

# MEETING SUMMARY

## MEETING ATTENDEES

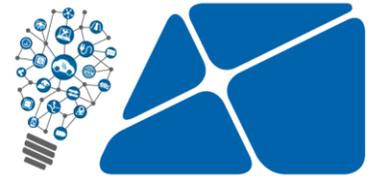
Attendee	Representing
Peter Ashley	Applied Information, Inc.
Jeff Barghout	Robocist, Inc.
Chris Blue	Town of Chapel Hill
Amna Cameron	NC Department of Transportation
John Congleton	NC Department of Justice
Starla Couso	Kimley-Horn and Associates
Jeff Dale	Kimley-Horn and Associates
Mark Ezzell	NC Governor's Highway Safety Program
Renee Gibson	Autonomous Vehicle Industry Association
Wayne Goodwin	NC Division of Motor Vehicles
Ben Hughes	NC Department of Transportation
Kenneth Jones	NC Division of Motor Vehicles
Ali Karimodini	North Carolina A&T State University
Michael Langley	Pepsi Bottling Ventures
Thomas Moore	Cardinal Government Affairs on behalf of General Motors
Justin Owens	UNC Highway Safety Research Center
Jacob Rigg	Regional Transportation Alliance
Shoaib Samandar	Institute for Transportation Research and Education
Sarah Searcy	NC Department of Transportation
Debbie Smith	City of Charlotte
David Spencer	Town of Cary
Ed Turlington	Brooks Pierce
Leila Yahyapour	SAS

## MEETING NOTES

**Sarah Searcy** welcomed attendees to the meeting and introduced the meeting's agenda. The meeting included three topics: **Amna Cameron** introducing the North Carolina Department of Transportation (NCDOT)'s new Connected and Automated Vehicles (CAV) program lead and expectations for the role, **Sarah Searcy** sharing NCDOT's vision for the CAV program and the role of the Fully Autonomous Vehicle (FAV) Committee, and **Sarah Searcy** explaining next steps for the CAV program and the FAV Committee in the coming year.

### *NCDOT's CAV Program Lead*

**Amna Cameron**, Deputy Director of NCDOT's Office of Strategic Initiatives and Program Support (SIPS), introduced **Sarah Searcy** as NCDOT's new CAV program lead. Amna shared that



SIPS hired Sarah as the Emerging Technologies and Innovation Manager. Amna affirmed that, throughout her time at NCDOT, Sarah has demonstrated the ability to lead programs, form strong working relationships and teams, and effectively promote the department's initiatives to the nation. While she works to bring a collaborative environment to NCDOT through various emerging technology initiatives, Sarah will continue to lead in her roles in national working groups to effect federal policy changes.

Amna stated that Sarah's stewardship of the department's [Connected Autonomous Shuttle Supporting Innovation \(CASSI\)](#) program while with the [Integrated Mobility Division \(IMD\)](#) is a testament to her work ethic and passion, and, in a relatively short time, she has established herself as a national presence. Sarah serves as a member of the American Association of State Highway and Transportation Officials (AASHTO) State CAV Community of Practice and AASHTO Innovation Community of Practice and on the Transportation Research Board (TRB) Subcommittee on Challenges and Opportunities of Road-Vehicle Automation. She is also a panel member on multiple National Cooperative Highway Research Program (NCHRP) projects. Sarah will be serving as the public sector co-lead for the Intelligent Transportation Society of America (ITS America) Automated Vehicles Standing Committee starting in 2025.

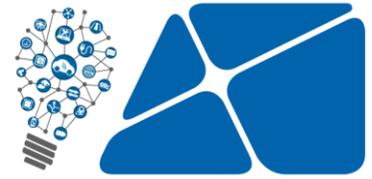
Amna emphasized that NCDOT is elevating the role of innovation to recognize the potential of connected and automated vehicles to make roadways safer, to produce economic and social benefits, and to improve mobility.

Amna shared that, in her new role, Sarah will be leading the internal CAV working group and the FAV Committee, coordinating the NCDOT Innovation Challenge, and managing the [NC Transportation Innovation Council \(NC-TIC\)](#).

