

Welcome

A strategic transportation plan connecting communities across North Carolina, focused on creating a more responsive, diverse, and inclusive transportation system for keeping people and freight moving safely and efficiently.



NC MOVES ²⁰⁵⁰

CONNECTING YOUR COMMUNITY,
YOUR VOICE AND YOUR FUTURE

NC Moves
2050

Video Link

www.ncdot.gov/ncmoves

NC Moves
2050

Plan Status and Engagement Activities

Plan Development: Accomplishments



Engagement

- Website
- 3,600 survey responses
- Video
- 3 Tabling Events
- Social media engagement
- Fact sheets
- MPOs/RPOs



Stakeholders

- 2 Working Group meetings
- Outreach to over 150 agencies
- 4 workshops
- Draft vision statement
- 2 presentations to Military Commanders Council



State of the System


- Interviews with agency leads
- Report reviews
- State of the System Report (available online and on NCDOT connect site)
- Modal fact sheets (7) on NC Moves page




Changes and Uncertainties

- Conducted research
- Interviewed SMEs
- Developed white papers (8) and fact sheets (8) (not yet posted online)


State of the System



STATE OF THE SYSTEM
Highways



North Carolina's Highway System



Neerly **80,000** Miles of Road
More Than **13,500** Bridges

The Division of Highways supports the delivery of statewide transportation projects and is responsible for nearly 80,000 miles of road in North Carolina, making it the nation's second largest state-maintained highway system.

Traffic Safety


In 2016 **42%** 
Of people killed on NC roads were unbuckled at the time of the crash.

In 2016 **20%** 
Crashes in NC involved a driver that was distracted.

More Than **525** traffic cameras

Across the state allow NCDOT to monitor conditions to quickly respond to incidents and alert motorists through more than 300 dynamic message signs.

Source: North Carolina 2016 Traffic Crash Facts, North Carolina Division of Motor Vehicles



\$4.7 billion

—NCDOT's annual budget to build, operate, and maintain the state's diverse transportation network.
Source: NCDOT 2017 Annual Report

State of the System – Highways

The North Carolina Priority Freight Network (NCPFN)

North Carolina's freight system plays a critical role every day for every resident and business – delivering goods to the state's businesses and residents, keeping manufacturing plants operating, the store shelves stocked, medicine flowing at area medical facilities, and food on the table.

Freight transportation supports jobs throughout the state's economy, including in all of North Carolina's key exporting industries.

The state's freight assets that are most critical to highway freight transportation include:

4,220 Highway miles | **1,011** Miles in North Carolina on the National freight network

Truck-Parking

The inventory of truck-parking facilities in North Carolina consists of 167 parking facilities that supply nearly 4,800 parking spaces throughout the state.

Approximately 59 percent of these facilities are private and 41 percent are public; however, about 85 percent of the truck parking spaces are private.

Challenges in Highway Freight

- Congestion
- Bridges and pavements
- Crash hotspots
- Truck parking
- Two-lane rural freight routes
- Technological Changes

