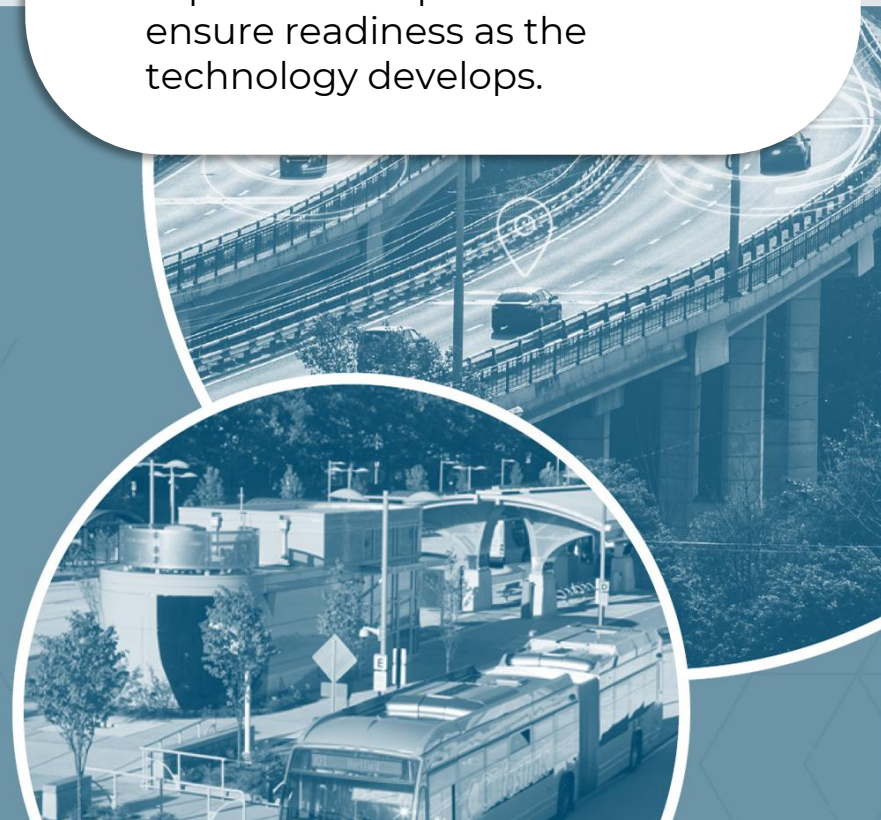




Connected & Automated Vehicles (CAV)



- CAV are expected to make our transportation system safer, produce economic and social benefits, and improve efficiency, convenience, and mobility.
- Teams across NCDOT are collaborating with communities, companies, and universities to explore the impacts of CAV and ensure readiness as the technology develops.



Research

- ✓ NC Transportation Centers of Excellence
- ✓ Annual Research Program, Technical Assistance Program, Technology Transfer
- ✓ University Transportation Centers, National Research Programs, Federal Grant Programs



Demonstrations & Pilots

- ✓ Connected and automated shuttles
- ✓ Connected truck platooning
- ✓ Multimodal connected intersections
- ✓ Automated, real-time driver alerts for sudden slowdowns and work zones



Outreach & Education

- ✓ Hands-on technology demonstrations



Committees & Working Groups

- ✓ North Carolina Fully Autonomous Vehicle Committee

Want to learn more?

Contact: Sarah Searcy, Emerging Technologies and Innovation Manager (sesearcy1@ncdot.gov)