

#### **NORTH CAROLINA**

Department of Transportation



















# North Carolina Statewide Transportation Plan NC Moves 2050

Stakeholder Kickoff October 2018

#### 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.



# Agenda

- Introductions
- Importance of Statewide Planning
- NC Moves 2050 Overview
  - Our Challenging Future
  - Planning for Our Future in a Meaningful Way
  - Engaging Our Partners and the Public
- Visioning and Interactive Survey
  - NC Moves 2050 Plan Vision and Goals
  - Critical Issues and Themes
- Wrap Up and Next Steps

## Introductions

- Project Management Team
- Agency Coordination Group
  - State and Federal Agencies: transportation, conservation, commerce, environmental quality, health, and public safety
  - Historic working relationship with NCDOT
  - Represent interests across North Carolina

NCMoves 2050

# Importance of Statewide Planning

# THE FUTURE IS HARD TO PREDICT



### WHY THINK AHEAD?

#### **NC in 1990**

- 6.64 million residents
- \$26,329 HH income
- **5.6 million** vehicles
- **62.7 million** miles traveled
- First web server developed
- Ghost tops box office
- NCSU beats UNC
- No NFL or NHL team
- NC launched 1<sup>st</sup> Statewide Plan (1995)

### **NC in 2018**

- 10.4 million residents
- \$50,343 HH income (2017)
- 9.4 million vehicles
- 116.7 million miles traveled
- 77% have smartphones
- Black Panther leads box office
- NCSU predicted to beat UNC
- 2 Super Bowl appearances & 1
  Stanley Cup
- NCDOT looks ahead to 2050

NCMoves 2050

Overview

## NC Moves 2050 Overview

#### Where Are We Now?



**Partnership** opportunities

- Historic trends
- Current practice



#### Where Could We Go?



Indicators, signs of change



**Plausible** alternative futures

#### **How Could We Prepare?**



- Impacts and ideas
- Indicators to watch



#### What's Our Path Forward?

- Goal
- Strategies
- **Policies**
- **Investments**

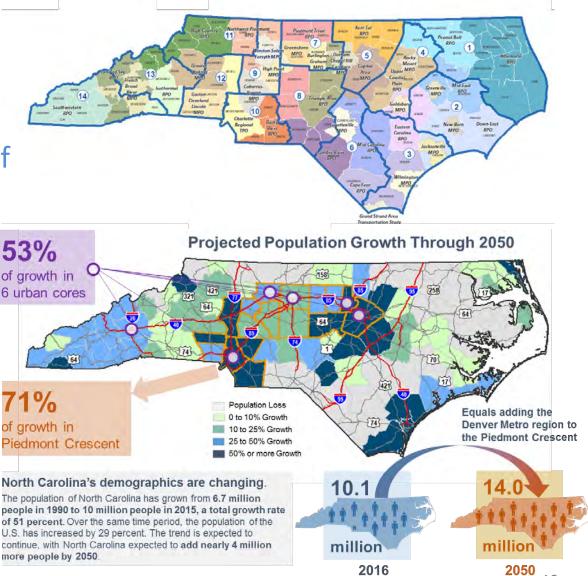


- **Robust strategies**

## Where Are We Now?

Highlight the role of transportation in supporting NC's economy and quality of life and capitalize on findings from recent statewide planning

Create an informed and diverse groundwork of research and data to inform real alternative futures



## Where Could We Go?

**Build context sensitive regional futures** reflecting unique economic, demographic, environmental, and transportation realities and visions

### **Drivers & Opportunities**

## Population Urbanization Growth **Regional Lenses** Demographic Diversity Climate Change and Sustainability Transformative

#### **Alternative Futures**

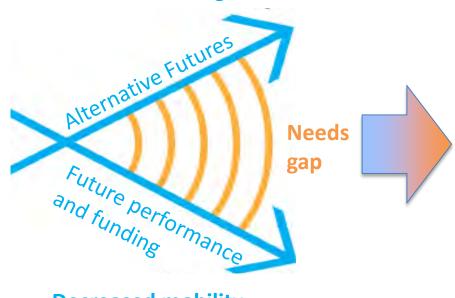


Unique by region based on drivers and regional goals

## How Could We Prepare?

Align future needs and opportunities against potential funding to determine performance outcomes

Population to increase 38% through 2050



**Decreased mobility Long-term funding uncertainty** 

Create a short and longterm plan of scenarios and strategies that consider trade-offs and resources

> Near-Term Action

Mitigation strategies that will be generally beneficial however the future unfolds (robust)

ow Risk

**Higher Risk** 

Deferred Action

Mitigation strategies with modest lead time for less certain impacts (adaptive)

Mitigation strategies with longer lead time for less certain impacts (hedging)

Strategies to promote desired outcomes (shaping)

What's Our Path Forward?

