



NC Capital Area **Metropolitan Planning Organization**

Executive Board Meeting

August 21, 2019

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

5. Minutes

5.1 Executive Board Meeting Minutes: June 19, 2019

Requested Action:

Approve the June 19, 2019 Meeting Minutes.

6. Consent Agenda

6.1 Triangle Strategic Tolling Study - Endorsement

Requested Action:

Consider endorsement of the findings of the Triangle Strategic Tolling Study for use in further long range planning.

6.2 Southwest Area Study - Endorsement

Requested Action:

Consider endorsement of the findings of the Southwest Area Study for use in further long range planning.

6.3 LAPP Project Adjustment

Requested Action:

Consider approval of LAPP Project Adjustment.

6.4 Commuter Rail System Guidelines, Evaluation Framework, and Scenario Evaluation Results

Requested Action:

Consider approval of the Commuter Rail System Guidelines and Evaluation Framework and consider acceptance of the corresponding Scenario Evaluation Results.

7. Public Hearing Items

7.1 Locally Preferred Alternative for New Bern Avenue Bus Rapid Transit Corridor

Requested Action:

Consider adoption of the Locally Preferred Alternative for the New Bern Avenue Bus Rapid Transit (BRT) corridor.

7.2 FY2018-2027 Transportation Improvement Program Amendment #8

Requested Action:

Consider approval of FY2018-2027 Transportation Improvement Program Amendment #8.

7.3 MTP Amendment/AQ CDR/TIP Amendment

Requested Action:

Consider approval of the Air Quality Conformity Determination Report and requisite 2045 MTP and 2018-2027 TIP amendment.

7.4 Public Participation Plan Update

Requested Action:

Consider approval of the Public Participation Plan Update (2019).

7.5 FY2021 Locally Administered Projects Program





Requested Action:

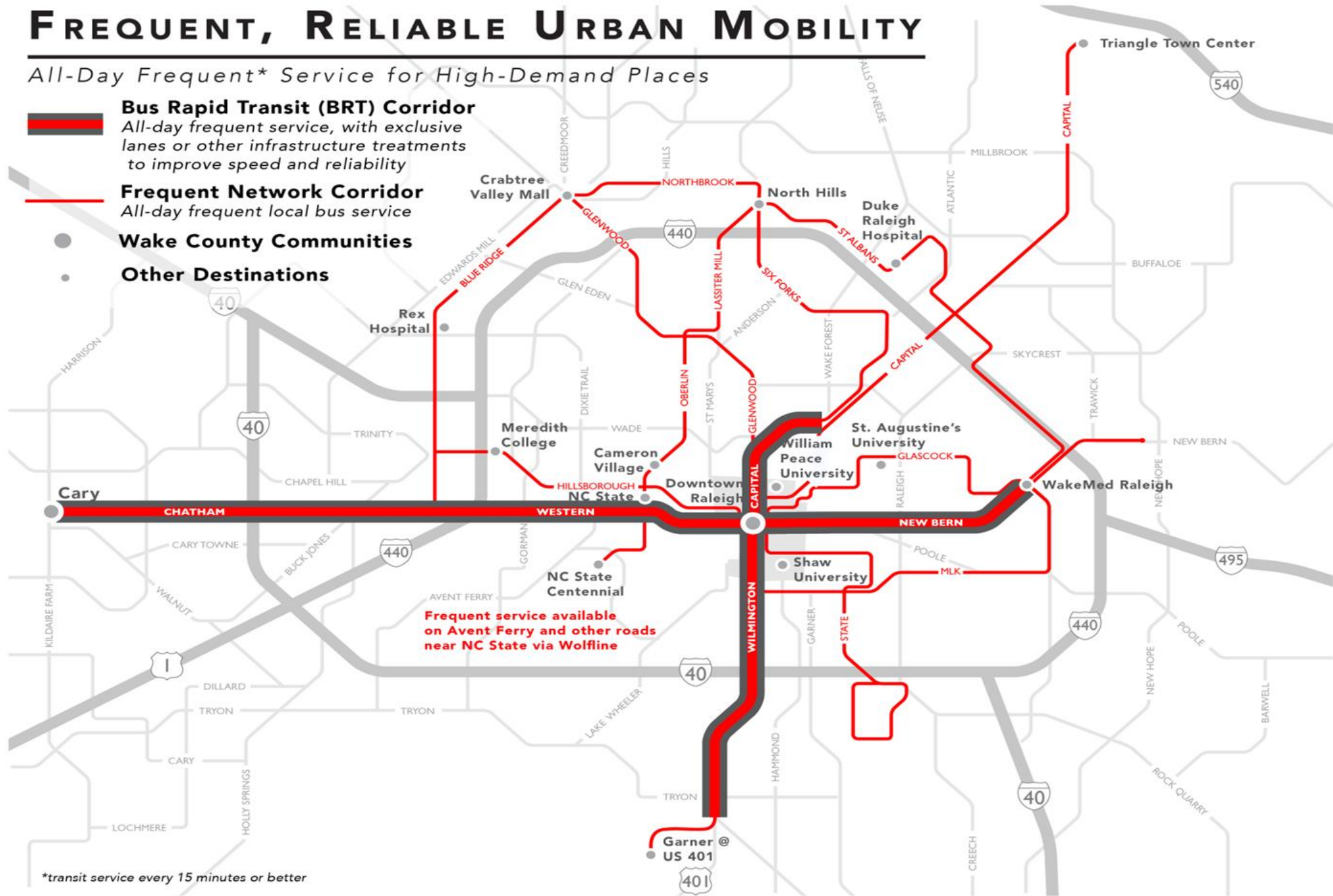
Consider approval of proposed changes and target modal investment mix for the FY2021 Locally Administered Projects Program

7.1 Locally Preferred Alternative for New Bern Avenue Bus Rapid Transit Corridor

FREQUENT, RELIABLE URBAN MOBILITY

All-Day Frequent* Service for High-Demand Places

-  **Bus Rapid Transit (BRT) Corridor**
All-day frequent service, with exclusive lanes or other infrastructure treatments to improve speed and reliability
-  **Frequent Network Corridor**
All-day frequent local bus service
-  **Wake County Communities**
-  **Other Destinations**



