Evolving Transportation Systems

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NCLM Background





NCLM is a one-stop shop for municipal government in North Carolina.

Cities' & Towns' 2030 Vision



Two relevant principles:

- 1. Urban, rural cooperation
- 2. Adapt to culture, demographic change



Cities' & Towns' 2030 Vision



- Cities & towns share the same goals as state policymakers and want to be partners toward creating economically successful communities
- Citizens and elected officials alike agree that a robust transportation system is a top priority of government at both levels





Cities' & Towns' Transportation Vision NCLEAGE

- 1. Facilitate economic development
 - Municipalities contain 80% of North Carolina's jobs
- 2. Accommodate demographic shifts
- 3. Move goods & people
 - In & out of regional job centers
 - Within regional job centers



Shared Mobility



- Shared mobility is an increasing part of transportation solutions for North Carolinians
 - Bike share programs
 - Electric scooters services
 - Car share services (autonomous in future?)
 - On-demand transit
- Advantages
 - First mile/last mile connections
 - Transportation choice



Multi-modalism



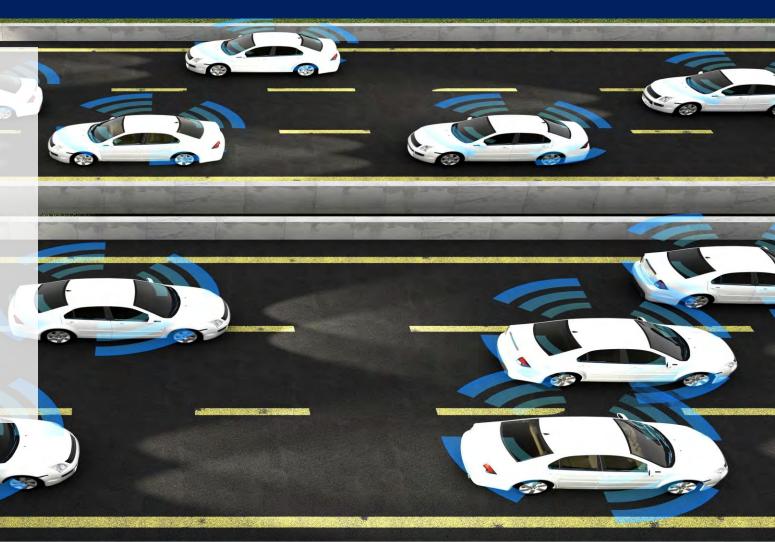
- Prioritize complete streets
- Incorporate complete infrastructure into all projects
- More value placed on alternate transportation amenities that increase economic development, such as greenways and bike paths



Right-of-way Policies



- State and local rights-ofway will host technology that facilitates future mobility solutions
- Technology includes:
 - Internet of Things devices
 - Wireless communications
 technology



Data Issues



- As different modes of transportation generate data about users' behavior, new policies must be developed
 - Ownership of data
 - Data-sharing between units of government
 - Protection and security of individuals' personal data



NCLM 2019 Legislative Priorities



- Boost Powell Bill appropriations and funding availability for public transit and transportation programs
- Authority to build broadband infrastructure and lease to private providers
- Authorize additional municipal revenue options





Municipal Support for NCDOT

- Cities and towns support increased legislative appropriations that invest in all aspects of the state's transportation network
- Cities and towns support raising STI caps on funding for multimodal purposes

Funding the Future





- Policy-makers will need new ideas
- Thought-provoking concepts include:
 - Mileage-based pricing
 - Fees on ride-sharing rides, vehicle subscriptions
 - Congestion pricing
 - HOV lanes for a fee
 - Pre-tax transit passes from employers
 - Fees/taxes on parking decks (commuters)
 - Local option sales taxes
 - Developer fees



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