- Strategies resilient to alternative futures
- Capitalize on new opportunities
- Create a "family of plans"
- Identify plan "champions"
- Link and support programming and performance



## Engaging Our Partners and the Public Internal Focus

## **Board of Transportation**

**EDIR Committee** 

Adoption and Implementation

## **Executive Management**

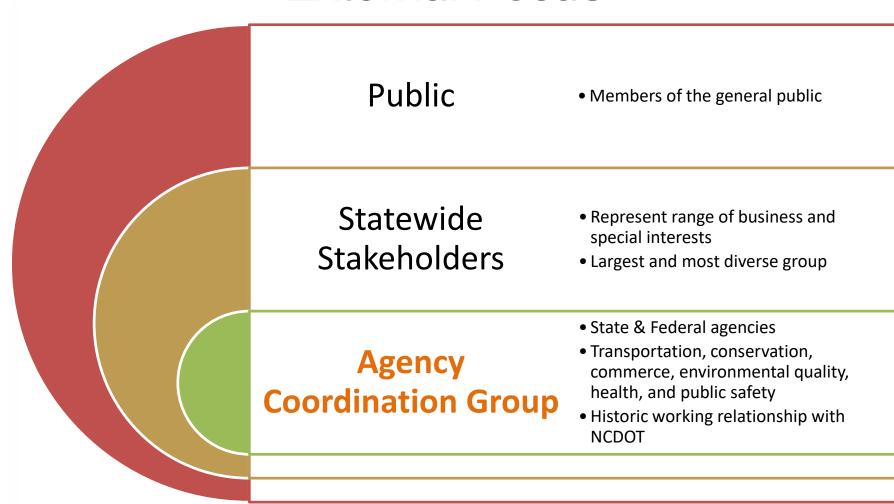
Leadership and Direction

## Working Group

**Subject Matter Experts** 

NCDOT, Planning Organizations, FHWA

## Engaging Our Partners and the Public External Focus



# Why Stakeholders?

- Broaden the focus of the plan and assure that it serves a wider range of interests
- Operationalize the values of
  - Transparency
  - Accountability
  - Fairness
  - Responsibility
- Develop Champions

# **Exploring Perspectives**

- What are your regulatory, financial, and/or emotional interests in transportation?
- What information about transportation is most interesting to you?
- How would you best want to receive that information?

## Your Role in the Process

- Participate in workshops and other NC Moves 2050 activities
- Promote plan activities
  - surveys, website, crowdsourcing map, videos, and tabling events
- Provide timely feedback
- Be a liaison and a champion
- Broaden the focus of the plan by contributing your unique insight and perspective



## NC Moves 2050 Public Engagement



Outcome rather than output

# High-Reach Engagement

**Educational Videos** 

- Share electronically
- Consistent messaging in a visual and auditory manor





Crowdsource Map

- Submit comments and photos electronically
- Public interaction

**Electronic Survey** 

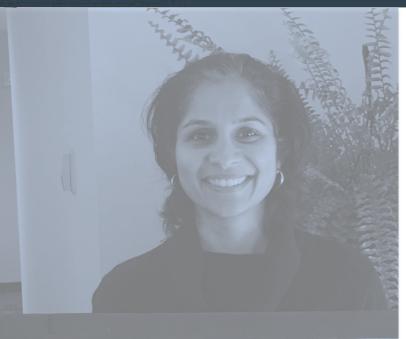
- Public Input
- MetroQuest





**#NC2050Moves** 

 NCDOT Facebook and Twitter accounts



How # NC Moves 2050 15 Important because...

I want to minimize the amount of time my family and I spend on the roads!

# Low-Tech Engagement

### **Civic Dinners**

- Millennials
- Spanish-speaking residents

## **Event Tabling**

Go to where people are gathering

#### **Project Schedule**

2018 2019 2020

Aug Sept Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug Sept Oct Nov Dec Jan Feb Mar Apr May Jun Jul Aug

State of the System

Drivers and Opportunities

#### **Scenarios**

Plausible Alternative Futures Vision, Goals, Objectives

Future Needs, Priorities, Solutions

> Plan Rollout And Implementation

**Public Engagement Period** 



# QUESTIONS & BREAK

NCMoves 2050

# Visioning and Interactive Survey

# Visioning and Interactive Survey

- Visioning exercise
  - Designed to capture your thoughts for shaping the vision and future of transportation in North Carolina.
  - Report out on responses at end of each question
- Interactive polling
  - Real time responses
  - Conversation around those responses.
- Your input will help:
  - Shape NC2050 Plan Vision and Goals
  - Identify Key Issues and Questions

Imagine that today is 2050 instead of 2018. The NC Moves 2050 Plan has been implemented and it has been a huge success. Use your unique perspective and desires for the plan to answer the following questions on the post-it notes provided.

Yellow Post-it Note

1. What are we celebrating?

#### Blue Post-it Note

2. How have the citizens of North Carolina benefited from implementation of the NC Moves 2050 Plan?

Pink Post-it Note

3. What was key about how we implemented the plan?

# NC's Transportation Future Activity







2. Open the webpage:

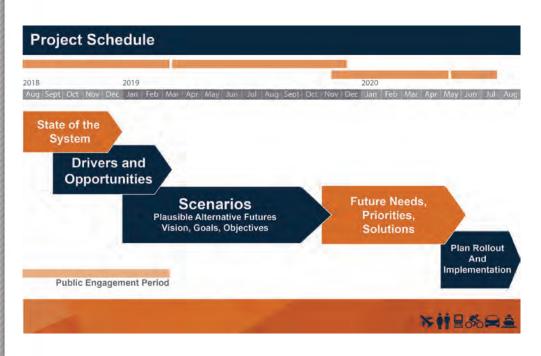
# PollEv.com/NCMOVES2050

(You do **NOT** need to login once the poll is open the question will appear on your screen.)

- OR -

By text: NCMOVES to 22333

# Wrap Up / Next Steps



- 2018 Tabling Events
  - Lexington BBQ Festival 10/27
  - Wilmington Riverfest11/17
- Promote NC Moves 2050
  - #NCMOVES
  - NCDOT.GOV/NCMOVES
  - Follow us on Facebook,
    Twitter, Instagram
  - Online Surveys
  - Interactive Crowdsourcing
    Map
- Be a Voice and a Champion
  - Inform
  - Engage
  - Generate Excitement