



# NC MOVES<sup>2050</sup>

CONNECTING YOUR COMMUNITY,  
YOUR VOICE AND YOUR FUTURE

## Thank You!

We would like to thank everyone who participated in our first and second survey. Our first survey ran from October to December of 2018. This survey gathered 3,600 responses and allowed us to make improvements to our second survey. Our second survey lasted from April to June of 2019. This survey gathered 10,100 responses. We appreciate all the feedback from the community!

## Check Out Our Video!



Video link can be found on our website at [www.ncmoves.gov](http://www.ncmoves.gov)

## NC Moves 2050 MPO/RPO Outreach Summary

In early 2019, NCDOT hosted a series of presentations to gather stakeholder input on NC Moves 2050 drivers and opportunities from metropolitan planning organizations (MPOs) and rural planning organizations (RPOs). These presentations were given to both MPO and RPO Boards, as well as the Technical Committees, where possible, and included a two-part interactive exercise. The first part of the exercise asked organization members to rank the planning emphasis areas they considered to be most important and least important to their planning region. For the second part of the exercise, participants were asked to provide additional planning emphasis areas of regional importance that were not listed in the first part of the exercise. The results from the first exercise showed that funding is the most important topic across the MPOs and RPOs, with economy and demographics consistently a distant No. 2 and No.3. The second exercise found different responses between the MPOs and RPOs. MPOs believed that the most important additional planning emphasis area is equity. For RPOs, the most important area not covered in the list of planning emphasis areas was broadband access.

## We Can Come to You



Request a NC  
Moves 2050  
presentation for  
any local event or  
meeting.



### Contact Us:

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## Changes and Opportunities

Demographics	Economy	Tourism	Partnerships
			
North Carolina is anticipated to grow by nearly 4 million people by 2050.	Health care and Technology based economies will continue to grow, while store-based retail declines.	90% of North Carolina's 46 million annual travelers drove to the state in 2017.	Strengthen existing partnerships and build new ones with the private sector and non-profits.
Funding	Technology	Security	Resiliency
			
Total funding for NCDOT is expected to grow slower than inflation.	Automated vehicles may be the majority of new vehicle sales in as soon as 20 years.	Rail, maritime, air, and roadway environments are all potential sites for emergencies or security breaches.	The coast is likely to experience flooding. The mountains are likely to experience wildfires and mud slides.



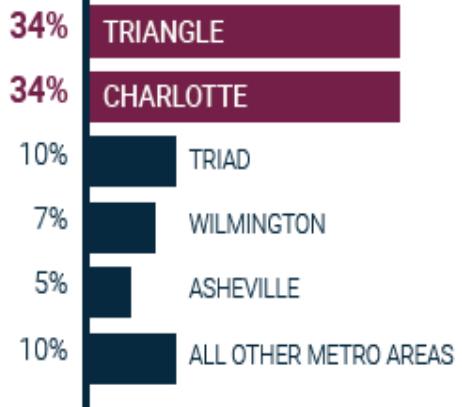
## Demographic Change

Demographic change shows the current and future workforce is closely tied to the state's future economy.

As urban areas grow larger and become more diverse, the rural population is growing older.

2/3

OF NORTH  
CAROLINA'S  
GROWTH IS  
PROJECTED  
TO OCCUR IN  
THE TRIANGLE  
OR CHARLOTTE  
REGIONS.



## Environmental Hazards, Extreme Weather & Resiliency

**Environmental Hazards** | Some hazards are projected to occur with greater likelihood over the coming century. Examples include: hurricanes, floods, winter storms, heat events and tornadoes. These events will create risks to roads and bridges across the state.

**Resiliency** | Resiliency keeps North Carolina moving, even under these extreme events. This is key for economic recovery and growth.



### FLOODS

Can cause landslides, mudslides, blocked roadways and damaged bridges.



### WINTER STORMS

Can lead to dangerous conditions with high wind that affect visibility. Significant snowfall can bring travel to a standstill.



### WILDFIRES

Produce smoke which affects how far travelers can see. Rain after wildfires can produce sediment that clog and impact bridges.



### DAM FAILURES, EARTHQUAKES, TORNADOES

Cause catastrophic damage to bridges and roads and leave a lot of debris that can block travel.



### COASTAL FLOODING\*

Can block roadways, wear away road beds, and weaken and damage bridges. \*Including storm surge and sea level rise.



## New Technologies

New technologies such as self-driving vehicles, electric vehicles and mobile service apps like Uber and Lyft may transform how transportation providers like NCDOT perform. Making the right choices about when or where to use new technology can be overwhelming given the fast pace of change.

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