*transit service every 15 minutes or better

2045 Metropolitan Transportation Plan Adopted Transit Corridors



INSET NOT TO SCALE

Miles



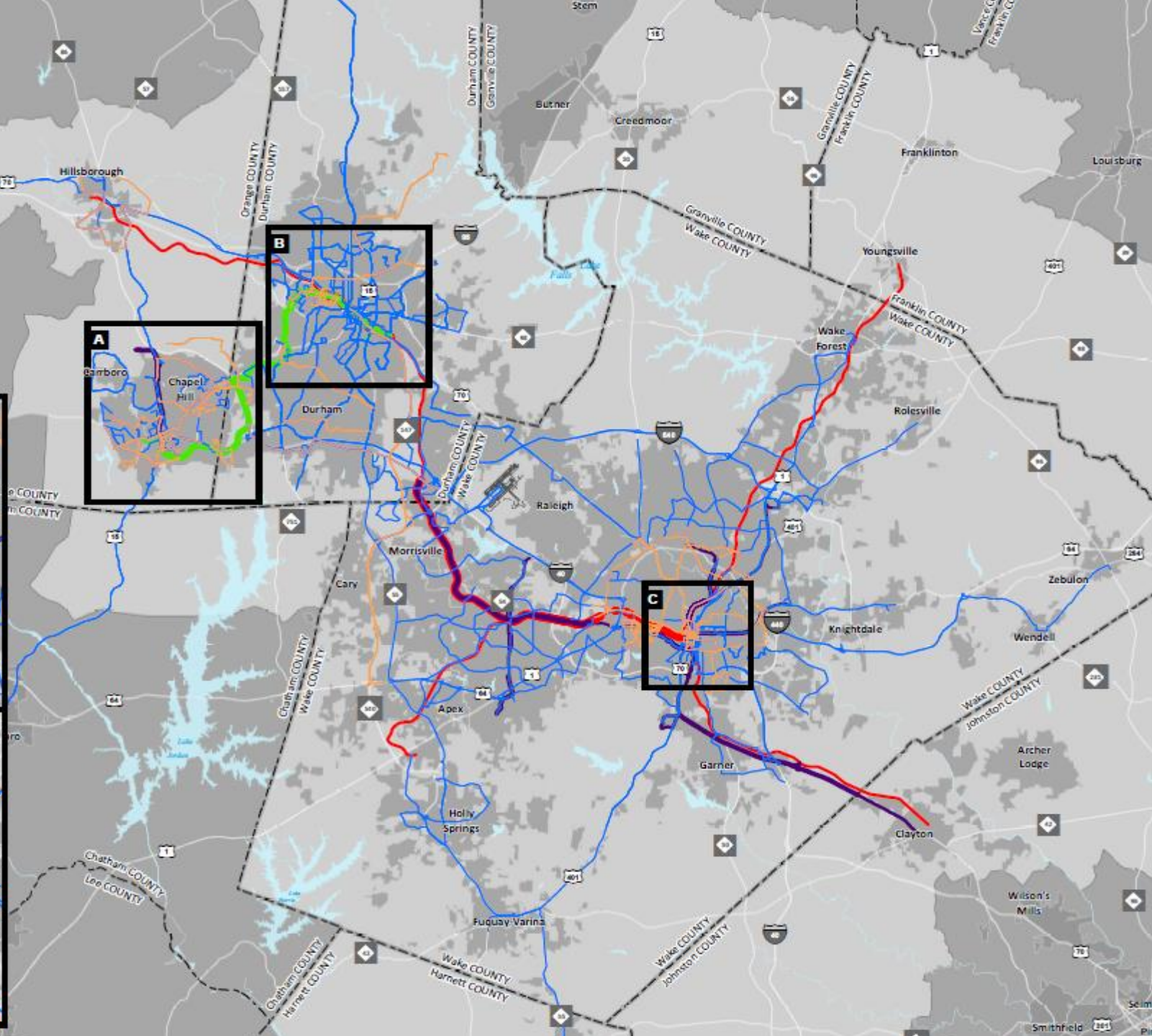
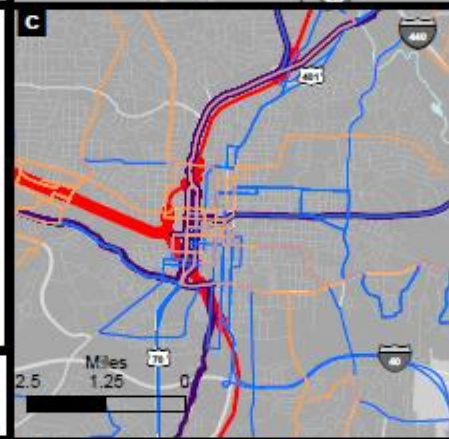
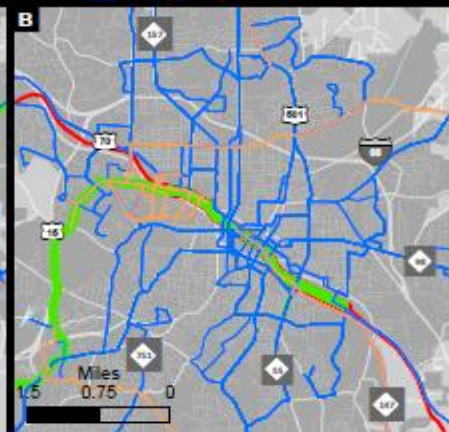
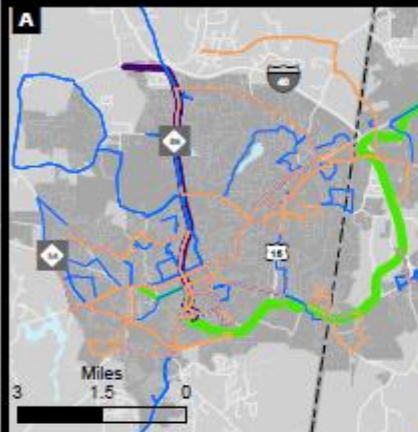
THIS MAP IS INTENDED TO PROVIDE A GENERAL OVERVIEW OF THE PROJECT AND DOES NOT CONSTITUTE A CONTRACT. THE PROJECT IS SUBJECT TO FUTURE REVISIONS AND THE PROJECT TEAM ASSUMES NO LIABILITY FOR ANY ERRORS OR OMISSIONS.