Amna outlined additional responsibilities and expectations of the new CAV program lead:

- Facilitate internal and external collaboration.
- Align the CAV program's strategic direction with other strategic plans across the department.
- Stay informed on activities and industry trends.
- Serve as a point of contact and senior advisor for CAV and emerging technologies.
- Lead the update of the department's CAV strategic plan.

Amna concluded by asking for the FAV Committee's help and support to make the transition to a better, more organized, more collaborative internal process a success.



## *NCDOT's Vision for the CAV Program*

After her introductory remarks, **Amna Cameron** welcomed **Sarah Searcy**, the Emerging Technologies and Innovation Manager in NCDOT's Office of Strategic Initiatives and Program Support (SIPS), to share NCDOT's vision for the CAV program.

Sarah began by detailing NCDOT's historic CAV activities and accomplishments that serve as the foundation for the work that is expected in the coming year.

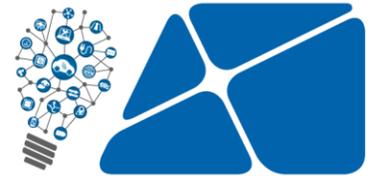
In November 2016, NCDOT published its first activity roadmap for preparing the state for CAV technology ([NC Readiness for CAV Final Report](#)). At the time, several states had enacted legislation to enable testing or operation of automated vehicles on public roadways. NCDOT and the North Carolina Division of Motor Vehicles (NC DMV) partnered on the roadmap and defined a proactive approach for how North Carolina should prepare for CAV technology and leverage the technology to improve safety and mobility and support jobs and economic growth in the state. The roadmap development was led by the State Highway Traffic Safety Engineer, the NC DMV Commissioner, and a Steering Committee comprised of representatives from state and local agencies, universities, the private sector, non-profits, and advocacy groups. The roadmap development was informed by a state of the industry review, an analysis of N.C. General Statutes on Motor Vehicles and Insurance, and a Stakeholder Workshop that included representatives from state and local agencies and industry.

Sarah emphasized that three activities were recommended to be implemented immediately to prioritize goals, track progress, and deliver outcomes. These were the development of a CAV oversight structure, identification of a CAV program manager to own and champion the roadmap, and the development of a business plan that describes the what, who, how, and when for the objectives of the CAV program. However, after the roadmap was published, work around CAV continued in an informal way. A CAV oversight structure was not established, and a CAV program manager position was not created at the time. Despite the absence of a dedicated CAV lead and their direct orchestration of the 2016 roadmap, several foundational activities were completed by teams across NCDOT.

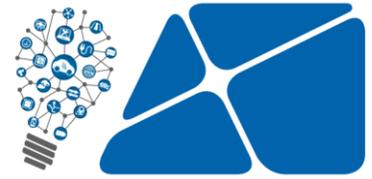
Sarah outlined foundational activities that advanced NCDOT's exploration of CAV from 2016 through 2024. Connected vehicle related activities are denoted with an asterisk (\*).



- NCDOT publishes its first [roadmap](#) for preparing the state for CAV technology (Nov. 2016).
- The United States Department of Transportation (USDOT) designates the Triangle Expressway Toll Road as an [automated vehicle proving ground](#) (Jan. 2017).
- NCDOT partners with the [Town of Cary](#) to participate in the American Association of State Highway and Transportation Officials (AASHTO) Signal Phasing and Timing (SPaT) Challenge (April 2017).\*
- North Carolina enacts its first laws ([1](#), [2](#)) related to CAV to define and regulate the operation of fully autonomous motor vehicles, establish a Fully Autonomous Vehicle (FAV) Committee within the DOT, and modify existing state statutes regulating the distance between motor vehicles traveling on the roadway to allow platooning as a step toward enabling connected vehicle platooning technology (July 2017).
- NCDOT holds a “Vehicle Technology Day” to introduce agency leadership and the House Select Committee on Strategic Transportation Planning and Long-Range Funding Solutions to different automated vehicle technology through hands-on demonstrations (Dec. 2017).
- NCDOT convenes the FAV Committee for its first meeting (March 2018).
- Volvo Trucks North America and FedEx in partnership with the North Carolina Turnpike Authority demonstrate [on-highway truck platooning](#) on the Triangle Expressway Toll Road using Volvo’s Cooperative Adaptive Cruise Control (June 2018).\*
- NCDOT partners with Royal Truck and Equipment to showcase an Autonomous Truck Mounted Attenuator in a one-day demonstration (Oct. 2018).
- NCDOT creates the Integrated Mobility Division and an automated shuttle pilot program (Jan. 2019).
- NCDOT’s Integrated Mobility Division launches the Connected Autonomous Shuttle Supporting Innovation ([CASSI](#)) program to pilot automated shuttles with its first demonstration at the Raleigh Convention Center during the first N.C. Transportation Summit (Jan. 2020).
- NCDOT and its partners test automated shuttles under the CASSI program at:
  - N.C. State University’s Centennial Campus (Feb. 2020).
  - Wright Brothers National Memorial (April-July 2021).
  - Cary’s Fred G. Bond Metro Park (March-June 2023).
  - University of North Carolina at Charlotte (July-Dec. 2023).



