



NC Capital Area **Metropolitan Planning Organization**

CAPITAL AREA MPO

Technical Coordinating Committee Meeting

August 2, 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.

4. Minutes

4.1 Technical Coordinating Committee Minutes: June 5, 2018

Requested Action:
Approve the June 5, 2018
Meeting Minutes.

5. Regular Business

5.1 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 20 - July 21, 2018.
- Public Hearing at August 15 Executive Board meeting.
- Based on Executive Board action at that meeting, the Call for Projects is anticipated to open on August 15th, 2018.

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%

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

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

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 they 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

Annual Target Modal Investment Mix

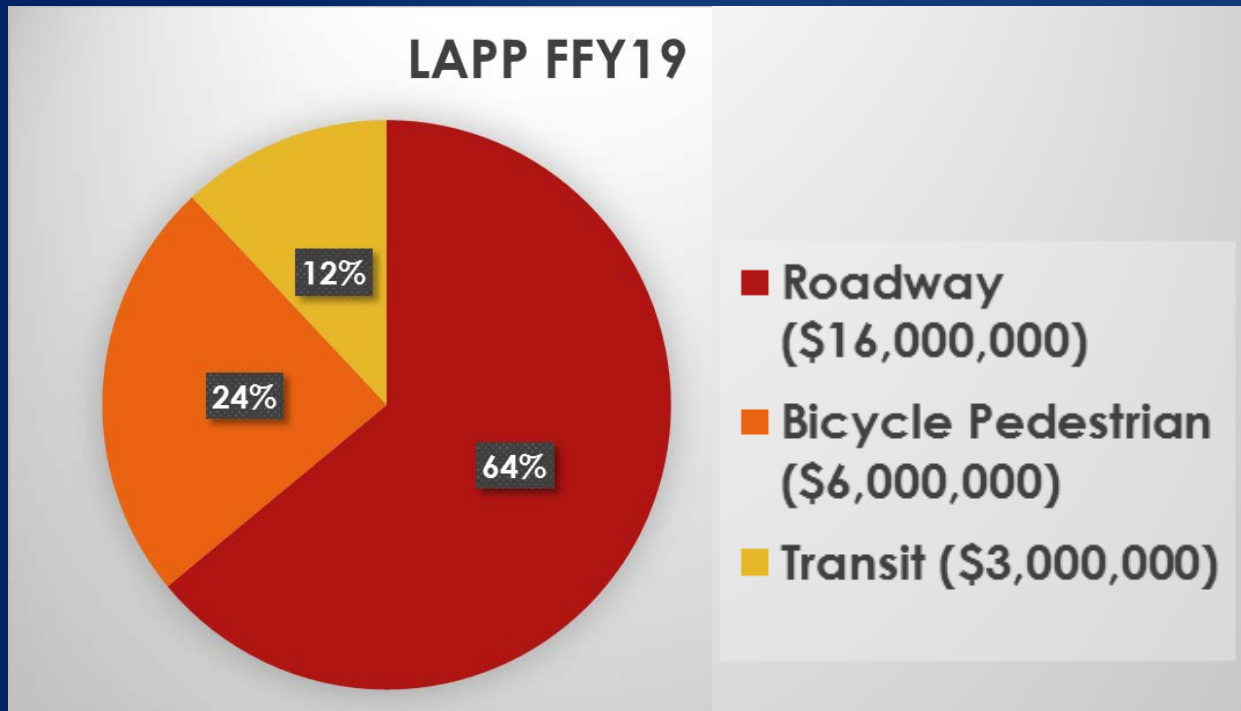
Anticipated Programming Amount for FY2020:
\$25 Million

- 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

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

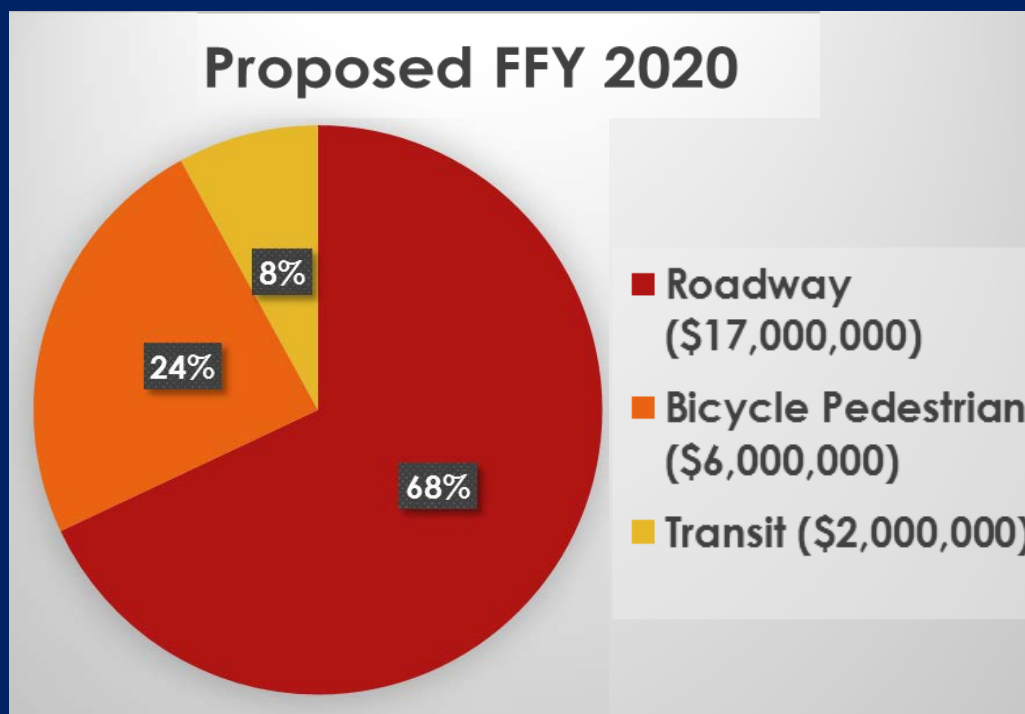


Annual Target Modal Investment Mix

Proposed FFY2020 Target Modal Investment Mix:

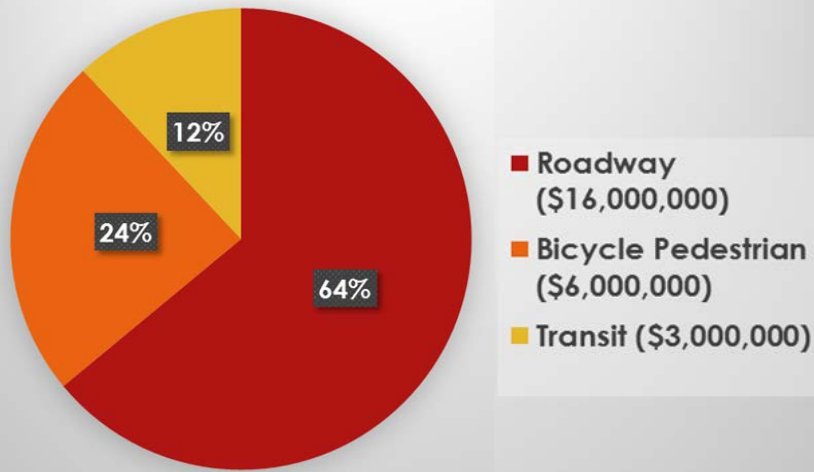
- In response to:
 - Historic increase in unfunded roadway and bicycle and pedestrian projects through LAPP
 - SPOT Process Limiting Available State Funding for Secondary Roadway Projects
 - TCC Survey Input

Annual Target Modal Investment Mix

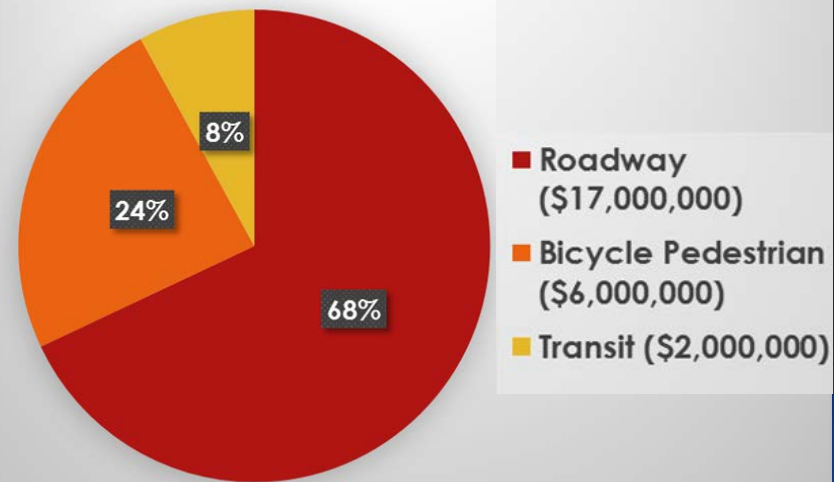


- Bike/Ped Funding remains the same
- 4% increase in Roadway Funding (~\$1 Million)
- 4% Decrease in Transit Funding

LAPP FFY19



Proposed FFY 2020



- **Important reminders about the Target Modal Investment Mix**
 - ▶ This 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.

