



NC Capital Area **Metropolitan Planning Organization**

# **CAPITAL AREA MPO**

**Executive Board Meeting**

**April 18, 2018**

**4:00 PM**

1. Welcome and Introductions
2. Adjustments to the Agenda
3. Ethics Statement:

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

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

## 4. Public Comments:

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

Please limit comments to three minutes for each speaker.

## 5. Minutes

### 5.1 Executive Board Minutes: March 21, 2018

**Requested Action:**  
**Approve the March 21, 2018**  
**meeting Minutes**

## 6. Public Hearings

## 6.1 FY2018-2027 Transportation Improvement Program Amendment #3

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 include LAPP FFY2019 projects.

The FY2018-2027 TIP Amendment #3 was posted for public comment from March 1, 2018 to April 2, 2018 and a public hearing is scheduled for the April 18, 2018 Executive Board meeting.

# Public Input Received

R-2721A&B and R-2828 in proposed TIP Amendment include provisions to accelerate Right of Way and Construction on Future 540.

Comments regarding Complete 540 project:

- Southern Environmental Law Center (SELC)
- Regional Transportation Alliance (RTA)
- Wake County Mayor's Association

## 6.1 FY2018-2027 Transportation Improvement Program Amendment #3

### Requested Action:

**Conduct a public hearing. Consider approval of the FY2018-2027 Transportation Improvement Program Amendment #3.**



# 7. Regular Agenda

## 7.1 NC Vision Zero

**Requested Action:**  
**Receive as information.**



Tracy Anderson & Burke Foley

# The Sum of Our Efforts is Zero

Resources & Data for Vision Zero  
Communities





North Carolina  
2017



# What is Vision Zero?

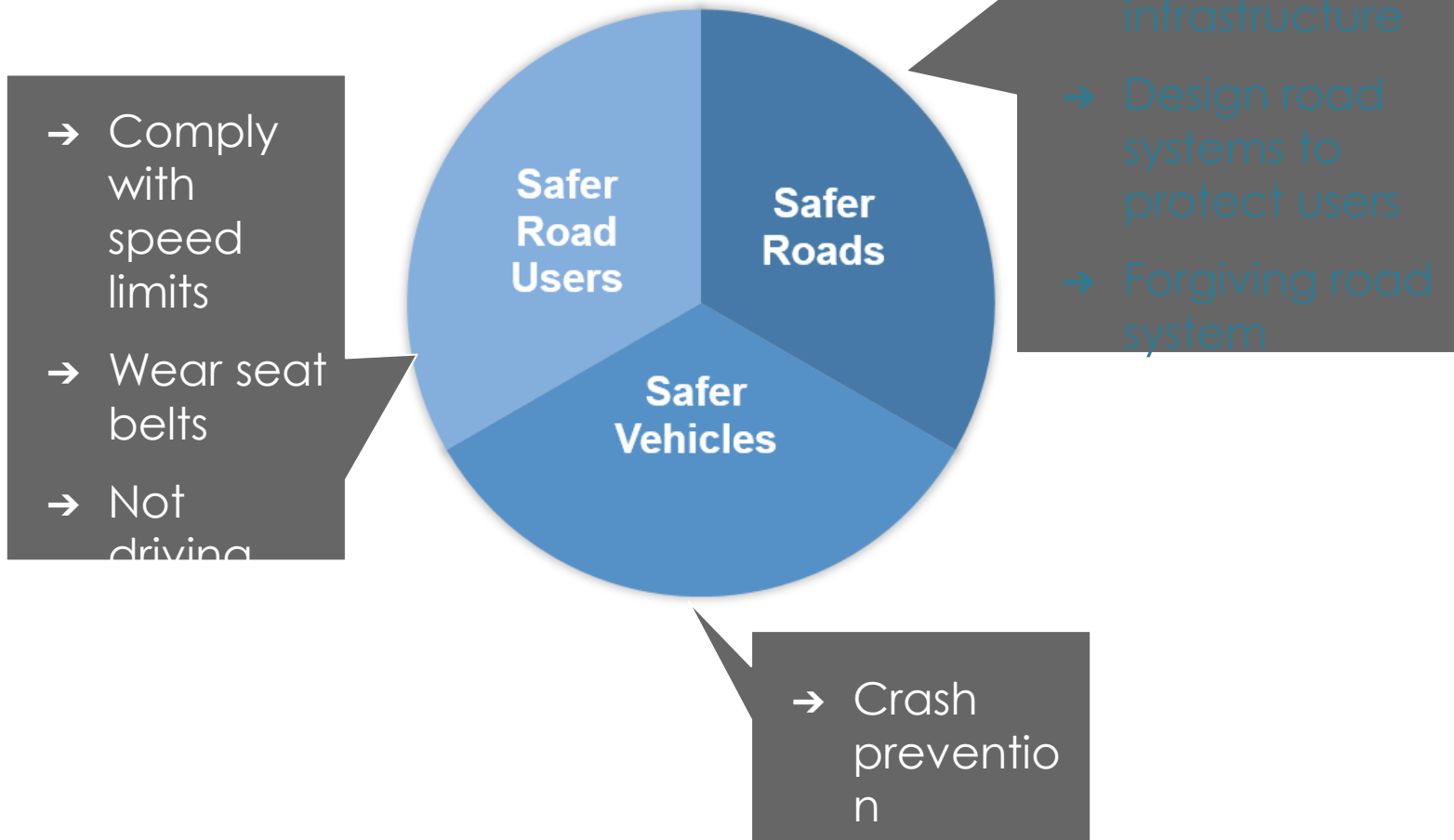


No loss of life on our roads is acceptable.

All road users deserve safe streets.

Injury or death is not an inevitable price  
to pay for mobility.

## SAFE SYSTEMS





**social cultural  
environment**

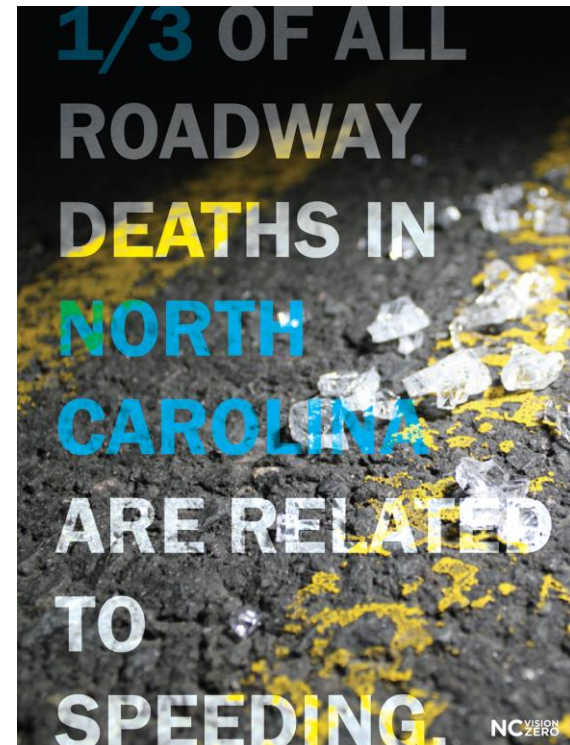
**physical**



[ncvisionzero.org/videos](http://ncvisionzero.org/videos)

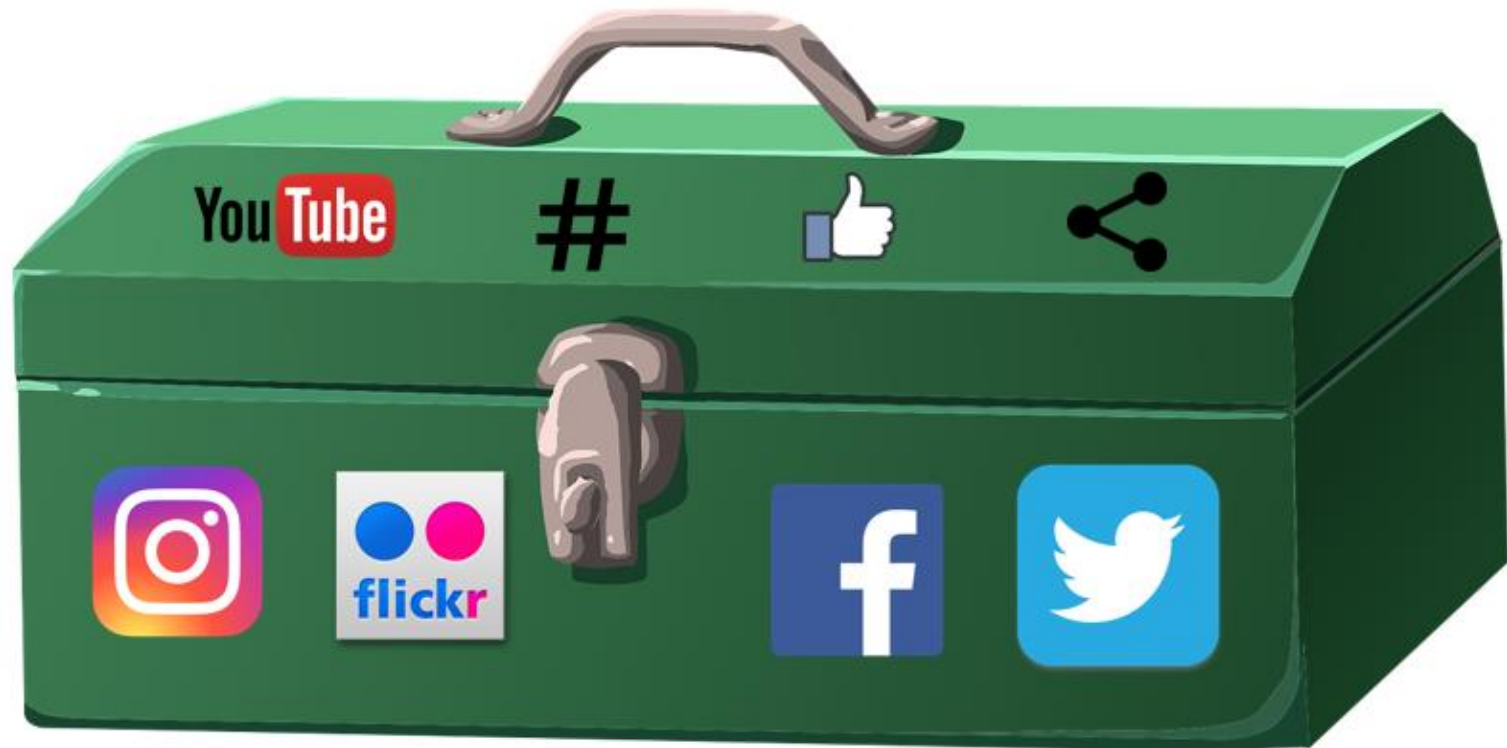


[ncvisionzero.org/images](http://ncvisionzero.org/images)