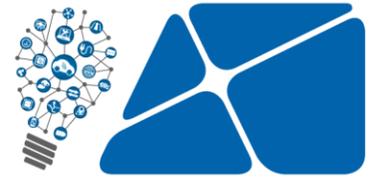
- Teams within NCDOT and its partners collaborate to accomplish the Vehicle-to-Infrastructure (V2I) integration for the projects completed under the CASSI program in Cary's Bond Park and at UNC Charlotte (2023).\*
- NCDOT and its partners [publish](#) final reports and datasets for the projects completed under the CASSI program:
  - CASSI at the Wright Brothers National Memorial (May 2022).
  - CASSI in Cary's Bond Park (Oct. 2023).
  - CASSI at UNC Charlotte (July 2024).
  - CASSI Program Development (forthcoming, Jan. 2025).
- NCDOT is awarded a \$2.1M grant through USDOT's Advanced Transportation and Congestion Management Technologies Deployment (ATCMTD) Program for the [Multimodal Connected Vehicle Pilot \(MMCVP\) project](#) (2019).\*
- NCDOT automates a road closure feed from the department's Traveler Information Management System (TIMS) to Waze through a [project](#) funded through the Federal Highway Administration (FHWA)'s State Transportation Innovation Councils (STIC) Incentive Program (2021).\*
- NCDOT is awarded a \$1.5M grant through USDOT's Strengthening Mobility and Revolutionizing Transportation (SMART) Program for the [Automating Actionable Road Anomalies \(AARA\) project](#) (2022).\*
- NCDOT launches the [first statewide deployment](#) of a Work Zone Data Exchange (WZDx) feed in the United States (2022).\*
- Supported by NCDOT:
  - N.C. A&T State University unveils its [Aggie Auto](#) automated shuttle fleet and rural test track (Nov. 2022).
  - N.C. A&T State University completes its first open road demonstration of the Aggie Auto automated shuttle fleet (Sept.-Oct. 2023).
  - The N.C. A&T State University-led Region 4 University Transportation Center (UTC) ("Center for Regional and Rural Connected Communities" or [CR2C2](#)) continues research, education, workforce development, and technology transfer (June 2023 onward).
- NCDOT is awarded an \$11.9M grant through USDOT's Advanced Transportation Technology and Innovation (ATTAIN) Program for the [Smart Signals in Our Communities project](#) (2024).\*



Sarah described how NCDOT has prioritized collaboration and strong partnerships to plan and deliver projects that evaluate and advance CAV and its enabling technologies. These include partnerships between the state, local communities, universities, technology vendors, and consultant support. Sarah provided the example of NCDOT's Connected Autonomous Shuttle Supporting Innovation ([CASSI](#)) program, led by the [Integrated Mobility Division \(IMD\)](#), that highlighted the cross-sector, interdepartmental, and interdisciplinary teamwork and expertise behind the planning and delivery of its projects. The CASSI program has advanced activities related to testing and evaluation, public engagement and education, and ensuring the state's readiness for automated vehicle technology. Sarah emphasized that the program's model for partnership and the strong, trusting relationships that were built around its projects are foundational as NCDOT moves forward to structure and formalize its CAV program. Sarah will continue to champion IMD's testing and evaluation of automation in public transportation as an important part of the overall narrative around CAV at NCDOT.