5.1 FFY2020 Locally Administered Projects Program

LAPP Applicant Training:

August 20th from 9am-12pm at CAMPO

***You must attend applicant training to submit projects for FFY2020 round!**

Requested Action:

**Recommend the Executive Board consider approval
of the FFY2020 LAPP Proposed Changes and
Target Modal Investment Mix.**

5.2 Triangle Regional Freight Plan

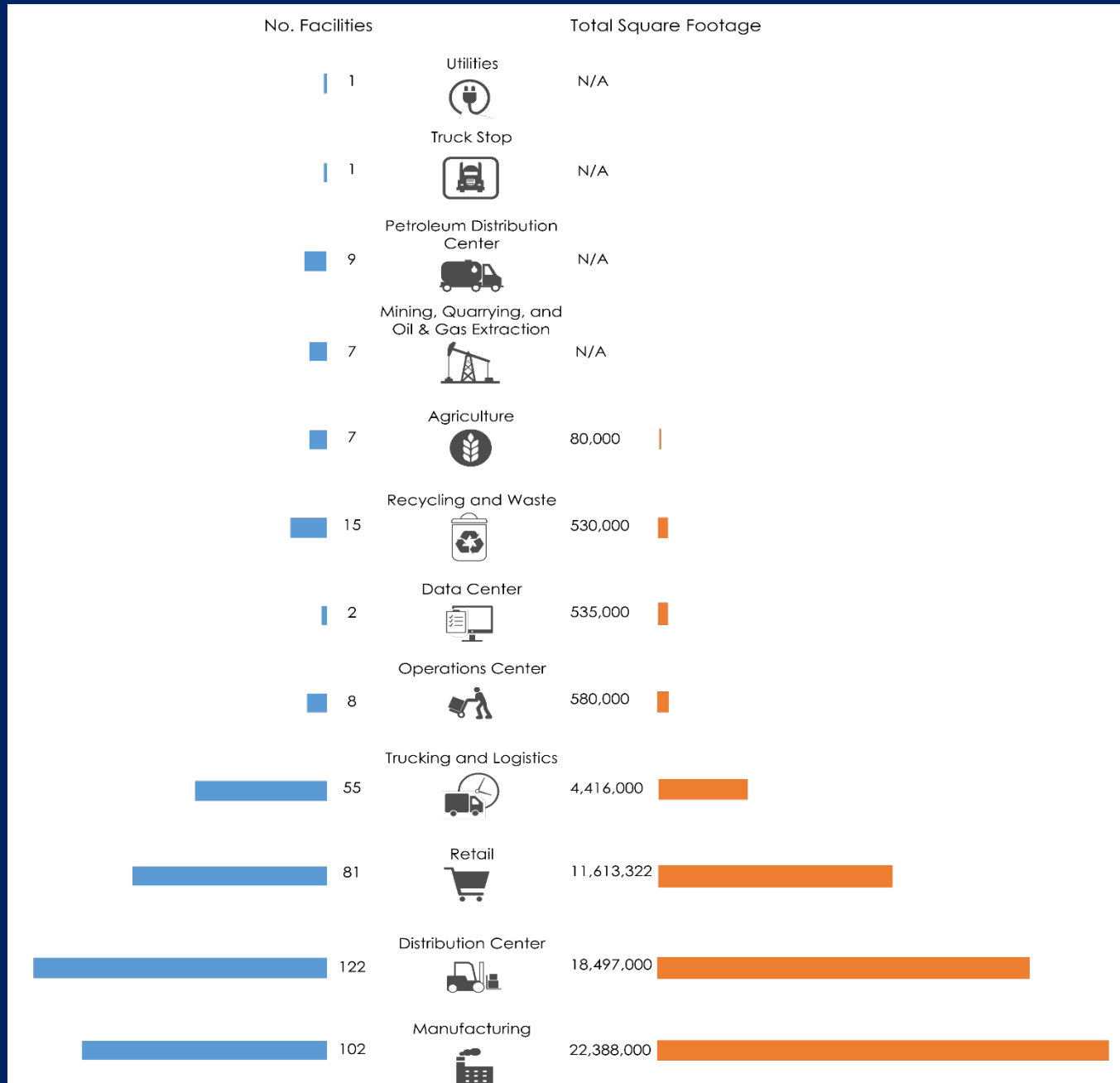


TRIANGLE REGIONAL FREIGHT PLAN

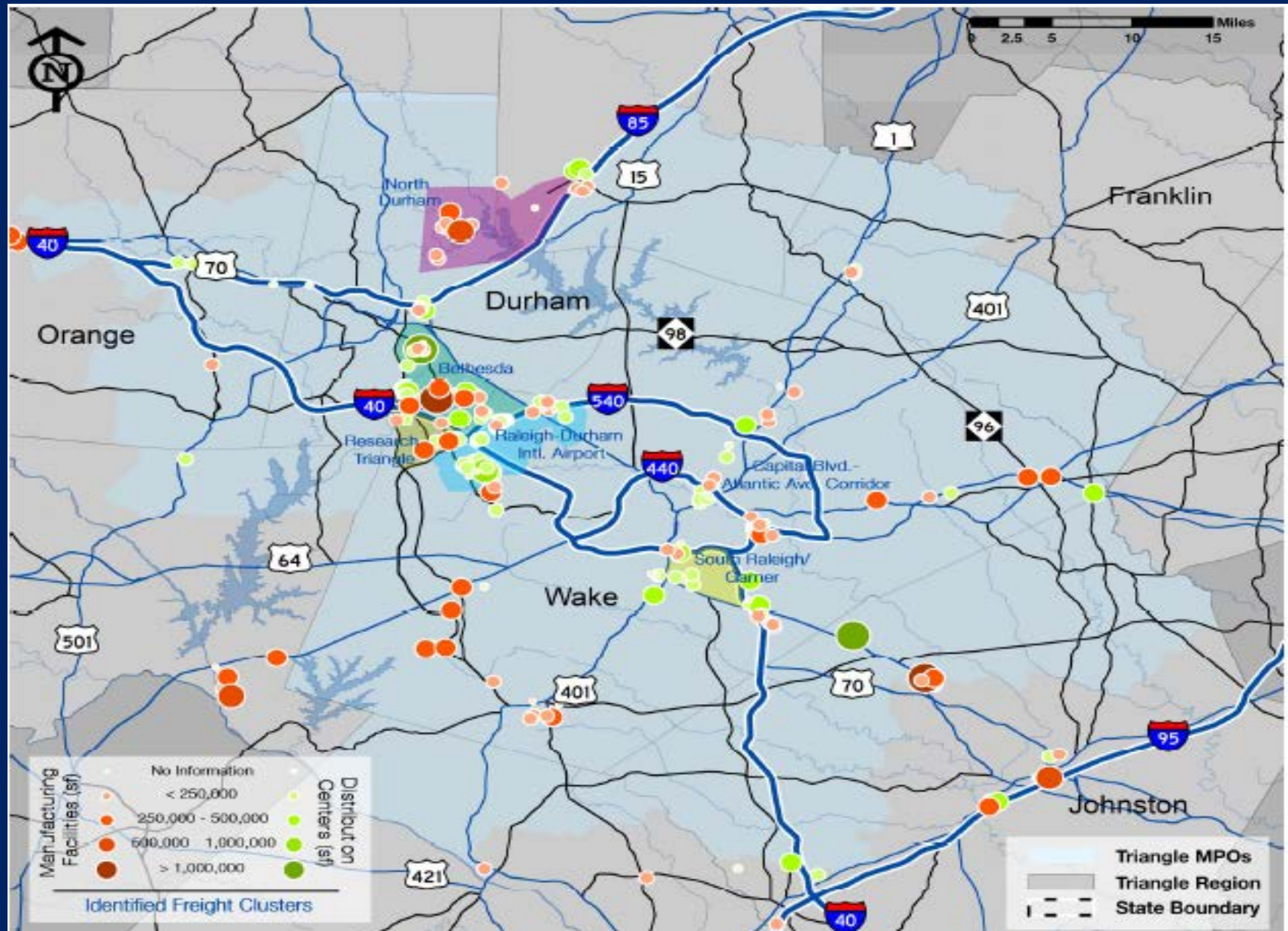
Website

http://files.www.campo-nc.us/Triangle_Region_Freight_Plan_-_Final.pdf

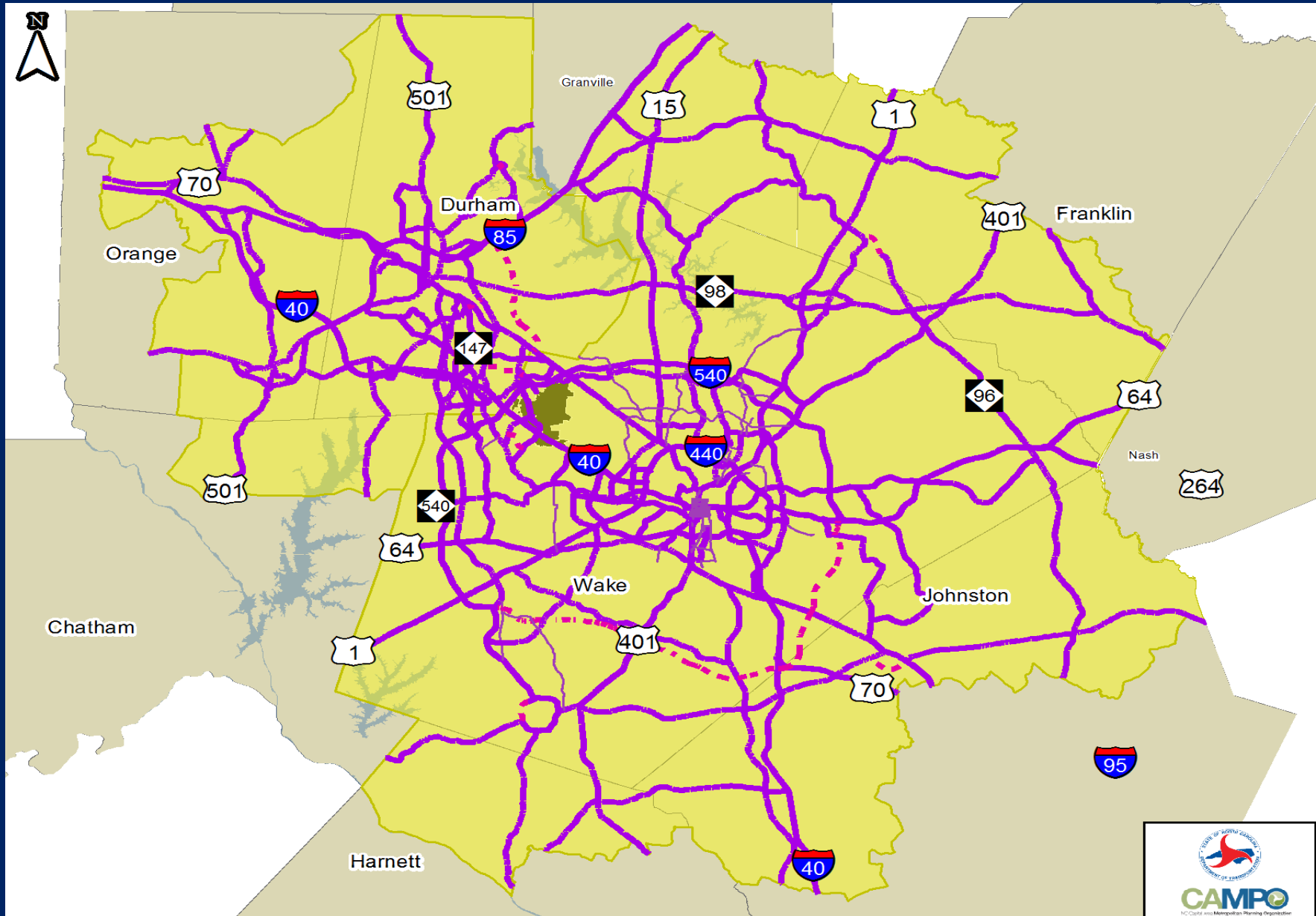
Figure 7: Freight-Intensive Industries in Triangle Region