Transit Projects

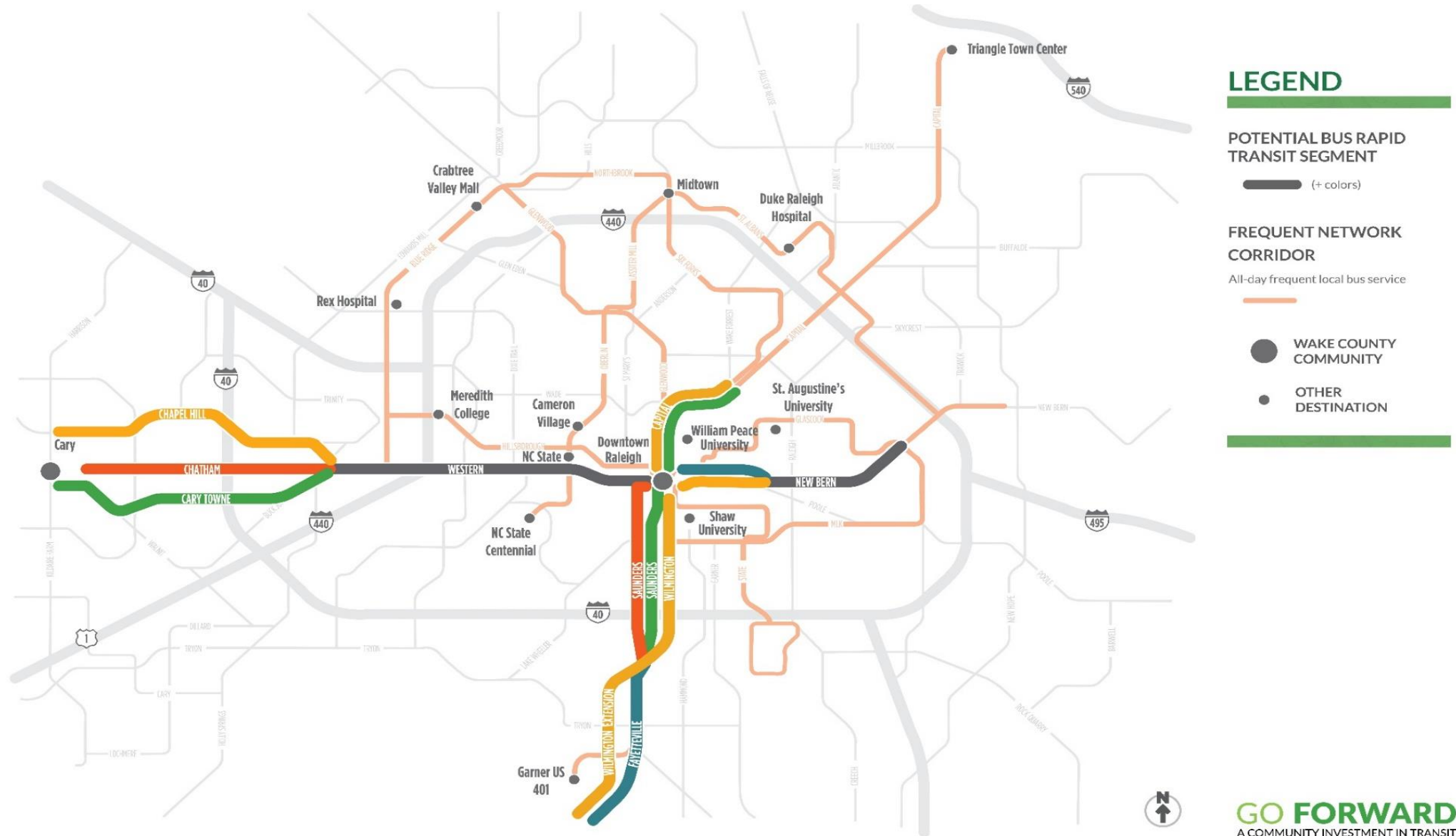
Mode

- Commuter Rail Transit
- Light Rail Transit
- Bus Rapid Transit
- Bus, < 15 Minute Headway
- Bus, > 15 Minute Headway

Miles
0 2.75 5.5



2027 HIGH FREQUENCY NETWORK



Federal Process – Small Starts Program

MIS PROCESS

1. Evaluate BRT corridor options
2. Define project sponsor
3. Ridership estimates
4. High level cost estimates

SMALL STARTS

Total cost: <\$300 million

Funding: <\$100 million

STEP 1: FTA APPROVAL

Project Development

- Review alternatives
- **Locally Preferred Alternative (LPA)**
- Environmental review
- Funding commitment
- Complete engineering

STEP 2: FTA EVALUATION, RATING, AND APPROVAL

Full Funding Grant Agreement

- Construction

Locally Preferred Alternative Considerations

Mode

- For what mode of transportation is the infrastructure being built?
- Bus Rapid Transit vs. Express Bus, Light Rail, Street Car, etc.

