000	3	3	20	21	\$2,202,670	\$3,177,200	7	7		
15	65	55	\$8,365,620	\$9,438,380	9	5	20	30	\$4,428,380	\$6,432,080	3	10		
16	65	60	\$12,884,649	\$4,178,336	6	5	20	32	\$6,718,951	\$7,613,680	7	11		
17	65	61	\$13,290,892	\$4,902,080	8	4	20	34	\$7,916,685	\$7,490,980	7	8		
18	65	62	\$15,918,000	\$10,303,991	3	7	20	22	\$5,666,952	\$8,587,692	5	5		

FFY18 Target Investment Mix



FFY18 Target vs. Recommended Mix



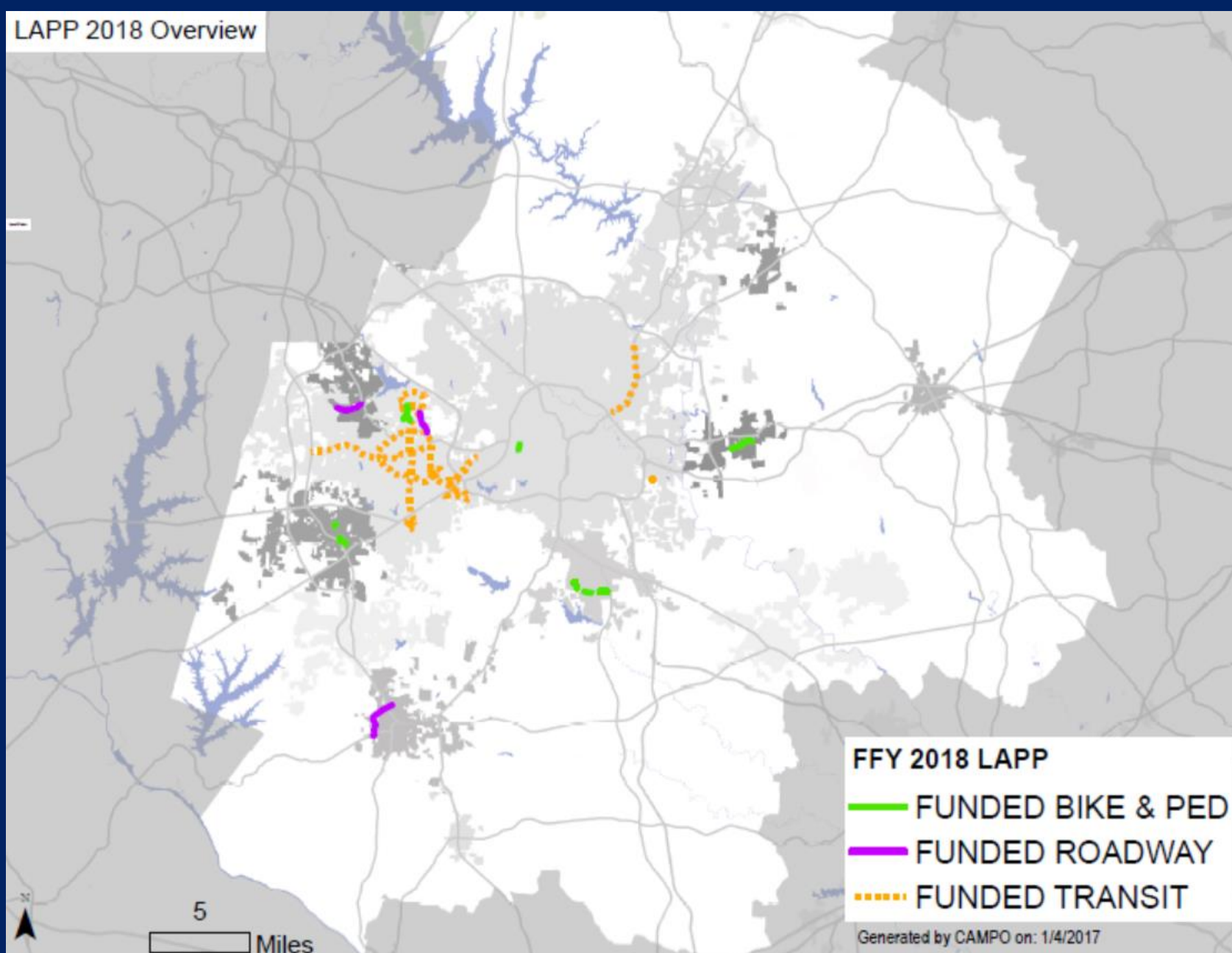
FFY18 Programming Recommendations

Source	Projected 2018
STPDA (annual amount since 2014)	\$12,353,075
TAP (annual amount since 2014)	\$1,007,729
Over-program: CAMPO direct funds (up to 20%)	\$2,672,160
De-obligated funds (average 2014-2016)*	\$1,428,283
CMAQ (2016-2017 annual amount)	\$6,082,615
TOTAL	\$23,543,862
NOTE: *2017 de-obligated amount is already over \$3M.	




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 2018 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.**

LAPP 2018 Overview



FFY 2018 LAPP

-  FUNDED BIKE & PED
-  FUNDED ROADWAY
-  FUNDED TRANSIT

Generated by CAMPO on: 1/4/2017

Roadway Projects

Roadway Projects									
TIPID	Project Name	Project Description	Sponsoring Agency	Requested Phase	Total Cost	Local Match %	Requested Funding	Recommended Funding	Total Score
U-5317	Connect N Judd Parkway NW	Project consist of construction phase of approximately 2.2 total miles with 1.8 miles of new roadway location with four lanes with median and left turn lane at intersections for both the new location roadway and the existing roadway improvement for a portion of Wilbon Road (SR 1110) to be known as N Judd Parkway NW from NC 55 (North Broad Street) to NC 42 (West Academy Street) that will include accommodations for bike and pedestrian access and travel. Also included is intersection relocation for Wilbon Road (SR 1110) with new roadway and extension of Washington Street (Town Street) to the new roadway that provide improved access to Lincoln Height Neighborhood.	Fuquay-Varina	CON	\$18,750,000	76%	\$4,500,000	\$4,500,000	54.22
	Morrisville-Carpenter Road Widening	Widening to 4-lanes between the railroad crossing west of NC 54 and Davis Drive. New widening is needed from 300 feet west of Old Savannah Drive to the railroad tracks. The remaining work from Old Savannah Drive to Davis Drive will consist of repaving and re-striping the existing roadway to a four-lane, median-divided road with center left-turn lanes where appropriate. As part of this project, the Town will also be relocating utilities in the widening portion of the project, between Old Savannah Drive and Page Street.	Morrisville	UTIL, CON	\$9,000,000	30%	\$6,300,000	\$6,300,000	50.11
U-5501 A&B	Reedy Creek Road Improvements	Project consists of Right-of-Way acquisition along Reedy Creek Road from NE Maynard Road to North Harrison Avenue (Segments A&B) and Construction along Reedy Creek Road from North Harrison Avenue to 600 feet south of Watts Pond Lane (Segment A) for improvements to the facility. Improvements will include widening the current facility from 2 to 3 lanes, the addition of a center turn lane, curb and gutter, sidewalks, bike lanes and three roundabouts.	Cary	ROW, CON	\$6,397,500	20%	\$5,118,000	\$5,118,000	49.11