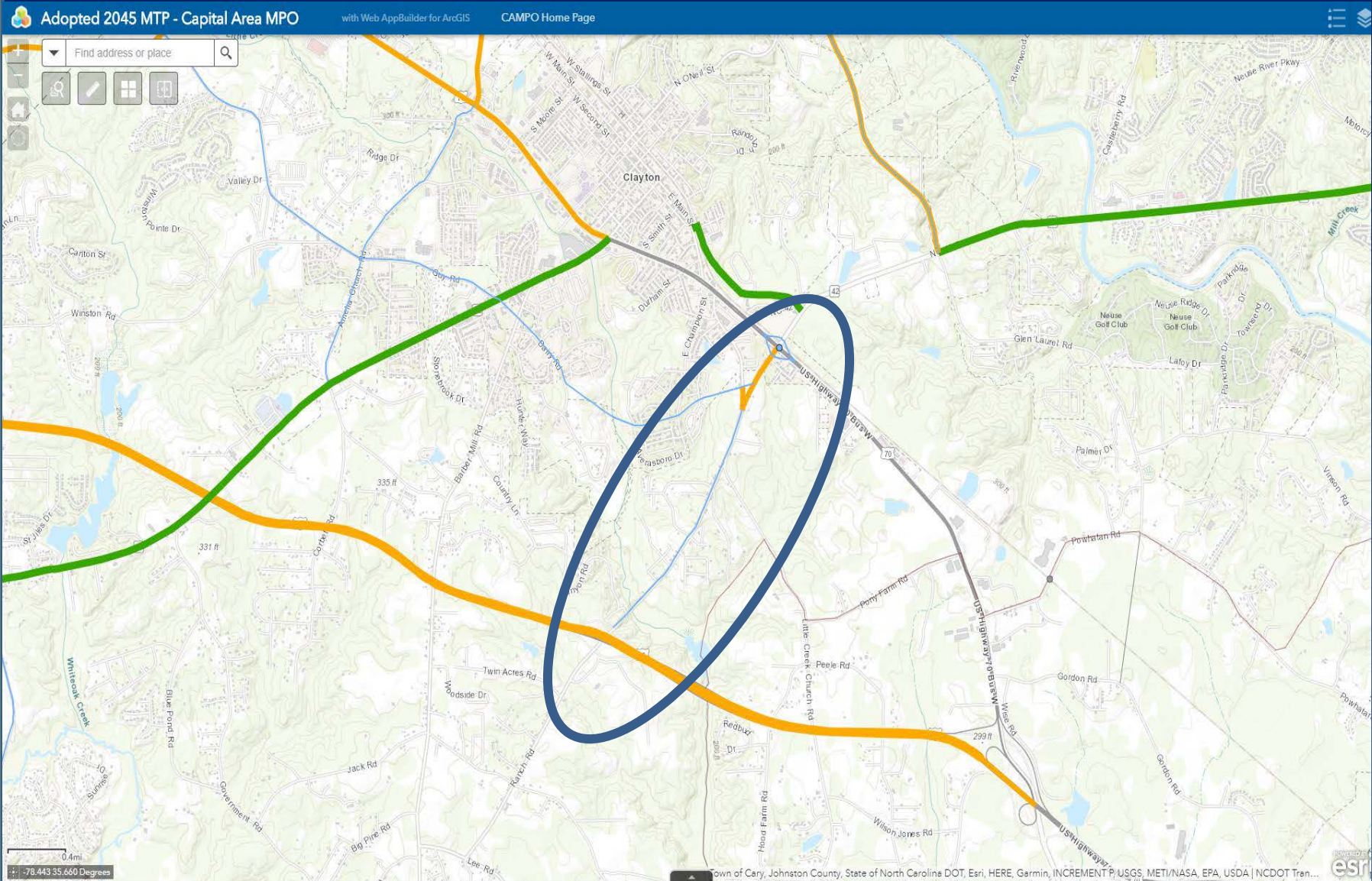
Freight-Intensive Industry and Freight Clusters in the Triangle Region



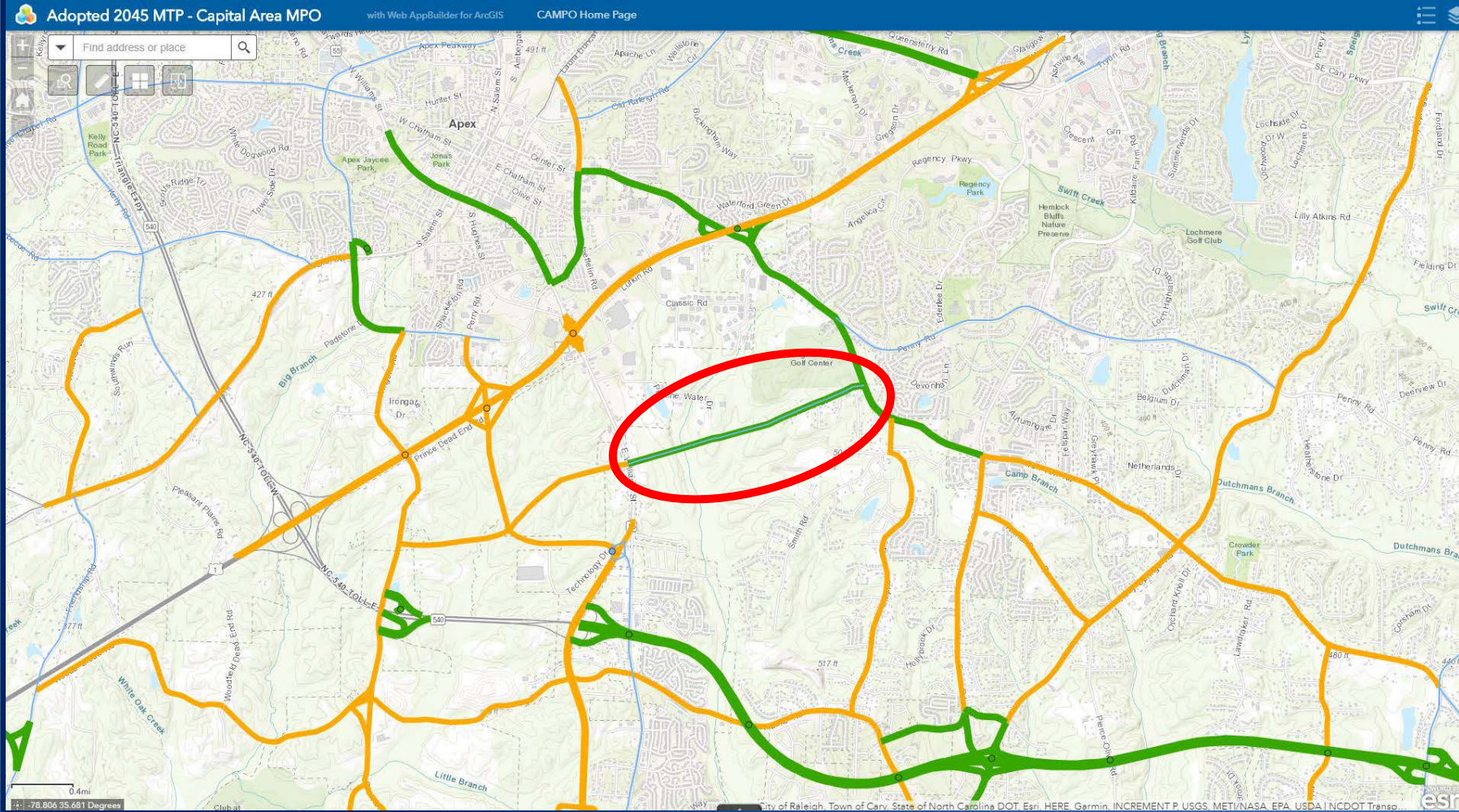
Strategic Freight Corridors, Version 4.0