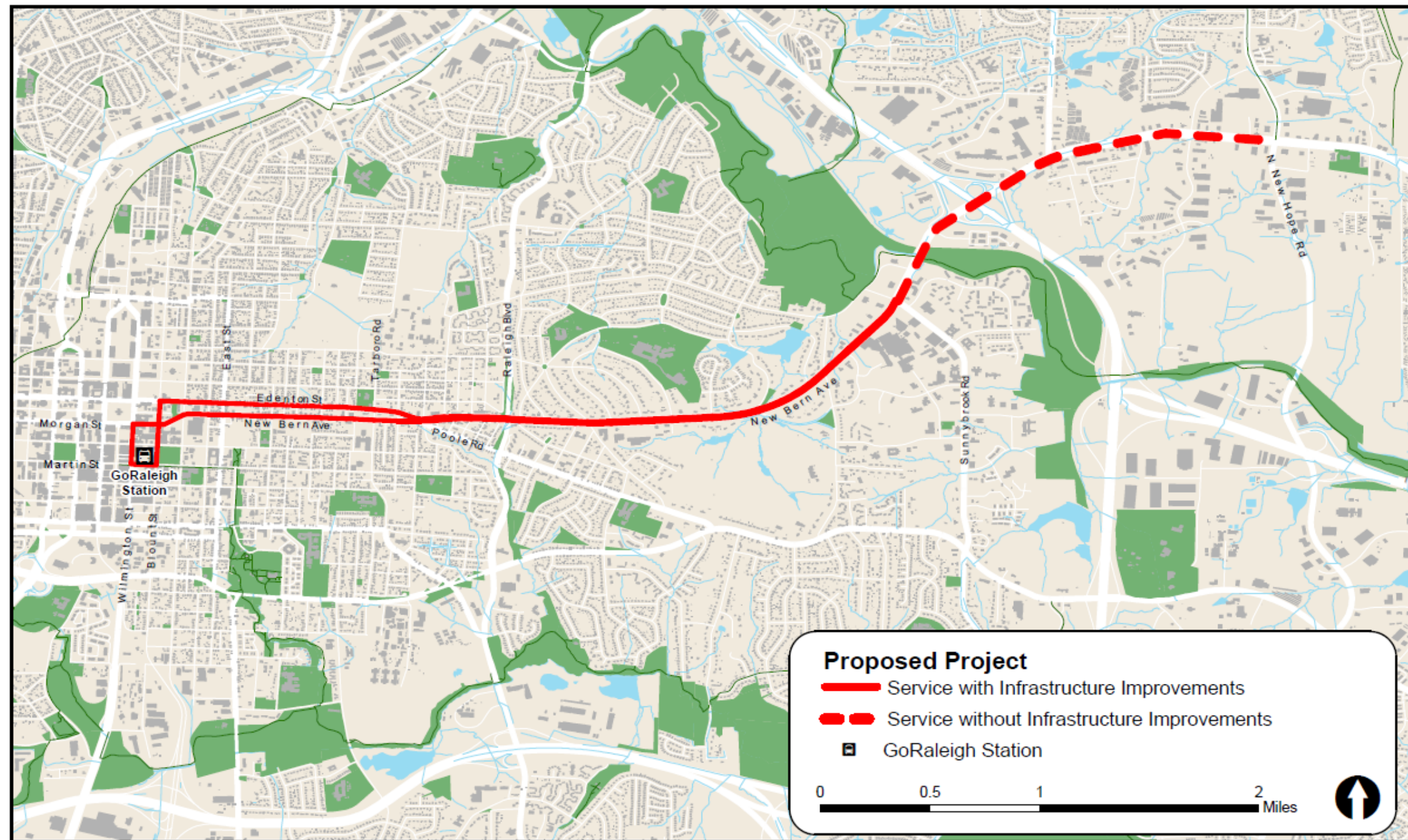
Alignment

- What is the physical location/configuration of the facility that will service the selected mode?
- New Bern Avenue and New Bern/Edenton One-Way Pair
- Blount, Martin and Wilmington to Circle GoRaleigh Station

Termini

- What are the end points of the infrastructure serving the selected mode on the selected facility?
- Downtown Raleigh to Sunnybrook with dedicated runningway
- Sunnybrook to New Hope Road in mixed traffic with TSP

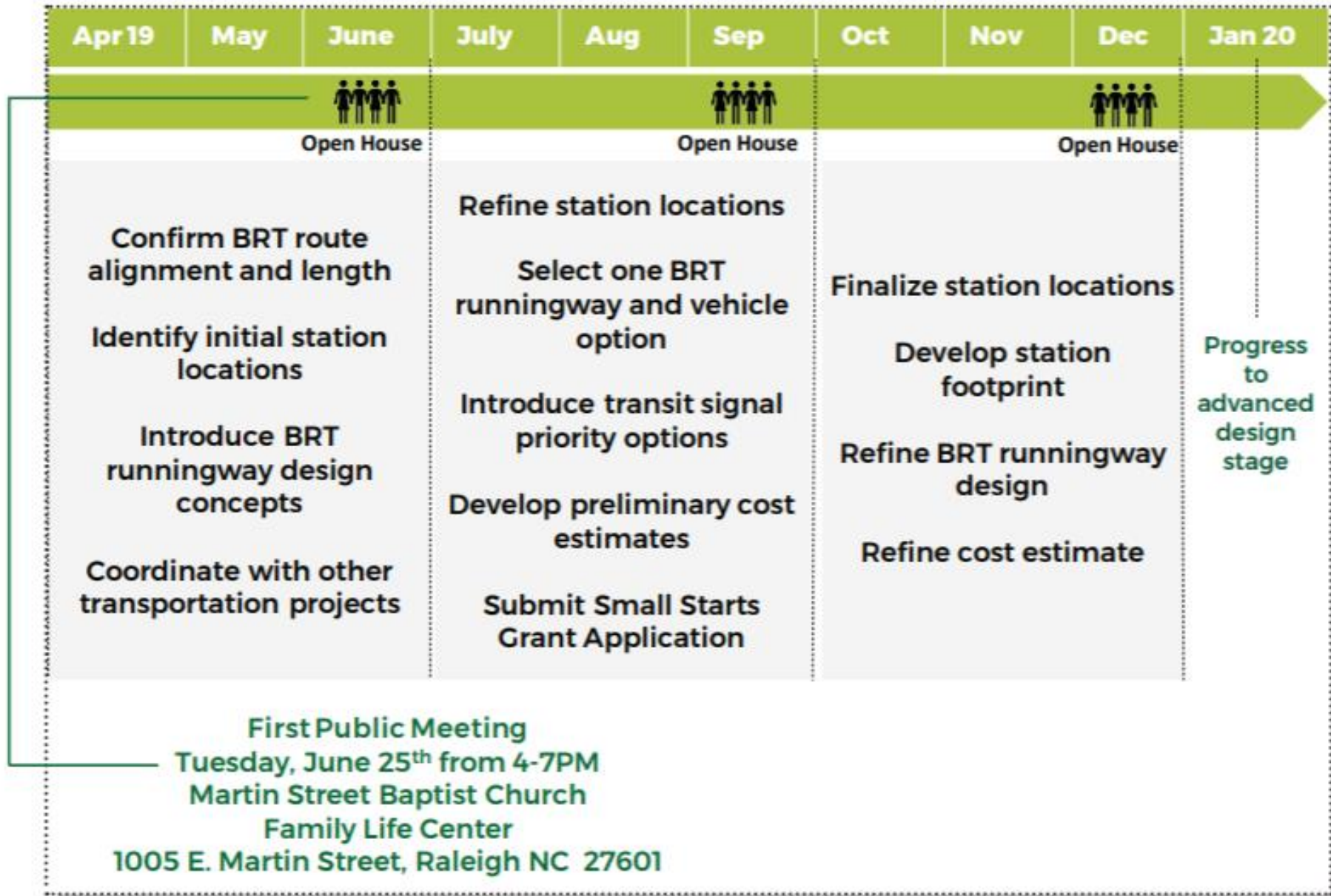
New Bern Avenue Corridor Bus Rapid Transit - Raleigh, North Carolina - LPA Alignment