77%

Of goods move across North Carolina's transportation system by truck

PROTECT • ENHANCE • GROW

NextGen Truck Technology

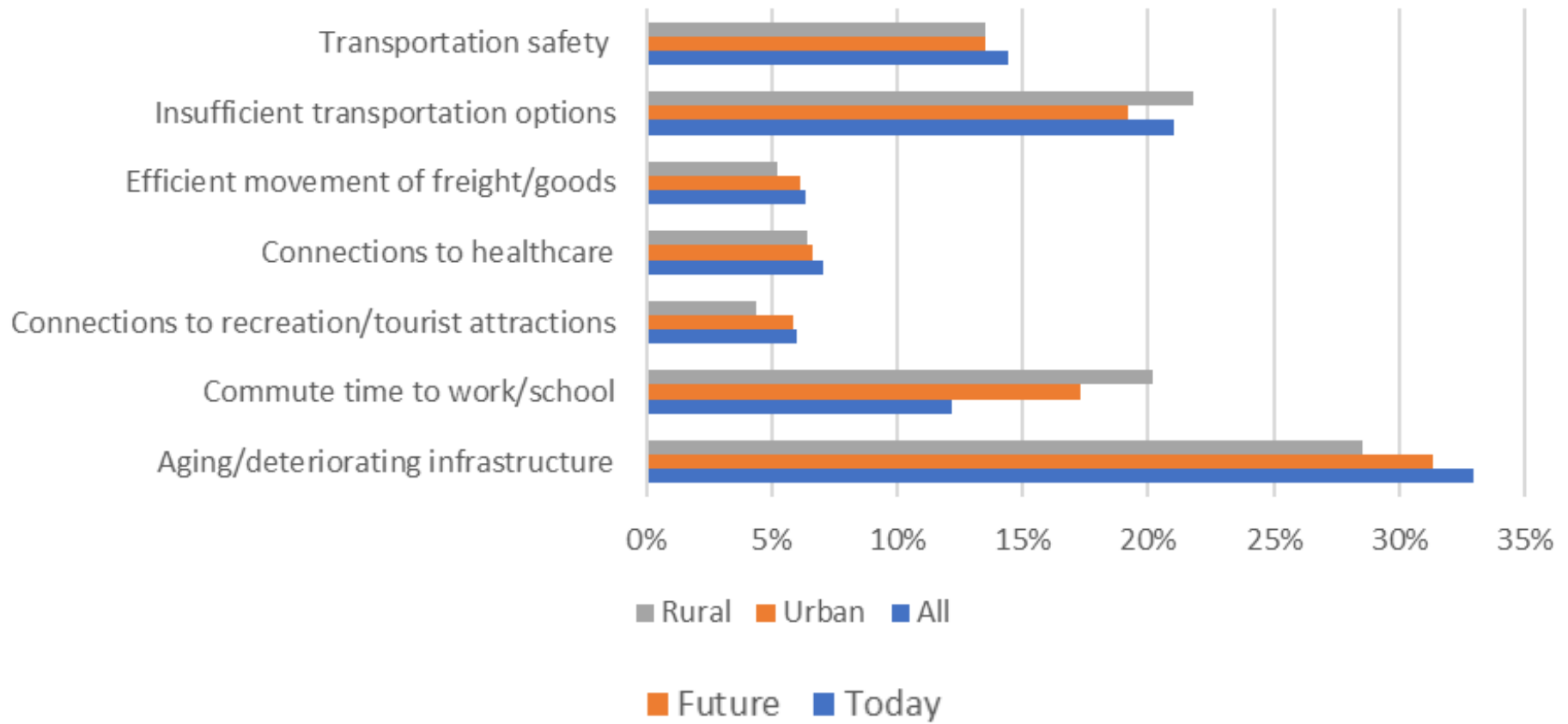
North Carolina is a leader in the knowledge economy and a hub for research and development for all things technology, especially truck manufacturing. Combining this with the state's expansive highway system positions North Carolina to take advantage of this opportunity.




Learn more at www.ncdot.gov/ncmoves

Phase I Survey Results

North Carolina's Future Challenges



Statewide Engagement

- Survey #2 runs April 4 – June 2, 2019
- Train the Trainer sessions
- Table Topics program
- Spring 2019 Tabling Events
 - Azalea Festival (April 6-7)
 - Mt Olive Pickle Festival (April 13)
 - DMV Special Event (Raleigh, April 13 and Greensboro, April 27)
 - Latin Festival (May 4)
 - Hmong Easter Festival (April 20 -21)
 - Haliwa-Saponi Powwow (April 20)
- Leverage social media to promote NC Moves 2050
 - #NCMOVES
 - NCDOT.GOV/NCMOVES
 - Follow us on Facebook, Twitter, Instagram



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Planning for
Uncertainties

Change is Coming



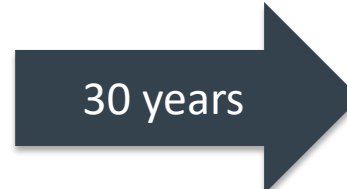
1909



2019



2050?



Changes and Uncertainties

Demographics



North Carolina is anticipated to grow by nearly **4 million people** by 2050.

Economy



Health care and Technology based economies will continue to grow, while **store-based retail declines**.

Tourism



90% of North Carolina's **46 million annual travelers** drove to the state in 2017.

Partnerships



Strengthen existing partnerships and **build new ones** with the private sector and non-profits.

Changes and Uncertainties

Funding



Total funding for NCDOT is expected to **grow slower than inflation.**

Technology



Automated vehicles may be the **majority of new vehicle sales** in as soon as 20 years.