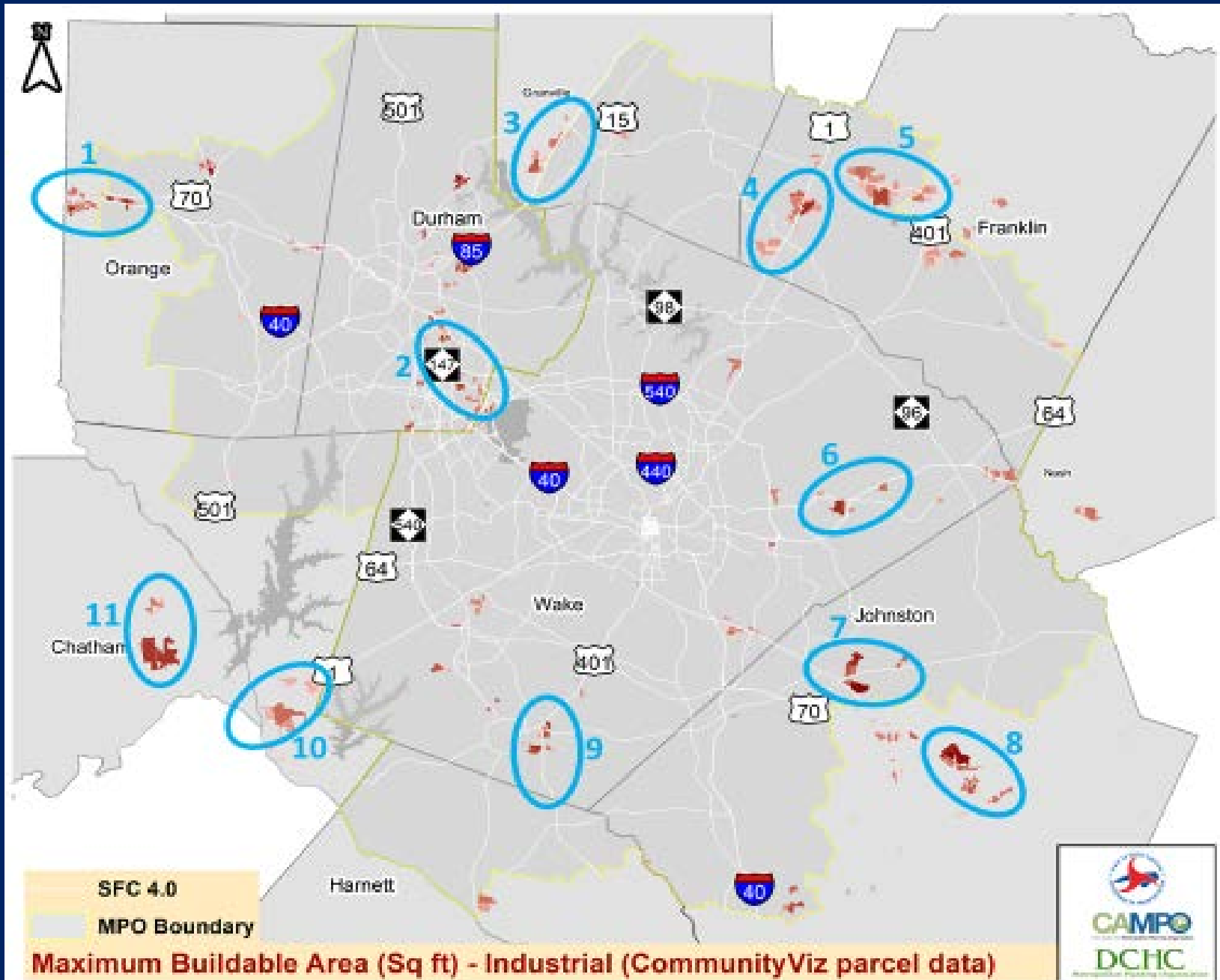
Range Road Connector



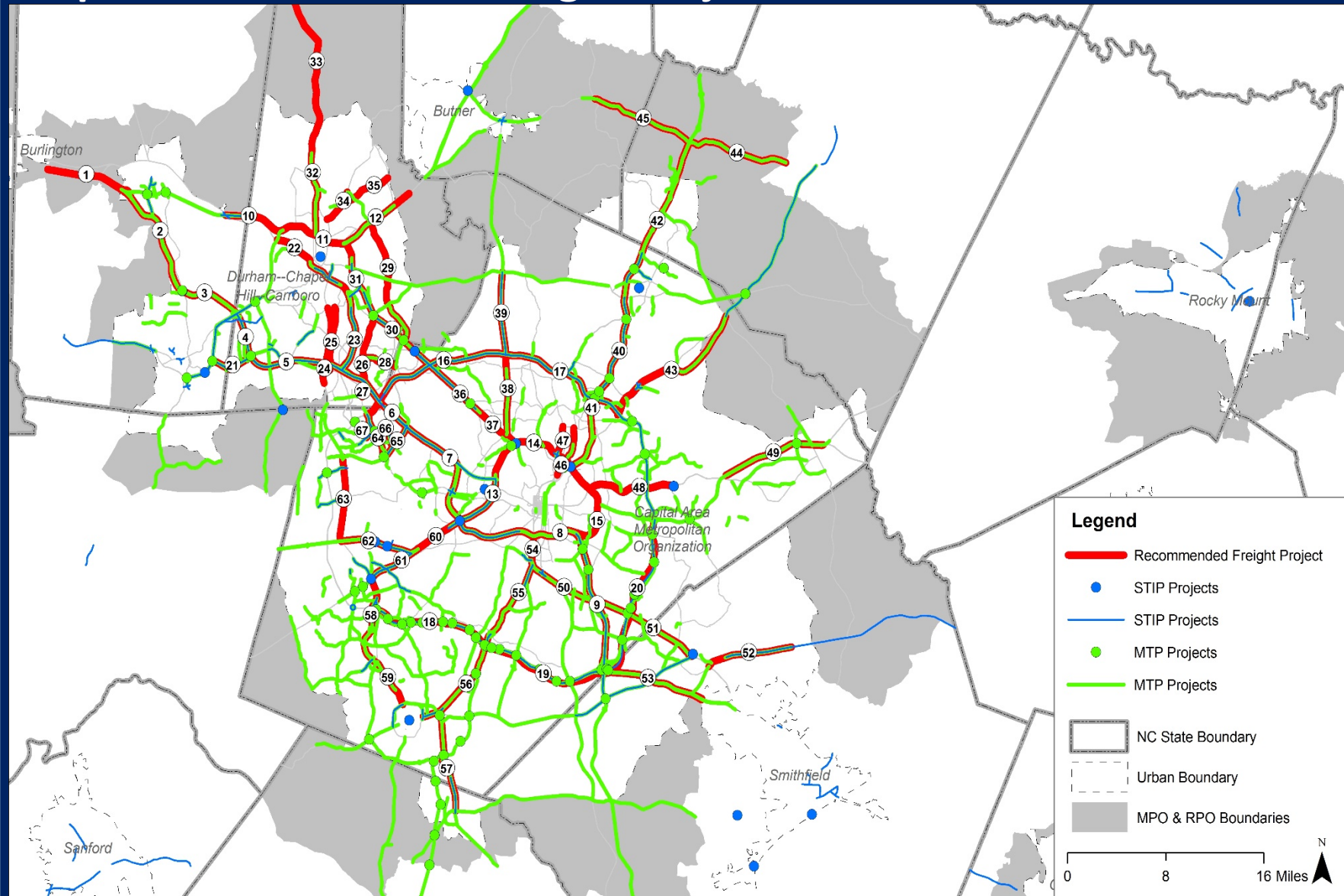
Inclusion on Jessie Drive - Apex



Freight-Oriented Development Opportunity Zones



Map of Recommended Freight Projects



Requested Action: Receive as information.

5.2 Triangle Regional Freight Plan



Requested Action:

Recommend the Executive Board consider approval of the Triangle Regional Freight Plan.

5.3 FY 2019 Wake Transit Work Plan Amendment

FY 2019 Adopted Wake Transit Work Plan



5.3 FY 2019 Wake Transit Work Plan Amendment

- **Request from GoTriangle to amend FY 2020 programmed amount for Raleigh Union Station bus Facility in CIP**
- **Increase amount by \$2.26 million from \$1.6 million to \$3.86 million in FY 2020**
- **14-Day public comment period – No public comments**
- **TPAC recommends approval with no finding of significant financial impact**

5.3 FY 2019 Wake Transit Work Plan Amendment

Requested Action:

Recommend the Executive Board consider approval of the FY 2019 Wake Transit Work Plan Q1 Amendment.

5.4 Wake Transit Plan Implementation Update

Requested Action:
Receive as information.

Spring 2018 Outreach (April/May)

- Goals
 - Wake Transit Plan general education
 - Gather feedback on bus phasing and BRT corridor options
- Activities
 - 4 formal meetings
 - 5 pop-up events
 - 23 community events
- Impact - Attendance
 - 213 people signed in at events
 - Over 2,000 “touches”



GoTriangle Bus at Peakfest



Touch-A-Truck in Apex



Formal meeting at Garner Town Hall



Pop-up event at Cary Train Station



WAKE COUNTY

Bus Service Plan Survey

- Gather feedback to inform phasing and priorities for Bus Plan
- 542 survey participants
 - 500+ comments

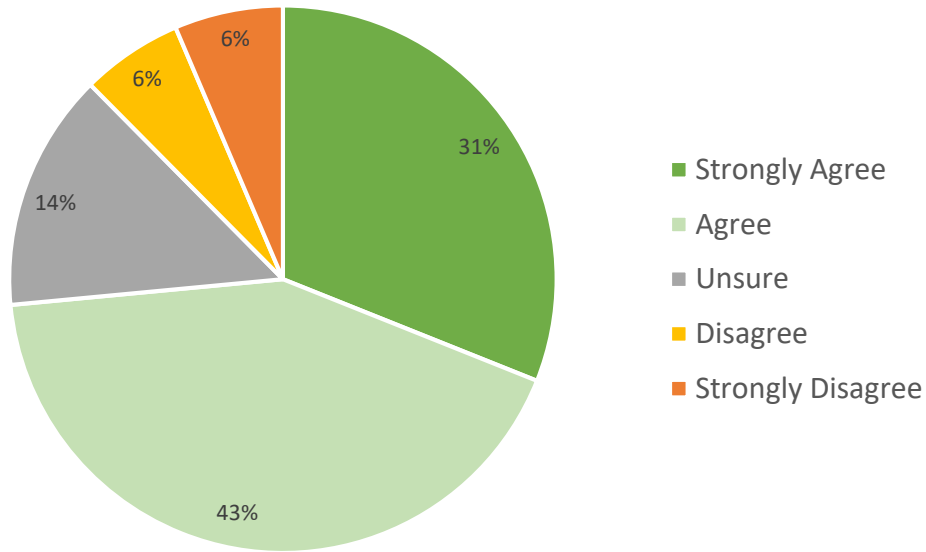


GO FORWARD
A COMMUNITY INVESTMENT IN TRANSIT



Connect All Communities

B1: Do you agree with the way the plan adds regional transit services and builds the network over time?