Sarah shared how NCDOT supports multiple universities in the University of North Carolina System to explore CAV. NCDOT's [Research and Development Unit](#) administers funding through an Annual Research Program, Technology Transfer Program, and Centers of Excellence. NCDOT established the "NC Transportation Center of Excellence in Advanced Transportation Technology Safety and Policy (TSAP)" ([1](#), [2](#)) with projects that evaluated the operational and economic impacts of CAVs and developed guidance on the impacts of CAV-ready infrastructure on vulnerable road users. NCDOT also established the "NC Transportation Center of Excellence on Connected and Autonomous Vehicle Technology (NC-CAV)" ([1](#), [2](#)) with projects investigating CAV impacts on traffic intersection capacity and transportation revenue, the state's readiness for CAV, and collaborations between CAV and UAV. Additional research projects include the development of [guidance](#) on considering CAV in travel demand models.

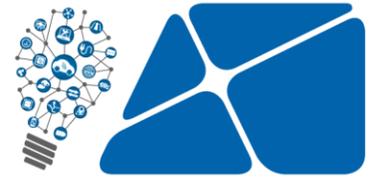
Sarah showed how NCDOT engages and educates on emerging technologies including CAV. NCDOT has actively supported showcases of its university partners' research and collaborations with technology vendors through events like the "Technology Day" at the [2024 N.C. Transportation Summit](#) and the upcoming [2025 NCDOT Research and Innovation Symposium](#) scheduled for February 11-12 at the McKimmon Center in Raleigh. During the "Technology Day," attendees were able to hear remarks from leadership, enjoy refreshments, and engage with a variety of technologies at N.C. A&T State University's Aggie Auto lab and test track. The event featured demonstrations by NCDOT, N.C. A&T State University, N.C. State University and the Institute for Transportation Research and Education, Utah State University, Starship



Technologies, Causey Aviation and Flytrex, and IEEE-USA. The upcoming symposium will feature on-site, interactive technology demonstrations from NCDOT's public and private sector partners along with plenary, breakout, and poster sessions showcasing the latest research and innovative practices.

Sarah showed how NCDOT shares outcomes and lessons learned from its explorations of emerging technologies including CAV at the state, regional, and national levels through actively participating in conferences, speaking engagements, committees, working groups, and communities of practice. NCDOT openly shares its initiatives and findings so others can learn from North Carolina's experiences. Over the past few years in her previous role as Senior Advisor for Innovation at NCDOT, Sarah shared and championed the department's work at venues such as the Transportation Research Board (TRB)'s Automated Road Transportation Symposium (ARTS), AUVSI Xponential, MOVE America, Intelligent Transportation Society of America (ITS America), the American Society of Civil Engineers (ASCE) International Conference on Transportation and Development, and Smart Cities Connect. Sarah shared that she is a member of the American Association of State Highway and Transportation Officials (AASHTO) State CAV Community of Practice, AASHTO Innovation Community of Practice, and ITS America Automated Vehicles Standing Committee, and she serves as the Advisory Board Chair for the USDOT Region 4 University Transportation Center (UTC), known as the "Center for Regional and Rural Connected Communities" or CR2C2. Sarah also serves on multiple National Cooperative Highway Research Program (NCHRP) panels for projects that are supporting peer exchanges and syntheses around best practices for CAV testing and deployment.

Sarah shared how NCDOT advances technology across the modes for the public good. NCDOT adopted a three-year [Advanced Transportation Mobility Strategic Plan](#) as a part of its [Advanced Mobility NC](#) initiative. Advance Mobility NC is a collaboration between NCDOT's Integrated Mobility Division, Division of Aviation and Unmanned Aircraft Systems Program, and Rail Division that seeks to identify and invest in new technologies to better connect people, goods, and places and meet public needs. The strategic plan focuses on the advancement of key air and ground mobility technologies through infrastructure investments, pilot programs and demonstrations, and defined pathways to scale successes with partners. The plan outlines actions to integrate technologies such as connected and automated vehicles and electric zero-emission aircraft into the state's transportation system. Sarah expects to be intentional to align the strategic direction of NCDOT's CAV program with this plan and others across the department.



