NC Capital Area **Metropolitan Planning Organization**

CAPITAL AREA MPO

Technical Coordinating Committee Meeting

May 3, 2018

10:00 AM

1. Welcome and Introductions
2. Adjustments to the Agenda
3. Public Comments

This is an opportunity for comments related to any item not on the agenda.

Please limit comments to three minutes per speaker.

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4. Minutes

4.1 Technical Coordinating Committee Minutes: April 5, 2018 minutes

Requested Action:

Approve the April 5, 2018 Meeting Minutes

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5. Regular Business

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5.1 FY2018-2027 Transportation Improvement Program Amendment #4

NCDOT's STIP Unit notified the MPO of amendments to the FY2018-2027 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 TIP are necessary to update funding for a prior year LAPP project.

The FY2018-2027 TIP Amendment #4 has been posted for public comment from April 5, 2018 to May 6, 2018 and a public hearing is scheduled for the May 16, 2018 Executive Board meeting.

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5.1 FY2018-2027 Transportation Improvement Program Amendment #4

Beginning with the FY2018-2027 TIP Amendment #4, CAMPO will return to a quarterly amendment schedule:

TIP Amendment #5 will begin its public comment period in July (if the July TCC and Executive Board meetings are cancelled, the Amendment will begin in August) and will go for approval the following month.

TIP Amendment #6 will begin in November with approval at the December meeting (if the December meetings are cancelled, approval is scheduled for January 2019).

TIP Amendment #7 will begin in February of 2019 with approval in March of 2019.

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EPA Air Quality Conformity Standards Rule Change

- 2015: EPA Final Rule adopted 2008 air quality conformity standards, revoked older 1997 standards
- Rule recently overturned, 1997 standards reimposed
- TIP and MTP need to be analyzed to determine air quality conformity using 1997 standards
- TIP and MTP cannot be amended until conformity confirmed (expected 6mo)
- Will still follow TIP amendment schedule; not formally added until conformity determination

Requested Action:

Recommend approval of the FY2018-2027 TIP Amendment #4 to the CAMPO Executive Board

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5.2 FFY 2020 Locally Administered Projects Program (LAPP)

- FFY 2020 Target Modal Investment Mix with Alternative Option and Recommended Changes to the FFY 2020 LAPP Program for public review and comment from June 7th through July 8th, 2018.
- Public hearing scheduled at the regular Executive Board Meeting on August 15th, 2018 at 4:00pm.
- Based on Executive Board action at that meeting call for Projects is anticipated to open on August 15th, 2018.

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Proposed Change #1:

Issue: Implementing cost estimate requirements for LAPP Project Submittals

- Cost estimate must be within 2 years of application year
- Contingency Requirement:
  - Minimum 25% Required
  - Strongly recommended variable contingency by phase
  - May waive variable contingency at discretion of presubmittal committee

			Recommended Contingency
PE	ROW	CON	45%
PE ✓	ROW	CON	30%
PE ✓	ROW ✓	CON	25%

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Proposed Change #2:

Issue: Include A Summary of LAPP Selection Committee Recommendations with the Annual Draft LAPP Investment Program

- Formal write-up will be included in agenda materials during LAPP Investment Program adoption process

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Proposed Change #3:

Issue: Updating Threshold for Administrative Approval of Project Modification Requests

- Current policy: Administrative approval allowed for increases within 10% of LAPP Program (Currently $2.5 million)
- Proposed policy: administrative approval of cost-increases up to $1 million
- Summary in annual LAPP reporting

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Proposed Change #4:

Issue: Maintaining the Current Policy on Allowing LAPP Applicants to use Bond Referendum Funding as their Local Match for LAPP Projects

- Discussion of issue requested by LAPP Selection Committee
- TCC Survey and LAPP Steering Committee did not take issue with current policy

Proposed Change #5:

Issue: Requiring Agencies Applying for Transit Funding to Disclose if the Intend to use Wake Transit Funding as a Match for their Project

- FFY2019 was the first year agencies could apply for both funding sources- developing issue with unknown consequences
- Proposal will be used to monitor and track
- Can readdress topic in the future with more information

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Annual Target Modal Investment Mix

Anticipated Programming Amount for FY2020:

$25 Million

- Determined using:
  - Historic STBGP and TAP Apportionments
  - 20% Over-Programming Allowance for STBGP and TAP
  - CMAQ Programming Allowance
  - Average returned funding over past 3 years

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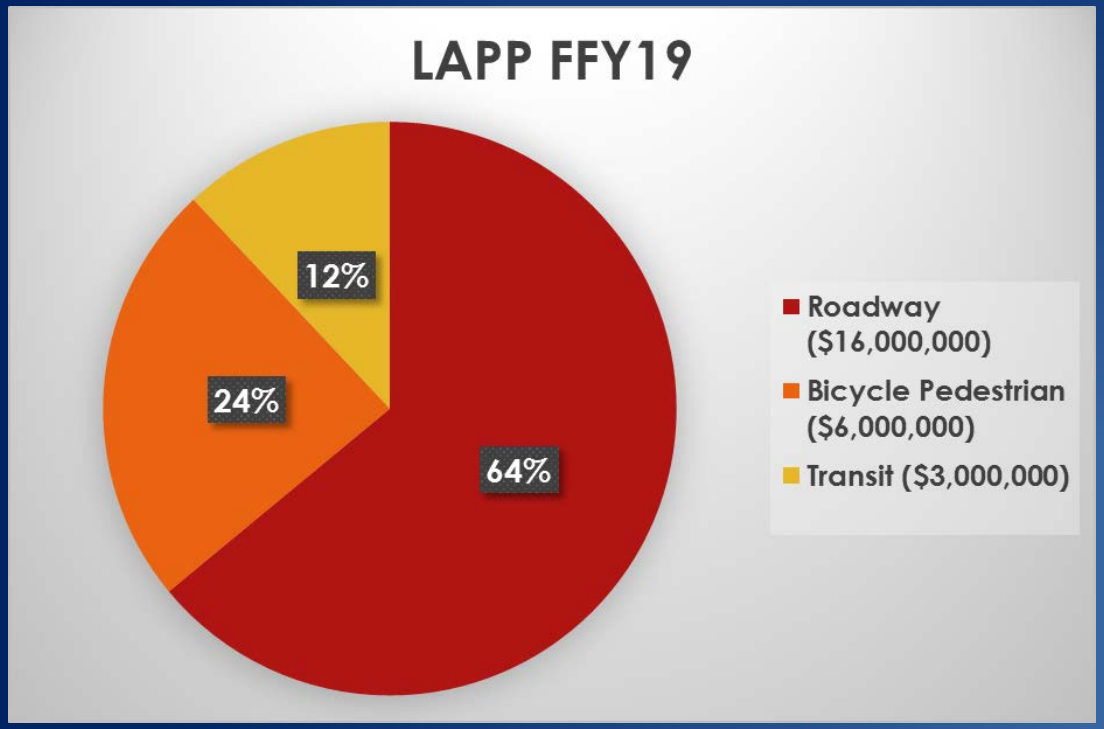
Annual Target Modal Investment Mix

FFY2019 Target Modal Investment Mix:

- $25 Million Recommended Programming
- Slight change from prior years
- Recommended additional funding to Bike/Ped