Security



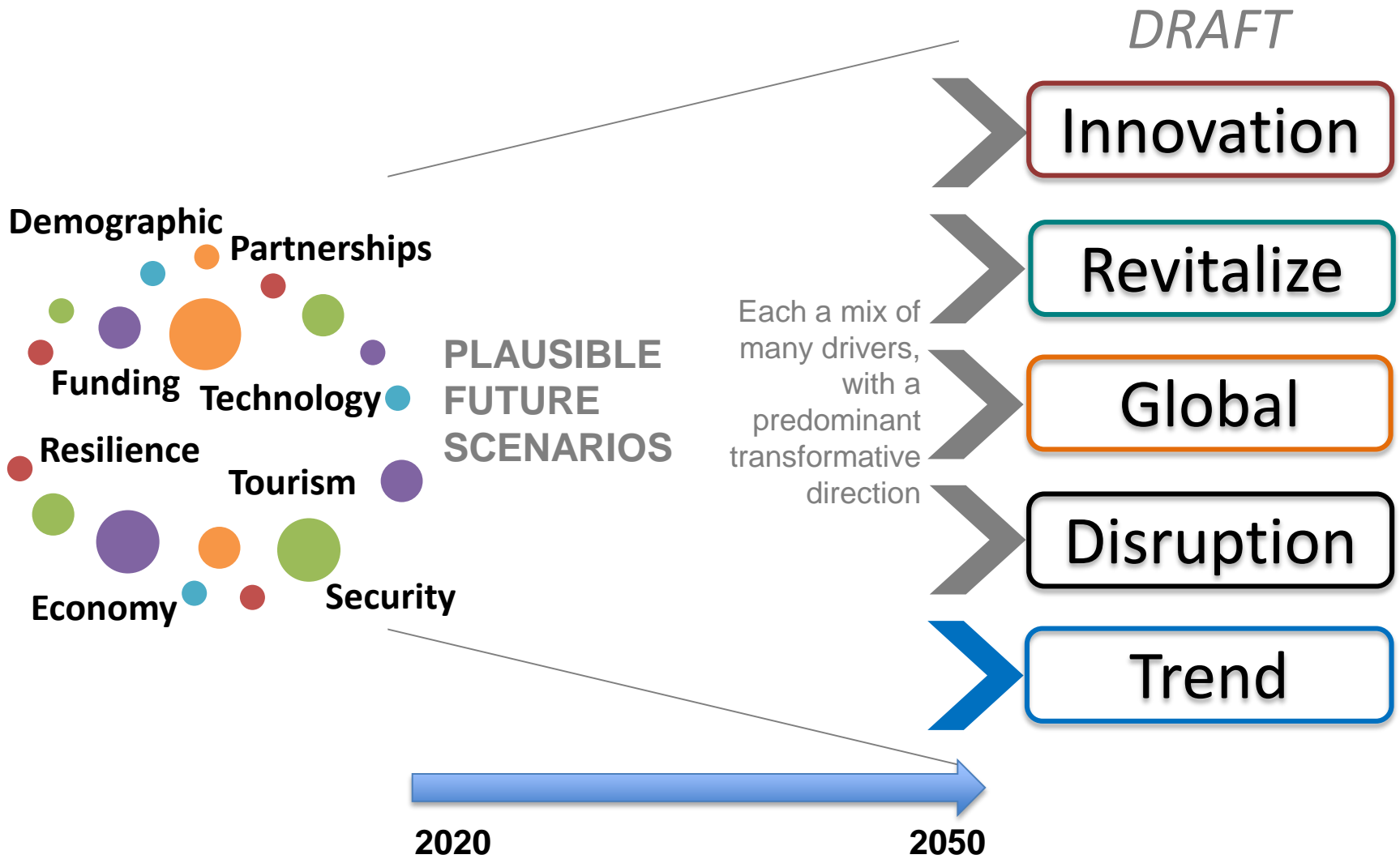
Rail, maritime, air, and roadway environments are all potential sites for **emergencies or security breaches.**

Resiliency



The coastline likely to experience sea level rise **at or above the global mean sea level.**