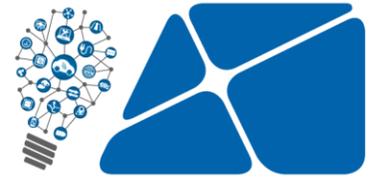
## *Creation of a Formal CAV Program and Next Steps*

**Sarah Searcy** emphasized her commitment to move NCDOT's CAV work forward in an organized, inclusive, and intentional way. NCDOT recognizes the potential of connected and automated vehicles to make our transportation system safer, produce economic and social benefits, and improve efficiency, convenience, and mobility. Sarah plans to build on the great work accomplished by teams across the department in collaboration with communities, companies, and universities to explore and understand the impact of CAV for North Carolina and ensure the state's readiness. Sarah is prepared to take North Carolina's accomplishments to the next level through a program that leverages NCDOT's existing expertise across the important disciplines needed to advance the work, its foundational programs and projects, and the strong external perception of its state and national engagement.

Sarah reiterated that, in her role, she will coordinate collaboration, enable partnerships, facilitate departmental committees and working groups (including the FAV Committee), manage strategic planning and implementation, develop documentation, engage and educate, act as a senior advisor, and continue to build and maintain NCDOT's national presence in the CAV space.

Sarah outlined the next steps of the CAV program:

- Strategic plan with incremental and achievable activities that connects resources across the department and looks back at NCDOT's original roadmap and other strategic plans in an intentional way.
- Inclusive vision, mission, and goals for how NCDOT investigates and solves problems related to CAV.
- Charter for committees and working groups to document their structure, organization, and logistics.
- Communications plan and webpage that supports collaboration and pathways for industry partnerships.
- Process for policy review and development.
- Recruitment of champions from executive leadership to drive sustained funding and resources.



## *FAV Committee's Role and Duties*

**Sarah Searcy** stated that NCDOT is committed in the new year to reengage the FAV Committee to inform and advance activities under the CAV program. Sarah summarized the legislatively mandated duties of the FAV Committee:

- Meet at least quarterly to
  - *Consider matters relevant to fully autonomous vehicle technology,*
  - *Review State motor vehicle law as they relate to the deployment of fully autonomous vehicles onto the State highway system and municipal streets,*
  - *Make recommendations concerning the testing of fully autonomous vehicles,*
  - *Identify and make recommendations for DOT traffic rules and ordinances, and*
  - *Make recommendations to the General Assembly on any needed changes to State law.*

Sarah plans to reach out to each member and friend of the FAV Committee to meet one-on-one to learn about their experience with the committee and their priorities for CAV.

## *FAV Committee Meetings: Schedule for 2025*

To conclude the meeting, **Sarah Searcy** provided the schedule of FAV Committee meetings anticipated in 2025. NCDOT will hold FAV Committee meetings quarterly for a total of four meetings anticipated in the coming year.

- **Wednesday, February 12** – [NCDOT Research and Innovation Symposium](#) at N.C. State University's McKimmon Center.
- **Tuesday, May 6** – Location TBD.
- **Tuesday, August 12** – Location TBD.
- **Tuesday, November 11** – Location TBD.

Sarah shared that she looks forward to working with the FAV Committee to strategically and intentionally advance NCDOT's work on CAV in North Carolina.

There were no questions from attendees at the end of the meeting.



*Attachment A: Presentation Slides*



**NORTH CAROLINA**  
Department of Transportation

# NC Fully Autonomous Vehicle Committee

December 2024 Meeting

Last updated: December 12, 2024

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

# **Agenda**

## *Presentation Overview*

1. Introduction to NCDOT's new Connected and Automated Vehicles (CAV) program lead and expectations for the role.
2. NCDOT's vision for the CAV program and the role of the FAV Committee.
3. Next steps for the new year.