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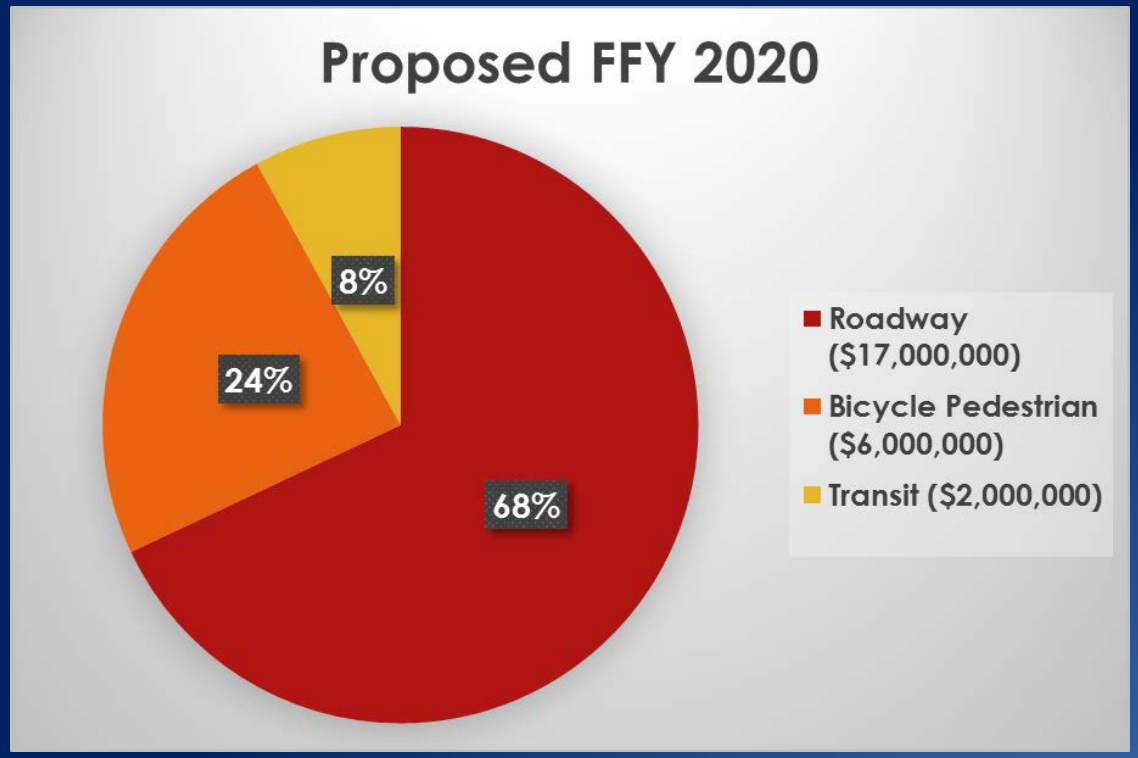
Annual Target Modal Investment Mix

Proposed FFY2020 Target Modal Investment Mix:

- In response to:
  - Historic increase in unfunded roadway and bicycle and pedestrian projects through LAPP
  - SPOT Process Limiting Available State Funding for Secondary Roadway Projects
  - TCC Survey Input

Annual Target Modal Investment Mix



- Bike/Ped Funding remains the same
- 4% increase in Roadway Funding (~$1 Million)
- 4% Decrease in Transit Funding

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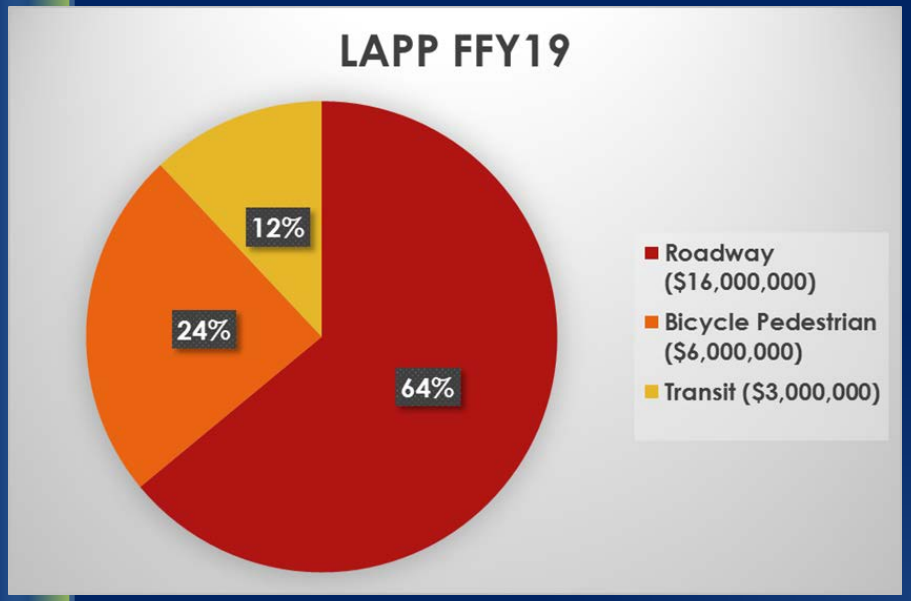

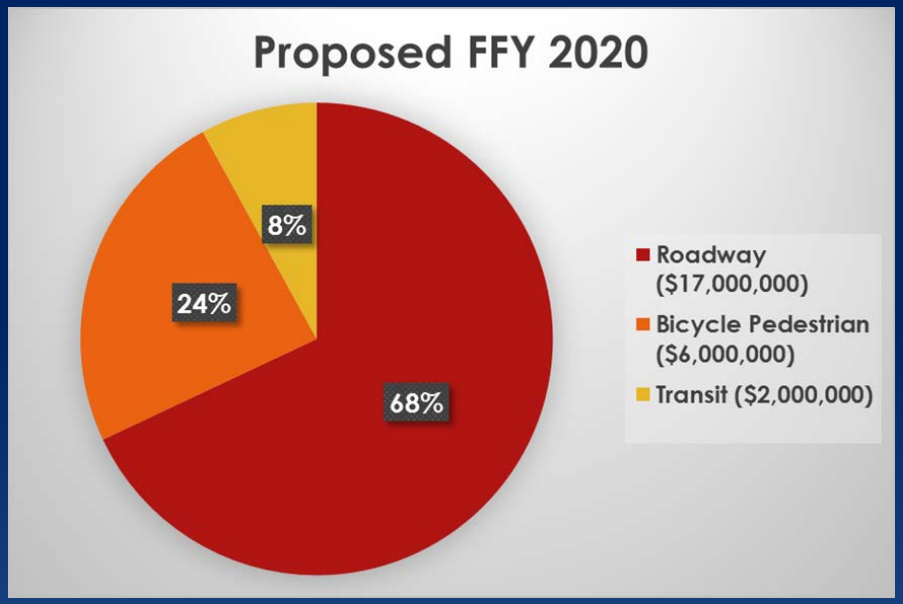

Important reminders about the Target Modal Investment Mix

- This is mix is determined annually. Decisions this year do not necessarily affect future years.
- The final modal investment mix does not have to match the target and is determined by the quantity and quality of projects submitted during the application process. Final investment mix must be adopted by CAMPO Executive Board.