# Communication Toolkit

[ncvisionzero.org/resources](http://ncvisionzero.org/resources)



# Collaboration



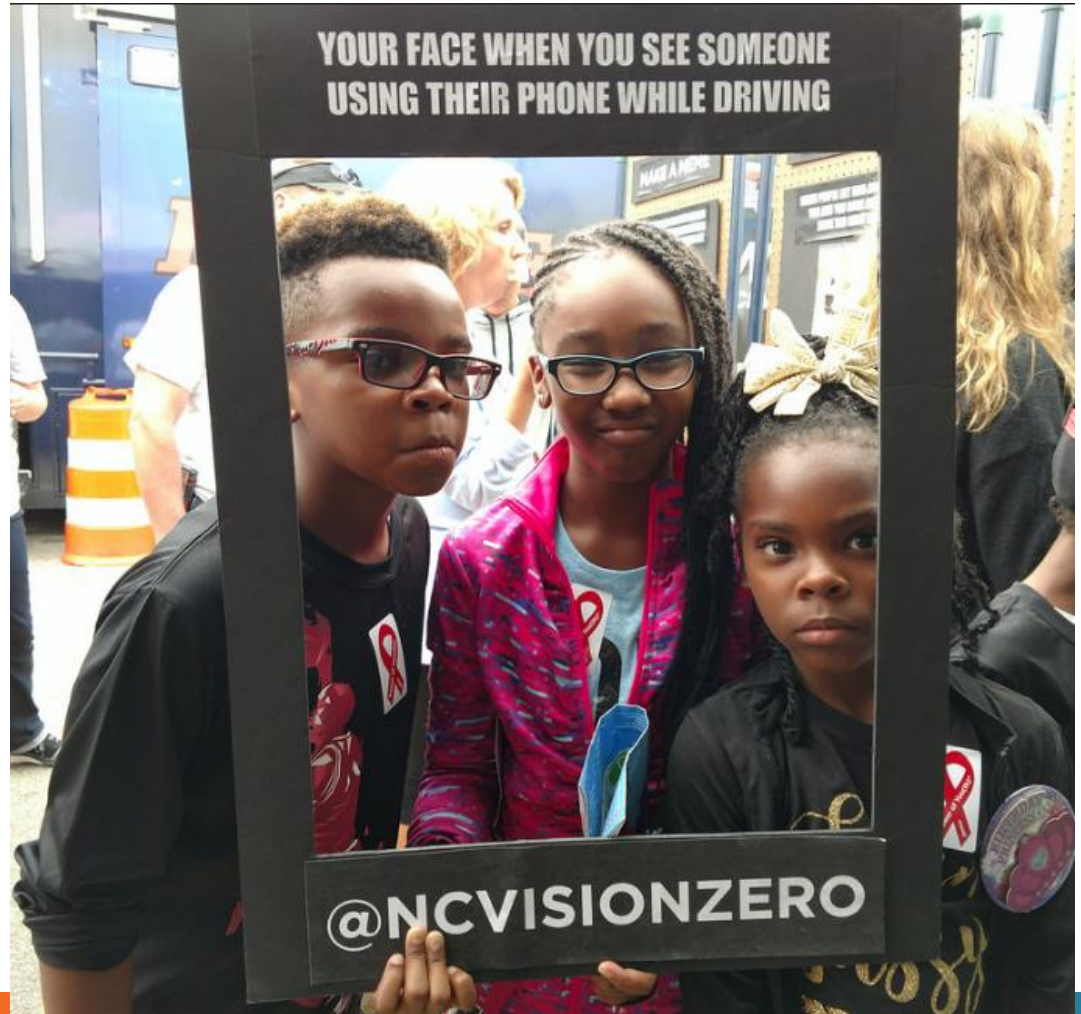


[ncvisionzero.org/wdr](https://ncvisionzero.org/wdr)



# Get involved!

- 🔗 Join our listserv:  
[go.ncsu.edu/ncvz](http://go.ncsu.edu/ncvz)
- 🔗 Join a Vision Zero Community.
- 🔗 Send information about your efforts.
- 🔗 Sign up for Visionaries Teen Driver Safety Program.
- 🔗 Speak up!



1924 N

# NATION ROUSED AGAINST MOTOR KILLINGS

## Secretary Hoover's Conference Will Suggest Many Ways to Check The Alarming Increase of Automobile Fatalities.—Studying Huge Problem

**T**HE need for vigorous anti-automobile safety laws was emphasized by Secretary Hoover in a conference of representatives of the various agencies interested in checking the steady increase in highway fatalities. The conference will be held in Washington on Dec. 25. It will treat 24 subjects from seven angles, including statistics, traffic control, construction and engineering, city planning and zoning, insurance, education and the motor vehicle and public relations.

**T**HE increase of our speed in the last decade has been the cause of a far more disastrous class of accidents than the motorist has. The reckless motorist kills more each day than the automobile. The man in the street seems less safe from the man in the truck.

Every instance of our own carelessness in traffic or that of the automobile is a tragedy. The statistics of this year's participation in the World War. This is at the rate of 2,800 fatalities a month—a number which exceeded 1923. The statistics for 1924 have been estimated by the War Department. It is estimated that 10,000 deaths will be caused through 1924. It is estimated that 10,000 deaths will be caused through 1924. It is estimated that 10,000 deaths will be caused through 1924.



made known independently by accident with those caused by automobiles. The huge economic loss caused by motor and highway accidents is not likely to be a preliminary report prepared by the Commission on Statistics appointed by Secretary Hoover. On this subject the report says in part:

"The economic loss due to these approximately 10,000 accidents in which personal injuries occur was probably never before known. Special estimates have been made. The most conservative is based upon the usual liability of \$5,000 per life and decrease of 60% for each accident injury.

"These two items, applied to 10,000 fatalities and 275,000 non-fatal injuries, respectively, give an approximate total of \$500,000,000. Added to this an average actual property damage of \$50,000 to all accidents involving either personal injury or property damage (conservative estimate) at 1,000,000, there results a total estimated loss of nearly \$600,000,000 annually.



receiving them by the actual use of the highway in the presence of dangerous drivers in the shape of the motorist's usual car?

"It is usually only when in event at the post-mortem of an accident or of the more deadly post-mortem from such accidents, that the politician is, as he speaks, allowed to enter his legal rights. Most of us prefer not to fall victims to the grip of such reasons.

"These laws are General O'Brien was quoted as saying that 'most of us are still added to habits on the street which were suitable in the life of a generation ago when all vehicles were horse drawn. The modern street calls for an entirely new set of habits and for a kind of discipline and civility which we did not even dream of twenty years ago.' He recommended that the politician banter himself with the rules of the road and traffic regulations as well as the problems of the motor vehicle driver.

to streets and roads. America, that would be a privileged class who would have such accidents. In reality, the motorist driver is a privileged class right now.

"The present condition there is a deadly competition between politicians and motorists for a use of those streets of highways as has been a conflict daily in its simplest. Will the victory be in the motorist?

"Probably it is nearly a matter of minutes, the car motorist, and the more intelligent it grows is more skilled from his other side, under the wheel. As both must use the highway and so too both must enjoy the same share of it, when the roads are, as they are often do, what is the solution?

"Naturally, the U. S. of course is in. The existing and existing cannot continue. However, the fact is that the motorist who will, but this side of it to allow or not to play, the motorist must prove who is more intelligent. Obviously, the motorist must prove who is more intelligent. Obviously, the motorist must prove who is more intelligent. Obviously, the motorist must prove who is more intelligent.

"As it stands, the motorist has been his reason for the use of the streets and his mind. The normal has treated four and the rest of it as if it were his own. It is well enough to consider the 'motorist', if by that term we mean the motorist who is best at getting them, whether or not it is unwise, without looking at governing the motorist. But if we mean the motorist and the motor-vehicle in both the motorist and the motorist who do not see the best judgment because they were not who, unaccounted for the never-ending, never-ending (it is) of the motorist, never-ending (it is) of the motorist, never-ending (it is) of the motorist.

As to Existing Problems.

"Any regulation of the motorist is to be done with caution. The existing laws are not to be changed without the most careful consideration. It is to be done with caution. The existing laws are not to be changed without the most careful consideration. It is to be done with caution. The existing laws are not to be changed without the most careful consideration.

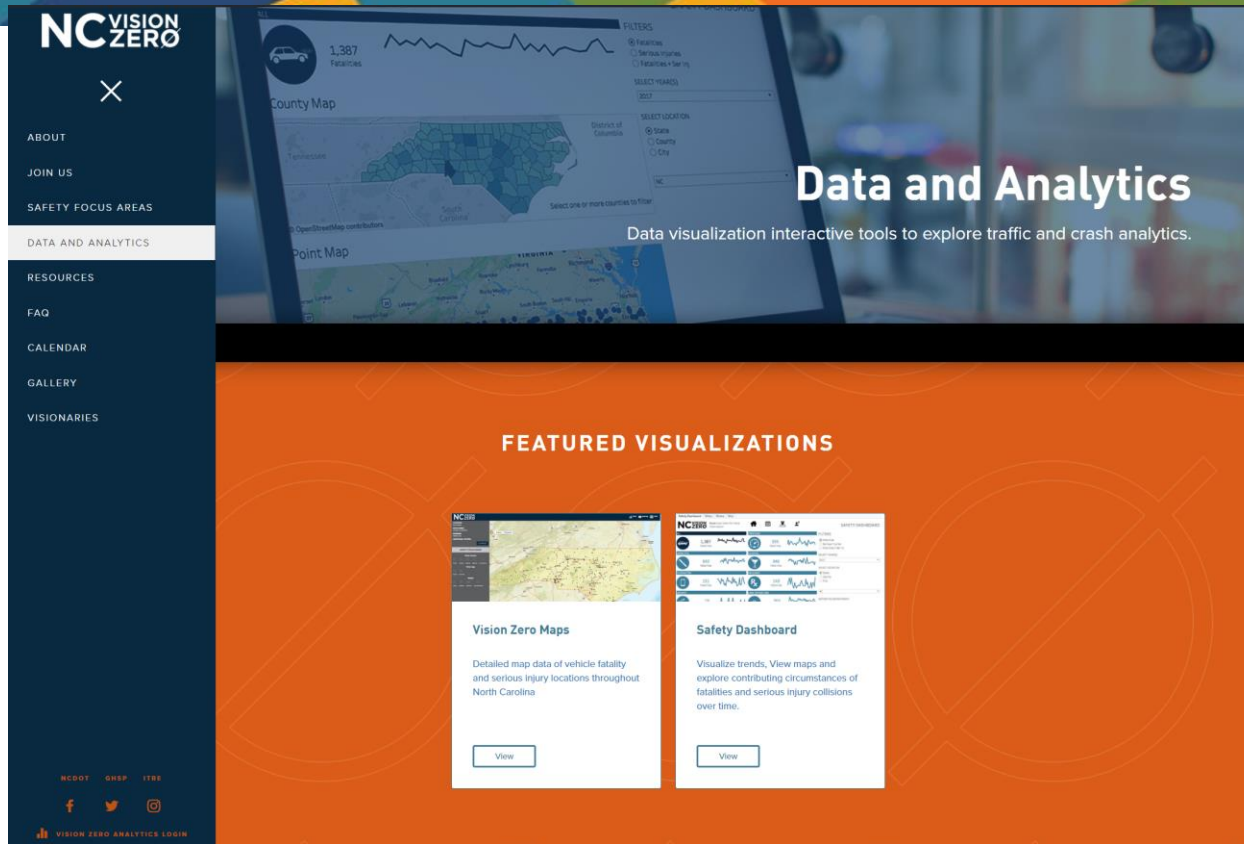
Tracy Anderson  
[tracy\\_anderson@ncsu.edu](mailto:tracy_anderson@ncsu.edu)  
[ncvisionzero.org](http://ncvisionzero.org)