Exploratory Alternative Futures



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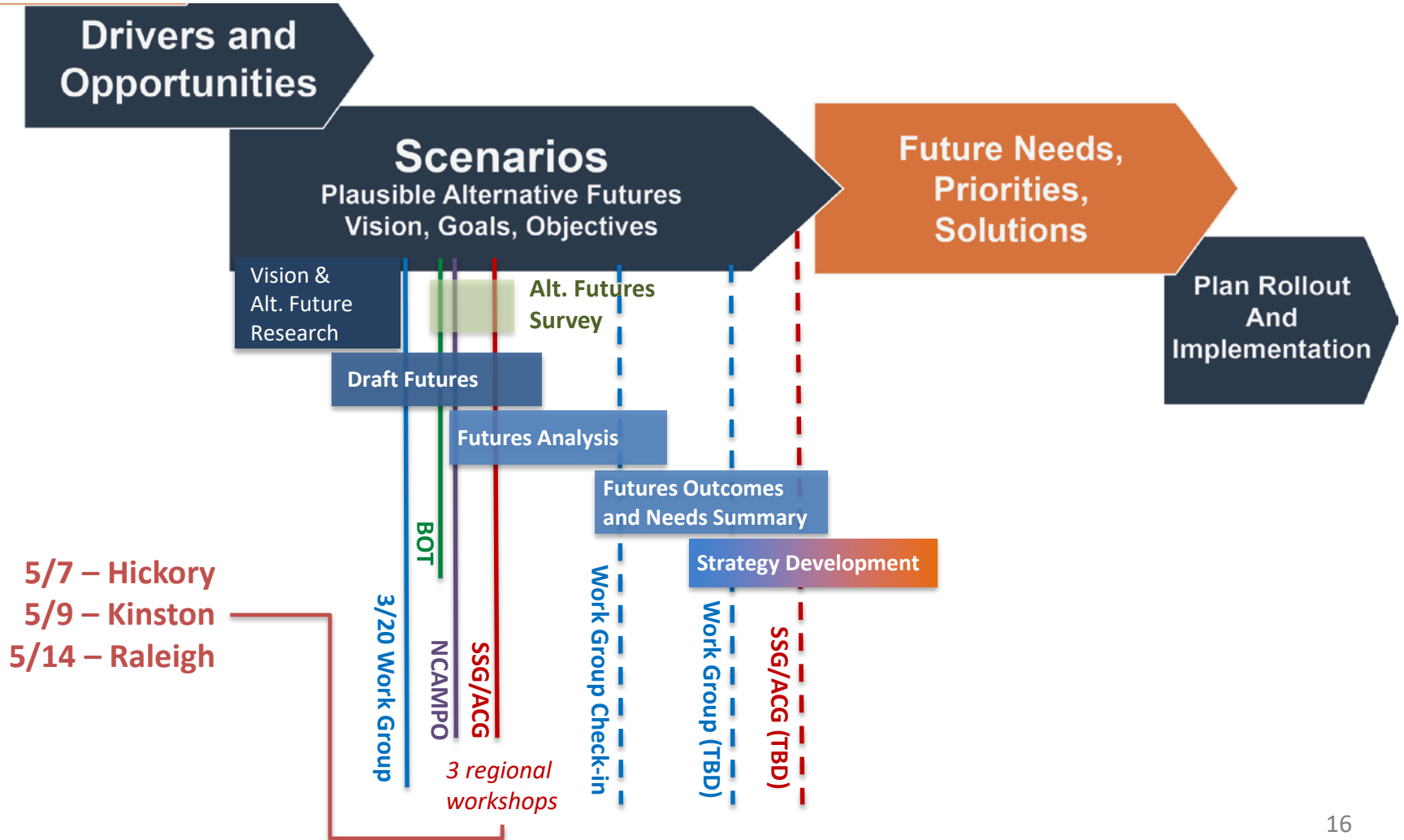
Making Your Voice
Heard



Why Does Your Voice Matter?

- We are partners in the planning process
- NC Moves 2050 will
 - Guide future transportation policies and investments
 - Address things you care about: bicycle & pedestrian policies, complete streets policy, connections to health care, quality of life, inter- and intra-state connections, funding and funding priorities, technology and electric vehicles
 - Set the vision for transportation in our state
- Your input is critical to making sure this plan meets the needs of all North Carolinians

Schedule – Key Dates



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Interactive Q&A
text 2050 to
984-205-6615

<https://publicinput.com/Reporting/ReportPreview/911>

Survey Open Now
ncmoves.metroquest.com



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[NCDOT.GOV/NCMOVES](https://ncdot.gov/ncmoves)
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