# NCDOT's CAV Program Lead

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# NCDOT's Vision for the CAV Program

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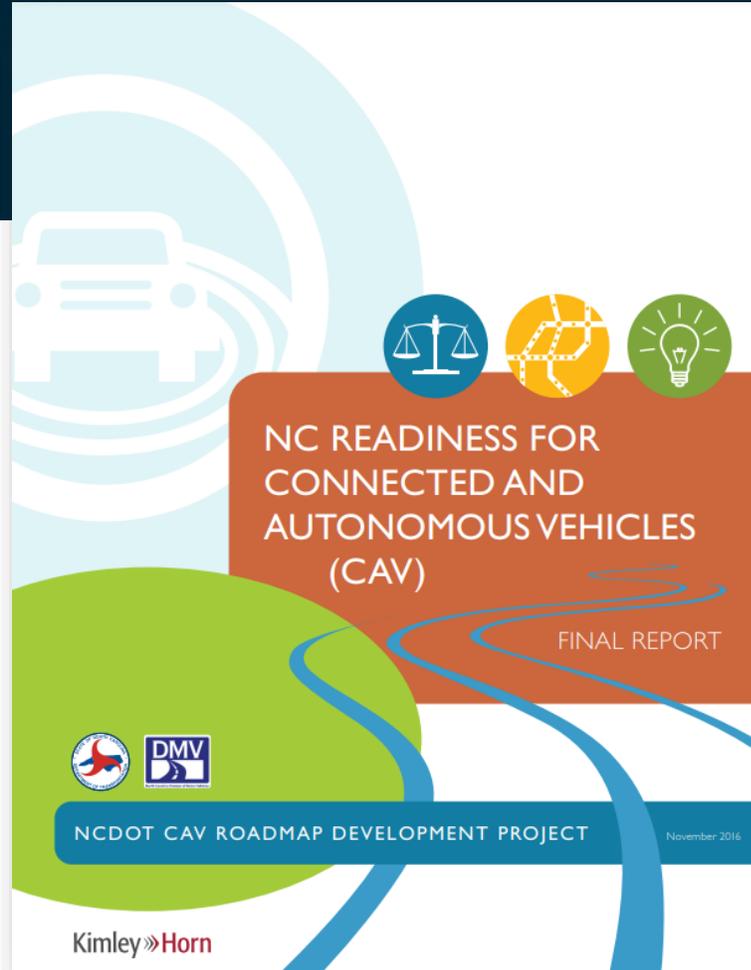
## 2016



Nov.

**NCDOT publishes first roadmap** for preparing the state for CAV technology

NCDOT and NC DMV partnered on the roadmap with the primary goal of **determining how NC should be positioning to prepare** for CAV technology.



**(3) near-term activities were recommended to prioritize goals, track progress, and deliver outcomes:**

- **Development of a CAV oversight structure**
- **Identification of a CAV program manager** to own and champion the roadmap
- **Development of a business plan**

# Foundational Activities Timeline

## 2016



**NCDOT publishes first roadmap for preparing the state for CAV technology**

Nov.

## 2017



Jan.

USDOT AV Proving Ground



April

AASHTO SPaT Challenge



July

HB 469 | SL 2017-166  
HB 716 | SL 2017-169



Dec.

Vehicle Technology Day

## 2018



March

FAV Committee Convenes



June

Cooperative Adaptive Cruise Control Demo



Oct.

Automated Truck Mounted Attenuator Demo

## 2019



Jan.

**NCDOT creates the Integrated Mobility Division and an automated shuttle pilot program**

# Foundational Activities Timeline

## 2020



**NCDOT's Integrated Mobility Division launches CASSI to pilot automated shuttles**

## 2020



**Jan.**  
Raleigh Convention Center



Raleigh

## 2021



**April-July**  
Wright Brothers National Memorial



## 2022



**Feb.**  
N.C. State University's Centennial Campus



**Nov.**  
N.C. A&T State University unveils its Aggie Auto automated shuttle fleet and rural test track



# Foundational Activities Timeline

## 2023

### March-June

Cary's Fred G. Bond Metro Park



### July-Dec.

University of North Carolina at Charlotte



### Sep.-Oct.

First open road demonstration of N.C. A&T State University's Aggie Auto automated shuttle fleet



N.C. A&T-led Region 4 University Transportation Center continues research, education, workforce development, and technology transfer



## 2022

**First in Flight, First in Automation:**  
NCDOT and NPS Pilot an Automated Shuttle  
at the Wright Brothers National Memorial

Joshua Cregger, Kendall Mahavier, Amalia Holub, Elizabeth Macheck, Travis Crayton, Rahi Patel, Stephanie Sudano, Amanda Good, Katie Wong, and Steve Suder