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5.2 FFY 2020 Locally Administered Projects Program (LAPP)

Requested Action:

Receive as information

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5.3 Prioritization (SPOT) 5.0 Regional Impact Local Input Point Allocation
Alex Rickard, MPO Staff

- Draft Regional Impact local input point assignment
  - Target Modal Mix
  - Funding Analysis
  - Project Competitiveness evaluation
  - Coordination with Division Engineers & MPOs/RPOs
- CAMPO Prioritization Methodology Updates
  - Change in format only
- CAMPO TIP/SPOT Subcommittee – May 10th 10:30am

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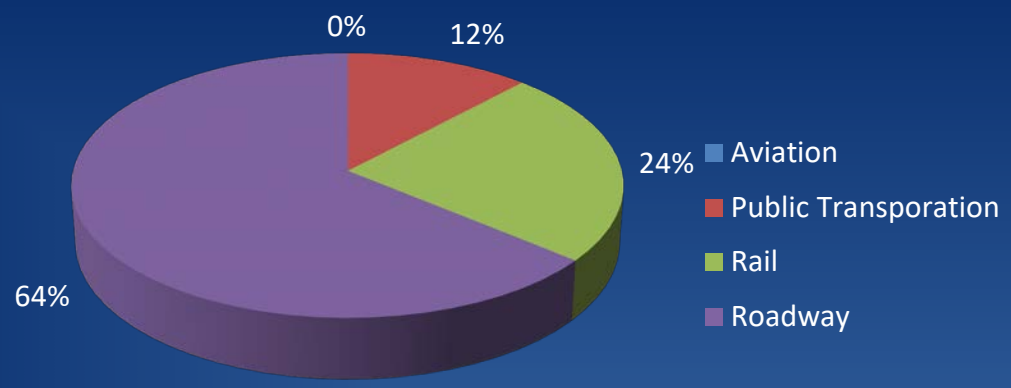
Regional Impact – Target Modal Mixes

Aviation	0
Bike/Ped	N/A
Public Transportation	300
Rail	600
Roadway	1600
Total	2500



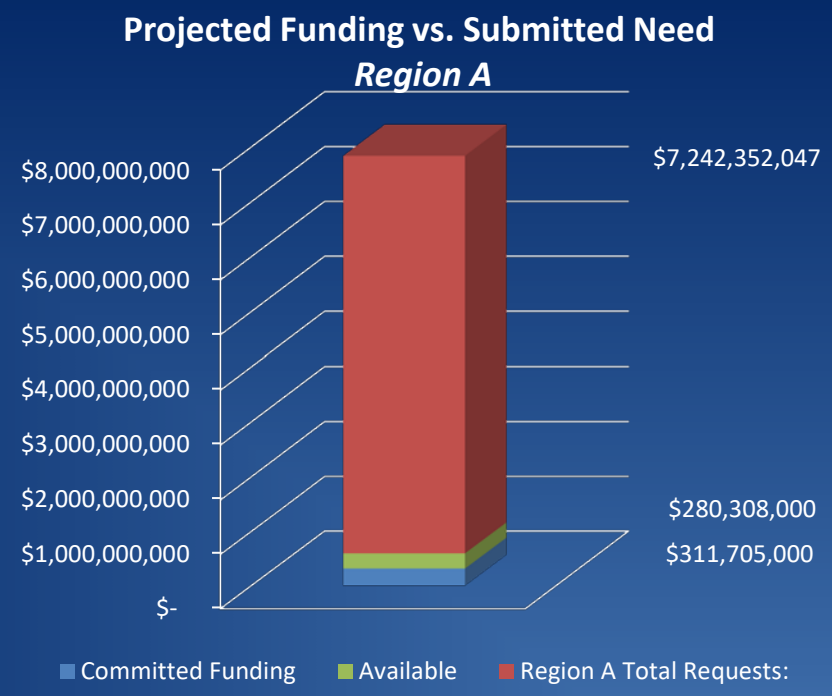
P5.0 Regional Impact Point Assignment

- Regional Impact Point Assignment (2500 points)

Region A

10-Year Funding:	$592,013,000
Committed:	*$311,705,000*
Available	$280,308,000
Region A Projects:	115
CAMPO Projects:	10

Region A Total Requests: $7,242,532,047



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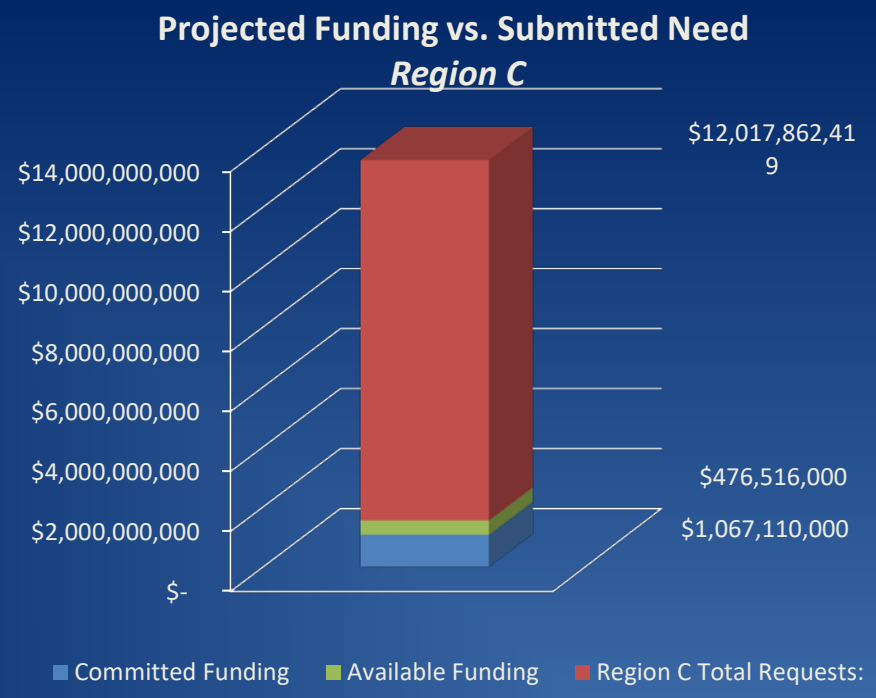
P5.0 Regional Impact Point Assignment

- Regional Impact Point Assignment (2500 points)

Region C	
10-Year Funding:	$1,543,626,000
Committed:	*$1,067,110,000*
Available	$476,516,000
Region C Projects:	209
CAMPO Projects:	97
Region C Total Requests:	$12,017,862,419