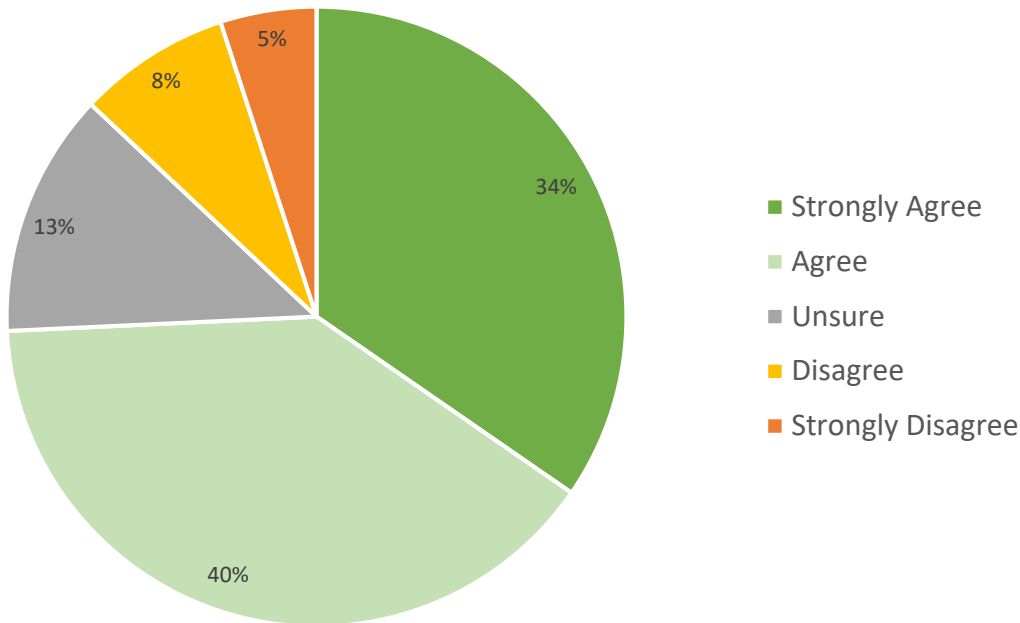


What we heard:

- Additional service along Fuquay-Varina Express (FRX) route as buses are currently at capacity
- Increase frequencies and route options to Durham and Chapel Hill
- Approve of increased service to Apex
- Connections to RTP and RDU from North Raleigh

Frequent Transit Network

B3: Do you agree with the way the plan adds frequent transit services and builds the network over time?

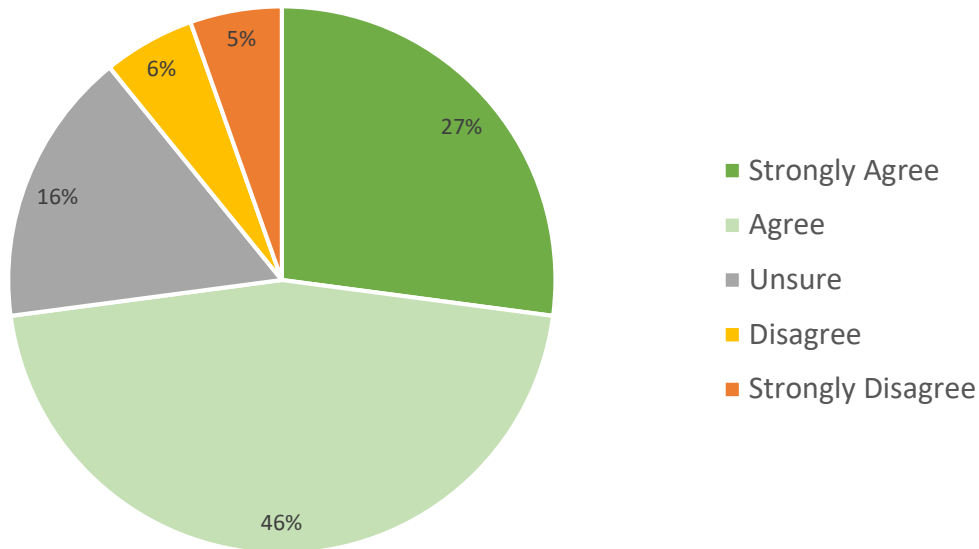


What we heard:

- Southwest Raleigh needs increased service in addition to the Wolfline
- Extend frequent routes further into North Raleigh

Making Transit Easier to Use

B5: Do you agree with the way the capital investments are proposed to be implemented throughout Wake County?



What we heard:

- Improved shelters/ accommodations at stops and stations
- Apex/US 1 area
- Briar Creek
- Crabtree Valley



WAKE COUNTY

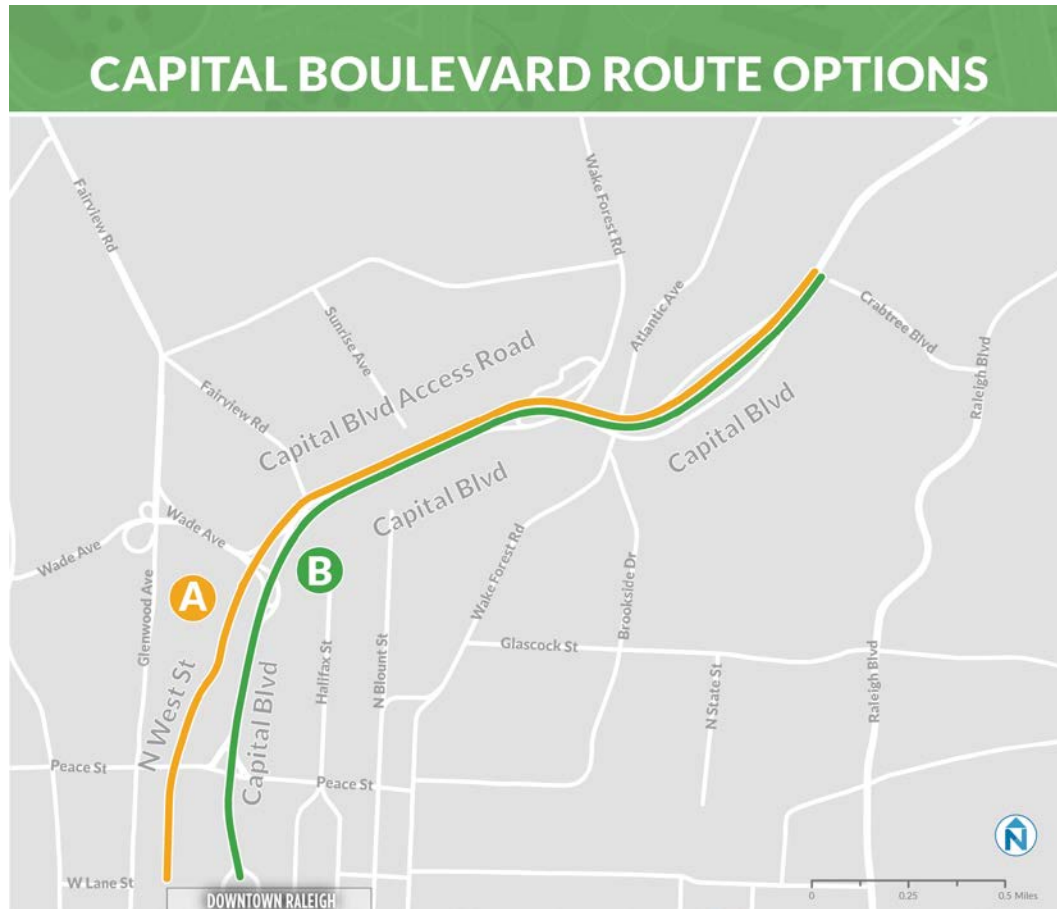
BRT Survey

- Gather feedback to inform alignment selection and station areas
- 622 survey participants
 - 200+ comments