Support for Locally Preferred Alternative

- Purpose and Need for Project:
 - Improve transit service
 - Accommodate projected growth
 - Bypass major congestion points
 - Improve attractiveness of service to result in ridership growth
- Analysis of Potential Alternatives:
 - Alignment: Only alternative that serves the identified travel market that satisfies project purpose and need
 - Mode: Most cost-effective and least intrusive mode that can satisfies purpose and need
 - Termini: Provides direct access to major origins and destinations that shape the travel market
- Concurrence from Cooperating Agencies – NCDOT, CAMPO, and SHPO

New Bern BRT Implementation Schedule



7.1 Locally Preferred Alternative for New Bern Corridor Bus Rapid Transit Project

Requested Actions:

Hold a Public Hearing.

Adopt the Locally Preferred Alternative for the New Bern Avenue Bus Rapid Transit (BRT) Corridor.

7.2 FY2018-2027 Transportation Improvement Program Amendment #8

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. Amendments also include the addition of Wake Transit Funding and revisions to existing LAPP Projects.

The FY2018-2027 TIP Amendment #8 has been posted for public comment from June 6, 2019 to August 20, 2019 and a public hearing is scheduled for the August 21, 2019 Executive Board meeting.

Requested Action:

Hold a Public Hearing.

Approve the FY2018-2027 Transportation Improvement Program Amendment #8.

7.3 2045 Metropolitan Transportation Plan Amendment; Air Quality Conformity Determination; FY2018-2027 Transportation Improvement Program Amendment

- Amendments to support New Bern BRT project LPA designation
- MTP amendments include changes to match current and future STIP/TIP.

Requested Action:

Hold a Public Hearing.

**Approve the Air Quality Conformity Determination Report and requisite
2045 MTP and 2018-2027 TIP amendment.**

7.4 CAMPO Public Participation Plan – 2019 Update

Purpose:

- Provide a framework to guide the public participation process in future transportation planning projects at CAMPO
 - Executive Board and TCC Meetings
 - Formation of Core Plans (MTP, TIP)
 - Other studies and projects
- Describes the importance of environmental justice and provides a framework for including it as a part of the public participation process.
- Describes how CAMPO will work to incorporate new practices such as visualization and online engagement techniques into its public participation process to better communicate with stakeholders and the public.

What's new?

Updates to the 2015 document:

- Integrates related elements from the Wake Transit Public Engagement Policy, approved by the Executive Board in January
- Incorporates 2045 MTP Public Participation goals, specifically related to Environmental Justice
- Includes revisions to the format and some of the content in order to be more user-friendly and easy to understand
- Includes changes to the MPO's Title VI/LEP Outreach Plan to be consistent with the recent NCDOT and Federal Highways Administration (FHWA) requirements released in 2018

SUMMARY TABLE OF PUBLIC PARTICIPATION

Meeting/ Program Item Type	Body/Document	Frequency	Comment Period	Public Notice	Public Access
OPEN MEETINGS					
Governing Body	Executive Board	Monthly	at every meeting	in accordance with NCGS Open Meetings Law	<ul style="list-style-type: none"> Agenda posted in advance on CAMPO website Opportunity at each meeting; content is <u>open</u> but Chair may specify time length to accommodate numerous commenters Summary of advance public comments provided in writing Meeting Calendar posted at venue
Committees	TCC	Monthly			
	Ad Hoc Area Planning and Corridor Study Committees	Varies by Plan			
	Standing Subcommittees	As needed			
Workgroups	Standing and Ad-hoc Staff and Professional Workgroups	As needed	Not Applicable	Not Applicable	Not Applicable
Meeting/ Program Item Type	Body/Document	Frequency	Comment Period	Public Hearing Notice	Public Access
PROGRAM ADOPTION					
Plans and Program Adoption	CTP/MTP	Every 4 years	42 Days	14 Days	<ul style="list-style-type: none"> Posted on website with public notices Hard copies available Advance comments documented for review Opportunity for comment at plan-specific meetings prior to adoption and at meetings where considered/adopted
	TIP/SPOT	Every 2 years	30 Days		
	LAPP	Annually	See LAPP Handbook		
	AQCD	Every 2 years for TIP; Additional if MTP not on same schedule	30 Days		
	CMP	Every 4 Years	30 Days		
	UPWP	Annually	30 Days		
	PPP	Annually with UPWP	45 Days	45 Days	

July 1 – August 20 – Public Comment Period (45-days)

August 1 – TCC Recommendation for Approval

7.4 Public Participation Plan Update

Requested Action:

Hold a Public Hearing.

Approve the Public Participation Plan Update (2019).

7.5 FY 2021 Locally Administered Projects Program

- FFY 2021 Target Modal Investment Mix and Recommended Changes to the FFY 2021 LAPP Program for public review and comment on June 6th.
- Based on Executive Board action today, the Call for Projects is anticipated to open tomorrow, August 21st.