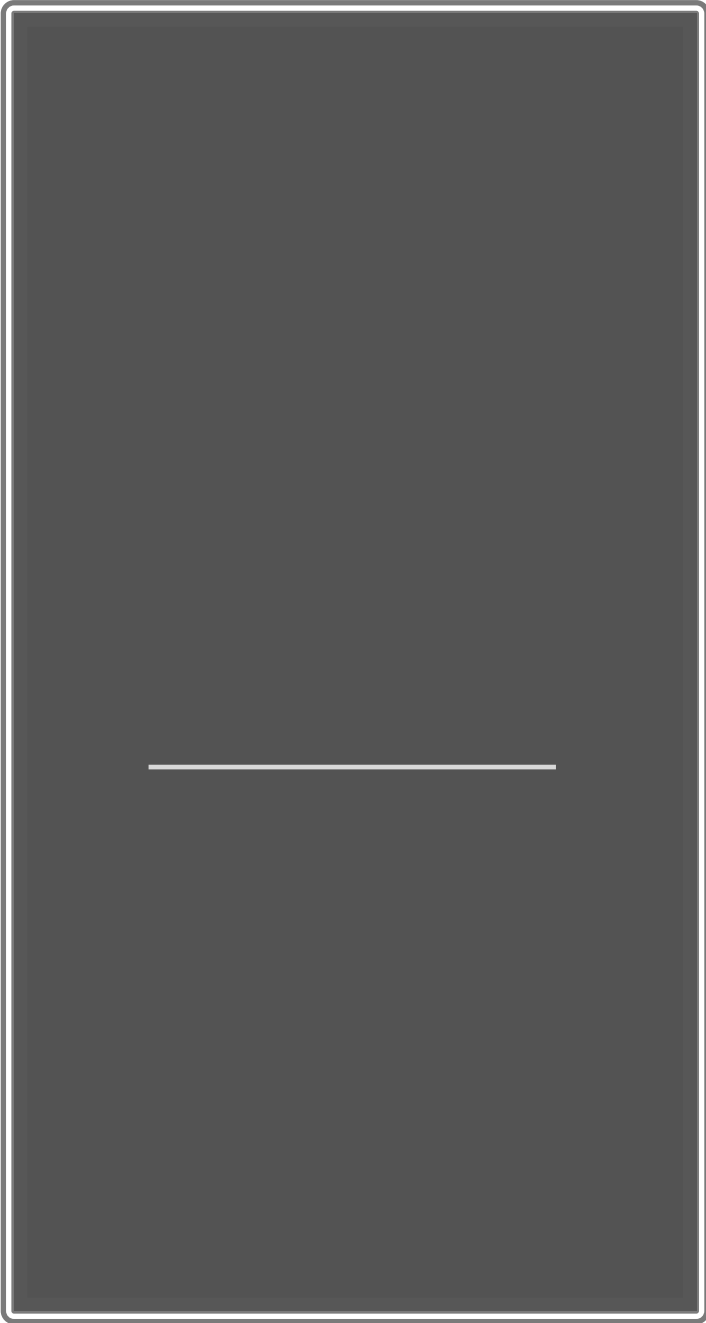
# Data Tools






# New "Data and Analytics" section

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DATA & ANALYTICS DATA VISUALIZATIONS

FILTER:  SEARCH:



### Distracted Driving


[View](#)



### CMV Fatalities in NC

Explore CMV-involved fatalities in North Carolina. Interactively filter for crash severity, date, time, and location • Time of day / day of week heat grid • Location of crashes (interactive map)


[View](#)



### Vision Zero Maps

Detailed map data of vehicle fatality and serious injury locations throughout North Carolina
















[View](#)



### Safety Dashboard

Visualize trends, View maps and explore contributing circumstances of fatalities and serious injury collisions over time.

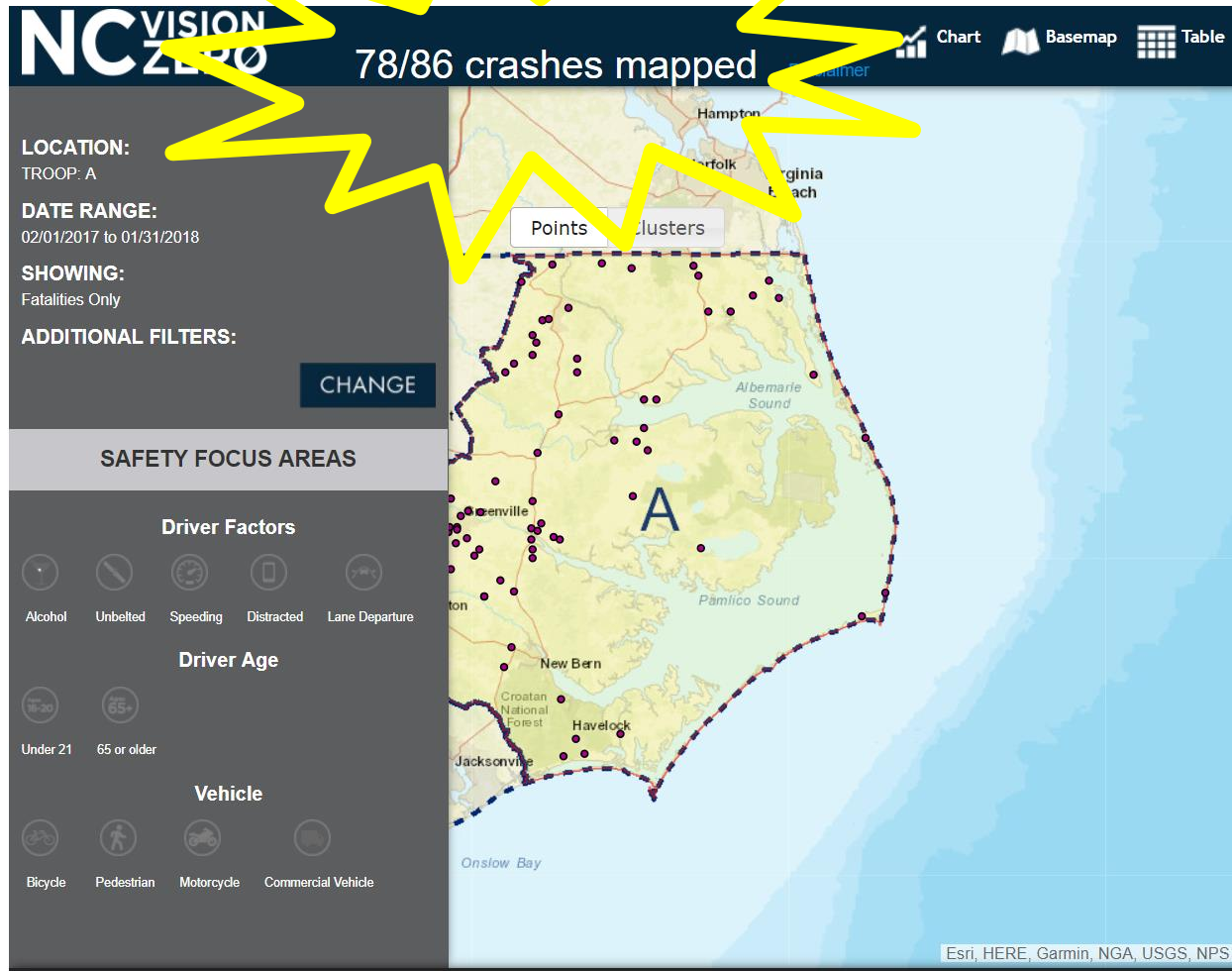
[View](#)

	Safety Dashboard	Vision Zero Maps	Goal Tracking Dashboard 
Public			
LEL / GHSP			
Local Law Enforcement			
State Highway Patrol			
MPO / RPO			
Safety Stakeholders (MADD, Watch For Me NC, etc)			

# Audience Matrix

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Locate all  
fatal and  
severe  
injury  
crashes





- ABOUT
- JOIN US
- SAFETY FOCUS AREAS
- DATA AND ANALYTICS
- RESOURCES
- FAQ
- CALENDAR
- GALLERY
- NCDOT GHSP ITRE
- VISIONARIES
- VISION ZERO ANALYTICS LOGIN



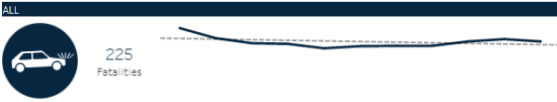
# Data and Analytics

Data visualization interactive tools to explore traffic and crash analytics.