Bicycle and Pedestrian Projects

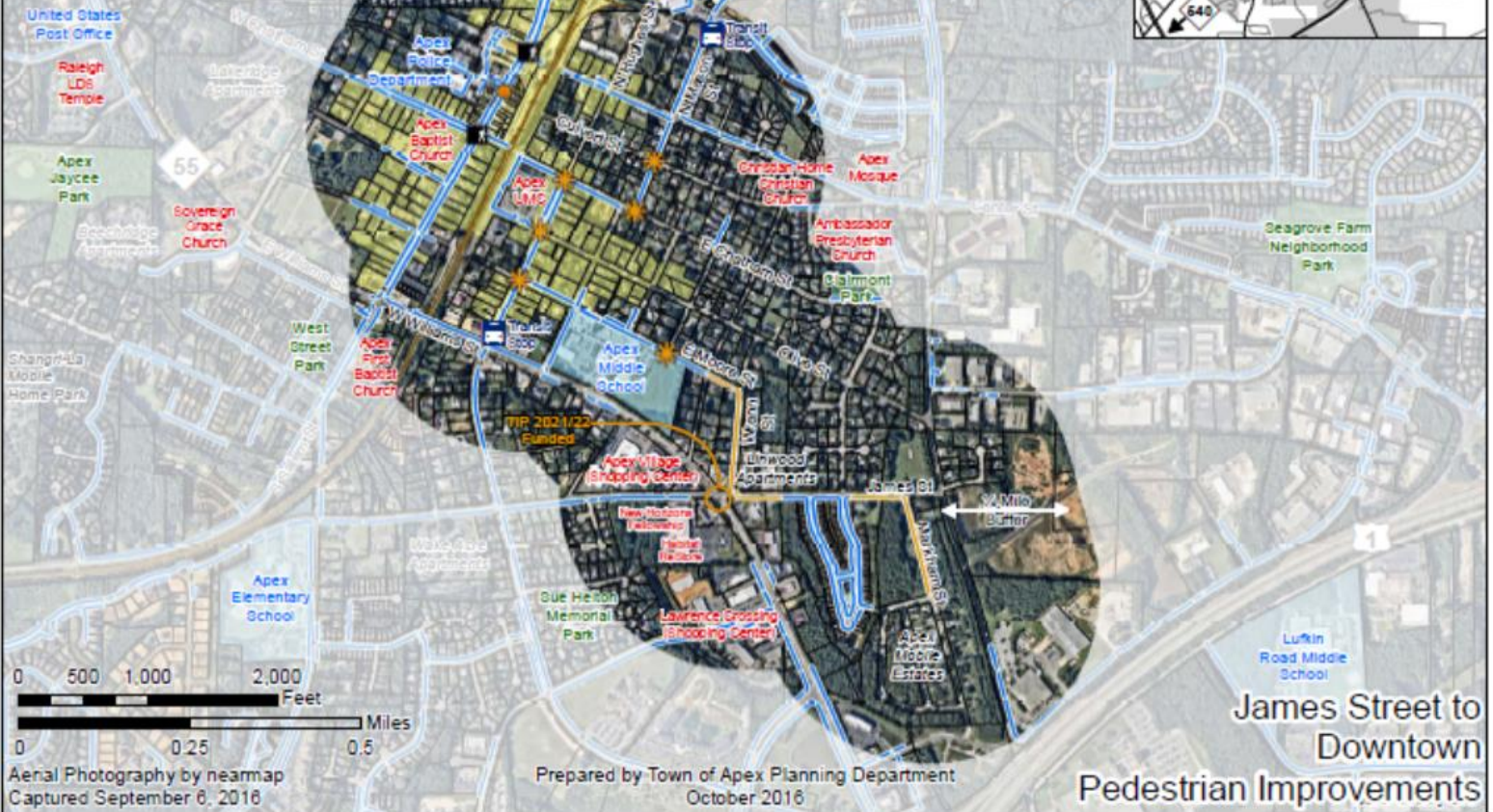
Bicycle & Pedestrian Projects									
TIPID	Project Name	Project Description	Sponsoring Agency	Sponsoring Agency	Total Cost	Local Match %	Requested Funding	Recommended Funding	Total Score
	Gorman Street Connector	Two-way separated bike facility on Gorman St., connecting the Reedy Creek Greenway Trail at Ligon and Sullivan to the Rocky Branch Trail at Hillsborough and Clark.	Raleigh	ROW, CON	\$325,000	20%	\$260,000	\$260,000	68.00
	Black Creek Greenway - Phase I & V	Project will complete construction of a 1,300 linear foot gap in the Black Creek Greenway (from existing greenway to W Dynasty Drive), which will require construction of multiple bridges over Black Creek and a large retaining wall. Project will also include reconstruction of approximately 1 mile of existing trail to fix the substandard design.	Cary	CON	\$3,750,000	30%	\$2,625,000	\$2,625,000	66.22
	James Street to Downtown Apex Pedestrian Projects	The James Street to Downtown Apex Pedestrian Projects will complete a pedestrian route from south of James Street to the heart of downtown Apex and will improve pedestrian infrastructure along the Town's historic main street. The project includes new sidewalk, sidewalk repairs, ramp upgrades, and crossing improvements as follows: (1) Complete construction of approximately 3,100 linear-feet of 5-foot sidewalk along Markham Street, E Moore Street, James Street, Wrenn Street, and N Salem Street; (2) Upgrade ramps at Hunter Street and N Salem Street, Culvert Street and N Mason Street, E Chatham Street and N Mason Street, E Chatham Street and N Hughes Street, Olive Street and N Hughes Street, E Moore Street and N Hughes Street, and E Moore Street and S Ellington Street; (3) Install push-button pedestrian signal across Center Street at N Salem Street; (4) Add a high-visibility crosswalk with median refuge and signs across Salem Street in the vicinity of Thompson Street; (5) Install push-button pedestrian signals for all approaches at the intersection of N Salem Street and Chatham Street; and (6) Install Rectangular Rapid Flashing Beacon for existing high-visibility crossing of N Salem Street at Saunders Street.	Apex	CON	\$570,000	30%	\$399,000	\$399,000	62.89
	Mingo Creek Greenway Extension	Project comprises of land acquisition and construction of a 10-foot wide multi-use asphalt path. Listed in the Town's Comprehensive Pedestrian Plan, CAMPO's Northeast Area Study, and Wake County's Draft Greenway Plan, this project will tie into the existing Mingo Creek Greenway Trail near Mingo Creek Park, continue approximately 1.3 miles, and terminate at Knightdale Station Park. A majority of the trail will traverse along the Mingo Creek Basin near a Duke Progress Transmission Line Easement. The trail alignment would also include a pedestrian crossing on Smithfield Road between Carrington Drive and McKnight Drive.	Knightdale	ROW, CON	\$2,572,000	20%	\$2,057,600	\$2,057,600	61.33
	Timber Drive Sidewalk Connectors	Design and construction of two segments of sidewalk connecting existing sidewalk segments along the south side of Timber Drive within existing right-of-way. These two segments comprise approximately 0.75 miles of new 6' wide sidewalk adjacent to the back of curb, including ADA ramps, striped thermoplastic crosswalks and ADA compliant tie-ins to driveway aprons. Identified as future projects "Timber 3" and "Timber 4" in the Garner Transportation Plan, this proposal also includes completion of pedestrian signals along the link adding one set of signals at Timber Drive and Thompson Road, and adding four sets of signals at Timber Drive and Vandora Springs Road.	Garner	PE, CON	\$406,690	20%	\$325,352	\$325,352	56.78

Intersection Improvements

-  Ramp Upgrade (Existing Pedestrian Signal)
-  Ramp Upgrade (No Pedestrian Signal)
-  High-Visibility Crosswalk
-  Rapid Flashing Beacon
-  Push-Button Pedestrian Signal

Sidewalk Network

-  Existing Sidewalk
-  Proposed Sidewalk



Aerial Photography by nearmap
Captured September 6, 2016

Prepared by Town of Apex Planning Department
October 2016

James Street to
Downtown
Pedestrian Improvements

Transit Projects

Transit Projects									
TIPID	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.	CTRAN	PE, CON	\$500,000	20%	\$400,000	\$400,000	58.50
	Transit Signal Priority Project	This project will develop a transit signal priority system for the Capital Boulevard corridor to reduce bus travel times.	CAT	CON	\$1,250,000	20%	\$1,000,000	\$1,000,000	48.00
	Compressed Natural Gas Fueling Station*	This project is for construction of a compressed natural gas (CNG) fueling station at GoRaleigh Operations and Maintenance Facility located at 4104 Poole Road. GoRaleigh is planning to transition the bus fleet to CNG. As a part of the transition, a refueling station will need to be built at the existing operations facility for the buses that are CNG.	CAT	PE, CON	\$3,450,000	20%	\$2,760,000	\$2,760,000	39.00

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

6.4 LAPP FFY18 Investment Program

- Staff will release the draft FFY 2018 LAPP Investment Program for public review and comment from January 16, 2017 through February 15, 2017 and tentatively schedule a public hearing at the February 15, 2017 Executive Board meeting.
- The TCC will be asked to make a recommendation to the Executive Board at the February 2, 2017 TCC meeting.
- Questions?

Requested Action:
Receive as information

6.5 FY 2018 Unified Planning Work Program

Planning Work Program for July 2017-June 2018

- **Continuing Core Mission Work:**
 - **Maintaining/Updating MTP & CTP**
 - **LAPP**
 - **Congestion Management Process**
 - **Regional Transit Planning & Support**
 - **Hot Spot Studies**
 - **ITS Planning**
 - **SWAS Update**

- **Non-Core Mission Work:**
 - **Main Street Corridor Study – Rolesville**
 - **Triangle Toll Study (cont. from FY 17)**
 - **NC 98 Corridor Study (cont. from FY 17)**

6.5 FY 2018 Unified Planning Work Program, cont.

Schedule:

- Public Comment Period - Jan 16 - Feb 15
- TCC Recommendation – Feb 2
- Public Hearing - Feb 15
- Anticipated Adoption – Feb 15

Requested Action:
Receive as information

6.6 MTP Scenario Development Update

- John Hodges-Copple, TJCOG

Requested Action:
Receive as information

6.7 P4.0 (SPOT) Division Needs Programming Results

6.6 MTP Scenario Development Update

The 2045 Metropolitan Transportation Plan (MTP) will be a joint plan by the Capital Area MPO and the DCHC MPO as has been the case for the last two plan updates. The Triangle J Council of Government (TJCOG) has been responsible for coordinating the many activities and tasks of the two MPOs and of local government staff, particularly with the CommunityViz land use allocation activities. TJCOG will provide an update on activities related to the alternatives analysis phase. This will include an update on the proposed methodology for developing the “AIM-High” scenario land use and socio-economic data forecast. Support documents are included as attachments.