Issue #1: Increased Measures to Avoid Unnecessary Exposed Funding to Future Rescissions

Schedule Delays

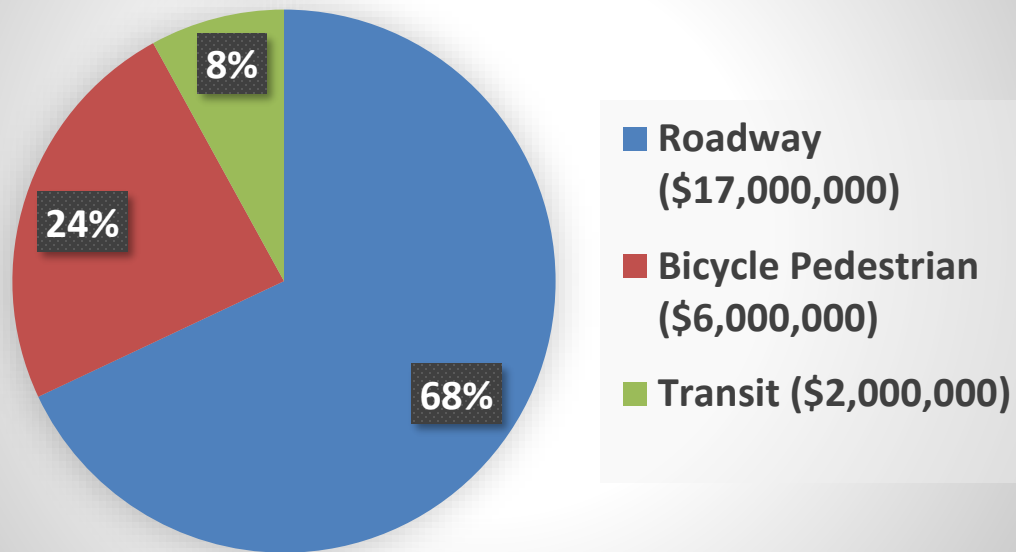
Increased Exposed Funding Balances

Staff Recommendation: Twofold Approach

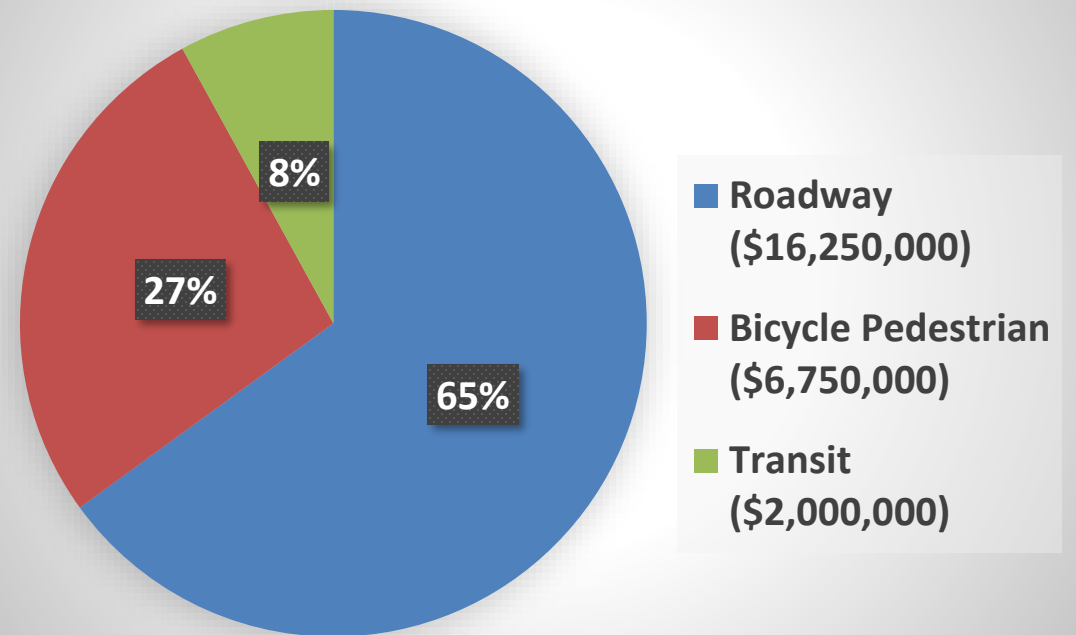
- Stricter enforcement of June reprogramming exercise
- Enhanced communication for missed project deadlines

Proposed FFY2021 Modal Investment Mix (Assumed \$25M Total Funding)

LAPP FFY20



Proposed FFY 2021



7.5 FY 2021 Locally Administered Projects Program

Requested Action:

Hold a Public Hearing.

Approve the proposed changes and target modal investment mix for the FY2021 Locally Administered Projects Program. Consider opening One Call for All Projects from August 21 to October 31, 2019.

8.1 Federal Rescission Update

LAPP Goals

1. Develop a holistic approach to identifying and prioritizing small but highly effective transportation projects.
2. Utilize available funding sources in a more efficient manner.
- 3. Avoid future Federal rescissions to the maximum extent possible.**
4. Establish an annual modal investment mix to guide locally administered investments.
5. Create an appropriate tracking system to monitor project status and better ensure obligation and expenditure of programmed funds.
6. Establish a training program for LAPP participants.

Federal Rescission:
July 2020

Impacts All Exposed CMAQ and TAP Projects
Not Authorized by:
September 30, 2019

Schedule and Deadlines

June

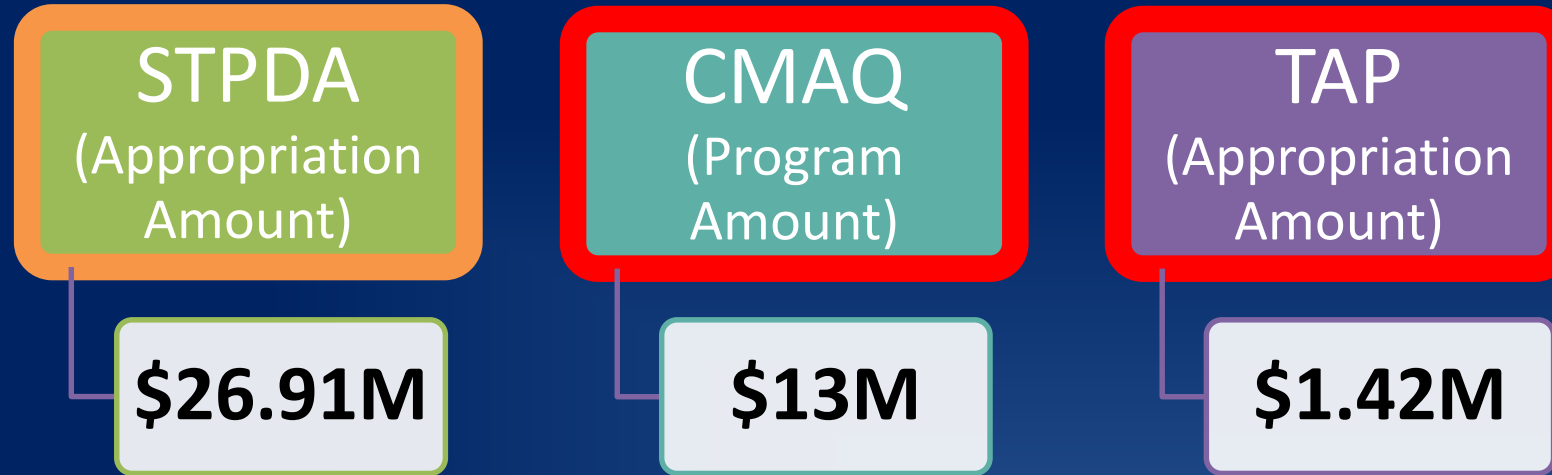
- Deadline to **Flex Funds to FTA**.
- Target deadline for all LAPP projects to **request funding authorization from FHWA** (in LAPP handbook).