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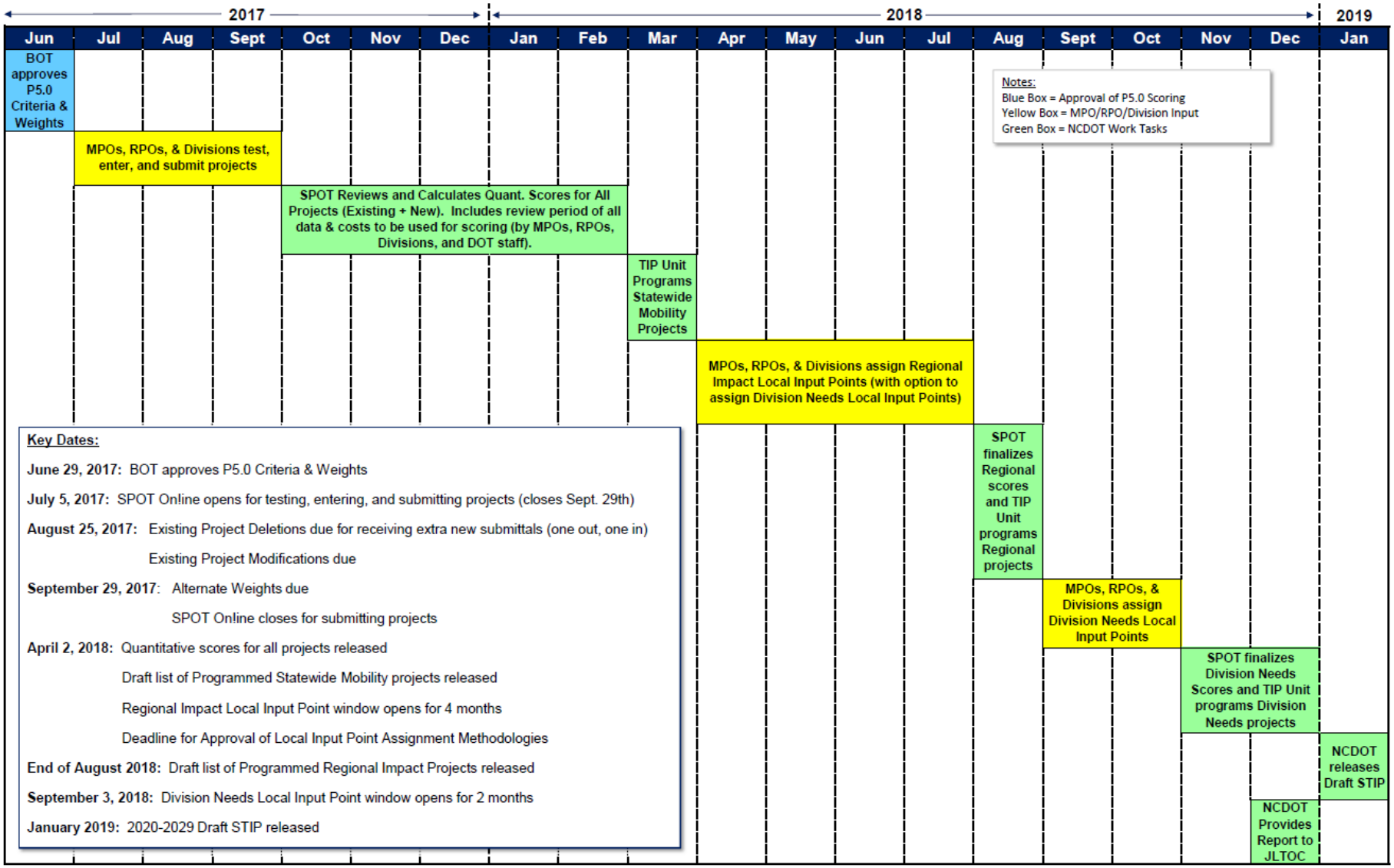
Prioritization 5.0 Schedule

March 21, 2018



5.3 Prioritization (SPOT) 5.0 Regional Impact Local Input Point Allocation

Alex Rickard, MPO Staff

Requested Action:

Review Draft Point Assignment

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5.4 Wake Transit Implementation Update: FY2019 Wake Transit Recommended Work Plan

Adam Howell

TPAC & MPO Staff

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Wake TRANSIT

FY 2019 Recommended Wake Transit Work Plan

May 3, 2018

Wake Transit Plan | FY19 Work Plan

Implementation of the Wake County Transit Plan will be guided by **Annual Work Plans.**

Work Plans will outline which actions and steps will be taken that year to contribute to the **Wake County Transit Plan**.

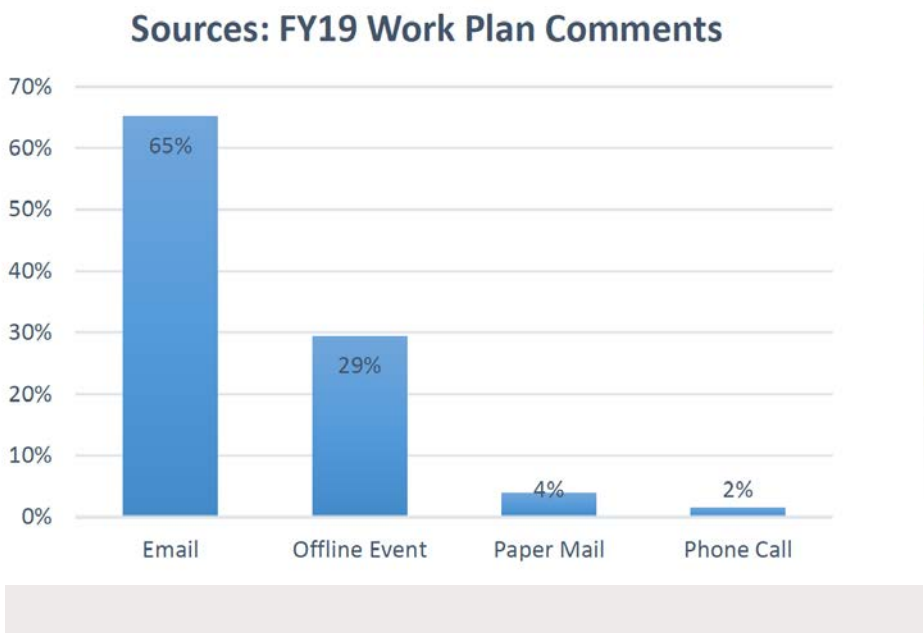
Part of a larger effort to realize the **Four Big Moves** of the 10 year Wake County Transit Plan vision.

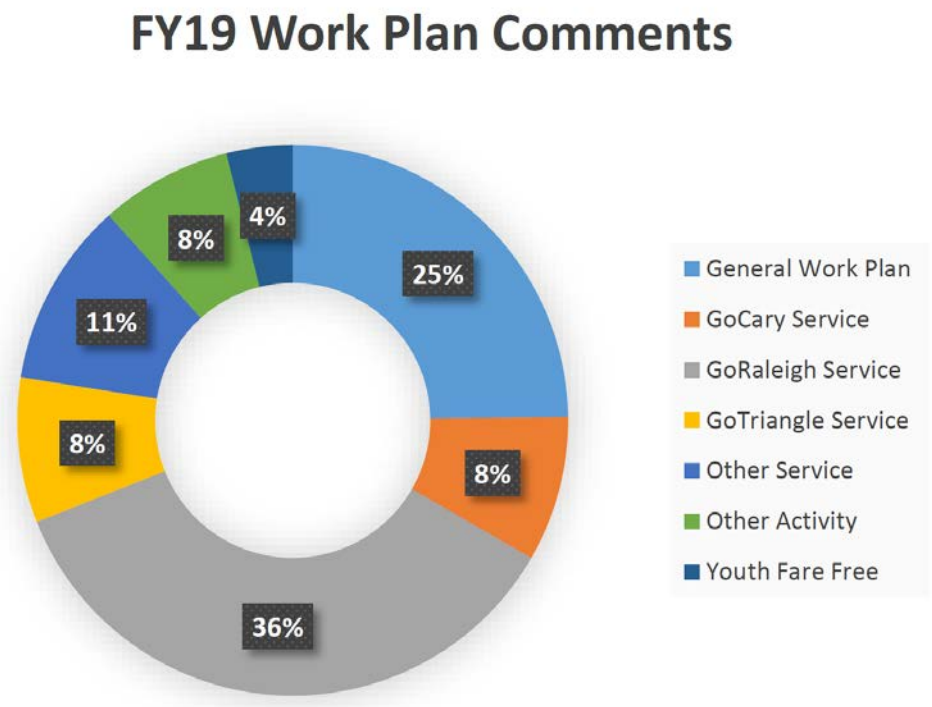
1. Connect Regionally
2. Connect all Communities
3. Frequent, Reliable Urban Mobility
4. Enhanced Access to Transit