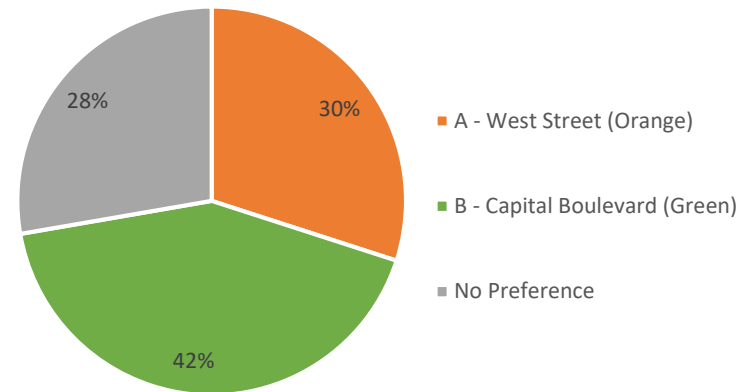


GO FORWARD
A COMMUNITY INVESTMENT IN TRANSIT

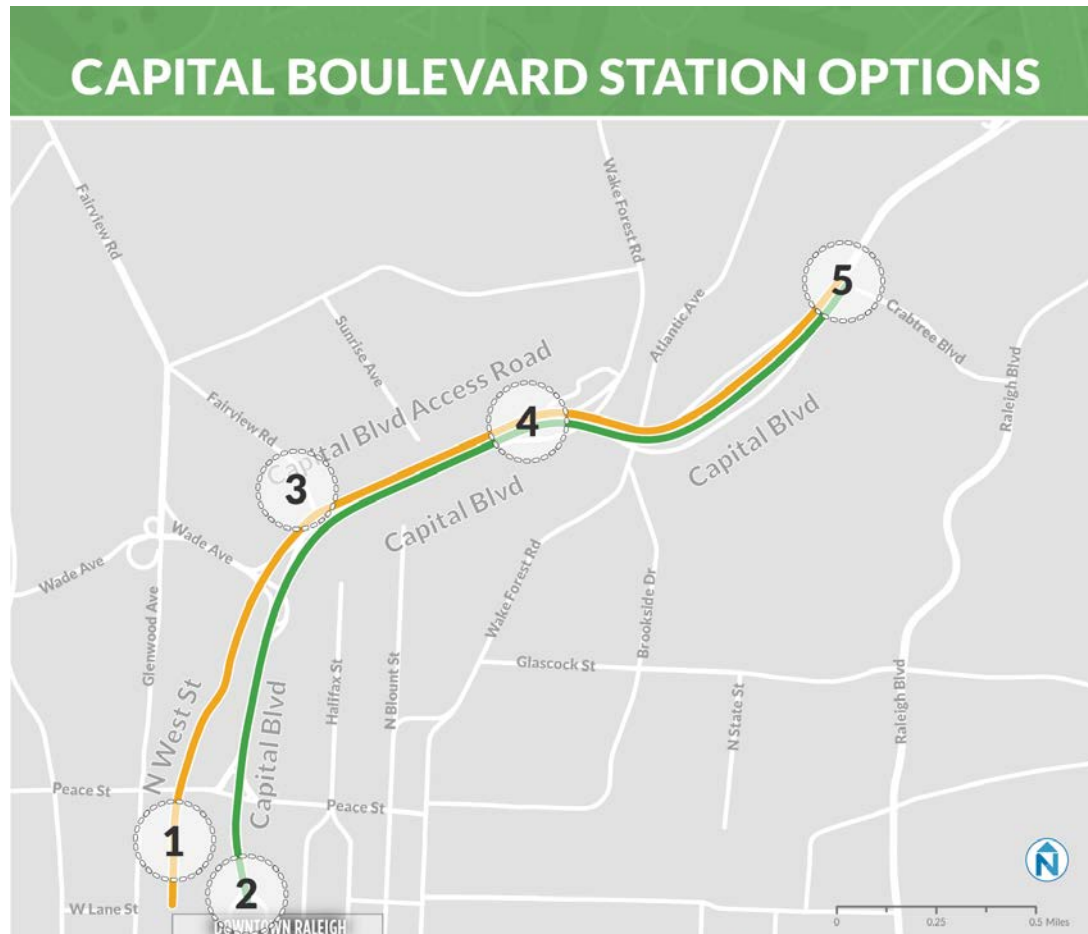
Capital Route Options



Which Option Do You Prefer?



Capital Station Options



Overall support for proposed station locations (<10% disagree)

What we heard:

- Relocate station #4 towards Atlantic Avenue and Wake Forest Road
- Shift station #1/#2 to Peace Street
- Ensure stations are safe and accessible for pedestrians

New Bern Station Options

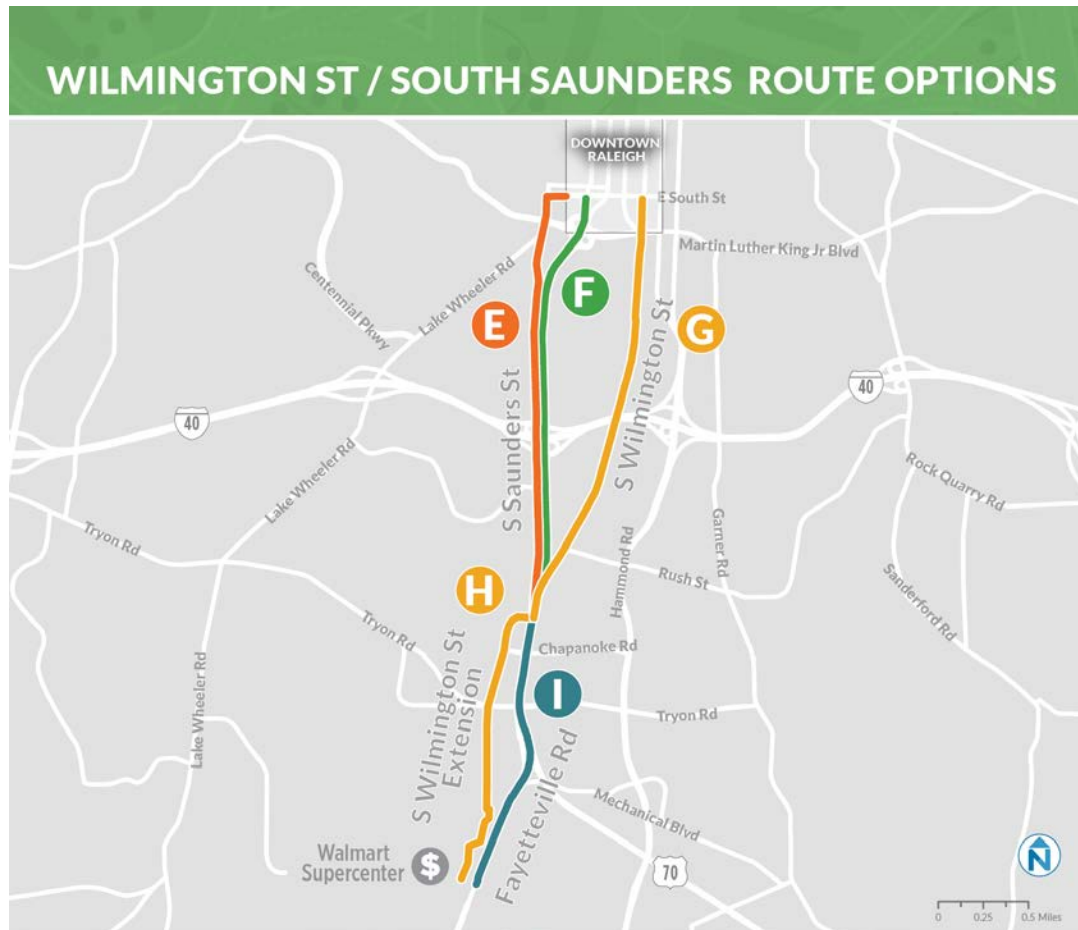


Overall support for proposed station locations (<10% disagree)

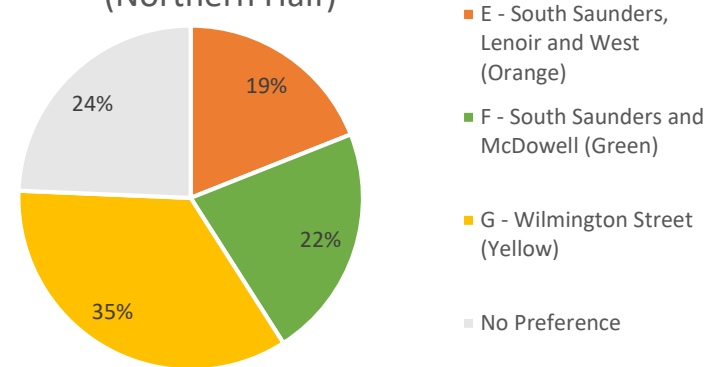
What we heard:

- Combine stations #6 and #7
- Combine stations #11 and #12
- Station #10 at Lord Berkley Road

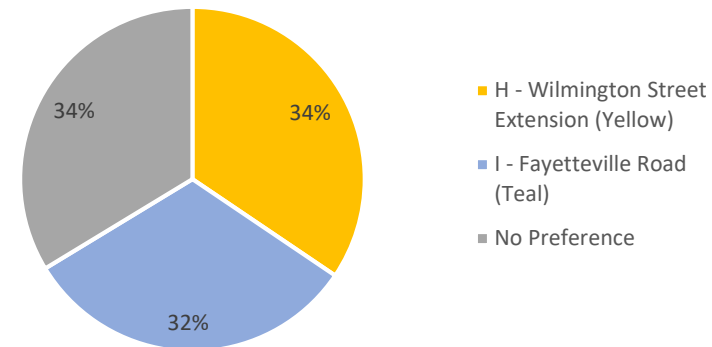
South Saunders Route Options



Which Option Do You Prefer?
(Northern Half)

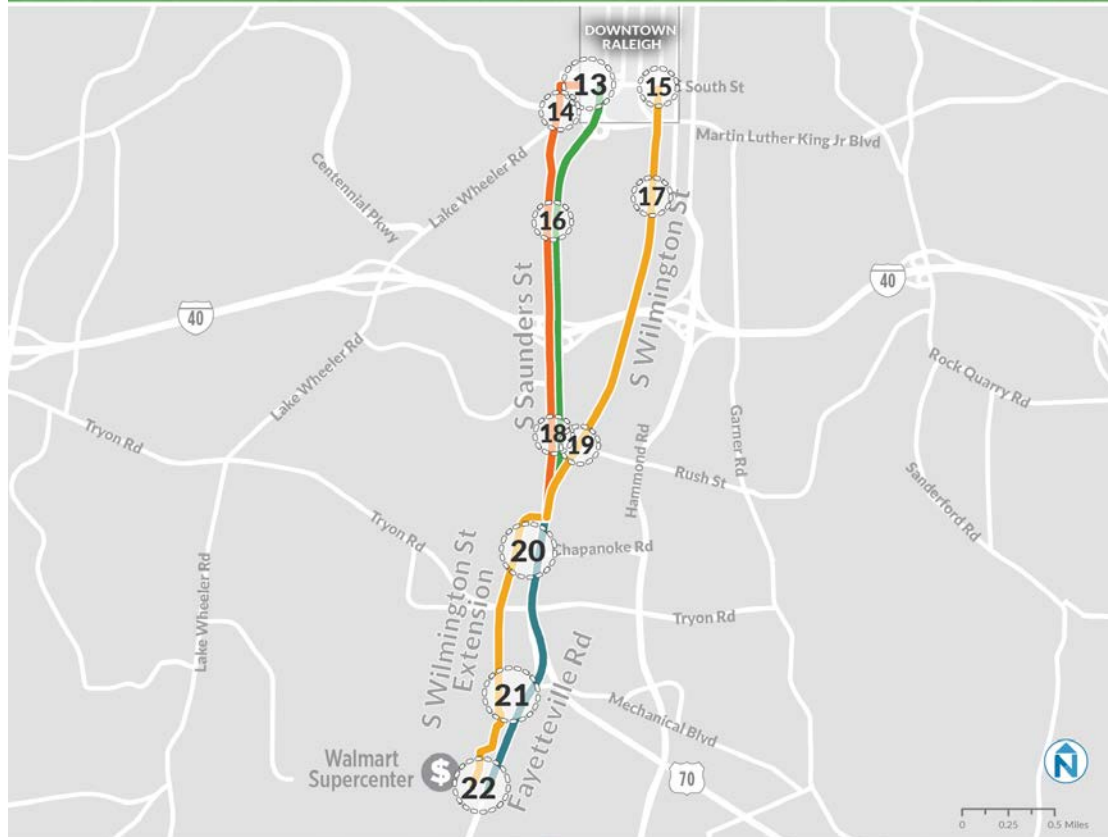


Which Option Do You Prefer?
(Southern Half)



