

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

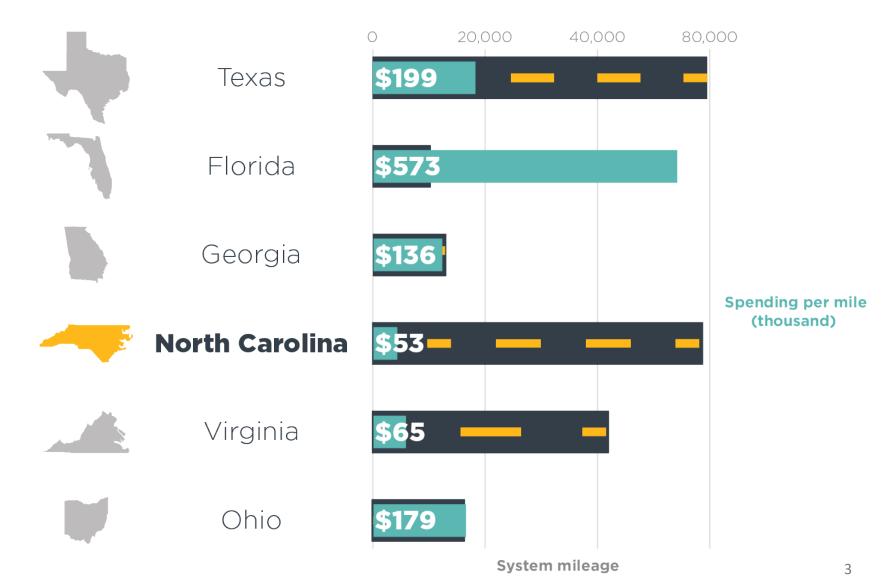
Florida: 28.2 million

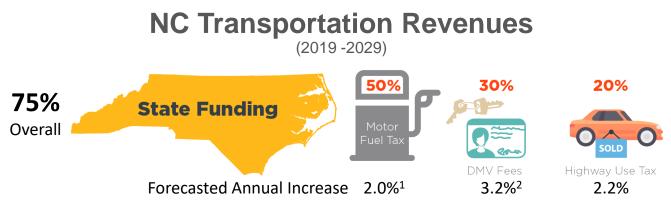
32% increase from NC's 2010 population Most

Populous

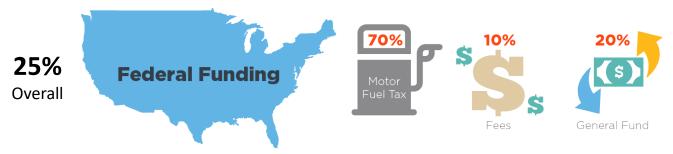
State

System Mileage vs. Spending Per Mile





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

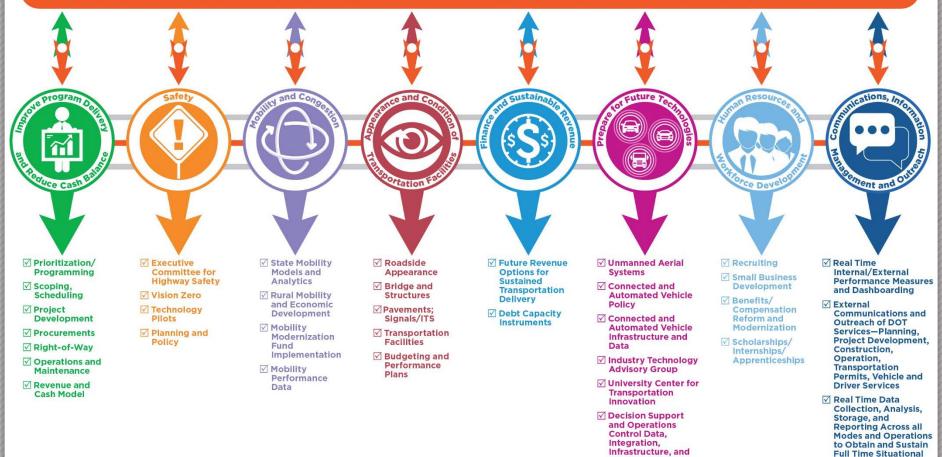


Forecasted Annual Increase – none (a lot of uncertainty after 9/2020)

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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

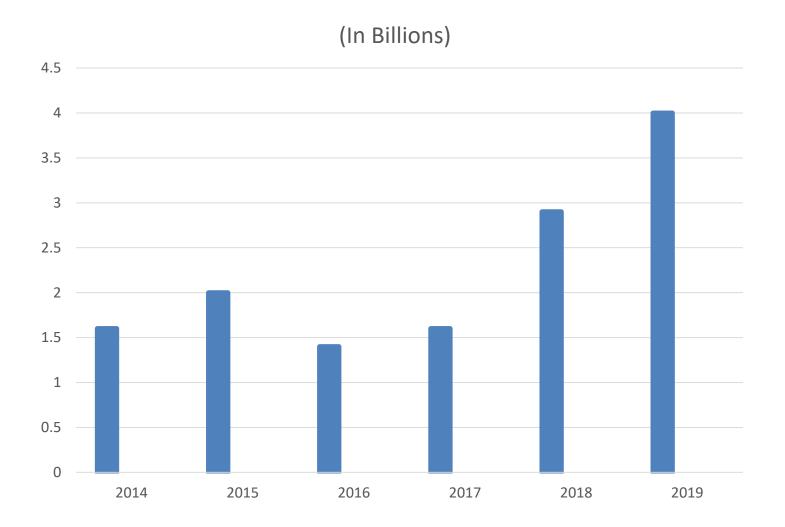
Technology

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

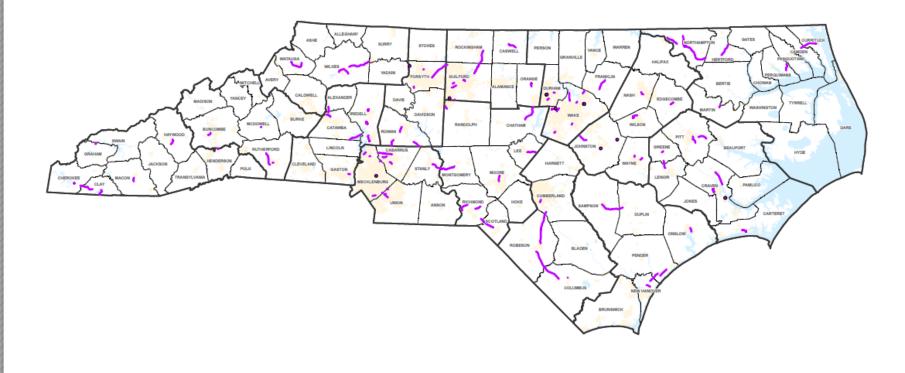
HB 1010 / S 758

• 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