Schedule and Deadlines

August

- Decision from Executive Board on whether to **reprogram or deprogram exposed projects** that did not reach deadline. Decision determines how much funding available for LAPP FY2021 Call for Projects, which generally begins in August.

Fund Balances in March 2019



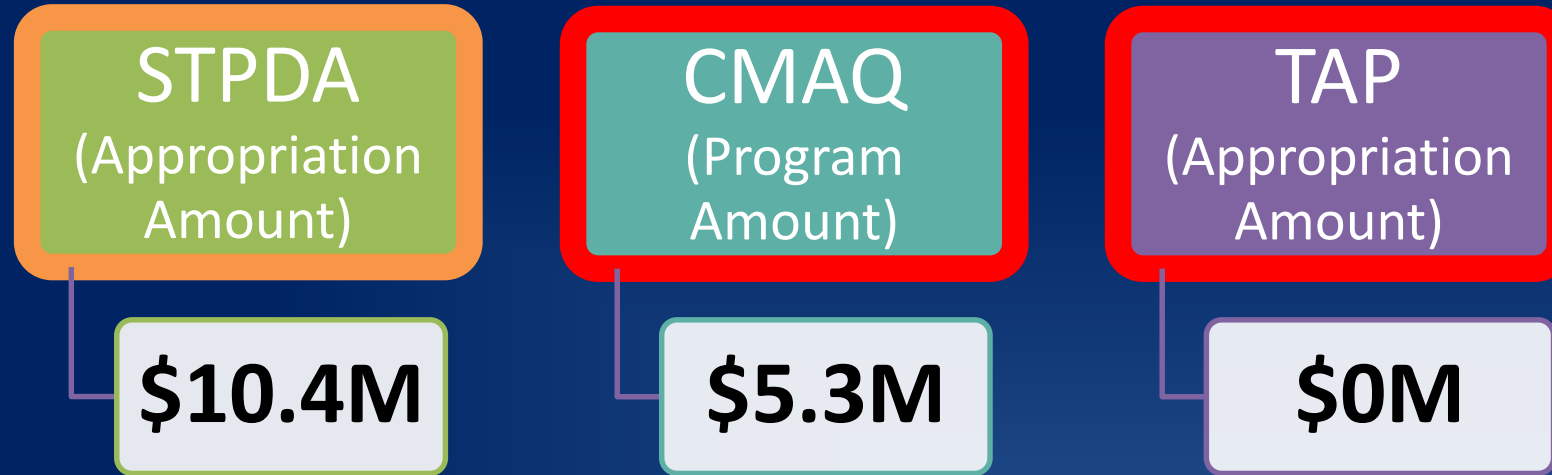
CMAQ: Congestion Mitigation and Air Quality

TAP: Transportation Alternatives Program

STP: Surface Transportation Block Grant Program

Have Requested Funding Authorization	Jurisdiction	LAPP Year	Fund	Notes	
Davis Drive Trail	RTP	2016	TAP	Funding Authorized	\$ 105,000
Sam's Branch Phase II	Clayton	2017	TAP	Funding Pending	\$ 789,610
Wake Forest, Blount Person	Raleigh	2017	TAP	Funding Pending	\$ 521,375
Mingo Creek Greenway	Knightdale	2018	CMAQ	Funding Authorized	\$ 297,600
James St to Downtown Apex	Apex	2018	TAP	Funding Pending	\$ 394,100
Higgins Greenway	Cary	2019	CMAQ	Funding Pending	\$ 1,520,000
Cross City Trail Phase II	Creedmoor	2009	CMAQ	Funding Pending	\$ 1,504,555
Cross City Trail Phase III	Creedmoor	2009	CMAQ	Funding Pending	\$ 815,976
White Oak Creek Greenway	Cary	2015	CMAQ	Funding Pending	\$ 1,110,000
Walnut Creek Greenway	Raleigh	2017	CMAQ	Funding Authorized	\$ 271,350
Park Depot Greenway	Fuquay-Varina	2019	CMAQ	Agreement Pending	\$ 989,728
Main Street Improvements	Youngsville	2017	CMAQ	Authorization Pending	\$ 1,001,505
Arendell Ave Access Management	Zebulon	2017	STBGP	Funding Authorized	\$ 40,000
FY2019 Bus Stop Improvements	GoRaleigh	2019	STBGP	Funding Pending	\$ 876,000
Downtown Cary Multimodal Facility	GoCary	2019	STBGP	Funding Authorized	\$ 2,000,000
Connected Vehicle Technology	Cary	2019	STBGP	Authorization Pending	\$ 1,600,000
Old Honeycutt/Purfoy Rd Intersection Improvements	Fuquay-Varina	2019	STBGP	Authorization Pending	\$ 721,500
Reedy Creek Phase I	Cary	2018	STBGP	Authorization Pending	\$ 4,095,093
Reedy Creek Phase II	Cary	2019	STBGP	Authorization Pending	\$ 632,029
Avent Ferry Road Improvements	Holly Springs	2016	STBGP	Authorization Pending	\$ 1,504,000
Gorman Street Ped Connector	Raleigh	2018	CMAQ	Authorization Pending	\$ 260,000
Total					\$ 21,049,421

Current Fund Balance



Note: Includes pending funding authorizations that have been requested to FHWA.

