

### **NORTH CAROLINA** Department of Transportation



# NCAMPO 2019 Conference

Western Deputy Chief Louis Mitchell April 26, 2019

## **Expected Population Growth by 2035**



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- Georgia: 12.8 millionNorth Carolina: 12.5 million
- 9 Ohio: 11.7 million
- 10 Virginia: 10.2 million

Texas: 40.6 million

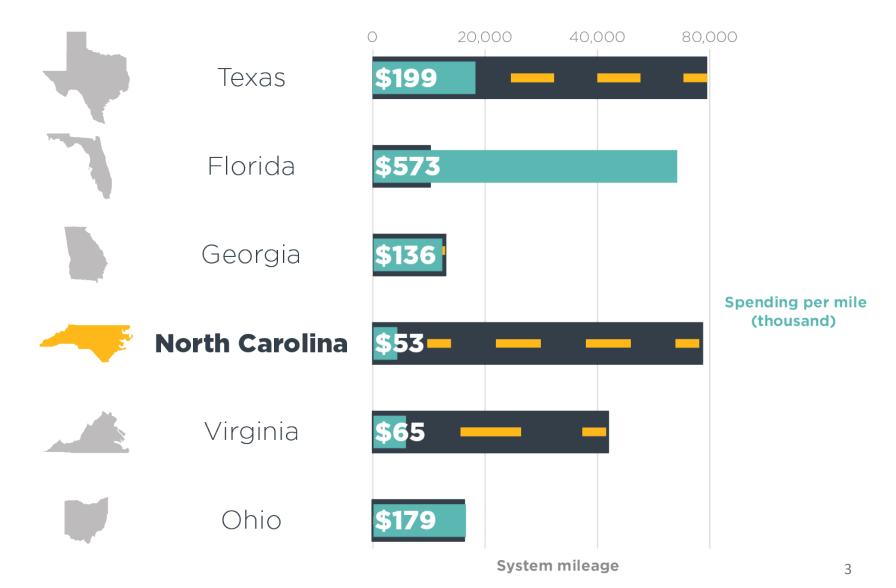
Florida: 28.2 million

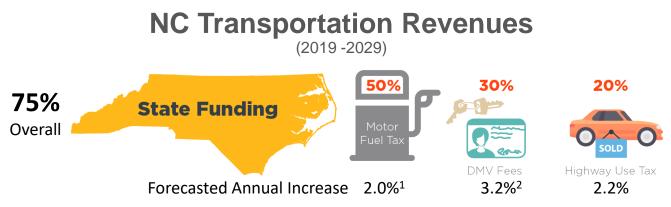
**32%** increase from NC's 2010 population Most

Populous

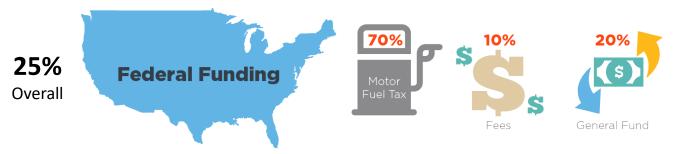
State

# System Mileage vs. Spending Per Mile





<sup>1</sup> Annual Motor Fuel Tax rate accounts for 60% of increase and the remainder is from the increase in diesel consumption <sup>2</sup> Most of the increase is due to the quadrennial CPI (SFY 2021, 2025 and 2029)

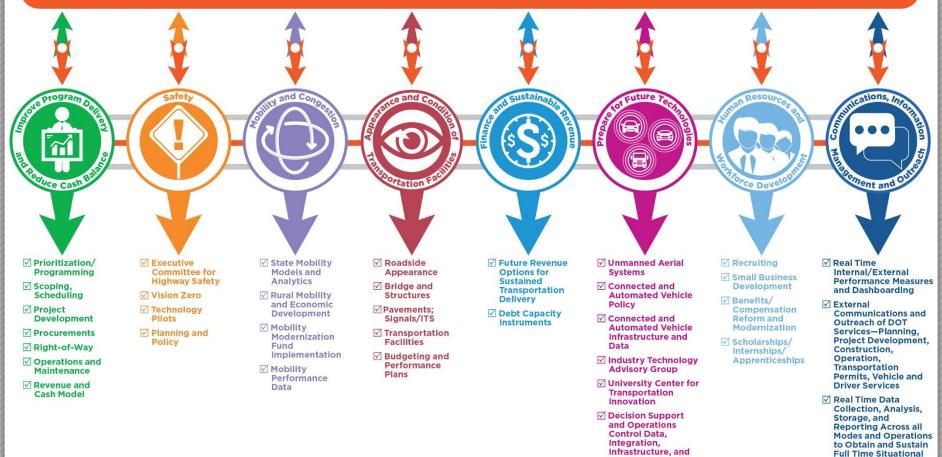


Forecasted Annual Increase – none (a lot of uncertainty after 9/2020)

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### **Better Transportation Service for North Carolina**

Our Mission: Connecting people, products and places safely and efficiently with customer focus, accountability and environmental sensitivity to enhance the economy and vitality of North Carolina.