Action:

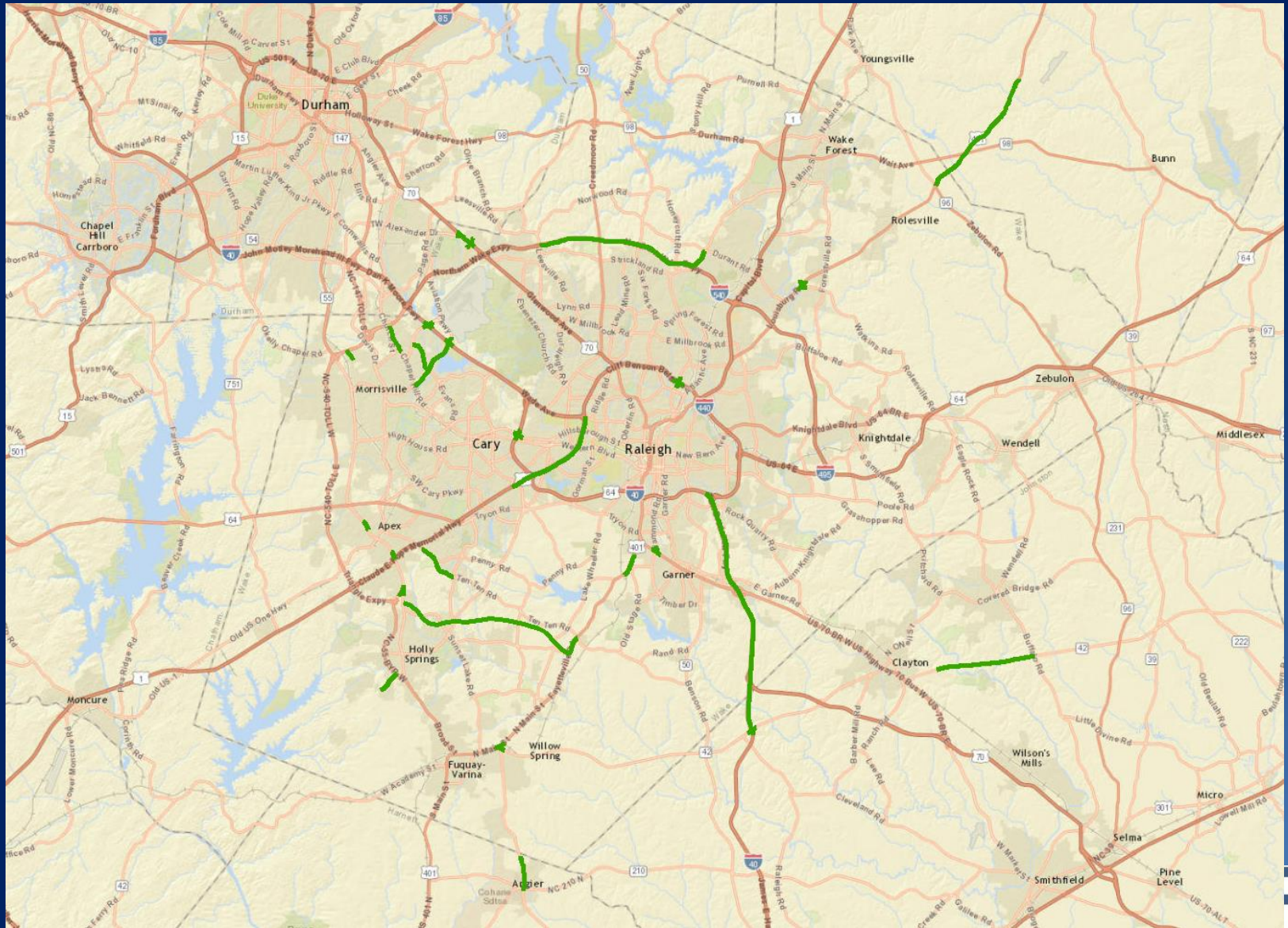
Receive as information

6.7 P4.0 (SPOT) Division Needs Programming Results

Prioritization 4.0 Timeline

Date	Activity
April 13, 2016	Quantitative Scores and Draft list of Programmed Statewide Mobility Projects released
April 18, 2016 – July 29, 2016	Regional Impact Local Input Points assignment window open (Division Needs Local Input Points optional)
August 2016	NCDOT calculates Regional Impact total scores and programs Regional Impact projects
September – October 2016	Division Needs Local Input Point window opens for 2 months
November 2016	NCDOT calculates Division Needs total scores and programs Division Needs projects
December 2016	NCDOT prepares 2018-2027 Draft STIP
January 2017	2018-2027 Draft STIP released

Prioritization (SPOT) 3.0 Committed Projects



6.7 Prioritization (SPOT) 4.0

DRAFT Statewide Mobility

YRS 1-5

2018 -2022

~~\$642,800,000~~

\$814,200,000

- I-40 (I-440/US1/64 to Lake Wheeler)
- I-540 (Glenwood to Leesville Rd) eastbound auxiliary lane
- NC 540 (US 401 to I-40) **TOLL**
- US 1 (I-540 to Durant Rd)
- US 64 (Laura Duncan Rd to US 1)
- TW Alexander Interchange (US 70)
- US 70 Freeway Upgrade (TW Alexander to I-540)
- **I-40 / I-440/US 1/64 Reconstruct Interchange**
- **I-40 (Aviation to Harrison Ave) auxiliary lanes**

YRS 6-10

2023 – 2027

~~\$561,287,000~~

\$454,287,000

- I-440/Crabtree Valley Ave. Improvements
- I-440, US 1 / Capital Blvd – Interchange Improvements
- US 70 (I-540 to Hilburn Dr) 6 lane SuperStreet
- Wade Ave (I-40 to I-440) 6 lane widening
- NC 540 (I-40 to US 64/264) **TOLL**

6.7 Prioritization (SPOT) 4.0

DRAFT Regional Impact

YRS 1-5

2018 -2022

~~\$289,295,000~~

\$401,786,000

- Morrisville Citywide Signal system
- NC 42 (NC 50 to US 70 Bypass)
- NC 42 (US 70 Bypass to US 70 Bus)
- NC 54 / McCrimmon Parkway Grade Separation
- US 1 (Durant Road to Burlington Mills Road)
- NC 50 (I-540 to NC 98)
- **US 1 (Burlington Mills Road to NC 98)**

YRS 6-10

2023 – 2027

~~\$274,882,000~~

\$146,782,000

- US 401 median (Judd Parkway to NC 55/NC 42)
- Clayton Citywide Signal System
- US 1 / NC 55 DDI Interchange
- NC 147 Triangle Parkway Extension
- US 1 (NC 98 to Harris Road)