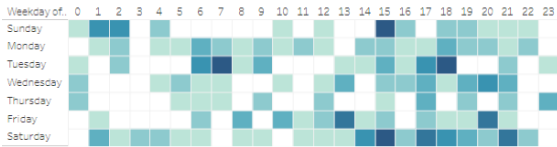
## FEATURED VISUALIZATIONS

# Safety Dashboard

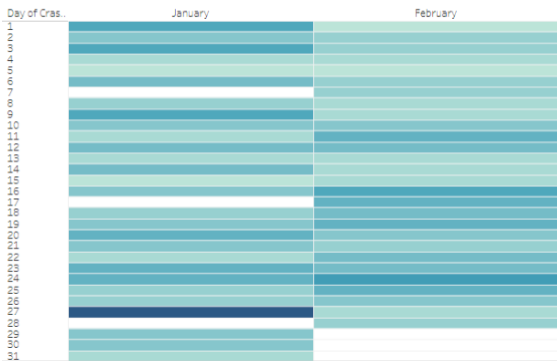
# NC VISION ZERO



## Week at a Glance



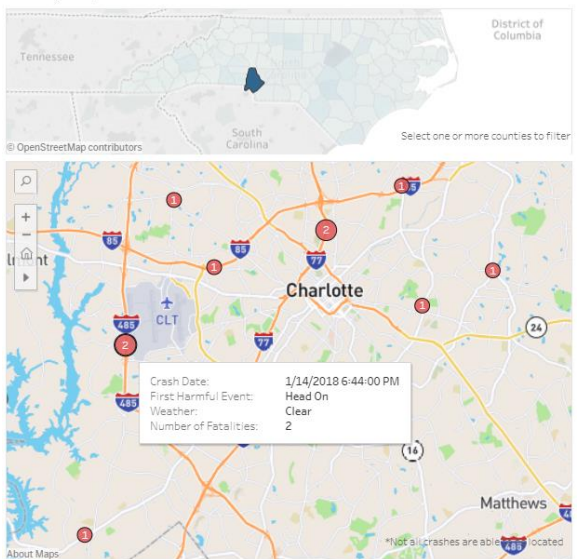
## Year at a Glance



# NC VISION ZERO



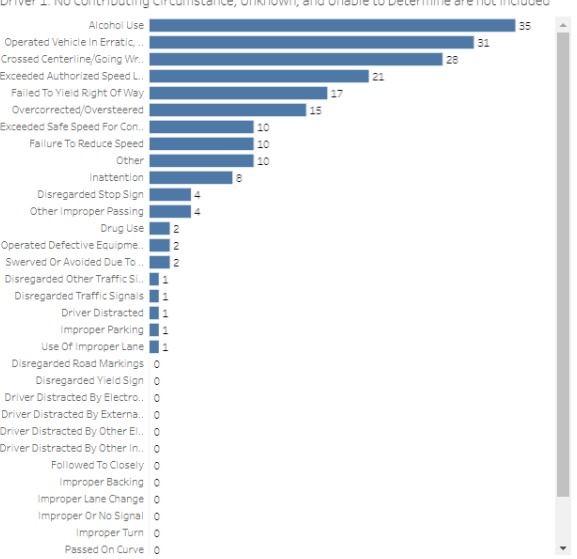
## County Map



# NC VISION ZERO



## Top Contributing Circumstances



# Safety Dashboard

When | Where | Why

LOCATION:

DATE RANGE:

10/31/2017 to 1/31/2018

SHOWING:

Fatalities Only

ADDITIONAL FILTERS:

CHANGE

## SAFETY FOCUS AREAS

### Driver Factors

Alcohol Unbelted Speeding Distracted Lane Departure

### Driver Age

Under 21 65 or older

### Vehicle

Bicycle Pedestrian Motorcycle Commercial Vehicle

## Welcome to NC Vision Zero Maps!

### 1 Pick a location:

View By:

Show me:

### 2 Pick a date range:

Quick Date:

Start Date:

End Date:

### 3 Show Me:

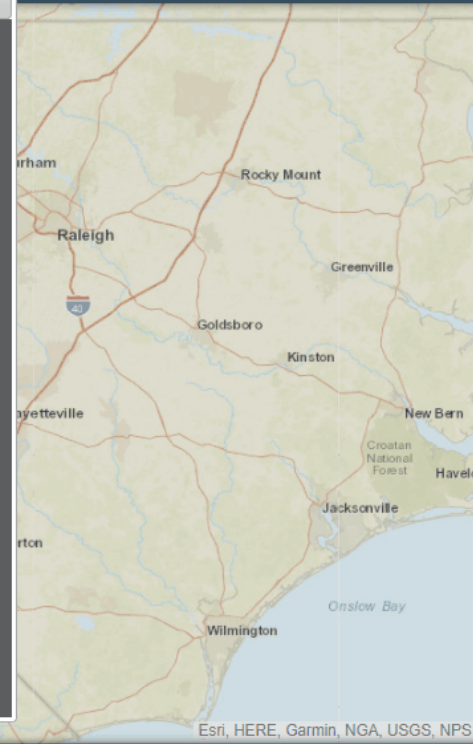
- Fatalities Only
- Serious Injuries Only
- Fatalities & Serious Injuries

### 4 Additional Filters:

Intersection Workzone Railroad

Go!

Disclaimer



# Vision Zero Maps



## 7.2 National Bike Month

**Requested Action:**  
**Receive as information.**



# Bike Month in the Triangle



# General Information Distribution

- Bike on Bus
- Free Emergency Ride Home
- Bike Buddies
- GoPerks

## Community Events

- Wake Forest Safety Rodeo
- Knightdale Psyched about Bikes
- Capital City Bike Ride
- Promotion of Existing Events

# University Events

- Safety info
- Repair shops
- Identification engraving
- Challenges with Graduation



# Employer Events & Train the Trainer

- Orange County DHHS Transit Academy
- FHI 360
- Town of Cary Staff
- LCI Lunch & Learns
- Regional Transit Ambassadors



# Where could I host a Pop-up Pit Stop?

Somewhere you'll already be!

- Start or end of weekly or monthly group ride – at a bike shop or brewery
- A busy location along your bike commute route
- Your office
- Apartment complex or dorm
- A BPAC, community advocacy meeting, bike co-op or bike repair station
- You tell us!

# Pop-up Pit Stop Details

- Any day during bike month – not just Bike to Work Day
- Volunteers provided customized prepared packet of materials
  - Free Emergency Ride Home service
  - Bike on Bus
  - GoPerks incentive program to win monthly prizes for tracking commutes
  - Rules of the Road for motorists and cyclists cards
  - Information on Share the Ride NC (STRNC.org) Bike Buddy & Mentor options
  - Appropriate promo items



# Count me in for a Pop-up Pit Stop!

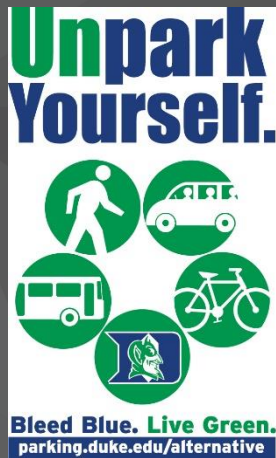
Sign up <https://bit.ly/2pQ76dw>

or contact

Shelly Parker

[mparker@gotriangle.org](mailto:mparker@gotriangle.org)

919-485-7439





# A Sampling of Events

- Raleigh

- 5/4 Capital City Bike Ride
- 5/9 BikeRaleigh Pep Rally
- 5/18 Bike to Work Day Pit Stops
- 5/26 History Bike Tour

- Knightdale

- 5/19 Psyched About Bikes

- Wake Forest

- 5/5 Bike Safety Fair

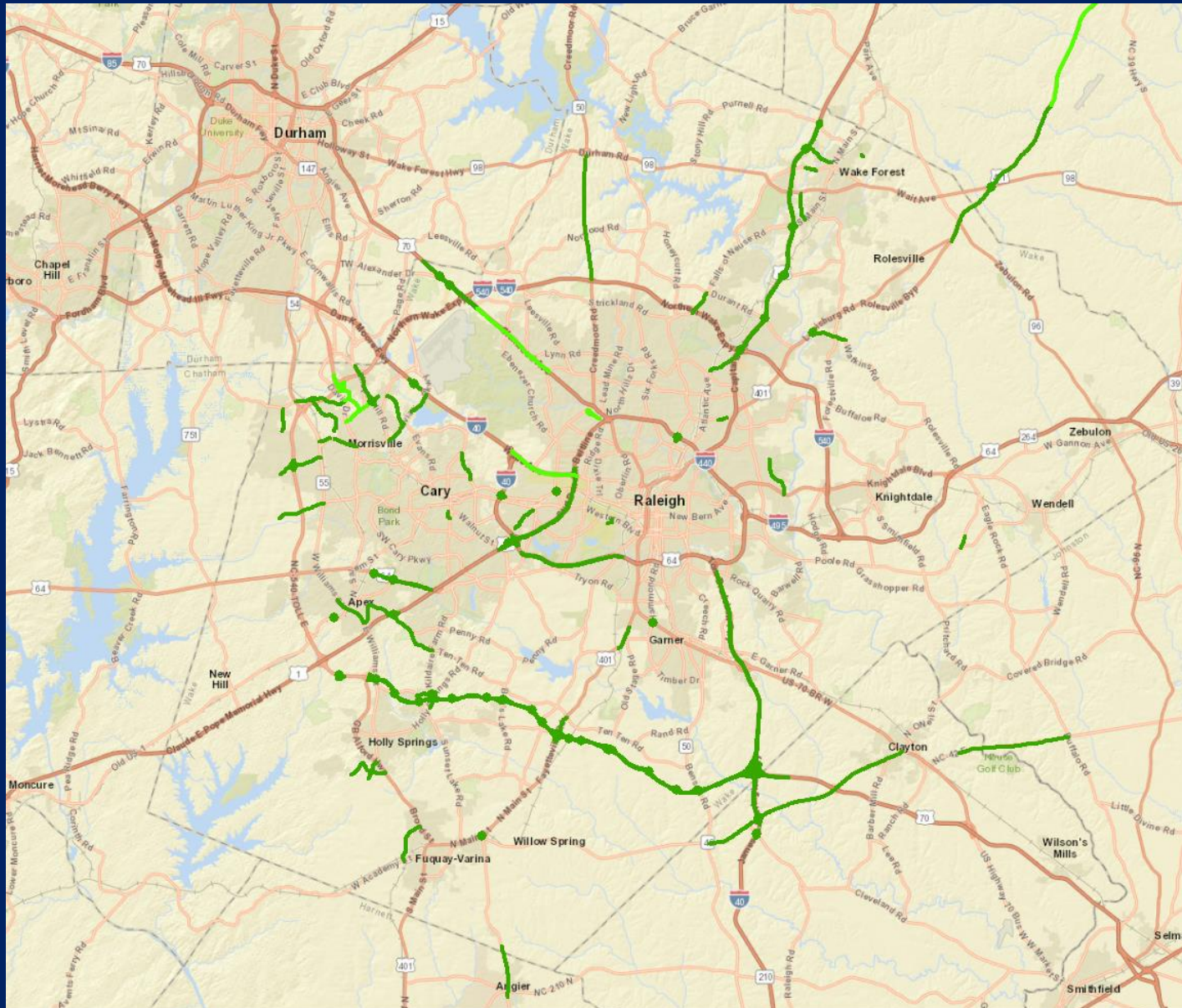
- Cary

- 5/3 Town Council Proclamation
- 5/4 &5 CycleSavvy Class
- 5/5 ECG Ride-Fest in the West
- 5/9 Bike to School Day
- 5/12 Bike Repair Class
- 5/18 Bike to Work Day
- 5/19 Public Safety Day/Wheels on Academy

## 7.3 Prioritization (SPOT) 5.0

- NCDOT has released the final technical scores and posted the DRAFT Statewide Mobility projects
- CAMPO will draft a recommendation for the Regional Impact point allocation based on the adopted methodology and present in May
- Public Review & Comment Period will run through June 19, 2018 with consideration for final approval by Executive Board on June 20, 2018