The FY 19 Fiscal Year runs from July 1, 2018 – June 30, 2019

Wake Transit FY 19 Work Plan| Summary of Comments from Draft Work Plan

- 129 comments received on FY19 Draft Work Plan, including 9 letters from organizations in our region.
- 21 meetings and/or presentations were given during the time the Draft Work Plan was posted for public comment
  - GoTriangle conducted 5 presentations and/or pop-ups
  - GoRaleigh conducted 16 presentations and/or pop-ups
  - CAMPO assisted with social media engagement for Draft Work Plan input





Brief Overview of Projects in FY 2019 Recommended Work Plan

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

GO Raleigh

Starting in January 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.

GO Cary

Starting in January 2019

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

GO Wake ACCESS

Starting Late Summer 2018

- 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.

GO Triangle

Starting August 2018

- 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.
- Develop a strategy for new transit technology to enhance the customer experience.
- Staffing to implement transit planning and projects once initial studies are finished in Summer 2018.

Longer-term investments

Nearly $51 million (51%) 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.

Wake Transit Plan| FY19 Work Plan Revenues

FY19 MODELED Tax District Revenues	FY 19 Draft Work Plan	FY 19 Recommended Work Plan
½ Cent Local Option Sales Tax (5%)	$86,684,000	$86,684,000
Vehicle Rental Tax (2.5%)	$4,146,000	$4,147,000
$7.00 Vehicle Registration Tax (2%)	$6,030,000	$6,197,000
$3.00 Vehicle Registration Tax (2%)	$2,585,000	$2,604,000
Farebox	$646,000	$942,000
Subtotal Local:	**$100,089,000**	**$100,574,000**
Federal (Bus Purchase in 18-27 TIP)	$1,750,000	$0
State (Bus Purchase in 18-27 TIP)	$540,000	$0
Debt Proceeds	$13,912,000	$0
Total FY 2019 Modeled Sources	**$116,291,000**	**$100,574,000**

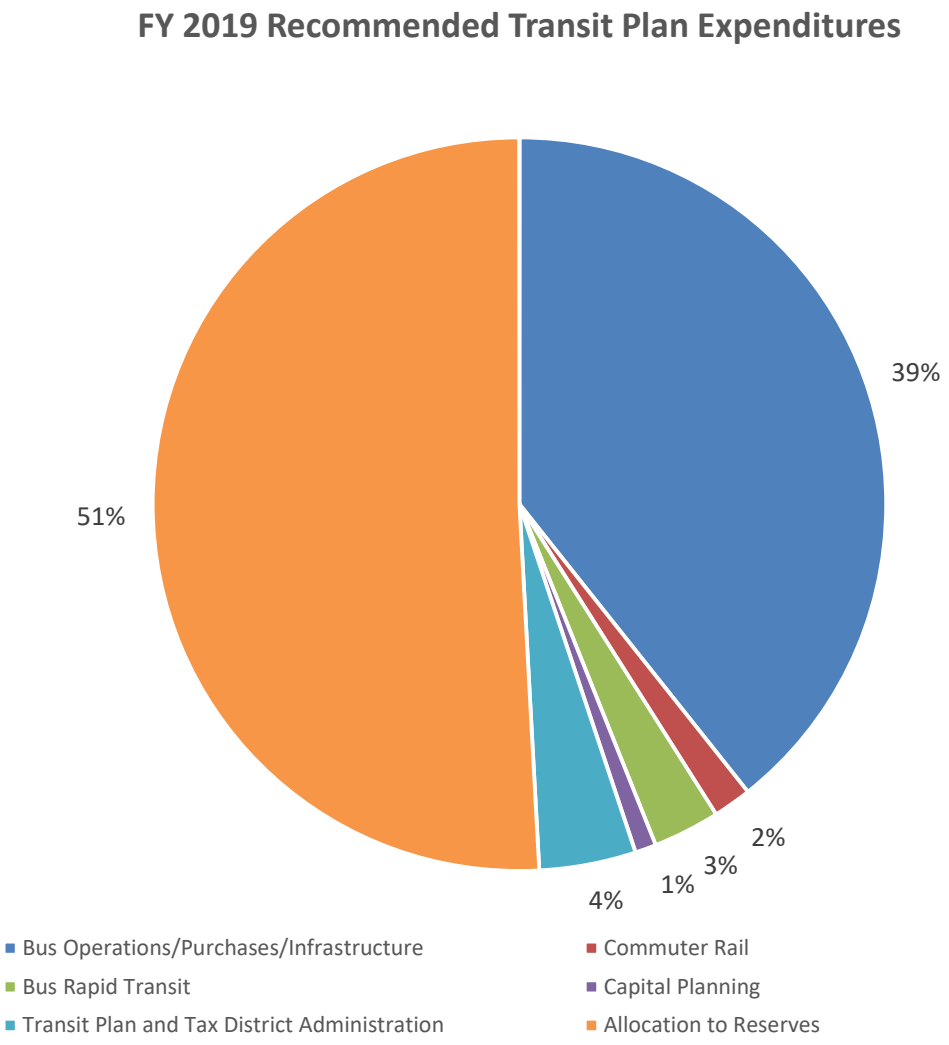
Wake Transit Plan| FY19 Work Plan Expenditures

FY19 MODELED Tax District Operating Expenditures	FY 19 Draft Work Plan	FY 19 Recommended Work Plan
Recurring FY 18 Bus Operations	$4,698,000	$5,170,000
Recurring FY 18 Transit Plan & Tax District Administration	$1,700,000	$2,464,000
New FY 19 Bus Operations	$5,871,000	$6,377,000
New Transit Plan Administration	$2,383,000	$1,704,000
One Time Operating Studies	$100,000	$100,000
Allocation to Operating Reserves	$1,032,000	$1,825,000
Subtotal	**$15,784,000**	**$17,640,000**
Transfer to Capital Projects Fund	$84,304,000	$82,935,000
Total FY 2019 Modeled Operating	**$100,089,000**	**$100,574,000**