6.7 Prioritization (SPOT) 4.0

DRAFT Regional Impact - NonRoadway

YRS 1-5

2018 -2022

\$105,993,000

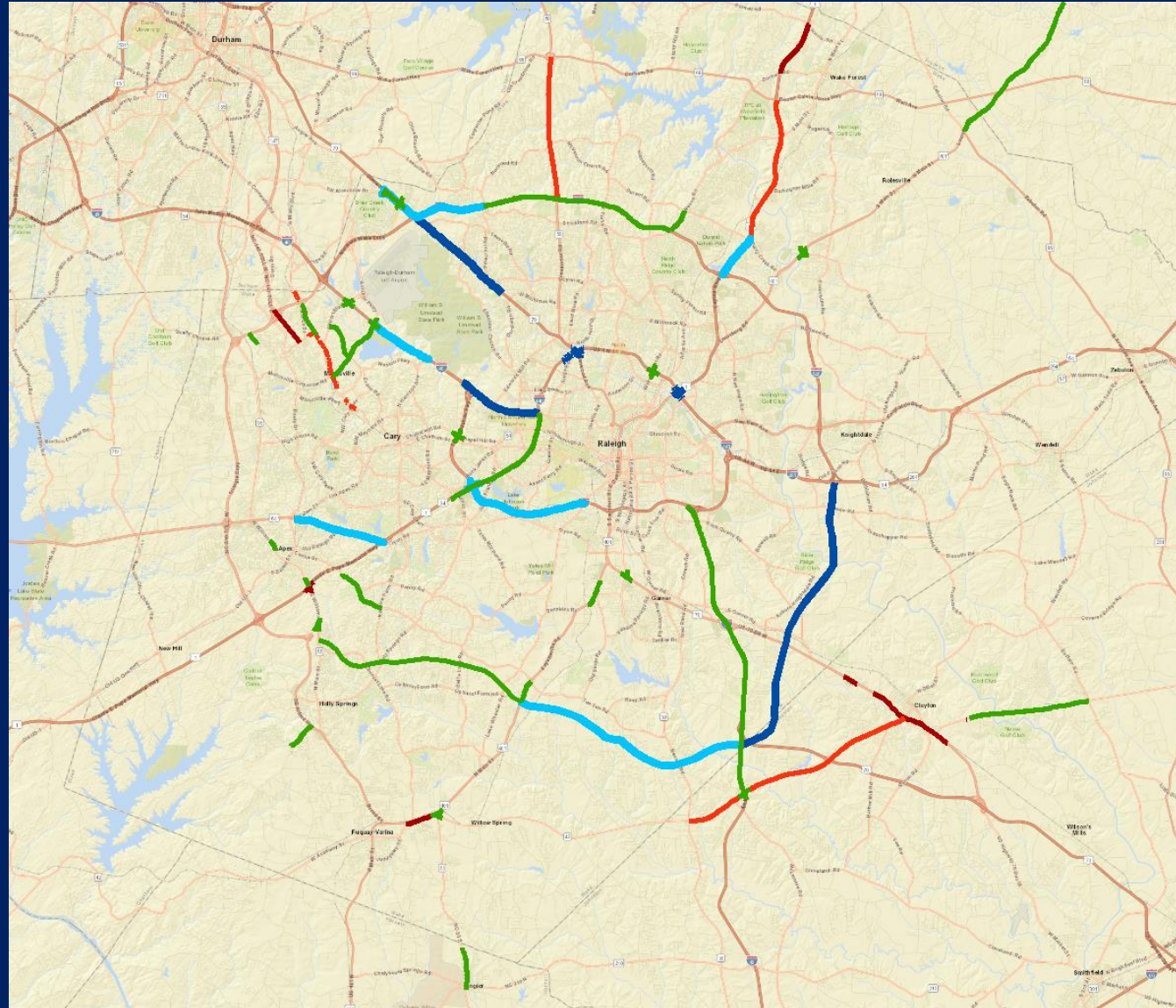
- Rail Passenger Cars
- Expansion Vehicles CRX Route
- Expansion Vehicles DRX Route
- District Drive Park and Ride Expansion
- Garage Expansion at Nelson Road Facility
- Rail grade separation for Durant Road
- Rail grade separation for New Hope Church Rd
- Rail grade separation for Harrison Ave
- Rail grade separation for NE Maynard Rd

YRS 6-10

2023 – 2027

\$

6.7 P4.0 (SPOT) Division Needs Programming Results



6.7 Prioritization (SPOT) 4.0

DRAFT Division Needs

YRS 1-5

2018 -2022

\$60,179,000

- Knightdale Citywide Signal System
- Wake Forest Citywide Signal System
- Fuquay-Varina Citywide Signal System
- NC 54 (Hillsborough) / Blue Ridge Grade Separation
- Ten Ten Rd widening fr/ Apex Peakway to Reliance Ave

YRS 6-10

2023 – 2027

\$16,570,000

- NC 42 Modernization from Buffalo Road to County line
- McCrimmon Parkway widening from Davis Dr to Church Street

6.7 Prioritization (SPOT) 4.0

DRAFT Division Needs - NonRoadway

YRS 1-5

2018 -2022

\$13,920,000

- NC 55 Connector Sidewalk
- Airport Blvd Sidewalks
- Triangle North Executive Airport Project
- Morrisville-Carpenter Road Sidewalks
- McCrimmon Parkway Gap Sidewalks
- Church Street Sidewalks