# 7.3 Prioritization (SPOT) 5.0 Committed Projects



# 7.3 Prioritization (SPOT) 5.0

## DRAFT Statewide Mobility

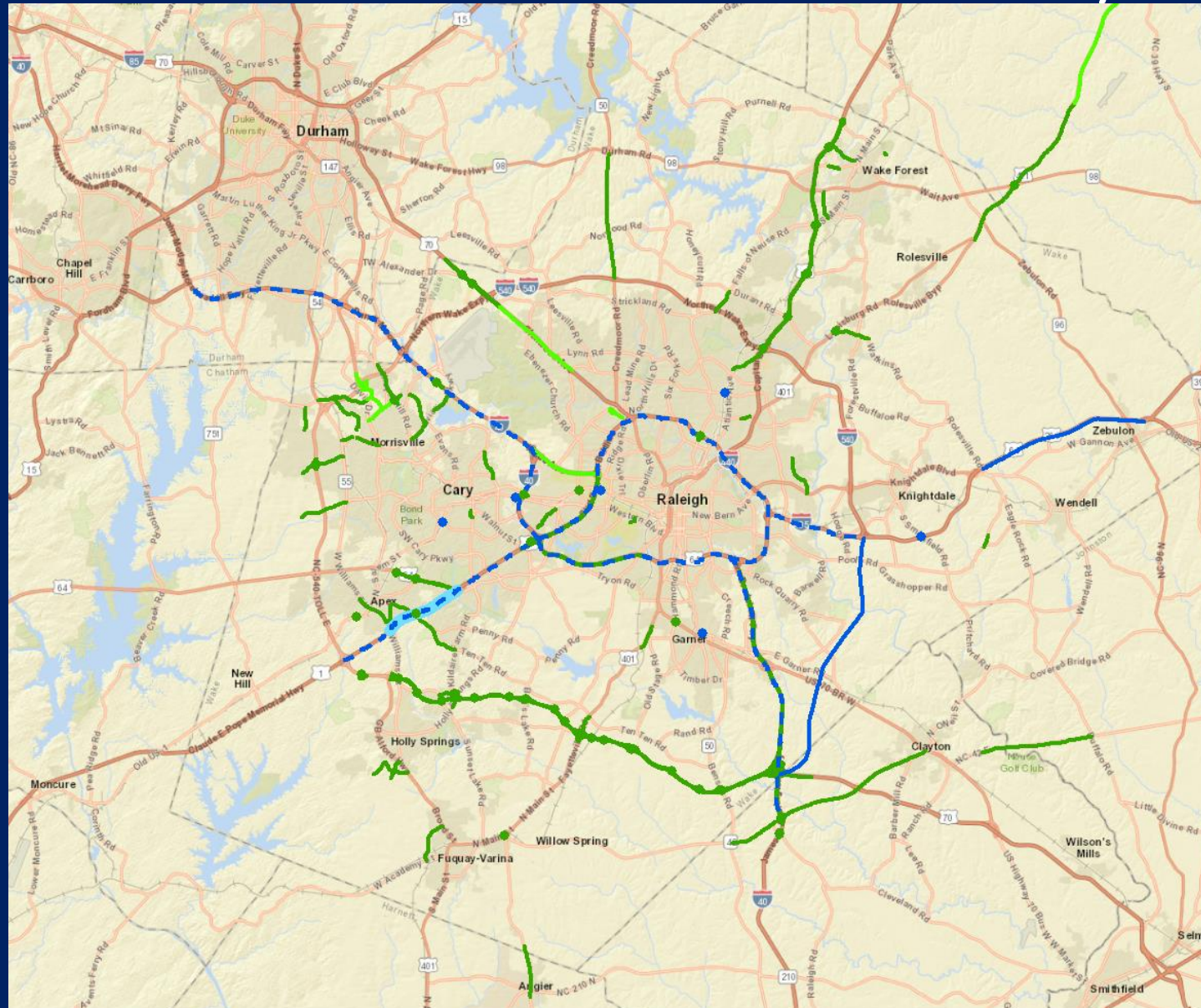
YEARS 1-5  
2020 - 2024  
**\$58,300,000**

- US 1 (US 64 to NC 55) Widen to 6 lanes

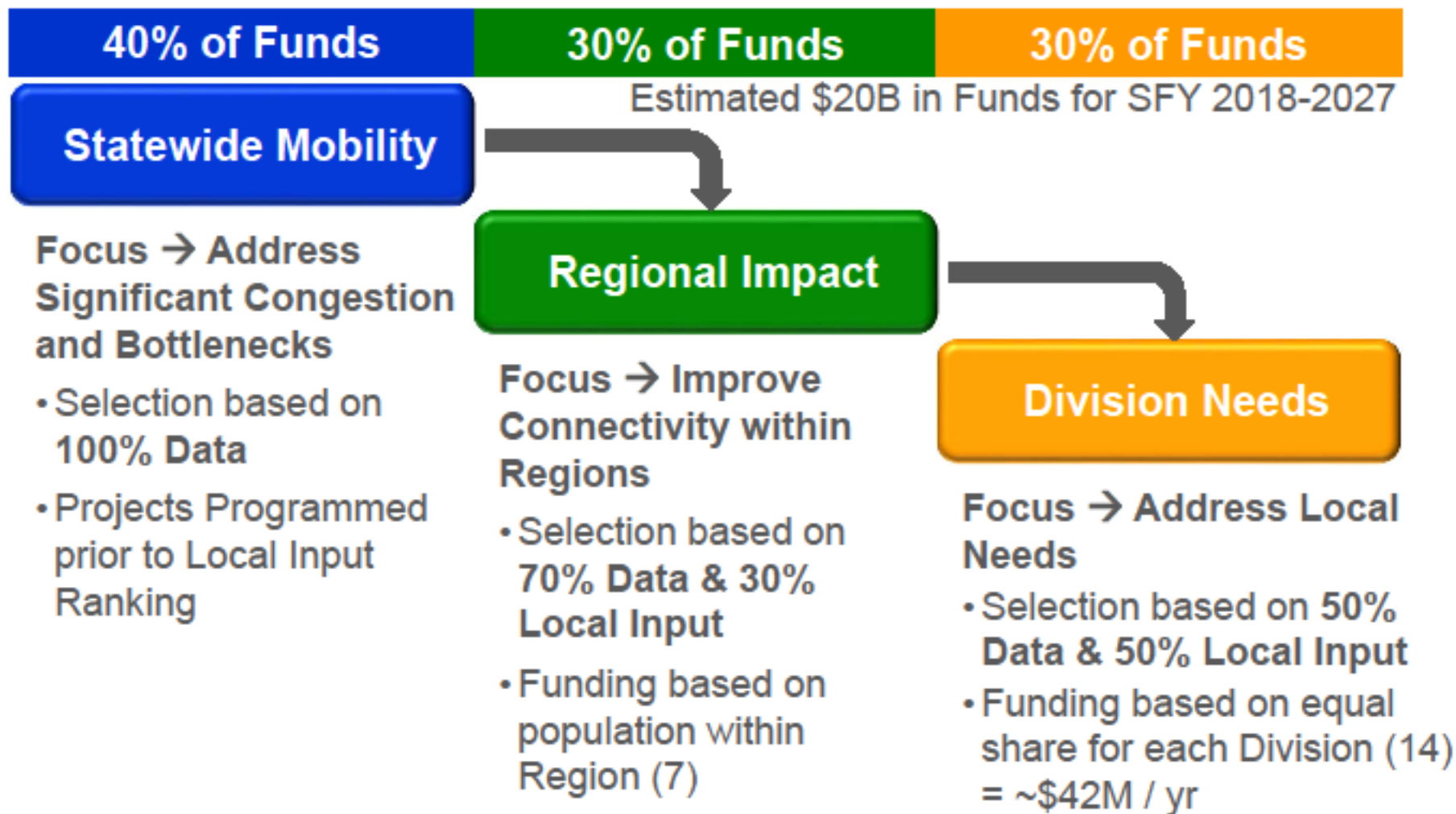
YEARS 6-10  
2025 – 2029  
**\$561,287,000**

- NC 540 (I-40 to I-87/US 64/264) **TOLL**
- I-87 (Wendell Blvd to 64/264) Widen to 6 lanes
- I-87 (Smithfield Rd) DDI
- I-40 (NC 54 to Wade) Managed Motorways
- I-40, I-440, I-87, US 1 Managed Motorways
- NCRRT / Trinity Rd Grade Separation
- NCRRT – Beryl Rd extension & at-grade closure
- CSX / Millbrook Rd Grade Separation
- NCRRT / Vandora Springs Grade Separation
- CSX / SW Maynard Grade Separation

# 7.3 Prioritization (SPOT) 5.0 DRAFT Statewide Mobility



# How STI Works



# CAMPO Adopted Methodology

- **Maximizing Funding Potential**

- “Wasted Effort”

- Some of our projects score so well quantitatively, they do not need any additional local points



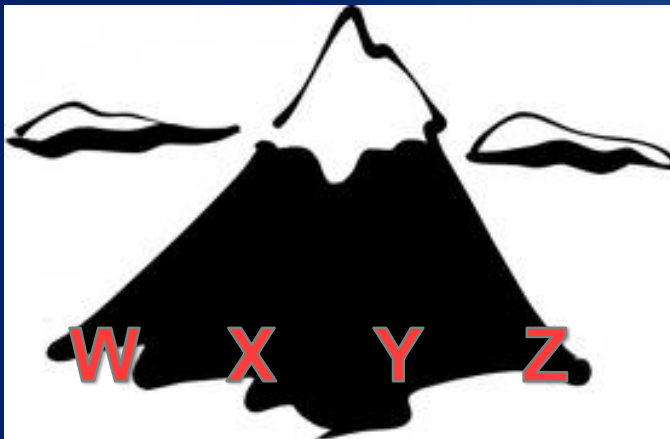
While very important to the region, putting our limited, local points here would not significantly improve their chances for funding

# CAMPO Adopted Methodology

- **Maximizing Funding Potential**

- “Wasted Effort” (Part 2)

- Some of our projects score poorly, and even the maximum number of local points would not make them competitive