Wake Transit Plan| FY19 MODELED Expenditures

FY19 MODELED Tax District Capital Expenditures	FY 19 Draft Work Plan	FY 19 Recommended Work Plan
FY 2019 Bus Infrastructure	$19,197,000	$8,152,000
Bus Rapid Transit Projects	$2,956,000	$2,956,000
Commuter Rail	$1,696,000	$1,696,000
Bus Acquisition	$26,353,000	$19,842,000
Other Capital (Other, Second Year Land Use Affordable Housing Study)	$947,000	$947,000
Subtotal Capital Expenses	**$51,149,000**	**$33,593,000**
Allocation to Capital Reserves/Debt Services	$49,357,000	$49,341,000
Total FY 2019 Modeled Capital	**$100,506,000**	**$82,934,000**

Wake Transit Plan| FY19 Recommended Work Plan



Wake Transit FY 19 Work Plan| Calendar

Date	
May 9th	TPAC to Review FY 19 Operating Capital and Special Agreement Groupings and Deliverables for FY 19 Reporting
May 15th	End of Public Comment Period on the FY 2019 Wake Transit Recommended Work Plan
May & June	CAMPO (May 16th) & GoTriangle (TBD) Public Hearings
By June 30	CAMPO & GoTriangle Adopt 2019 Wake Transit Work Plan & Approves the Agreements & Project Reporting Deliverables; GoTriangle Adopts Wake Operating and Capital Ordinances

Questions?

5.4 Wake Transit Implementation Update: FY2019 Wake Transit Recommended Work Plan

Requested Action:

Recommend FY2019 Recommended Wake Transit Work Plan to the CAMPO Executive Board for consideration of adoption

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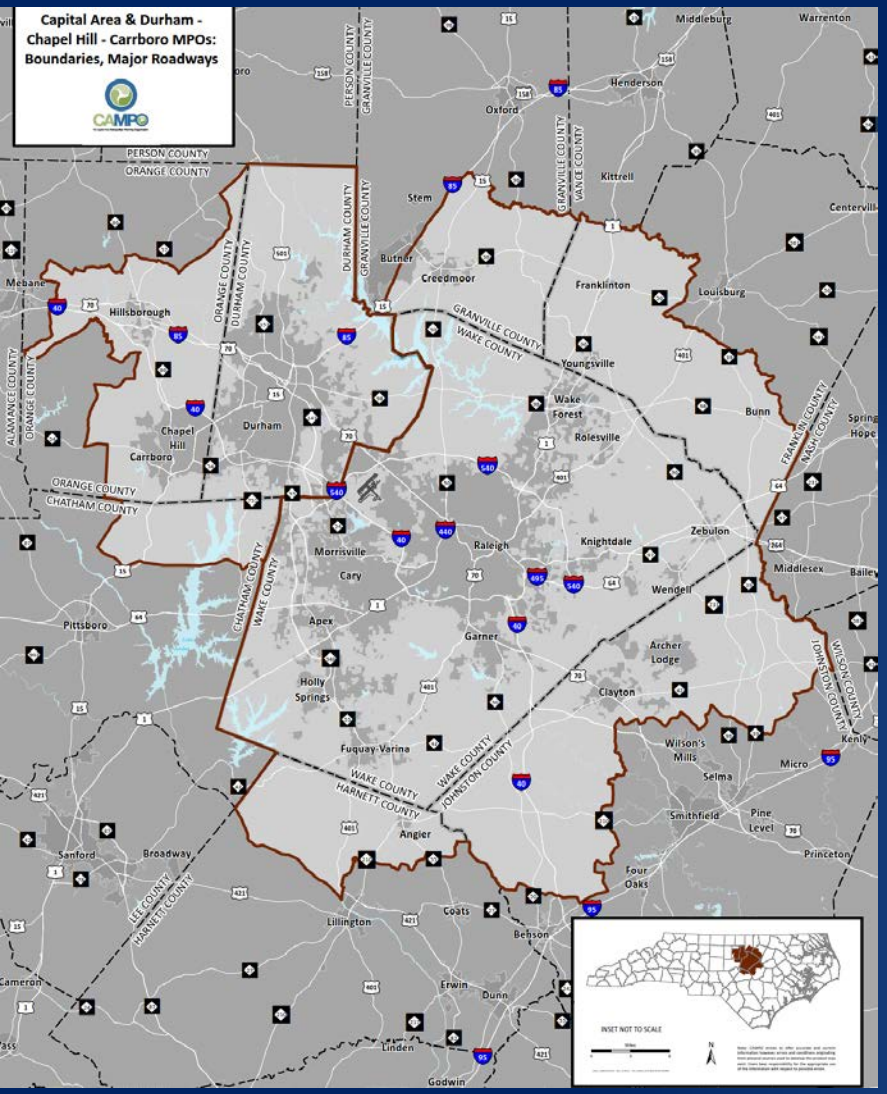
5.4 Triangle Strategic Tolling Study – Update

Kenneth Withrow, MPO Staff

Triangle Strategic Tolling Study: Update

www.TriangleTollingStudy.com*



Study Overview

- This study is a collaborative effort of:

Capital Area MPO

Durham-Chapel Hill-Carrboro MPO

NCDOT

Study Overview

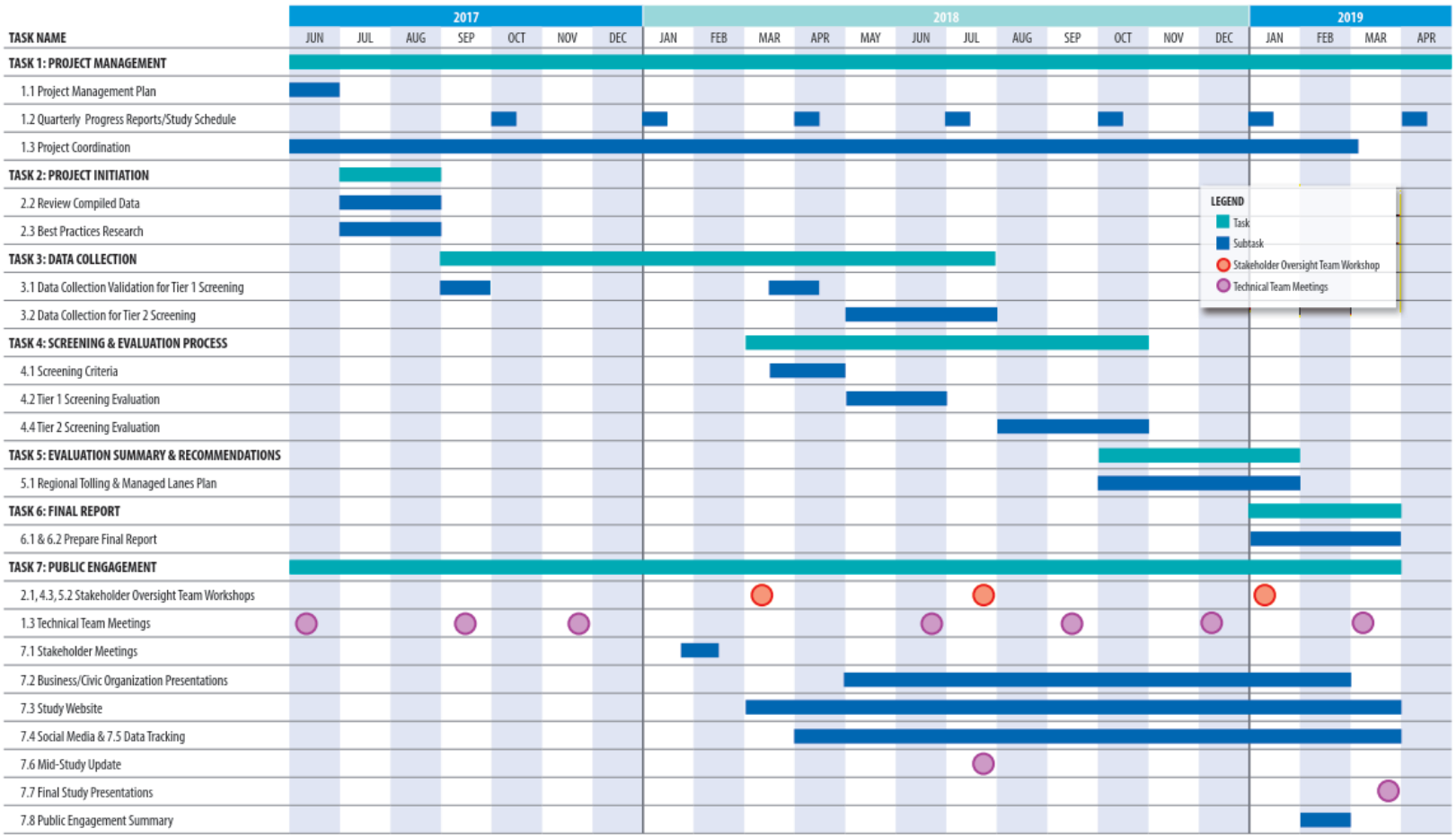
- The Triangle Region is growing rapidly and to stay competitive with other regions, a study is being conducted to:

Evaluate the regional transportation network

Determine if toll lanes and/or managed lanes are applicable to the Triangle Region

Develop a toll lane and/or managed lane strategy to address current and future capacity needs with funding deficiencies

Triangle Toll Feasibility Study Schedule



Revised February 14, 2018

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What About the Income Equity of Tolls?

- Using policies to address effect of tolling on low income travelers ('income equity')
  - Low income incentive programs
  - Link to transit fare discount qualifications
  - Carpool incentives
  - Enhanced / targeted investments in transit service
  - Expanded options for electronic toll participation
  - Redistribution of net revenue

Studies have shown that low income drivers use priced facilities and benefit significantly from improved travel time and travel time reliability

Best Practice Highlights – Equity Considerations

Common Equity Objections

- Paying for what has traditionally been “free”
- Paying twice (motor fuel taxes + tolls)
- Disproportionate distributions of costs/benefits

Equity Analysis & Framework

- Income Equity
- Modal Equity
- Geographic Equity

Potential Mitigation Strategies

- Revenue Allocation
- Toll Discounts
- Toll Transit Credits
- Carpool Loyalty Program

Best Practice Highlights – Operating Policy

- Electronic Toll Collection (ETC)
- Pricing Models
- Exemptions & Vehicle Eligibility
- Building Consensus
- Public Outreach
- Use of Revenue
- Benefits of Express Lane Bus Service
- Design Considerations

Copy of full report at:
http://triangletollingstudy.com/resources/

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Stakeholder Meetings Overview

- Seven meetings involving 1, 2 or 3 interviewees
- Meeting attended by 6 elected officials and representatives of RTA and GoTriangle
- Meeting attended by 9 staff representatives of MPOs, NCDOT & other relevant groups

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QUESTION: Current Community Issues Potentially Impacting the Perception of Tolling/Express Toll Lanes in the Triangle

QUESTION: Mitigating Identified Impacts or Problems

Enhance Transit Service/Rideshare

Clearly Communicate Information

Free Use for Transit Vehicles

Find Ways to Offset Impacts

Free/Reduced Pricing

Bring Communities in Early

Different Transponders/Subsidies for Low Income Users

Transparency of Impacts

Reduce Barrier by Free HOV2

Allow Occasional Free Use

Rebate/Refund for Economically Disadvantaged Populations

Use revenue to improve transit and bike/ped projects

QUESTION: Views on Potential Environmental Benefits/Concerns

QUESTION: Biggest Opportunities For Improving the Perception of Tolling During the Triangle Strategic Tolling Study

Outreach & Education

- Transparency (cost of tolls, toll lane revenue, positives of Triangle Expressway, tolls based on traffic flow)

Marketing/Social Media (Reach as Many People as Possible)

Open Triangle Expressway Early to Demonstrate Value

Identify Options for Beneficial Tradeoffs (Mitigation of impacts to low income populations, environmental sustainability, supporting transit)

Next Steps

- Develop screening criteria (performance measures)
- Complete Tier 1 screening evaluation
  - Evaluates corridors based on toll/managed lanes projects previously programmed, congestion, high crash locations, engineering considerations, transit priority corridors, etc.
  - Identifies corridors needing congestion intervention through tolling/managed lanes strategies
- Present update and Tier 1 screening results to MPO Boards early August
- Continue public engagement (website, social media, etc.)

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More Information?

- http://triangletollingstudy.com
- Kenneth Withrow, AICP

  CAMPO

  Kenneth.Withrow@campo-nc.us

  (919) 996-4394
- Lynn Purnell, PE, ENV SP

  WSP

  Lynn.Purnell@wsp.com

  (704) 342-5405

www.TriangleTollingStudy.com

Requested Action:

Receive as information.

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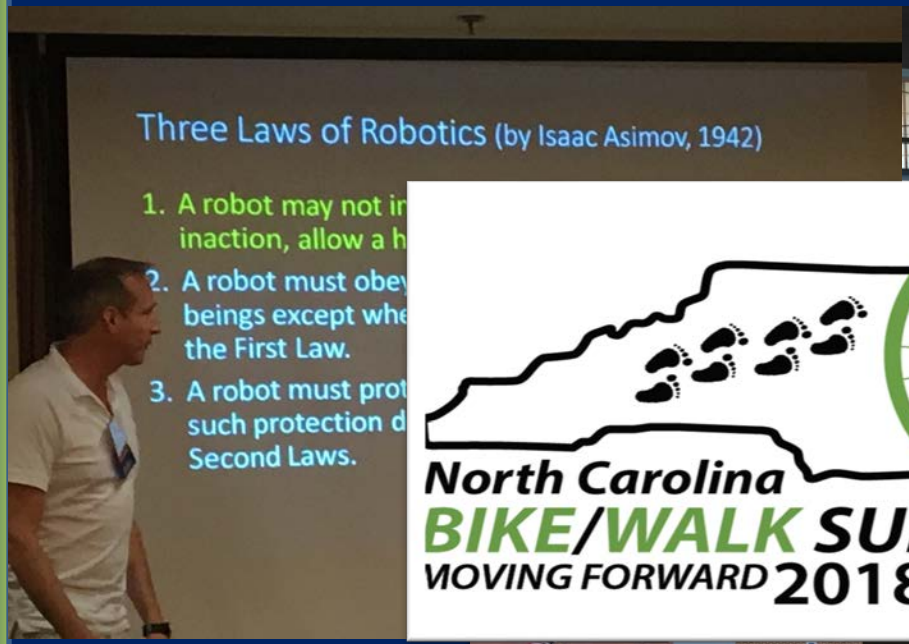
5.5 2018 Bike Walk Summit
Kenneth Withrow, MPO Staff



North Carolina
BIKE/WALK SUMMIT
MOVING FORWARD 2018

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The mission of the Summit is to:

- Educate local government staff, bicycle advocates, and policy leaders;
- Promote bicycling and walking as valid forms of transportation and as economic drivers; and
- Foster collaboration between NC's various bicycle and pedestrian stakeholders;
- Highlight NC's dedication toward becoming a premier bicycle friendly state

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This year the theme is "Moving Communities Forward" with emphasis on Vision Zero, Complete Streets, Safe Routes to School; Health and Equity; and Economic Benefits and Return on Investment.