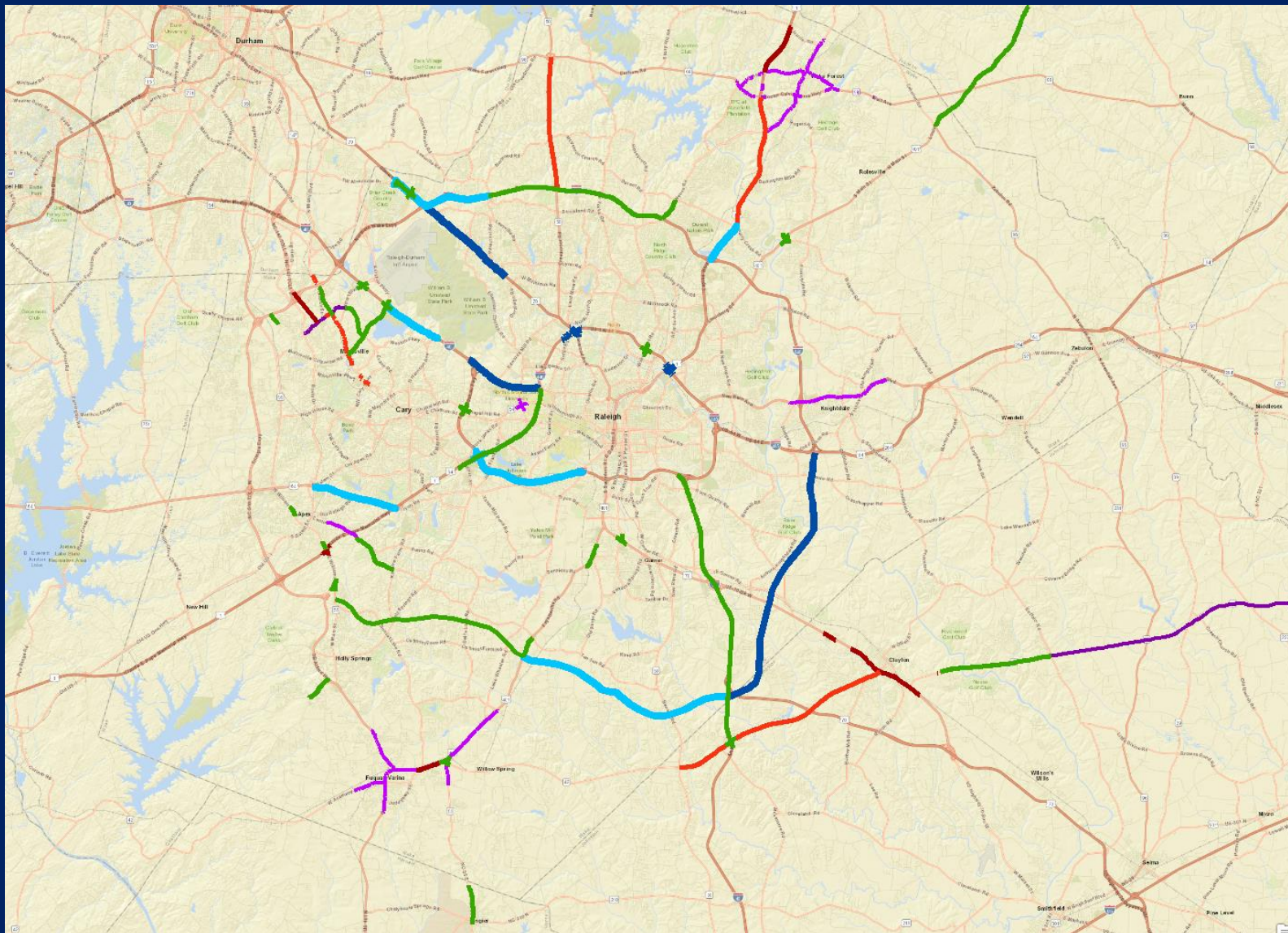
YRS 6-10

2023 – 2027

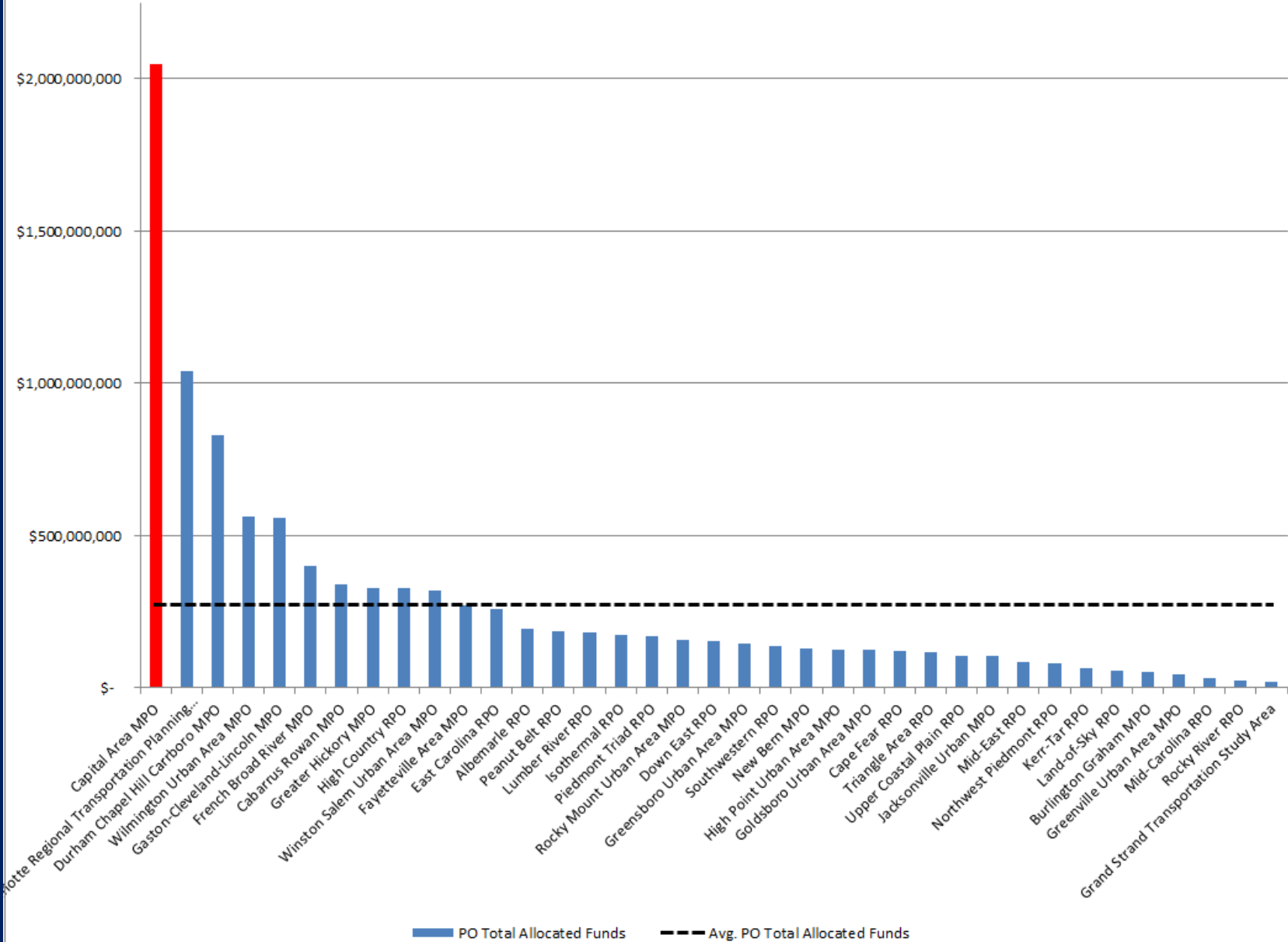
\$19,408,000

- Wake Forest Bypass Greenway
- Swift Creek Greenway
- Black Creek Greenway

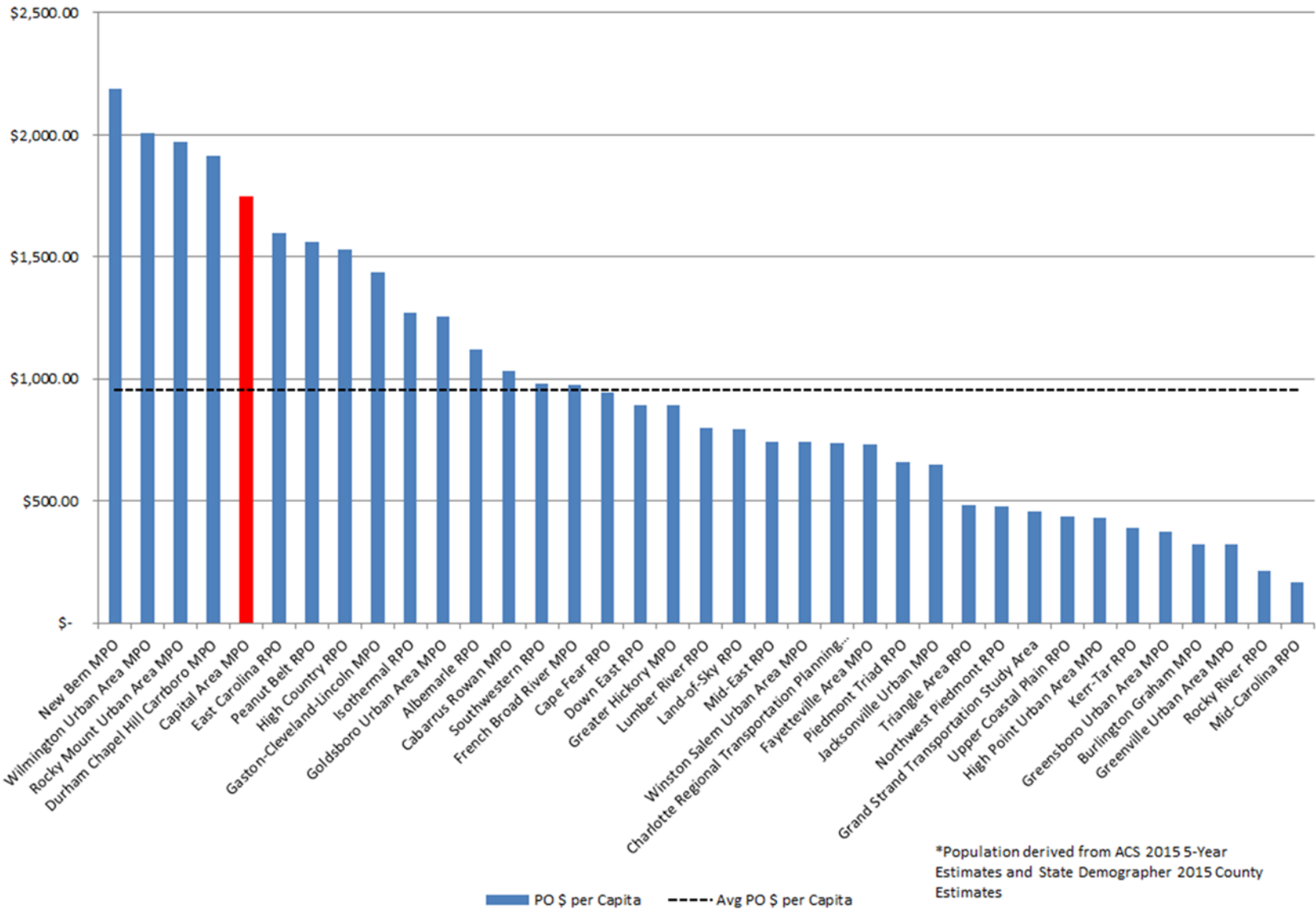
6.7 P4.0 (SPOT) Division Needs Programming Results



SPOT 4.0 Total Allocated Funds

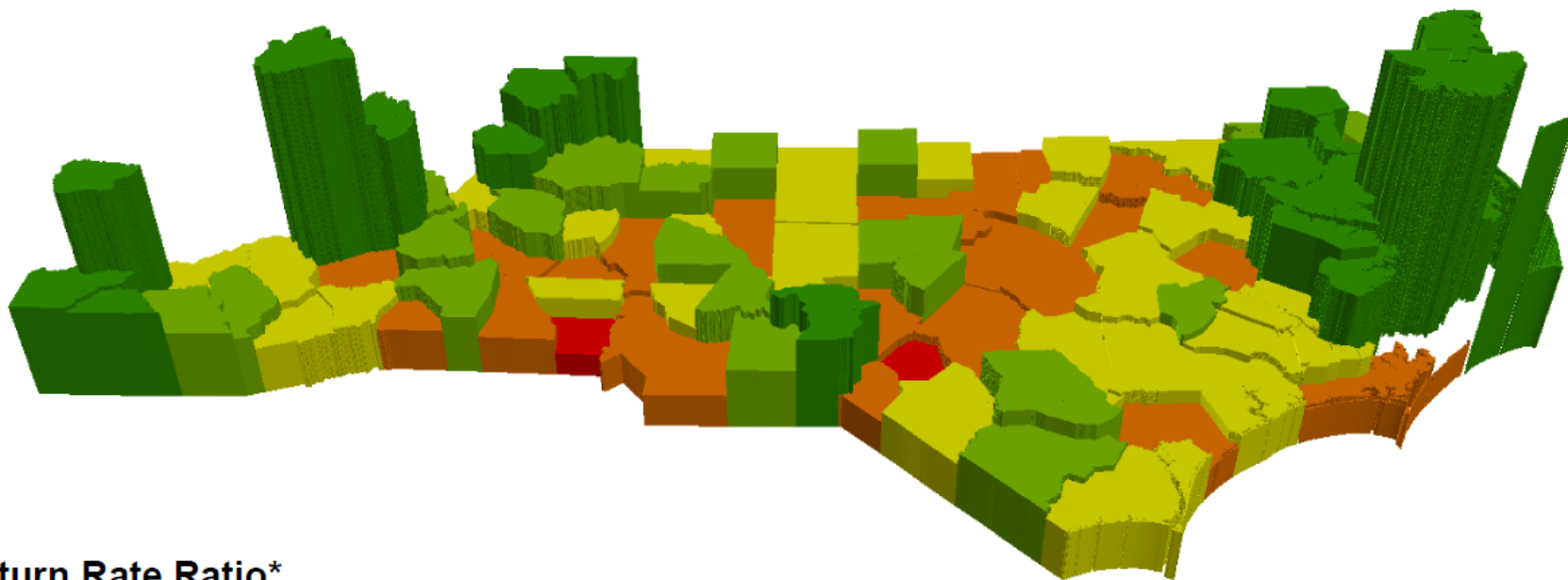


SPOT 4.0 PO Allocated Funds Per Capita*



*Population derived from ACS 2015 5-Year Estimates and State Demographer 2015 County Estimates