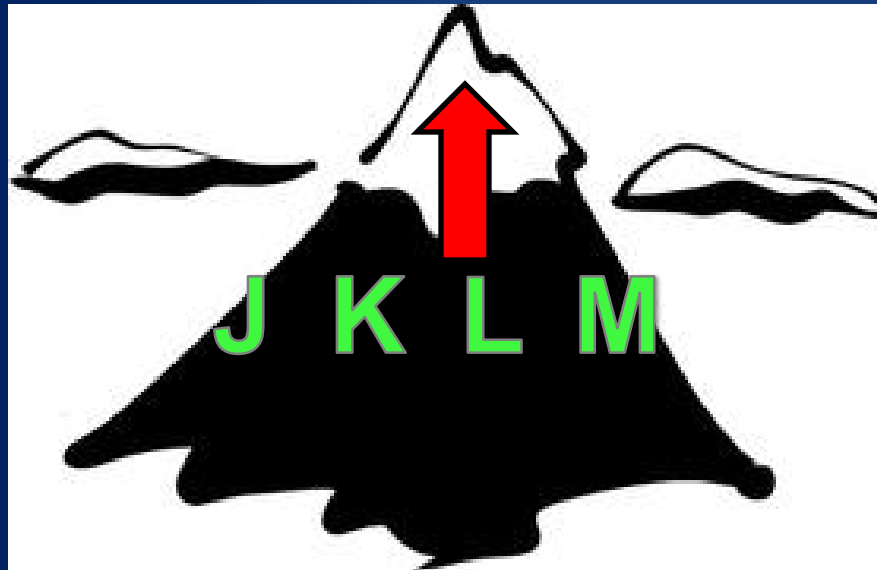


While important to the region,  
these projects are not  
competitive in this process



# CAMPO Adopted Methodology

- **Maximizing Funding Potential**
  - The goal, then, is to assign points to bring projects from the middle of the pack to the top

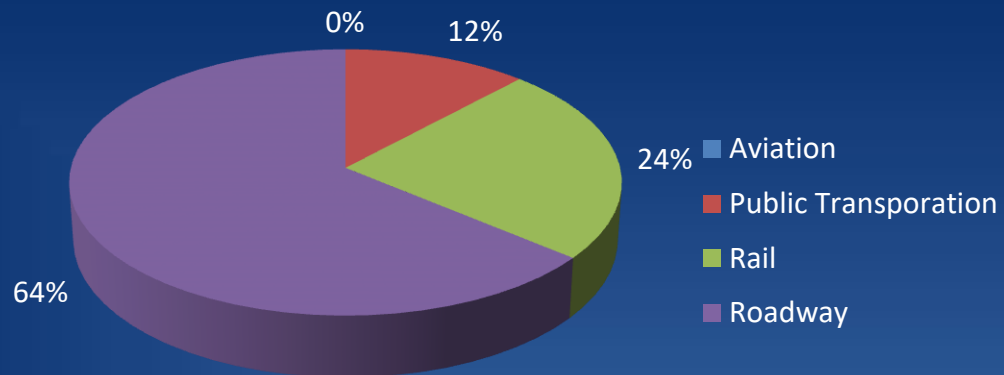




# CAMPO Local Prioritization Methodology

## Regional Impact – Target Modal Mixes

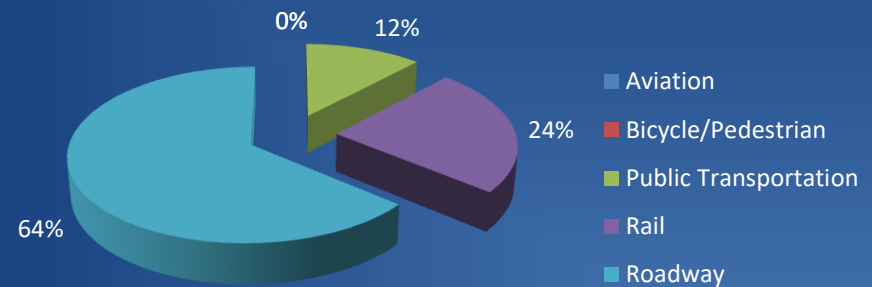
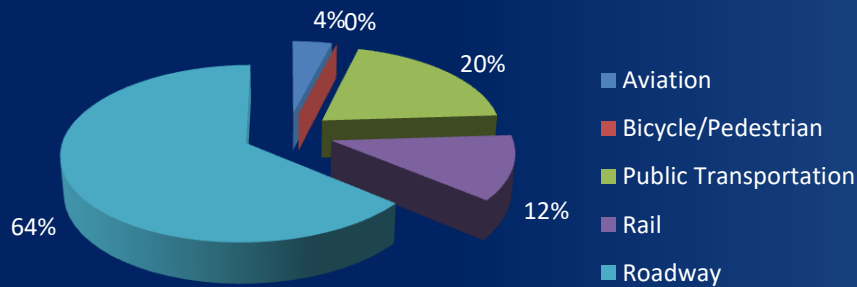
Aviation	0
Bike/Ped	N/A
Public Transportation	300
Rail	600
Roadway	1600
<b>Total</b>	<b>2500</b>



# CAMPO Local Prioritization Methodology

## Regional Impact Modal Targets

P 4.0	Target	P5.0 Recommendation
Aviation	100	0
Bike/Ped	N/A	N/A
Public Transportation	500	300
Rail	300	600
Roadway	1600	1600
<b>Total</b>	<b>2500</b>	<b>2500</b>



# 7.3 P5.0 Regional Impact Point Assignment

## Regional Impact Point Assignment (2500 points)

### Region A

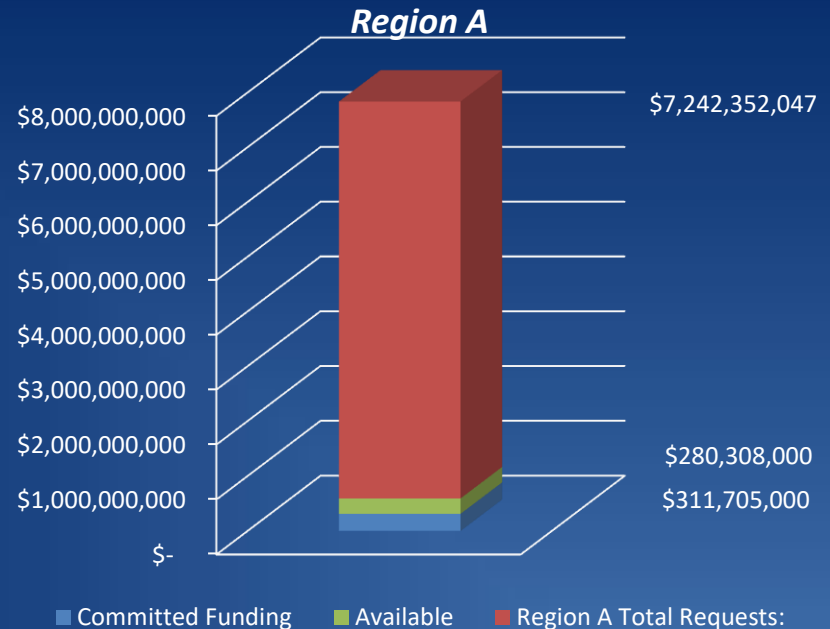
10-Year Funding: \$592,013,000  
Committed: \$311,705,000

Available \$280,308,000

Region A Projects: 115  
CAMPO Projects: 10

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

Projected Funding vs. Submitted Need



# 7.3 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**

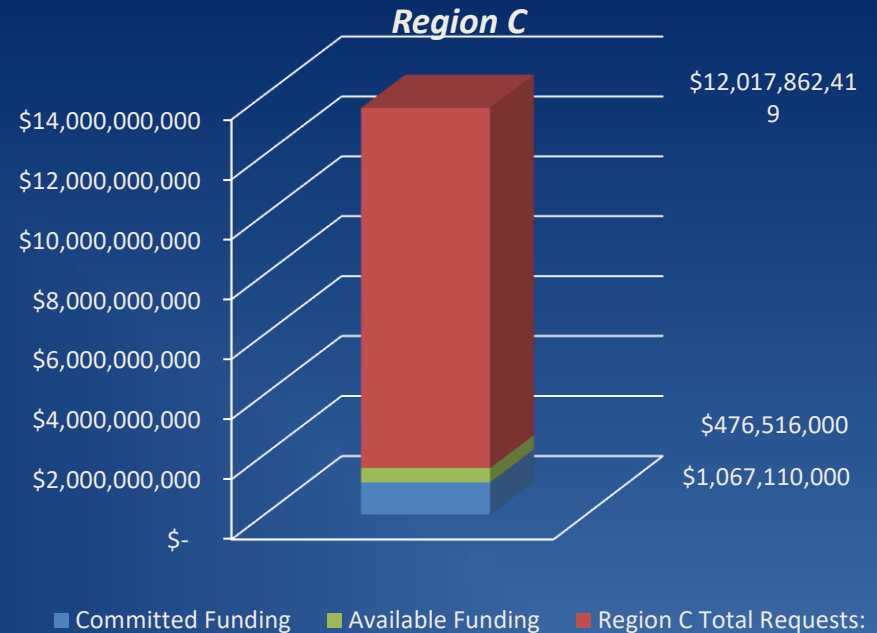
Available **\$476,516,000**

Region C Projects: **209**

CAMPO Projects: **97**

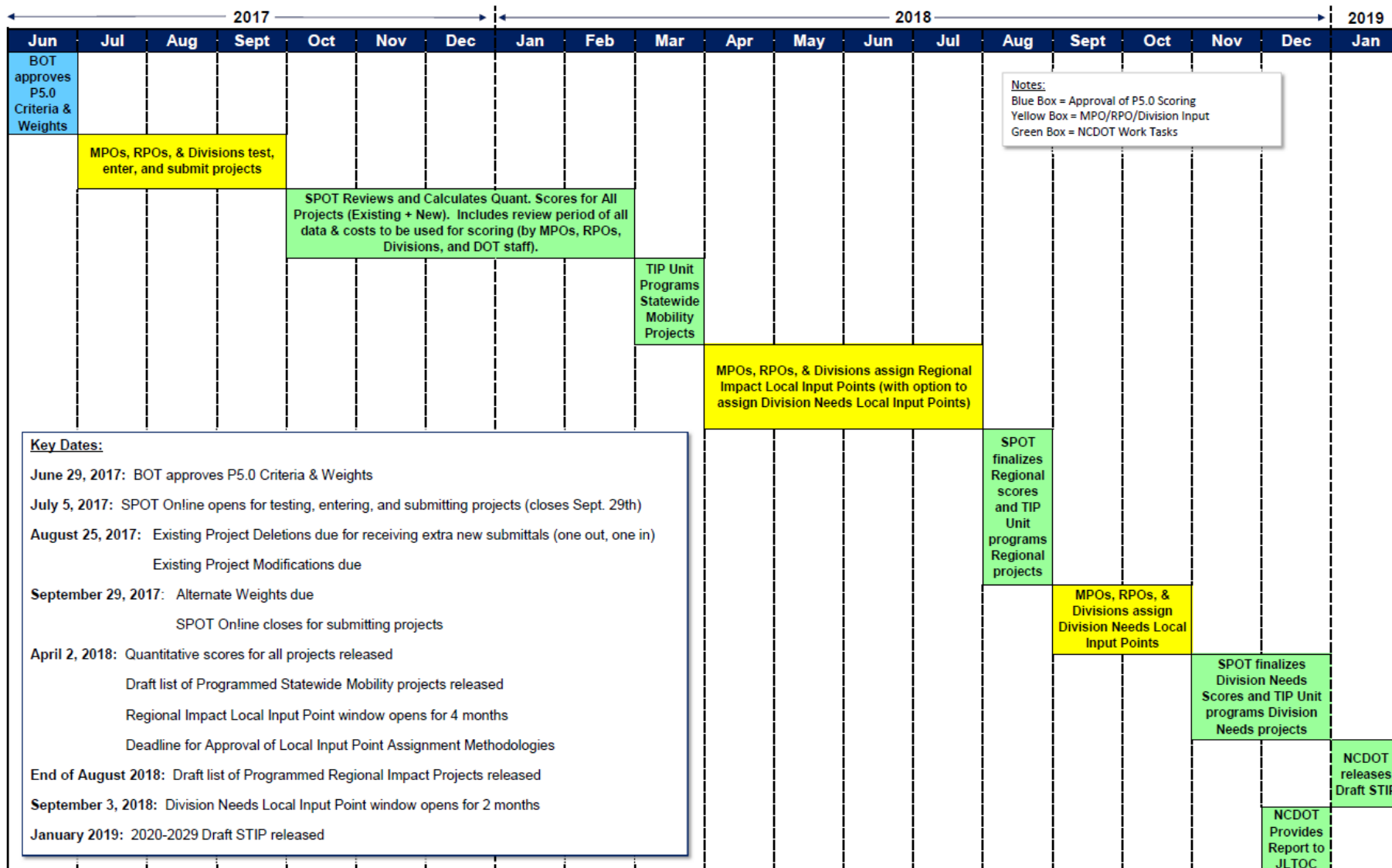
Region C Total Requests: **\$12,017,862,419**