Expected to Request Funding Authorization in FY2019 (By September 2019)

Have Not Requested Funding Authorization	Jurisdiction	LAPP Year	Fund	Notes	
Beaverdam Creek Greenway	Zebulon	2019	CMAQ		\$ 1,605,196
Crabtree Creek West Greenway	Raleigh	2017	CMAQ		\$ 1,547,000
Timber Drive Sidewalks	Garner	2018	CMAQ		\$ 275,432
New Bern Ave Ped Improvements	Raleigh	2016	CMAQ		\$ 1,754,071
Morrisville-Carpenter Road widening	Morrisville	2018	STBGP		\$ 5,670,000
Lake Pine Drive	Apex	2015	STBGP		\$ 538,153
Holly Springs Road Widening	Holly Springs	2019	STBGP		\$ 797,692
Total					\$ 12,187,544

Anticipated Fund Balances After FFY19 Authorization Requests Submitted



Not Expected to Request Funding Authorization in FY2019 (By September 2019)

Have Not Requested Funding Authorization- Anticipated Funding Authorization Request within 1st Quarter of FFY2020 (Oct-Dec 2019)					
	Jurisdiction	LAPP Year	Fund	Notes	
Mingo Creek Greenway	Knightdale	2018	CMAQ		\$ 1,760,000
Walnut Creek Greenway	Raleigh	2017	CMAQ		\$ 412,050
Utley Creek Greenway	Holly Springs	2017	CMAQ		\$ 508,800
Kelly and Apex Barbecue Pedestrian Improvements	Apex	2019	CMAQ		\$ 647,500
Higgins Greenway	Cary	2019	CMAQ		\$ 700,000
Durham Road OI	Wake Forest	2017	STBGP		\$ 200,000
Rock Quarry Road Part A	Raleigh	2019	STBGP		\$ 9,928,100
Leesville SRTS	Raleigh	2016	STBGP		\$ 442,480
NC 210 Sidewalk Connections	Angier	2017	STBGP		\$ 356,680
Total					\$ 14,955,610

Have Not Requested Funding Authorization- Anticipated Funding Authorization Request NOT within 1st Quarter of FFY2020	Jurisdiction	Year Awarded	Fund	Anticipated authorization	
Arendell Ave Access Management	Zebulon	2017	STBGP	CON: February 2020	\$ 916,000
Durham Road OI	Wake Forest	2017	STBGP	CON: May 2020	\$ 1,838,092
Peakway South Salem Interchange	Apex	2017	STBGP	CON: February 2020	\$ 2,500,000
Holly Springs Road Widening	Holly Springs	2019	STBGP	CON: July 2020	\$ 1,216,804
New Bern Ave Bottleneck Elimination	Raleigh	2019	STBGP	ROW: January 2020 CON: June 2020	\$ 409,600
Blue Ridge Road Pedestrian Improvements	Raleigh	2019	CMAQ	ROW: February 2020 CON: August 2020	\$ 3,598,800
Navaho Drive	Raleigh	2019	TAP	Funding returned by GoRaleigh \$352,600	
Total					\$ 10,479,296

Options to Consider:

1. Deprogram all projects that do not request funding authorization by FY2019 End of Year Deadline. Deprogrammed projects can compete for LAPP funding in future rounds of LAPP.
2. Apply Grace Period- give projects until end of first quarter of FFY2020 (December 31, 2019) to request funding authorization. Allow grace period of one fiscal year for FFY2019 projects (through September 2020). Deprogram any project(s) that do not reach deadline. **TCC RECOMMENDATION**
3. Reprogram all projects to future year based on current project schedules and available funding.

Option 1:

Deprogram all projects that do not request funding authorization by FY2019 End of Year Deadline. Deprogrammed projects can compete for LAPP funding in future rounds of LAPP.

Pros:

- Would lessen impact to future funding of LAPP Program
- Would avoid any future rescission impact of those projects

Cons:

- Projects would lose current programmed funding
- 10 year rule would apply to projects that have already utilized federal funding

Option 2: **TCC RECOMMENDATION**

Apply Grace Period- give projects until end of first quarter of FFY2020 (December 31, 2019) to request funding authorization. Allow grace period of one fiscal year for FFY2019 projects (through September 2020). Deprogram any project(s) that do not reach deadline.

Pros:

- Allows short window for projects that are close to funding authorization request
- Would lessen impact to future funding of LAPP Program
- Minimize additional exposure to any future rescissions

Cons:

- Impacted projects would lose current programmed funding (at lesser degree than option 1)
- 10 year rule would apply to projects that have already utilized federal funding

Option 3:

Reprogram all projects to future year based on current project schedules and available funding

Pros:

- Existing projects would not lose their programmed funds

Cons:

- Reduce funds available for future LAPP projects
- Impacted project funds would be exposed to future rescissions
- Setting precedent against adopted goals of LAPP Program

Moving Forward

September:

- Last month of Federal Fiscal Year
- FHWA shuts down system ~1st week of Month

October:

- CAMPO Staff will provide presentation on known rescission impacts

8.1 Federal Rescission Update

Requested Action:

Executive Board decision on projects that do not reach funding authorization deadline.

9. Informational Item: Budget

9.1 Member Shares – FY2019

9.2 Operating Budget – FY2019

Requested Action:
Receive as information.

10. Informational Item – Project Updates

- Hot Spot Program
- Commuter Corridors Study
- (SRTS) John Rex Endowment Grant Award Update
- Southwest Area Study
- Triangle Regional ITS
- Triangle Tolling Study
- R.E.D. Priority Bus Lane Study
- Fayetteville/Raleigh Passenger Rail Study
- Triangle TDM Program
- Triangle Bikeway Implementation Study
- Non-Motorized Volume Data Program
- Mobility Coordination Committee
- NCDOT Highway Project U-2719
- CAMPO 2021 Unified Planning Work Program – Call for Studies

Requested Action:
Receive as information.

11. 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.

ADJOURN

Upcoming Events

Date	Event
September 5, 2019 10:00 a.m.	Technical Coordinating Committee One City Plaza
September 18, 2019 4:00 p.m.	Executive Board One City Plaza
October 3, 2019 10:00 a.m.	Technical Coordinating Committee One City Plaza
October 16, 2019 4:00 p.m.	Executive Board One City Plaza