North Carolina Transportation Tax Rate Returns By County FY 1995 - FY 2014



Return Rate Ratio*

- 0.0 - 50%
- 50 - 75%
- 75 - 100%
- 100 - 150%
- 150 - 498%

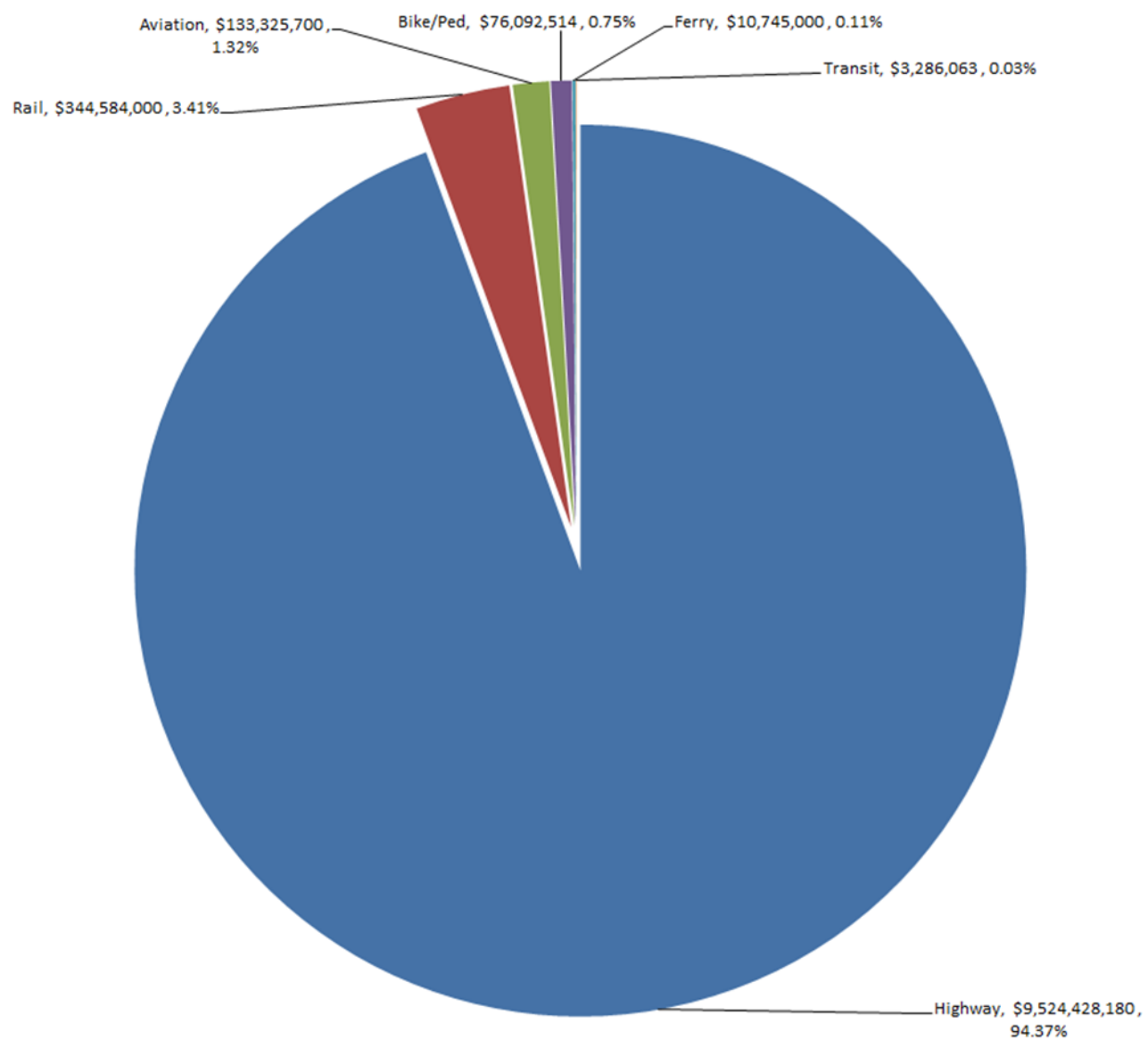


Created by
NC Capital Area MPO
Source Data Provided by
NCDOT and NCDOR

This map was compiled using the best available data, however, the Capital Area MPO is not responsible for errors, omissions, and/or misuse. Estimations only. Subject to change.
Map created on February 18, 2016

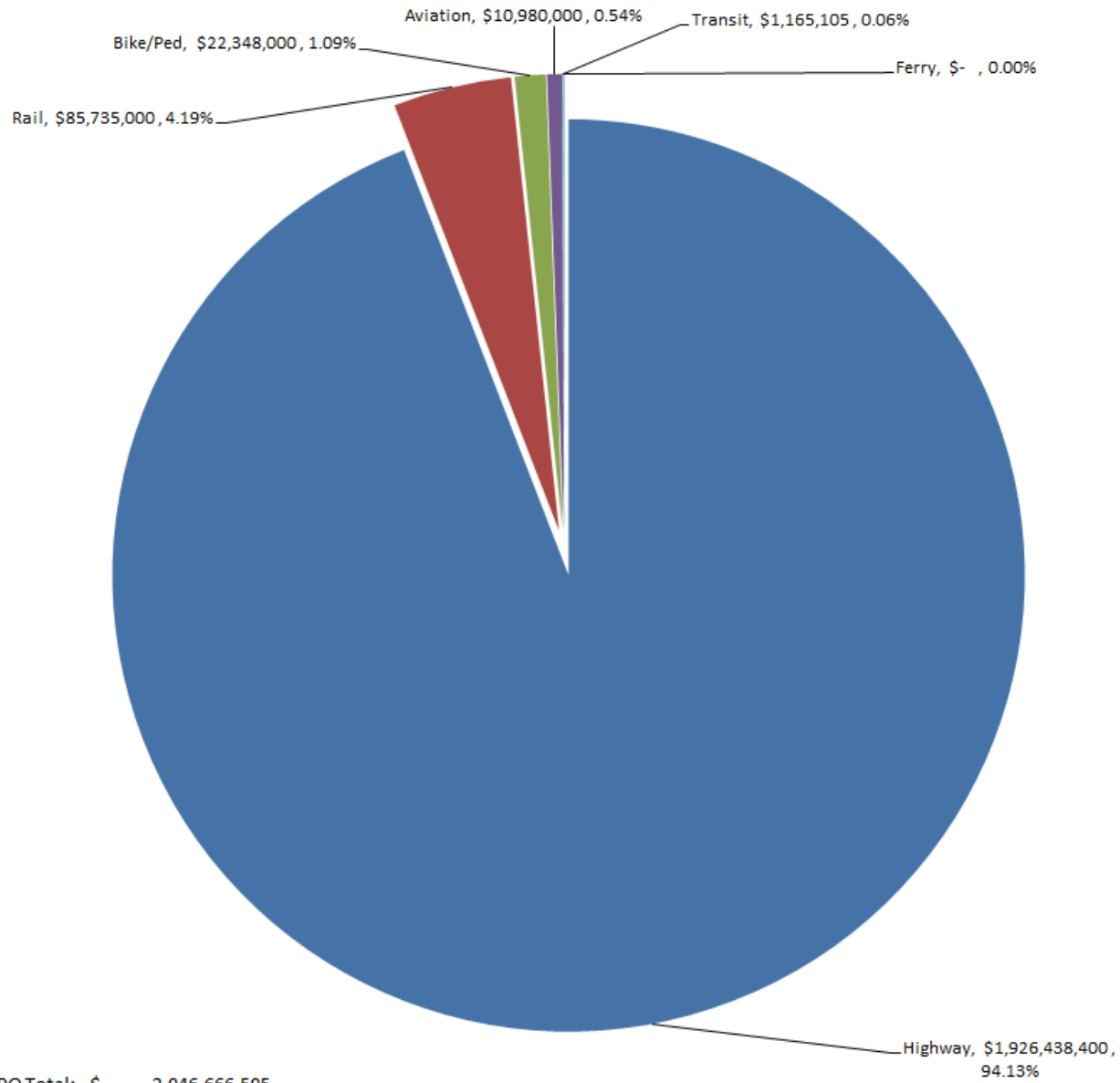
*NOTE: Figures are based on the sum of the NC and US Gas Taxes and the NC Highway Use Tax (3% Net of Vehicle purchases only, does not include percent from leases). Gas tax figures based on gas consumed in a county estimated using HPMS data.