South Saunders Station Options

WILMINGTON ST / SOUTH SAUNDERS STATION OPTIONS



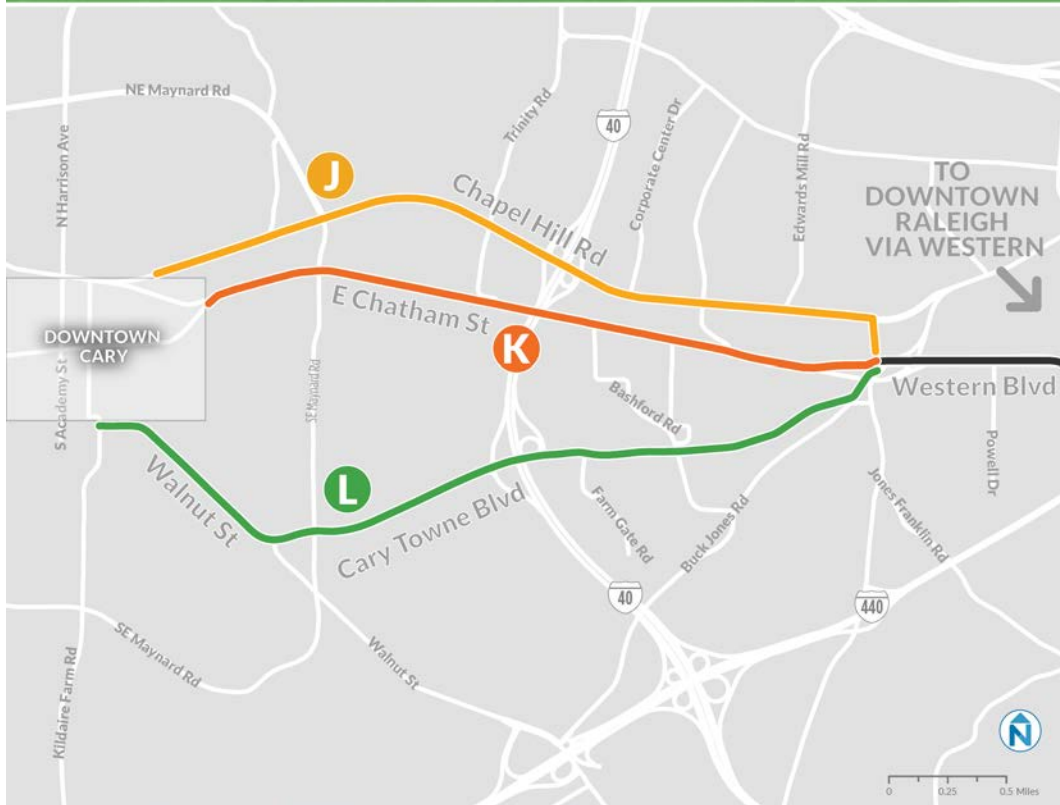
Overall support for proposed station locations (<10% disagree)

What we heard:

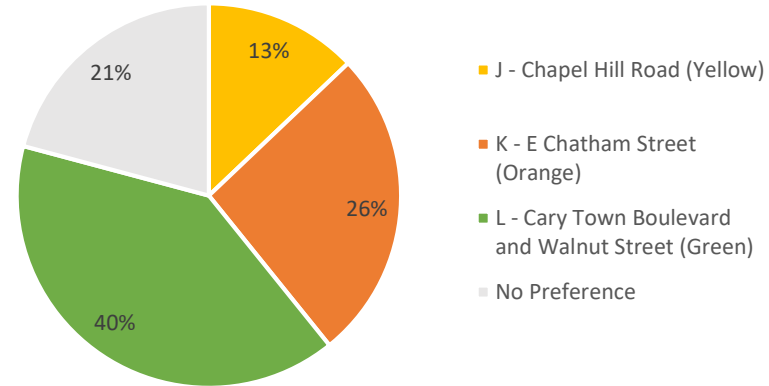
- Select station area for connectivity to Lake Wheeler Road
- Additional station near I-40
- Shift station #18 to Pecan Street

Western Route Options

WESTERN BOULEVARD ROUTE OPTIONS (WEST OF POWELL)

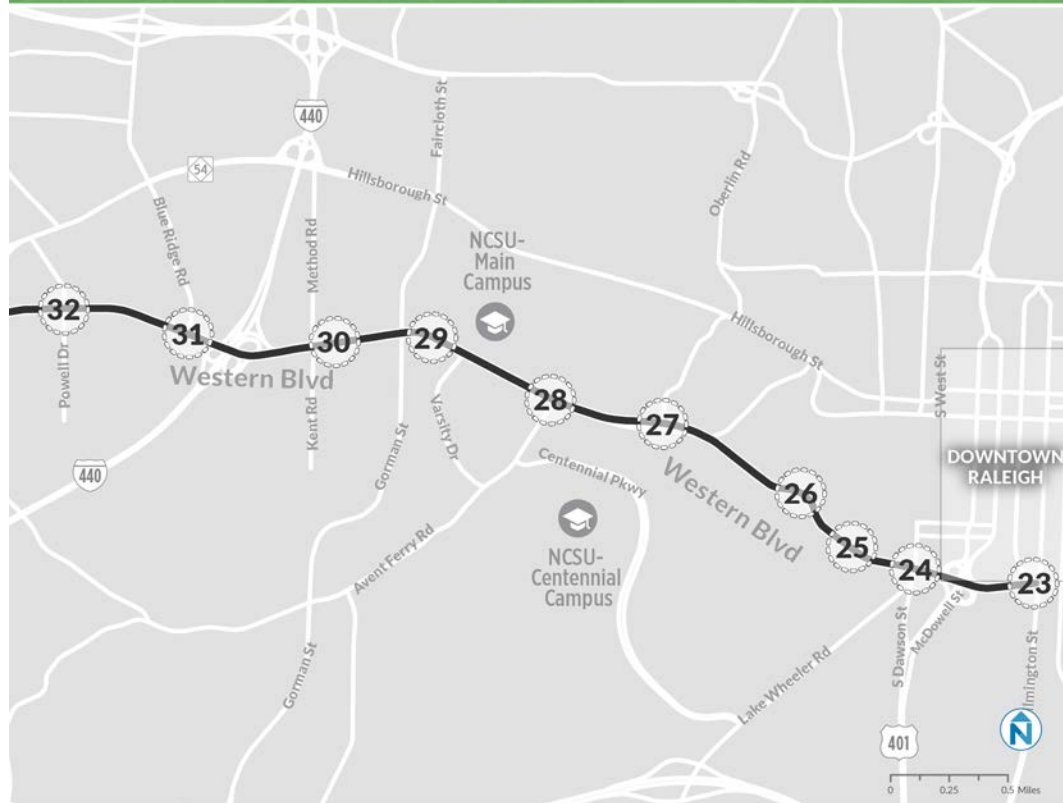


Which Option Do You Prefer?



Western Station Options

WESTERN BOULEVARD STATION OPTIONS (EAST OF POWELL)



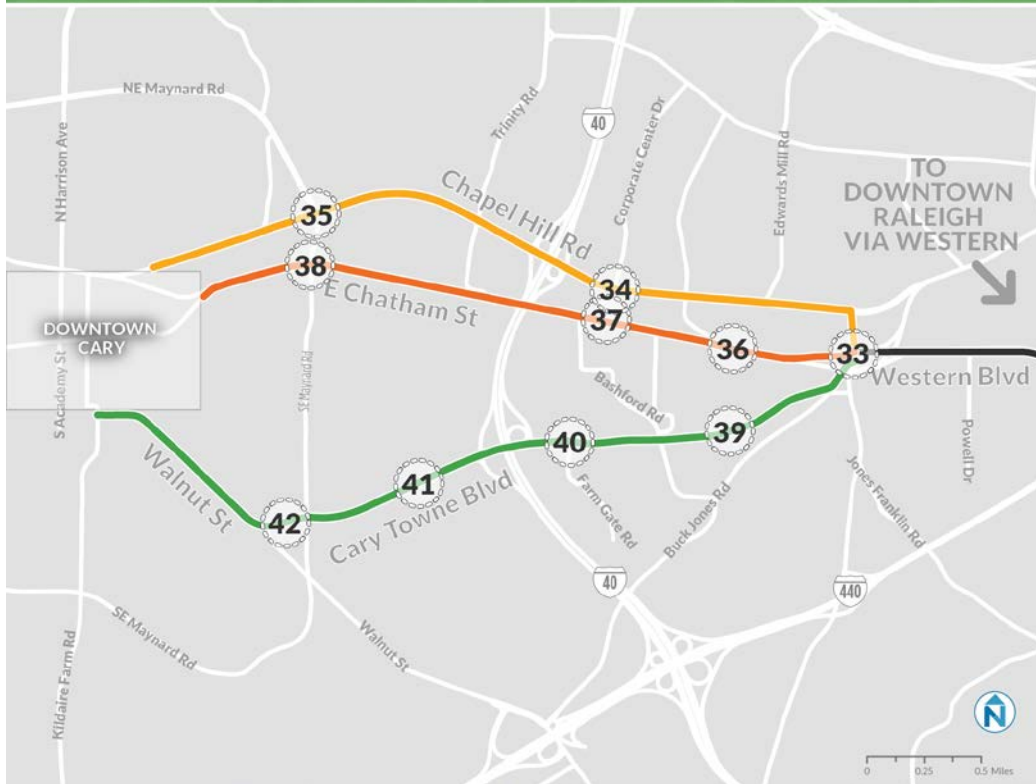
Overall support for proposed station locations (<10% disagree)

