



# **NORTH CAROLINA**

Department of Transportation



# NC FIRST Commission

Tony Lathrop

November 20, 2019



Formed in April 2019 to develop recommendations for sustainable transportation revenue sources

Fourth Meeting: November 22, 2019

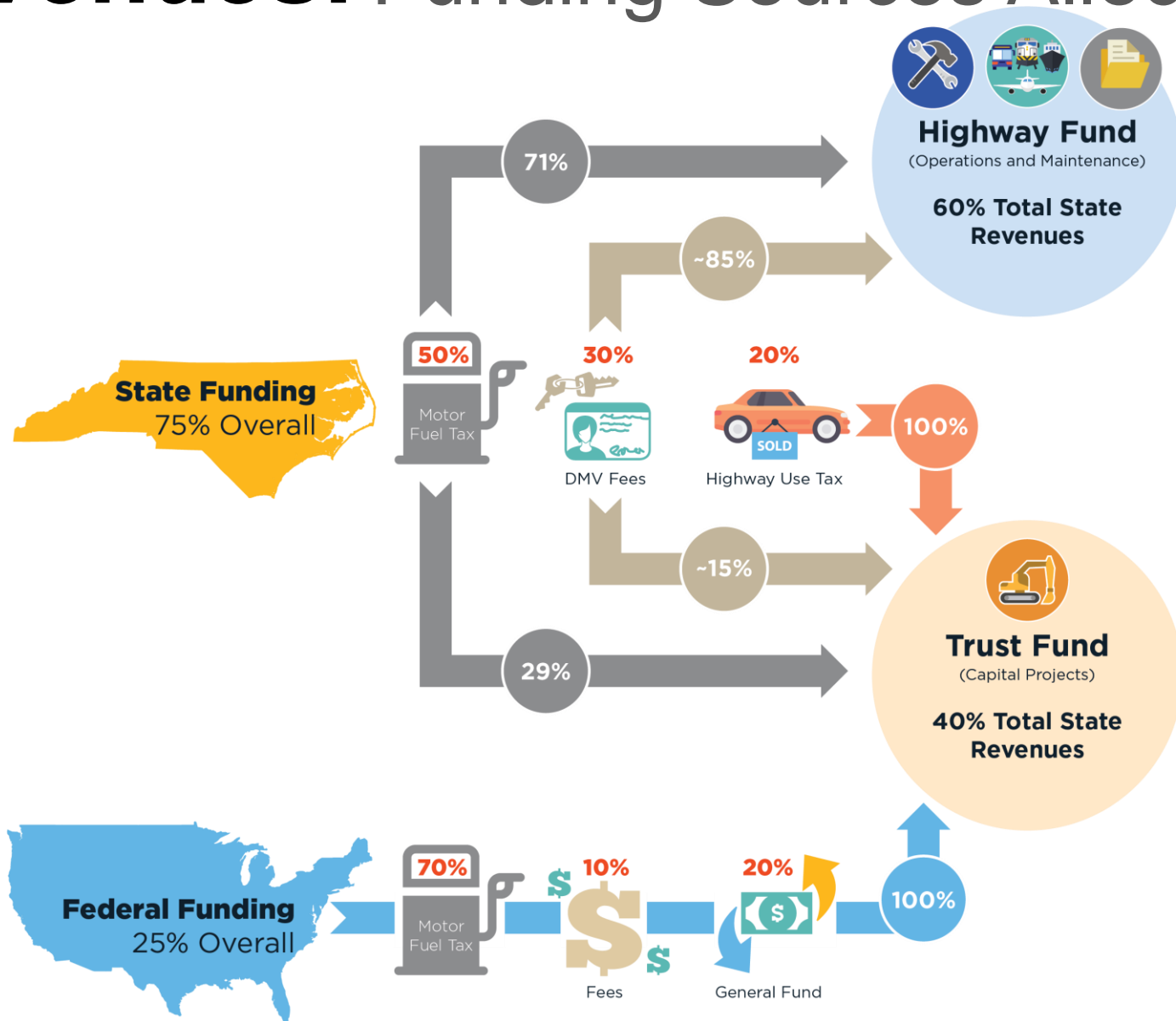
Final Report: Early 2021

# Mission Statement

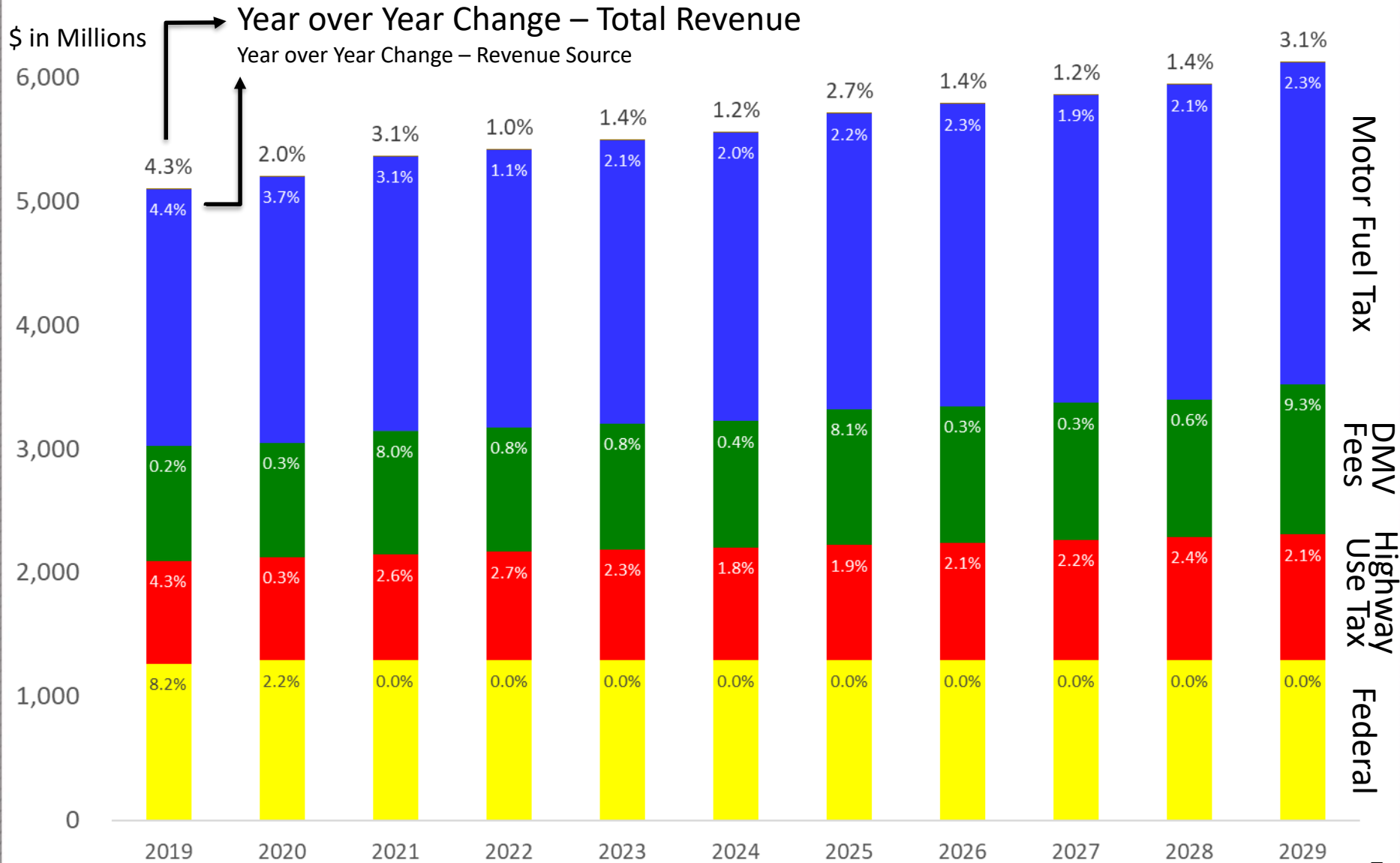
The NC FIRST Commission's mission is  
...advise the Secretary of Transportation  
...a **sustainable** long-range transportation  
investment strategy.

14 Members				
4	3	3	3	1
Local Government	Finance	Academic	Business	Rural
2 Advisory Members				

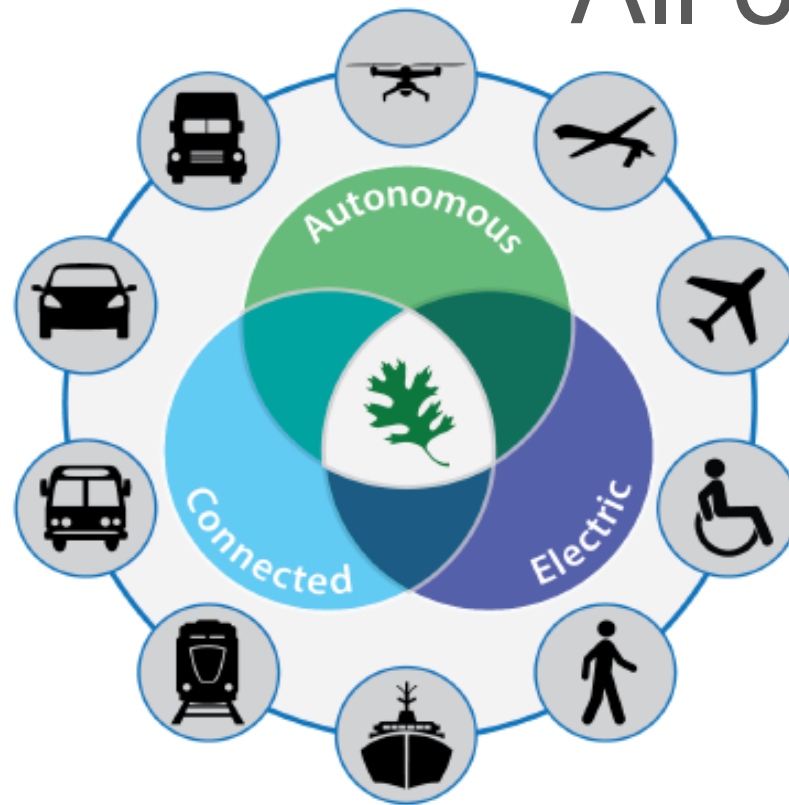
# Revenues: Funding Sources Allocation



# 10 Year Revenue Forecast – State & Federal Sources



# Disruptors: Future Driving Forces Transforming All of Mobility



## Automated Vehicles

Navigate and travel without the need for human guidance

## Connected vehicles

Communicate with other vehicles, surrounding infrastructure, and traffic controllers

## Electric vehicles

Propelled using batteries and electric motors or hybrid gasoline-electric



# Shared Mobility

## 20<sup>th</sup> Century Model:

One vehicle for all trip types.



**VS.**

Single car ownership.

Transportation is an asset.

## 21<sup>st</sup> Century Model:

Seamless Mobility. Multiple travel options used separately and in coordination.



Public transit



Car share

TNC's



Scooter share



Bike share



Shuttle services



Ride share

Universal broadband.

Limited ownership.

No sunk costs. No depreciation.

Pay by mile driven.

Transportation as a service (TaaS)





Mark your calendars:  
January 8-9, 2020