Projected Funding vs. Submitted Need



# Prioritization 5.0 Schedule

March 21, 2018



## 7.3 Prioritization (SPOT) 5.0 Update and Target Modal Mixes

### Requested Action:

Consider approval of the  
Regional Impact target modal mix.



## 7.4 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 will be posted for public comment from April 5, 2018 to May 6, 2018 and a public hearing is tentatively scheduled for the May 16, 2018 Executive Board meeting.

## 7.4 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 2019 with approval in March 2019.

**Requested Action:**  
**Receive as information.**

## 7.5 Wake Transit Implementation Update

GoForwardNC.org

View video: <https://youtu.be/Au9g0jSI7qI>



# 7.5 Wake Transit Implementation Update

## Spring 2018 Public Outreach *(see handout)*

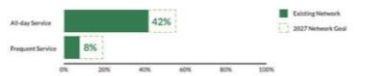
Date	Agency	Type	Location	Time
4/28/2018	GoCary	Pop-Up	Spring Daze Arts & Crafts Festival-Bond Park - 801 High House Rd, Cary	9 am-5 pm
<b>4/30/2018</b>	<b>GoTriangle</b>	<b>Formal</b>	<b>Town Hall (2nd floor), 900 Seventh Avenue, Garner</b>	<b>5:30pm-7:30pm</b>
5/2/2018	GoCary	Pop-Up	Senior Citizen Day- Cary Senior Center - 120 Maury O'Dell Pl, Cary	10:30am-12pm
5/2/2018	GoTriangle/GoRaleigh	Community Event	Crosstowne - Habitat for Humanity Community Event, 980 Skinner Dr, Raleigh, NC 27610	4:30 pm-6:30 pm
<b>5/3/2018</b>	<b>GoRaleigh</b>	<b>Formal</b>	<b>GoRaleigh Operations Center-4104 Poole Road, Raleigh</b>	<b>5:30 pm-7:30 pm</b>
5/4/2018	GoTriangle	Community Event	Capital Area Friends of Transit Monthly Meeting-300 S. Salisbury Street, Raleigh	12 pm-1 pm
5/5/2018	GoRaleigh	Community Event	OUT! Raleigh, GoRaleigh Station-214 S. Blount Street, Raleigh	10 am-4 pm
5/5/2018	GoTriangle	Community Event	May Day, Zebulon TBD	TBD
5/5/2018	GoTriangle	Community Event	PeakFest, Apex 220 N Salem St, Apex,	9 am-5 pm
5/6/2018	GoTriangle	Pop-Up	Six Sundays in Spring, E. Carroll Joyner Park, 701 Harris Road, Wake Forest	5 pm-8 pm
5/8/2018	GoTriangle	Pop-Up	Regional Transit Center-901 Slater Road, Durham	7am-9 am or 3pm-5 pm
5/10/2018	GoTriangle	Community Event	Habitat for Humanity Advocacy Meeting-2420 North Raleigh Blvd., Raleigh	8:30am-10am
5/10/2018	GoTriangle	Community Event	Follow Me 2 Fuquay-Varina Concert of Spring, Centennial Park, 102 N Main Street, Fuquay-Varina	6:30-9:30
5/12/2018	GoTriangle	Community Event	Spring into the Arts Walk, 15 E. Fourth St., Wendell	9am-5pm
5/12/2018	GoCary/GoTriangle	Community Event	Diamante's Ritmo Latino Festival-315 N. Academy Street, Cary	12 pm-6:30pm
5/14/2018	<b>GoRaleigh</b>	<b>Formal</b>	<b>WakeMed Andrews Conference Center, 3024 New Bern Ave, Raleigh, NC 27610</b>	<b>5:30pm-7:30pm</b>
5/15/2018	GoTriangle	Community Event	Crosby-Garfield Community Advocacy Group Meeting, Southeast Raleigh-568 E. Lenoir Street	9am-11am
<b>5/15/2018</b>	<b>GoCary</b>	<b>Formal</b>	<b>Cary Arts Center (Paul Cooper Room) - 101 Dry Ave, Cary, NC 27511</b>	<b>5:30pm-7:30pm</b>
5/16/2018	GoCary	Pop-Up	Cary Train Depot-211 N. Academy Street	6am-8am and 5pm-7pm
5/17/2018	GoTriangle	Community Event	Main Street Vision Plan Open House, Community Center, 514 Southtown Circle, Rolesville	4:30pm-6:30pm
5/17/2018	GoTriangle	Pop-Up	Knightdale's Food Truck Thursday, Knightdale Station Park, 810 N. First Avenue	6pm-8pm
5/18/2018	GoRaleigh	Community Event	Artspllosure, Downtown Raleigh	All day
5/19/2018	GoCary	Community Event	Wheels on Academy - Cary's 6th Annual Car Show, S. Academy Street in Downtown Cary	9am-pm
5/19/2018	GoTriangle	Community Event	SpringFest, Town Hall, 100 Town Hall Drive, Morrisville	4pm-9pm
5/20/2018	GoTriangle	Community Event	Touch-A-Truck Event, Apex Community Park, 2200 Laura Duncan Rd, Apex	1pm-4pm
TBD	GoRaleigh	Community Event	Farmer's Market-1202 Agriculture Street	TBD
TBD	GoRaleigh	Pop-Up	Crabtree Mall-4325 Glenwood Avenue	TBD
TBD	GoRaleigh	Pop-Up	Triangle Town Center-5959 Triangle Town Center Blvd.	TBD
TBD	GoRaleigh	Pop-Up	GoRaleigh Station-214 S. Blount Street	8 am-10 am
TBD	GoTriangle	Pop-Up	Holly Springs Event, Farmers Market	TBD

# 7.5 Wake Transit Implementation Update

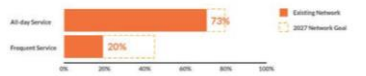
## EXISTING CONDITIONS

### Wake Transit Plan Peak Weekday Service Network (2018)

Percent of Population in Wake County living within 1/4 mile of transit



Percent of Jobs in Wake County within 1/4 mile of transit

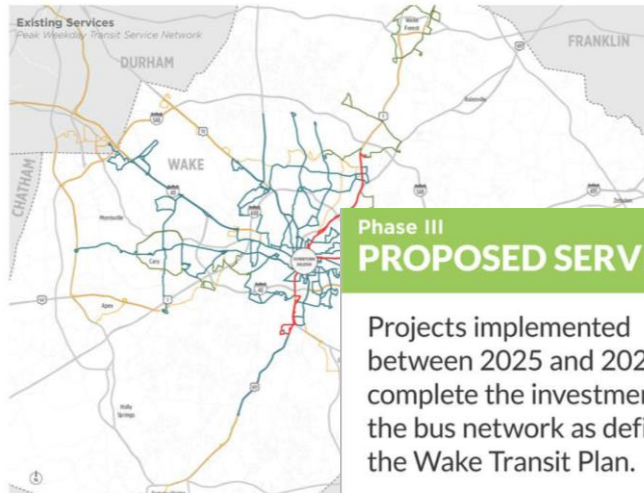


Ridership vs. Coverage



**RIDERSHIP ROUTES** provide higher frequency service to areas with a greater density of population and jobs.

**COVERAGE ROUTES** are generally lower frequency services that extend across the County, serving lower-density places where high transit ridership is not a realistic outcome.

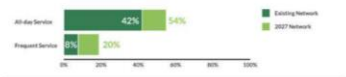


Note: The Wake Transit Plan includes dedicated funding to provide additional connector services in Wake County other than Cary and Raleigh, known as "Community Funding Areas." The Community Funding Area services will be added to the Wake Transit network shown above, and are currently under study.

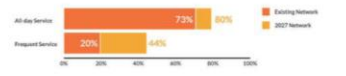
## Phase III PROPOSED SERVICE CHANGES BETWEEN 2025 & 2027

Projects implemented between 2025 and 2027 will complete the investments in the bus network as defined in the Wake Transit Plan.

Percent of Population in Wake County living within 1/4 mile of transit



Percent of Jobs in Wake County within 1/4 mile of transit



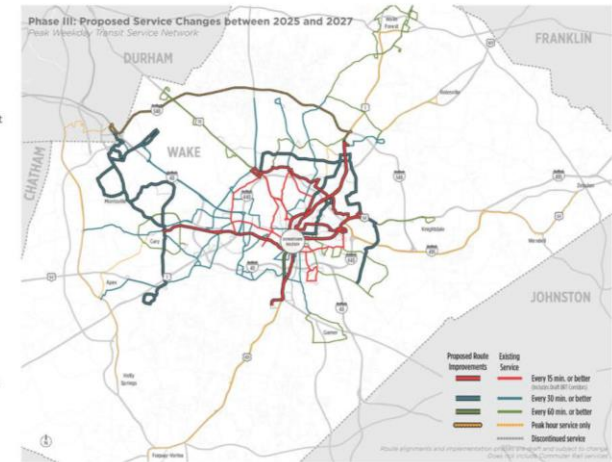
Ridership vs. Coverage



**RIDERSHIP ROUTES** provide higher frequency service to areas with a greater density of population and jobs.

**COVERAGE ROUTES** are generally lower frequency services that extend across the County, serving lower-density places where high transit ridership is not a realistic outcome.