What we heard:

- Remove station #25
- Locate station #30 at Kent Road/Method Road

Western Station Options

WESTERN BOULEVARD STATION OPTIONS (WEST OF POWELL)



Overall support for proposed station locations (<10% disagree)

What we heard:

- Add station at Trinity Road

August/September: Goals

- Education
- Process / Findings / Guidance
 - Where are we?/How did we get here?
- Bus Implementation Plans
 - Transit Service changes planned by 2024
 - Capital Investments
 - Community Funding Program Market Analysis
- MIS
 - What we heard from Phase 2 outreach
 - How BRT fits into the overall network
 - Evaluation metrics
 - BRT steps to implementation

August/September Methods & Events

- Consultants and PE Team create materials for all outreach
- GoTriangle leads media push, news release
- Individual agencies determine level of engagement
 - GoRaleigh
 - GoTriangle
 - GoCary (Western Wake COA)
 - Wake County Towns
- Methods and Events (tailored to agency and municipality needs)
 - Community meetings
 - Neighborhood meetings
 - Pop-up / table events at transit centers

5.4 Wake Transit Plan Implementation Update

On-Call Transit Planning Tasks

- Staffing Plan
 - Complete
 - TPAC to consider endorsement at August 8th meeting
- Community Funding Area Program Management Plan
 - CTT reviewing refined draft after work sessions
 - Goal is to put to use for projects proposed for FY 2020
- Wake Transit Implementation Public Engagement Policy
 - Finalizing draft policy and preparing final materials for review and approval
 - TPAC to consider in September

5.4 Wake Transit Plan Implementation Update

- Wake Bus Plan
 - Finalizing 10-year phasing of bus services and supporting capital projects
 - Taking short-range transit plans/service change sheets to public for feedback for proposed services through FY 2024
 - Fare policy discussions – more standardized fare structure across providers?
 - Coordinated Human Service Transportation Plan development
 - Western Wake Comprehensive Operations Analysis – Two alternative scenarios under review by public
- Fixed Guideway Corridors MIS
 - Transition Plan for BRT from MIS to project development
 - Preparing for project sponsor designation
 - Proposed concurrence policy/process under review
 - Remaining evaluation framework and BRT cost outputs forthcoming

5.5 Prioritization (SPOT) 5.0 Update

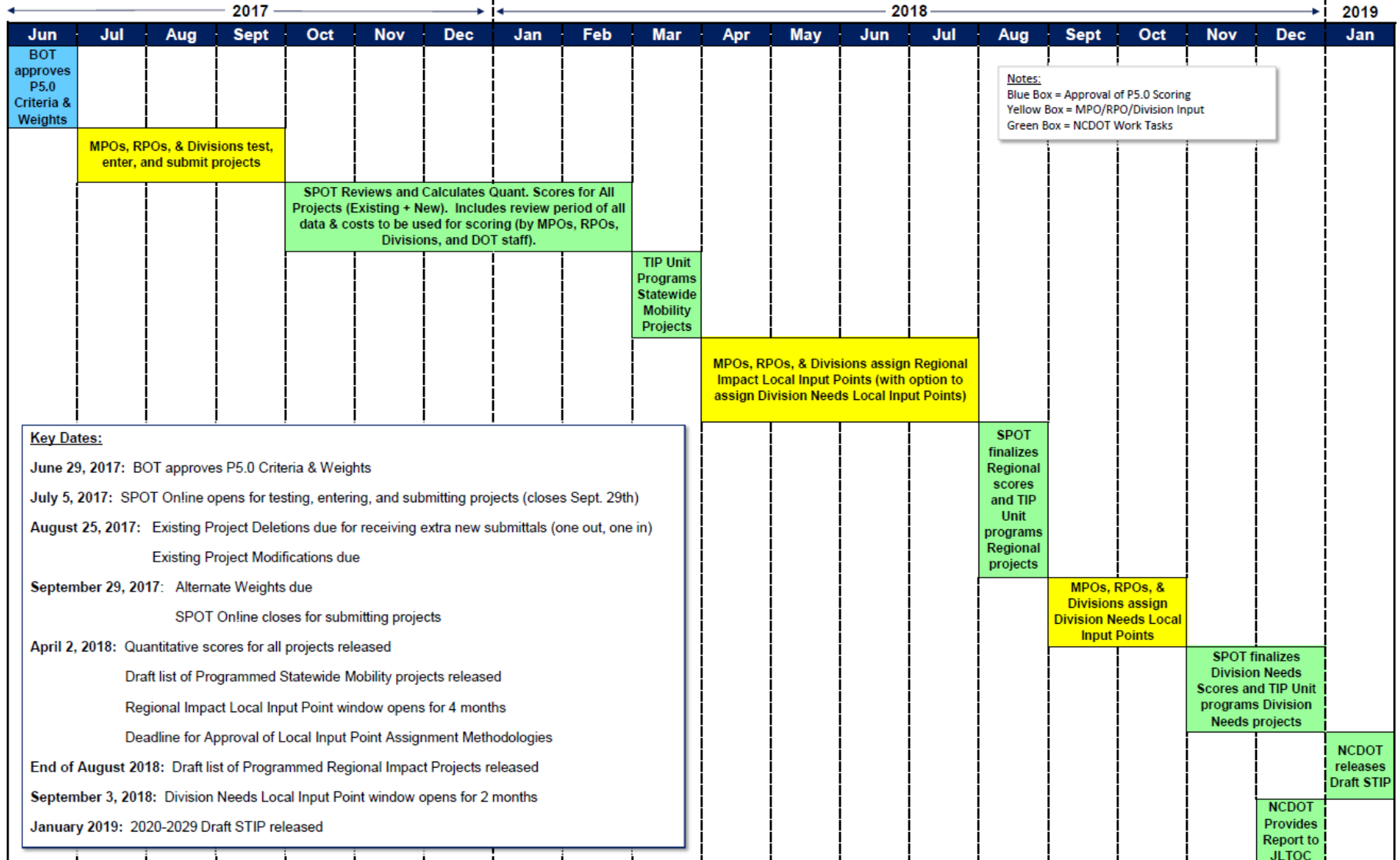
- Update on final Regional Impact point assignment
- Remaining Schedule for P5.0
- Next Steps for Division Needs points

5.5 Prioritization (SPOT) 5.0 Update

SPOT ID	Mode	Project Category	Route / Facility Name	From / Cross Street	To / Cross Street	Description	Specific Improvement Type	Cost to NCDOT	Regional Impact Total Score (Out of 100)	CAMPO Revision
T172175	Transit	Regional Impact	I-540 Corridor Service with Transit Center and park and ride lots	N/A	N/A	Project runs from GoTriangle along I-540 to Triangle Town Center. Construct park and ride facilities at Triangle Town Center, Falls of Neuse, Creedmoore and new Transit Center at Triangle Town Center, and 3 buses for service	1 - Mobility (route-specific) - New Service	\$ 4,000,000	48.15	Reduce to 63 points
H172189	Highway	Regional Impact	Division 5 Non-Municipal Divisionwide Signal System			Add cameras and fiber to signals in division 5 which are outside of municipal systems and upgrade software and add equipment to enable monitoring of signals by Division staff. Division wide project. Will provide the list of signals.	13 - Citywide Signal System	\$ 4,600,000	46.86	Assign 37 points
R171628	Rail	Regional Impact	NS H/CSX A/CSX SE	N/A	N/A	Construction and implementation of Southeastern North Carolina Passenger Rail Service. Service to run from Raleigh to Wilmington via Selma and Fayetteville using the NS H Line, CSX A Line, and CSX SE Line.	Other passenger rail improvements	\$750,000,000	27.74	Accept 12 points from FAMPO
H172192	Highway	Statewide Mobility	I-540	SR 2215 (Buffaloe Road)		Improve interchange	8 - Improve Interchange	\$ 20,000,000	43.78	Assign 100 points
H140492	Highway	Regional Impact	NC 55 (Main Street)	SR 1144 (Main Street)		Upgrade existing at grade intersection to interchange.	7 - Upgrade At-grade Intersection to Interchange or Grade Separation	\$ 29,000,000	38.90	Remove 100 points

Prioritization 5.0 Schedule

March 21, 2018



Notes:
Blue Box = Approval of P5.0 Scoring
Yellow Box = MPO/RPO/Division Input
Green Box = NCDOT Work Tasks

5.5 Prioritization (SPOT) 5.0 Update

- End of August: Draft list of Regional Impact projects
- Sept 6th: TCC Meeting
- Oct 4th: TCC Meeting
- Oct 31st – deadline for Division Needs points

5.5 Prioritization (SPOT) 5.0 Update

Requested Action:
Receive as information.

6. Informational Items: Budget

6.1: Operating Budget - FY 18

6.2: Member Shares - FY 18

Requested Action:
Receive as information.

7.1 Informational 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
- Triangle Tolling Study

Requested Action:
Receive as information.

8. Information Item: Staff Reports

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

Requested Action:
Receive as information.

Upcoming Events

Date	Event
August 15, 2018 4:00-6:00	Executive Board One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601
August 20, 2018 9:00-12:00	LAPP Applicant Training One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601
Sept. 6, 2018 10:00 – 12:00	TCC One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601
Sept. 19, 2018 4:00-6:00	Executive Board One City Plaza 421 Fayetteville Street, Suite 203 Raleigh, NC 27601

ADJOURN