Statewide Allocation of Funds by Mode



Statewide Total: \$ 10,092,461,457

CAMPO Allocation of Funds by Mode

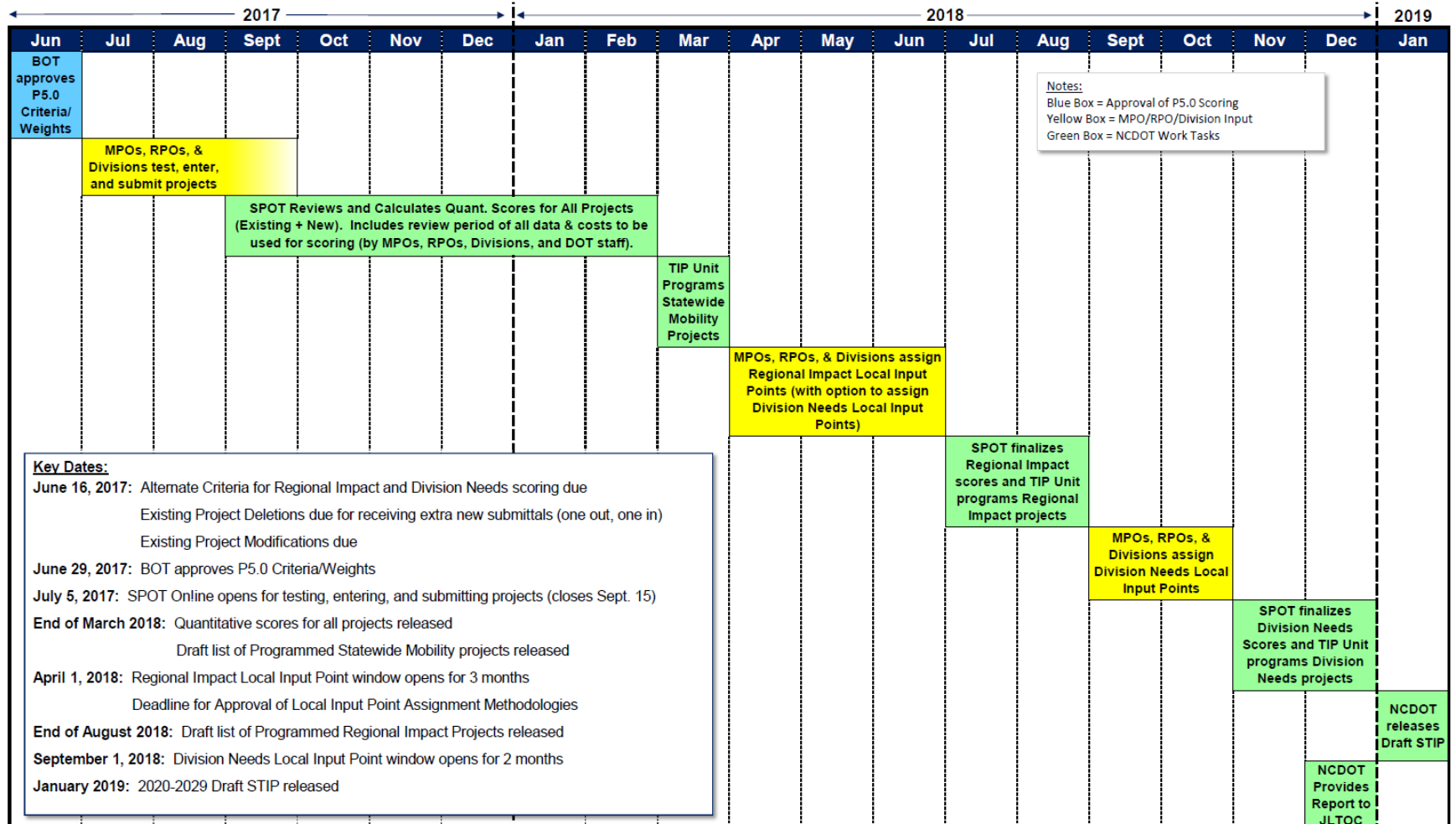


CAMPO Total: \$ 2,046,666,505

Prioritization 5.0 Timeline

Prioritization 5.0 Schedule

November 14, 2016



6.7 P4.0 (SPOT) Division Needs Programming Results

Requested Action:
Receive as information

6.7 P4.0 (SPOT) Division Needs Programming Results

NCDOT has released the DRAFT Division Needs projects programmed for the 2018-2027 STIP. The DRAFT Statewide Mobility, Regional Impact, and Division Needs projects have been posted to the CAMPO website.

CAMPO staff will give a brief review of the Division Needs projects selected for programming along with the overall 2018-2027 TIP timeline.

Comments on projects and the DRAFT 2018-2027 STIP or questions related to prioritization should be directed to Alex Rickard.

Requested Action:
Receive as information

6.8 FY 2017 Wake Transit Work Plan

FY 2017 Work Plan Recommendation and Approval Schedule

ACTION	DATE
TPAC Recommendation to Governing Boards	November 9, 2016
Draft Presented to CAMPO Executive Board as Information Only	November 16, 2016
GoTriangle Board of Trustees Approved FY 2017 Budget	December 14, 2016
CAMPO TCC Recommendation to Executive Board	January 5, 2017
CAMPO Executive Board Consideration of Approval	January 18, 2017
GoTriangle Board of Trustees Consideration of Approval	January 25, 2017

FY 2017 Work Plan Components

Multi-Year Operating Program

First Year: Annual Operating Budget
(Includes Tax District Admin Budget)

First Year: Annual Operating Budget Ordinance

Annual Operating Funding Agreements

Multi-Year Capital Improvement Plan

First Year: Annual Capital Budget

First Year: Annual Capital Budget Ordinance

Annual Capital Funding Agreements

Update of the Wake Transit Financial Plan

Financial Model Assumptions

Corresponding Update of Funds Available for Future Projects Not Included in Multi-Year CIP

General Approach to FYs 2017 and 2018

- **Most revenue used to build reserve/fund balance**
- **Establish staff resources for tax district and transit plan administration**
- **Kick off and continue systemwide planning studies**
- **Low-hanging fruit bus services deployed with existing capital resources**
 - **Existing regional routes**
 - **Weekend and weeknight service expansions**
 - **Frequency improvements**
 - **Transit provider staff to support expansion**
- **FY 2019 and Beyond – Informed by Systemwide Planning Studies**

Financial Model Assumption Updates

- **Revenues:**
 - Impact of **-\$30.1 million total through financial model horizon year**
 - Impact of **-\$1.449 million in FY 2017 and -\$8.65 million in FY 2018**
- **Expenditures:**
 - **Acceleration of \$9.5 million bus operations/bus infrastructure for FY 2018 and beyond**
 - **Reduction of \$45 million for bus infrastructure between FYs 2019 and 2026**
 - **Reduction in bus operations professional services for FY 2019 by \$10 million**
- **Financial model balanced**

