



# NC MOVES 2050

CONNECTING YOUR COMMUNITY, YOUR VOICE AND YOUR FUTURE

# STRATEGIES TO PREPARE NORTH CAROLINA FOR 2050

## STRATEGIES FOR TRANSPORTATION SUCCESS

Using feedback from the public, stakeholders, partners and N.C. Department of Transportation leaders, the NC Moves 2050 Plan team developed eight strategies:

- |          |  |          |  |
|----------|--|----------|--|
| <b>1</b> | IMPROVE QUALITY OF LIFE AND MULTIMODAL ACCESS TO REGIONAL JOBS AND SERVICES. | <b>5</b> | PROVIDE CONNECTIONS TO NEW INDUSTRY CLUSTERS AND TRANSPORTATION TERMINALS. |
| <b>2</b> | CONNECT COMMUNITIES TO STATEWIDE OPPORTUNITIES.                              | <b>6</b> | ADDRESS AIR, SEA AND INLAND PORT CAPACITIES TO HANDLE FREIGHT DEMAND.      |
| <b>3</b> | ENABLE SMART AND INNOVATIVE STATEWIDE TECHNOLOGY SOLUTIONS.                  | <b>7</b> | IDENTIFY FUTURE TRANSPORTATION WORKFORCE SUPPLY AND DEMAND.                |
| <b>4</b> | PROMOTE MULTIMODAL SAFETY AND BEHAVIORAL-BASED PROGRAMS, POLICIES AND TOOLS. | <b>8</b> | DEVELOP AND MAINSTREAM RISK AND RESILIENCY PRACTICES.                      |

### OBJECTIVES FOR NC MOVES 2050

The eight strategies align with the five objectives identified in the NC Moves 2050 Plan:



PROVIDE TRANSPORTATION ACCESS FOR ALL



SUPPORT A STRONG ECONOMY



IMPROVE TRANSPORTATION THROUGH TECHNOLOGY



MAINTAIN A HIGH-QUALITY SYSTEM



ENSURE SAFETY AND SECURITY



## PUTTING THE STRATEGIES INTO ACTION

Each strategy includes actions that help carry out the plan objectives. The actions propose specific planning, policy and partnership recommendations to prepare North Carolina's transportation system for future change. Some of the actions are already underway while others require additional evaluation to determine the best approach.

### PROVIDE TRANSPORTATION ACCESS FOR ALL

- Improve **multimodal**<sup>1</sup> access and service to core regional activity centers and destinations.
- Connect North Carolina to neighboring economies through more direct, efficient and competitive mobility.

### IMPROVE TRANSPORTATION THROUGH TECHNOLOGY

- Consider technology applications in all transportation decisions, including enhance techniques for state/local transportation management coordination.\*
- Engage the freight industry to leverage technology to enhance movement across public and private freight systems, such as **intermodal**<sup>2</sup> ports.

### ENSURE SAFETY AND SECURITY

- Develop and implement new multimodal safety policy and built environment/design standards that focus on public safety.
- Develop a network of statewide safety corridors to address over-represented crashes and deploy educational, enforcement and infrastructure treatments.\*

### MAINTAIN A HIGH-QUALITY SYSTEM

- Provide efficient transportation access and connectivity to emerging, large scale intermodal, inland port and industrial/business park locations.
- Build partnerships to assess capacity and competencies which prepare, equip and build a 21<sup>st</sup> century ready transportation workforce.

### IMPROVE TRANSPORTATION THROUGH TECHNOLOGY

- Support community-based resiliency approaches which inform NCDOT practices.
- Identify multimodal transportation improvements which enhance system performance and reliability through natural, technological and man-made hazards.\*

- 1 Multimodal: Involves different "modes" or types of transportation, including aviation, ferries, ports, highways, trains, public transit, bicycles and pedestrians.
- 2 Intermodal: Involves the transportation of freight in a shipping container that can be carried via rail, air, ship or truck.

\* Indicates actions are already under way at NCDOT.

**15+**  
**THOUSAND**  
PARTICIPANTS

## THE 3<sup>RD</sup> NC MOVES 2050 PLAN SURVEY

PROVIDED DIRECT  
INPUT INTO  
THESE STRATEGIES  
AND ACTIONS.

## WHAT HAPPENS NEXT?

The strategies and their related actions will provide the framework for the final NC Moves 2050 Plan recommendations.

**BE A PART OF THE FUTURE!**

#NCMOVES      
NCMOVES.GOV