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Planning Committee

- Venue/Logistics
- Program
- Marketing & Promotion
- Skills Class
- Sponsorships

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- Help us in our effort in “Moving Communities Forward”

- Sponsorship Levels- Pick Your Bicycle Model Below

- All Donations are welcomed & tax deductible. Make checks payable to: Bike Walk NC (By 9/15/18)

➢ Custom - $5,000

Title sponsor logo recognition on event webpage which links to your company website; verbal & headliner logo in program & at the event (slide show and sponsor poster); complimentary registrations; name recognition in social media & event promotional materials; optional vendor table & company materials included in participant handouts. Three complimentary registrations.

- Touring - $2,500

Large scale logo recognition on the event website which links to your company website; large scale logo recognition in summit program and at event slide show and sponsor poster; prominent logo recognition in event program; food and beverage sponsor opportunity; one complimentary registration; name recognition in social media. Two complimentary registrations

- Racing - $1,000

Medium scale logo recognition on the event website, program & at event (slide show and sponsor poster)

Name recognition in social media. One complimentary registration.

- Mountain - $500

Logo on event website

Name recognition in event program

- Cruiser - $250

Name recognition on event website

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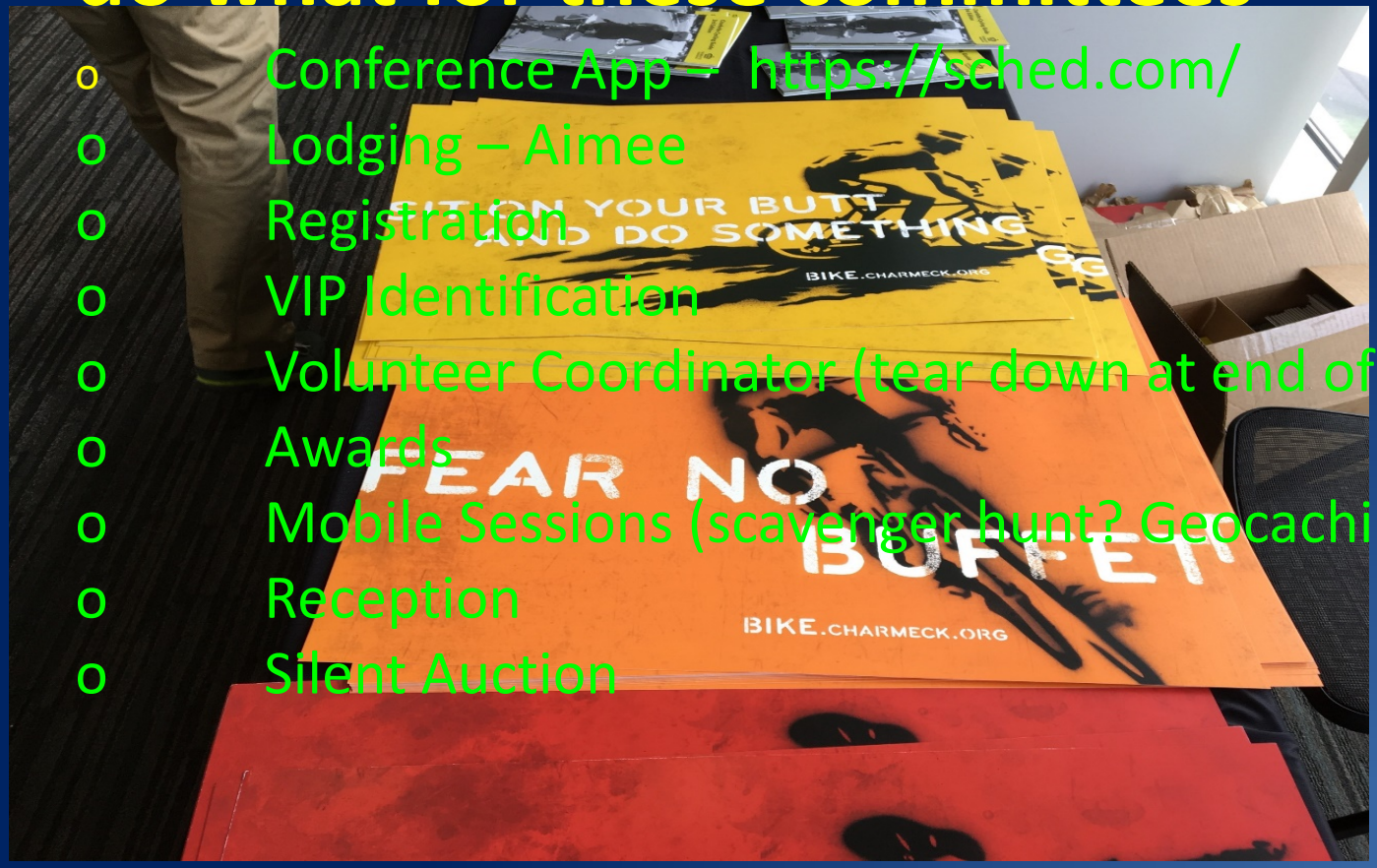
Future Committees
We need to be thinking about who can do what for these committees

- Conference App – https://sched.com/
- Lodging – Aimee
- Registration
- VIP Identification
- Volunteer Coordinator (tear down at end of Summit)
- Awards
- Mobile Sessions (scavenger hunt? Geocaching?).
- Reception
- Silent Auction



Requested Action:

Receive as information.

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5.6 Performance Management Data Sharing Agreement

Chris Lukasina, MPO Staff

Requested Action:

Consider approval of the draft agreement and authorize the Executive Director to execute the agreement.

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6. Informational Items: Budget

6.1: Member Shares - FY 18

6.2: Operating Budget - FY 18

Requested Action:

Receive as information

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7. Informational Item – Project Updates

7.1 Information Item: Project Updates

- Hot Spot Program
- 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
- NC 98 Corridor Study
- Rolesville Main Street Study
- Southwest Area Study – Update
- Triangle Regional ITS Update

Requested Action:

Receive as information

CAMPO
NC Capital Area Metropolitan Planning Organization

8. Information Item: Staff Reports

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

Requested Action:

Receive as information

CAMPO
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Upcoming Events

Date	Event
May 16, 2018 4:00-6:00	**Executive Board** One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601
June 7, 2018 10:00 – 12:00	**TCC** One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601
June 20, 2018 4:00-6:00	**Executive Board** One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601
July 5, 2018 10:00 – 12:00	**TCC** One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601

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