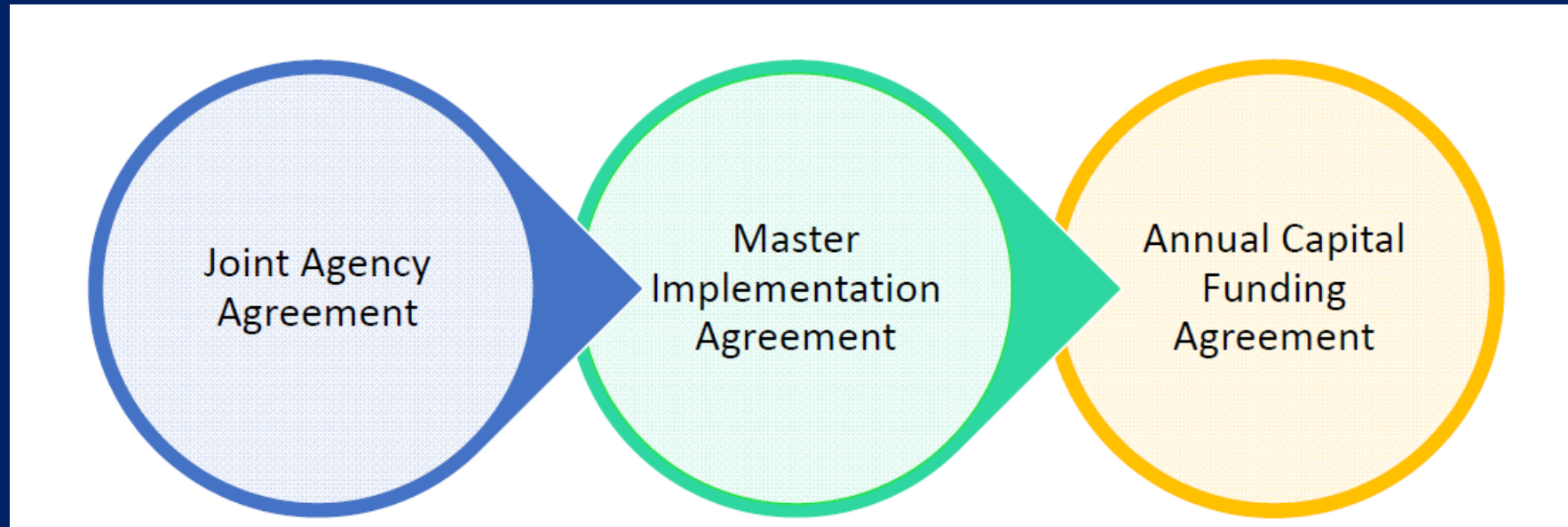
FY 2017 Operating Budget

- **Total Collections = \$20,391,519**
- **Total Expenditures = \$1,259,493**
- **Allocation to Operating Fund Balance = \$19,132,026**
- **Expenses for GoTriangle Tax District and Transit Plan Admin (\$459,493)**
 - **4.5 new FTE for budget admin/financial model maintenance and public outreach and plan/study project management staff**
 - **4.3 existing FTE for Wake County-allocated staff**
- **Expenses for GoTriangle Systemwide Planning (\$700,000)**
 - **Transit Corridors Major Investment Study**
- **Expenses for GoTriangle Service Preparation for FY 2018 Rollout (\$100,000)**

FYs 2017-2026 Operating Program and CIP

- **Developmental planning-level estimates**
- **FY 2018 – Implement bus services in high demand with existing capital resources (Low Hanging Fruit)**
 - **Regional route continuation**
 - **Weekend/Weeknight service**
 - **Frequency improvements**
 - **Countywide general public demand-response improvements**
 - **Continuation of transit plan implementation studies**
 - **Planning and project management staff – GoRaleigh, GoCary, CAMPO**
- **FY 2018 – Capital supporting future service expansion/improvements**
 - **Purchase vehicles**
 - **Bus service facility leases and development**
 - **Bus stop improvements**
 - **Capital project planning**
- **FY 2019 and Beyond – Informed by:**
 - **Multi-Year Service Implementation Plan**
 - **Transit Corridors Major Investment Study**
 - **Staffing Plan**
 - **Community Funding Areas Program Management Plan**

Wake Transit Implementation General Agreement Structure



Memo developed as surrogate until agreements are developed

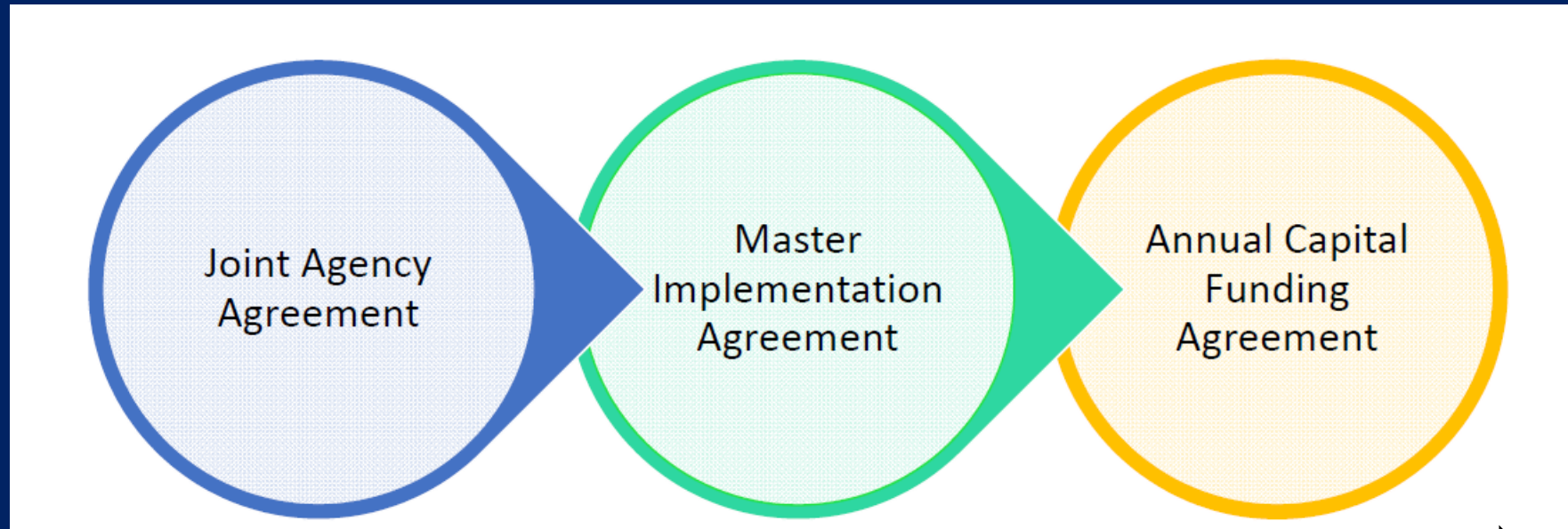
6.8 FY 2017 Wake Transit Work Plan

Requested Action:

Consider approval of the FY 2017 Wake Transit Work Plan

6.9 Wake Transit Implementation Update

Wake Transit Implementation General Agreement Structure



Shorter Time of Performance

Fewer Parties

More Program/Project-Specific

Joint Agency Agreement Provisions

- Any agency benefitting from tax district must be party
- Commitment to implement all Wake Transit Plan projects
- Minimum service standards, reporting requirements, cost-effective service delivery requirements established in subsequent agreements
- Approach to compliance with NCGS Chapter 105, Article 43 and Maintenance of Effort/Supplantation
- Remittance of \$7 vehicle registration tax
- Community Funding Areas to be managed by program management plan
- FTA requirements

Joint Agency Agreement Execution Schedule

ACTION	DATE
TPAC Released Draft for Agency Manager/Attorney Comments	December 15, 2016
Agency Manager/Attorney Comments Due	January 14, 2017
TPAC Releases Final Draft for Adoption	February 1, 2017
Parties Adopt Agreement	February 1 – March 31, 2017

On-Call Transit Planning Services Update:

- **Currently in Scope Development**
- **TPAC Reviews Complete for:**
 - **Staffing Model/Expectations Plan**
 - **Public Engagement Strategy**
 - **10-Year Bus Service Implementation Plan**
- **TPAC Still to Review:**
 - **Transit Corridors Major Investment Study**
 - **Community Funding Area Program Management Plan**
 - **Customer Surveys**

On-Call Transit Planning Services Tentative Schedule:

TASK	TASK BEGIN	TASK END
Staffing Model/Expectations Plan	January 23, 2017	April 28, 2017
Public Engagement Strategy	January 23, 2017	June 2, 2017
10-Year Bus Service Implementation Plan	January 30, 2017	June 25, 2018 Recommendations by November 2017
Transit Corridors Major Investment Study	February 13, 2017	May 2018
Community Funding Areas Program Management Plan	April 3, 2017	November 2017
Customer Surveys	August 2017	Ongoing

Community Funding Areas

- **Wake Transit Plan - 10 municipalities and RTP eligible**
- **Wake Transit Plan – 50% match for local services**
- **Current financial model assumes following amounts as operating expenses for Community Funding Areas by year:**

FISCAL YEAR									
	2020	2021	2022	2023	2024	2025	2026	2027	TOTAL
Amount Allocated	\$184K	\$377K	\$580K	\$793K	\$1,016K	\$1,249K	\$1,494K	\$1,750K	\$7,443K

- **Wake Transit Plan and current financial model generally mute on eligible expenses**
- **General assumptions made based on local service in Wake Forest**
- **Program management plan to determine how to handle allocations and timing**

6.9 Wake Transit Implementation Update

Requested Action:
Receive as information

7. Budget Informational Items

7.1: Operating Budget 2016

7.2: FY 16 Member Shares

Requested Action:
Receive as information

8.1 Information Item: Project Updates

- Hot Spot Program
- Transit Systems Planning
- Southeast Area Study
- Regional Freight Plan Study
- LAPP Program
- LAPP Funding Availability Report
- (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

Requested Action:

Receive as information

9. Information Item: Staff Reports

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

Requested Action:

Receive as information

Upcoming Events

Date	Event
Feb. 2, 2017 – 10:00 am	TCC
Feb. 15, 2017 – 4:00 pm	Executive Board
Mar. 2, 2017 – 10:00 am	TCC

ADJOURN