**Analysis Systems** 

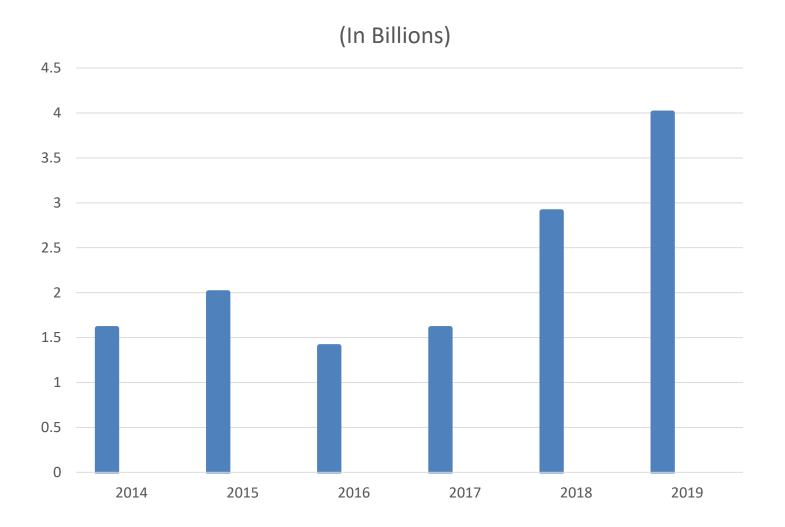
Technology

Awareness

# Where We Were (Jan. 2017)

- Lack of project delivery had resulted in buildup of cash balance
  - Delivering 78% of TIP on schedule
  - Doing too many tasks sequential
  - Not adjusting to revenue/cost conditions
- Plan of action
  - Reassessed and established new TIP project schedules (Complete)
  - Delegated projects for Division Delivery (Complete)
  - Revising project development cycles (Complete)
  - Monthly monitoring of program delivery status/cash management (Ongoing)

# **Construction Lettings**



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# **BUILD NC**



- Modeled after GARVEE
- Will maintain integrity of STI
- Have appropriate oversight
- Be utilized at the Regional and Division project tiers (projects NOT eligible for GARVEE)
- Affordability will be determined by the State Treasurer

# **BUILD NC - Legislation**

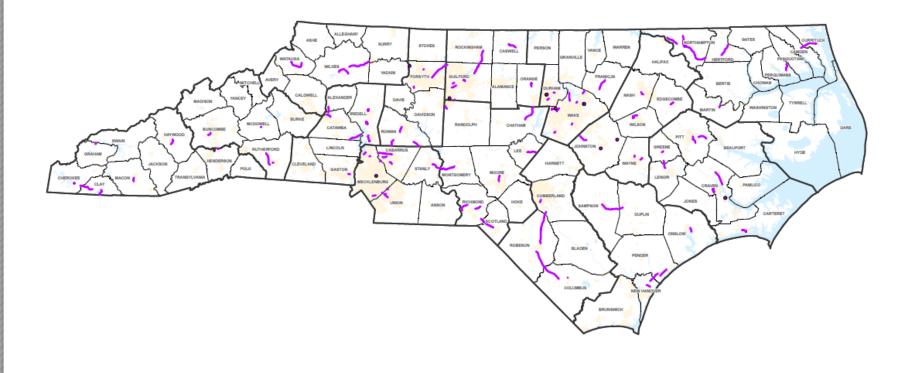
# HB 1010 / S 758

• Signed by the Governor on 6/20/2018



- 57 Regional and Division Projects funded through BUILD NC over next 5 years
- Will ask State Treasurer to issue bonds May





# Additional Revenue/Funding 2018

- Blue Ridge Road Grade Separation
  (TIGER) \$20M
- I-95/US 70 (INFRA) **\$147M**
- Rural bridges (GREATTER) \$23M (\$119M total)
- August Redistribution
  \$295M (2017 & 2018)



# Human Resources Pilot Program

- Department has approximately 20% vacancy rate, with 2,000 employees eligible to retire in the next 5 years
- At NCDOT, high vacancy rate can negatively effect public safety
- Granted pilot authority from NCGA in 2018
- Commissioned a market assessment study from Mercer to determine market rate for NCDOT job classifications
- Overall 89% of employees were below market rate
- Next Phase Focus on Joint Industry Recruiting



Moving from Vision to Reality at the Speed of Change

# Mark your calendars: January 8-9, 2020



- Scope: To study and recommend methods for future transportation investment
- Schedule: Begin March 3, 2019. Quarterly meetings until January 2021
- Composition: Economists, representatives of Financial, Government, and Business sectors (14 Members)
- Outcome: Report and Recommend methods to NCGA by January 2021

# NC Moves 2050 Overview

### Where Are We Now?



 Partnership opportunities

- Historic trends
- Current practice



## **How Could We Prepare?**



- Impacts and ideas
- Indicators to watch

#### Test ideas

Robust strategies



## Where Could We Go?



 Plausible alternative futures



of change

Indicators, signs

## What's Our Path Forward?

• Goal

- Policies
- Strategies
- Investments



https://ncmoves.metroquest.com/

# Summary

- NC is growing and changing
- Multiple tools are necessary to meet immediate as well as future needs
- Thank you for your strong partnership. Now and in the future!

# 2019 Goals

- Establish a Commission to evaluate future funding options
- Continue efforts to make NCDOT more efficient
- Execute BUILD NC