### Proposed Service Changes will occur:



# 7.5 Wake Transit Implementation Update

## WHAT IS BUS RAPID TRANSIT (BRT)?



### SERVICE CHARACTERISTICS

BRT is a fixed route service that can provide 15 minutes or better 12 hours a day.



ENHANCED FARE

## HIGH FREQUENCY NETWORK



### TRANSIT SIGNAL PRIORITY

Intersection improvements including transit signal priority (TSP) allow for a faster, more reliable transit service through congested areas.



### BRT BRANDING

Uniform branding across all BRT services and stations to create a cohesive and recognizable transit system.



### DEDICATED RUNNING WAYS

Physical infrastructure that allows BRT vehicles to travel faster and more reliably than other transit modes.

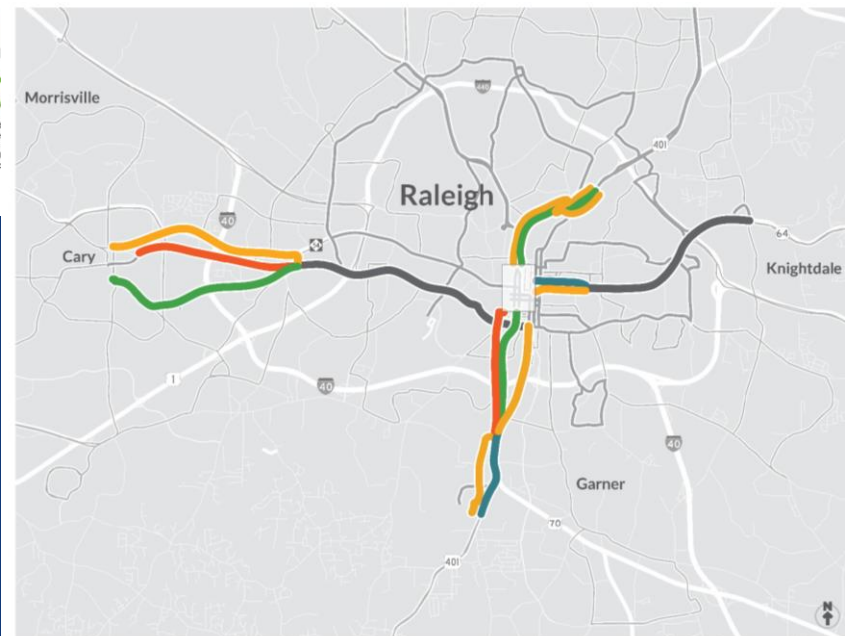


### SPECIALIZED VEHICLES

Low-floor buses provide more capacity, better access and more doors for easier boarding and alighting, and improve service.

### ENHANCED

Service



### LEGEND

Potential BRT Segment

Proposed High Frequency Transit Network

Every 15 Mins

Every 30+ Mins

Downtown Raleigh

# 7.5 Wake Transit Implementation Update

## WHAT IS COMMUTER RAIL TRANSIT (CRT)?



### SPECIALIZED VEHICLES

Specialized vehicles are used to provide commuter rail service to stations with station platforms. On-board rail cars have a wheelchair accessible area and wheelchair securement stations.



### SERVICE CHARACTERISTICS

Commuter rail service is a high-speed rail service that provides commuter rail service to stations with station platforms. On-board rail cars have a wheelchair accessible area and wheelchair securement stations.



### ENHANCED STATIONS

Commuter rail stations are enhanced with features such as:

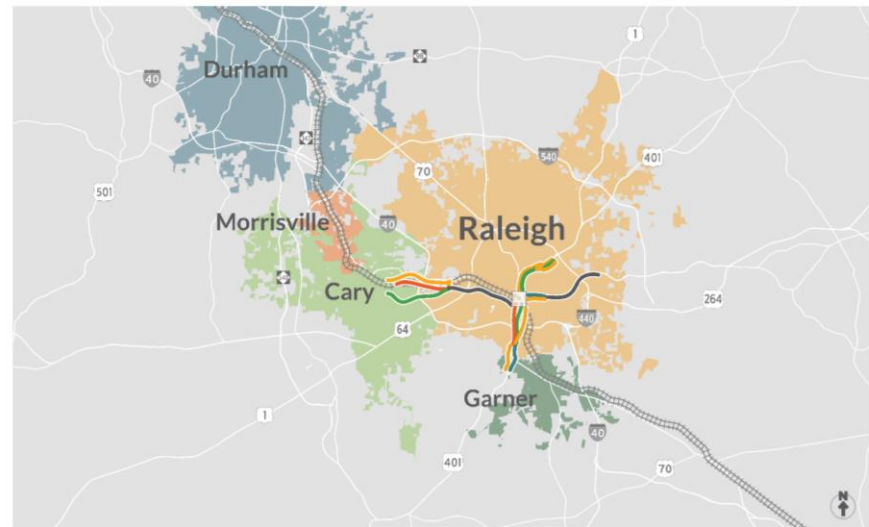


### ENHANCED FARE COLLECTION

### STATION

Commuter rail stations are enhanced with features such as:

## PROPOSED COMMUTER RAIL ALIGNMENT



### LEGEND

Potential BRT Segment

NCRR Rail Corridor

City Boundaries

Downtown Raleigh





# FY 2019 Recommended Wake Transit Work Plan

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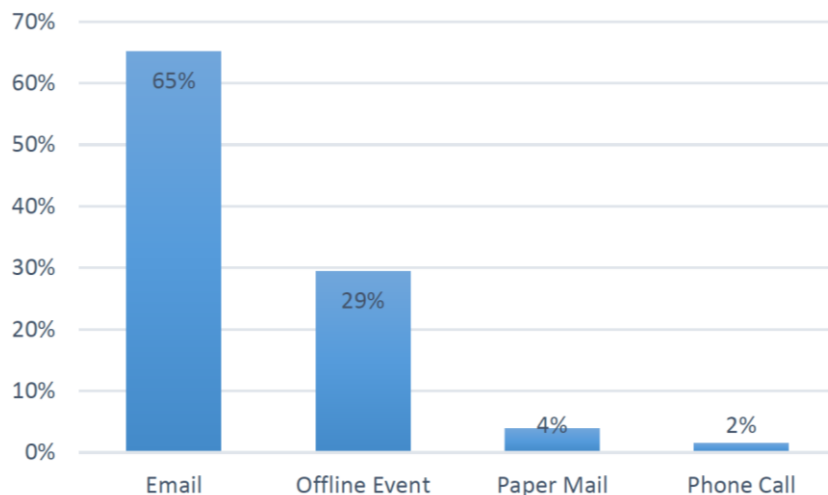
April 18, 2018



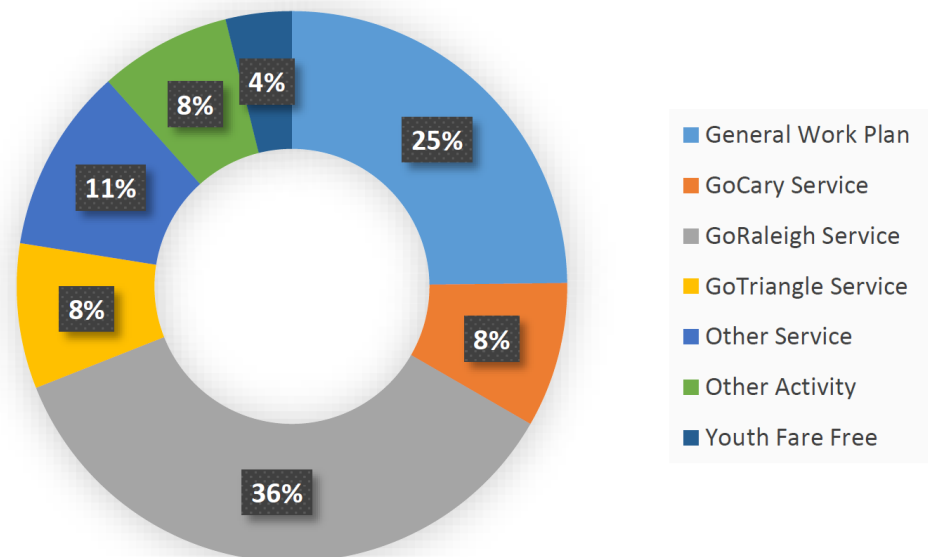
# Wake Transit FY19 Draft Work Plan | Summary of Comments

- 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

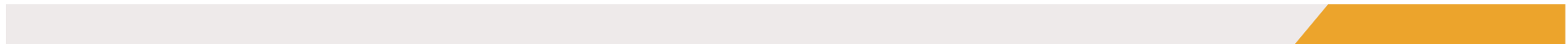
Sources: FY19 Work Plan Comments



FY19 Work Plan Comments



# 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



## 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.



## Starting in January 2019

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



## 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.



## 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.

## 7.5 Wake Transit Implementation Update

The **FY 2019 Recommended Wake Transit Work Plan** will be posted for public comment from April 16, 2018 to May 15, 2018 and a public hearing is scheduled for the May 16, 2018 Executive Board meeting.

### Requested Action:

**Receive Public Engagement update and overview of the FY 19 Recommended Wake Transit Work Plan as information.**

## 8 Informational Item: Budget

8.1 Member Shares - FY 2018

8.2 Operating Budget - FY 2018

**Requested Action:**  
**Receive as information.**



## 9. Information Item: Project Updates

### 9.1 Project Updates

- Hot Spot Program
- Wake Transit Planning Studies & Tasks
- Regional Freight Plan Study
- SRTS John Rex Endowment Grant Award
- NC Non-Motorized Volume Data Program
- Triangle Tolling Study
- NC 98 Corridor Study
- Rolesville Main Street Study
- Southwest Area Study
- Triangle Regional ITS Deployment Plan

**Requested Action:**  
**Receive as information**

## 10. 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
- Executive Board Members

**Requested Action:**  
**Receive as information.**

# Upcoming Events

Date	Event
April 25-27, 2018	<b>NCAMPO Conference</b> Durham Convention Center
May 2, 2018 3:00 – 4:40 p.m.	<b>Southwest Area Study</b> Study Oversight Team Meeting Fuquay-Varina Town Public Service Center 1415 Holland Road, Fuquay-Varina
May 3, 2018 10 a.m.	TCC Meeting
May 16, 2018 4 p.m.	Executive Board Meeting
May 31, 2018 9 a.m. – 12 p.m.	<b>Joint MPO Meeting w/ DCHC</b> Research Triangle Park Headquarters 12 Davis Drive, Durham
June 7, 2018	TCC Meeting

**ADJOURN**