## May

**CASSI at the Wright Brothers National Memorial Final Report published**



## 2024



## July

**CASSI at UNC Charlotte Final Report, Executive Summary, and datasets published**

## 2023



## Oct.

**CASSI in Cary's Bond Park Final Report and datasets published**

### Featured Data Stories & Videos



CASSI Automated Shuttle Pilot

**Connected Autonomous Shuttle Supporting Innovation (CASSI) at UNC Charlotte**

Final Report

July 2024



## 2025

## Jan.

**CASSI Program Development Final Report published**



**Connected Autonomous Shuttle Supporting Innovation (CASSI) Program Development**

Final Report



**Connected Autonomous Shuttle Supporting Innovation (CASSI) in Cary's Bond Park**

Final Report

October 2023



**UNC Charlotte Autonomous Shuttle Pilot Study**

Srinivas S. Pulugurtha, Ph.D., P.E., F. ASCE  
Amirhossein Ghasemi, Ph.D.  
Lei Zhu, Ph.D.  
Srinivas Akella, Ph.D.  
Suzanne Leland, Ph. D.





## 2017

AASHTO SPaT Challenge



## 2019

Multimodal Connected Vehicle Pilot (MMVP) Project

ATCMTD Program

\$2.1M grant

NC STATE UNIVERSITY



## 2021

Automating Waze Road Closures

STIC Incentive Program

## 2022

Automating Actionable Road Anomalies (AARA)

SMART Grant Program

\$1.5M grant



First statewide deployment of a Work Zone Data Exchange (WZDx) feed

## 2023

CASSI at UNC Charlotte V2I Integration



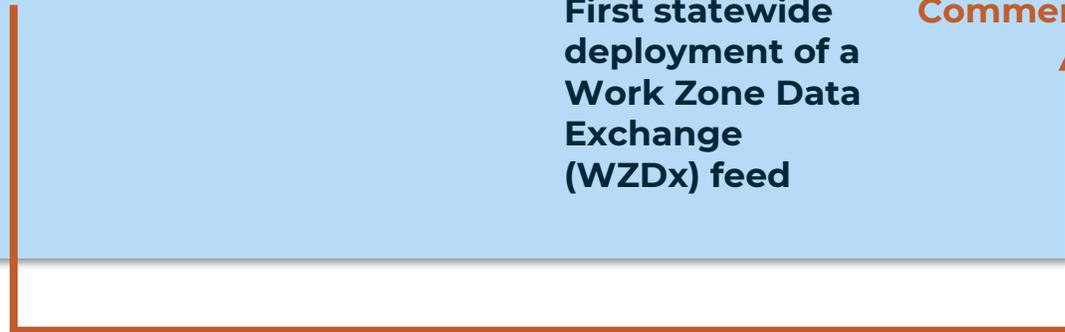
MMVP Project Commences

## 2024

Smart Signals in Our Communities

ATTAIN Program

\$11.9M grant



# NCDOT Collaborates to Plan and Deliver Projects

NCDOT, community partners, automated shuttle operators, technology vendors, and consultant support collaborated to plan and deliver the pilots under the CASSI program.

**N.C. State University**  
(2020)



**Wright Brothers National Memorial**  
(2021)



**Cary's Bond Park**  
(2023)



**UNC Charlotte**  
(2023)



**Kimley»Horn**



# NCDOT Supports Universities to Explore CAV



**NC STATE**  
UNIVERSITY



THE UNIVERSITY  
*of* NORTH CAROLINA  
*at* CHAPEL HILL



**Appalachian**  
STATE UNIVERSITY



**NC Central**  
UNIVERSITY



- ❖ NC Transportation Centers of Excellence
- ❖ Annual Research Projects, Technical Assistance, and Technology Transfer
- ❖ Support for University Transportation Centers and Federal Grant Programs

# NCDOT Engages and Educates on Emerging Technologies



Demonstrations by NCDOT, NC A&T, NC State and ITRE, Utah State, Starship Technologies, Causey Aviation and Flytrex, and IEEE-USA.

# NCDOT Shares Outcomes and Lessons Learned



# NCDOT Advances Technology Across Modes for the Public Good



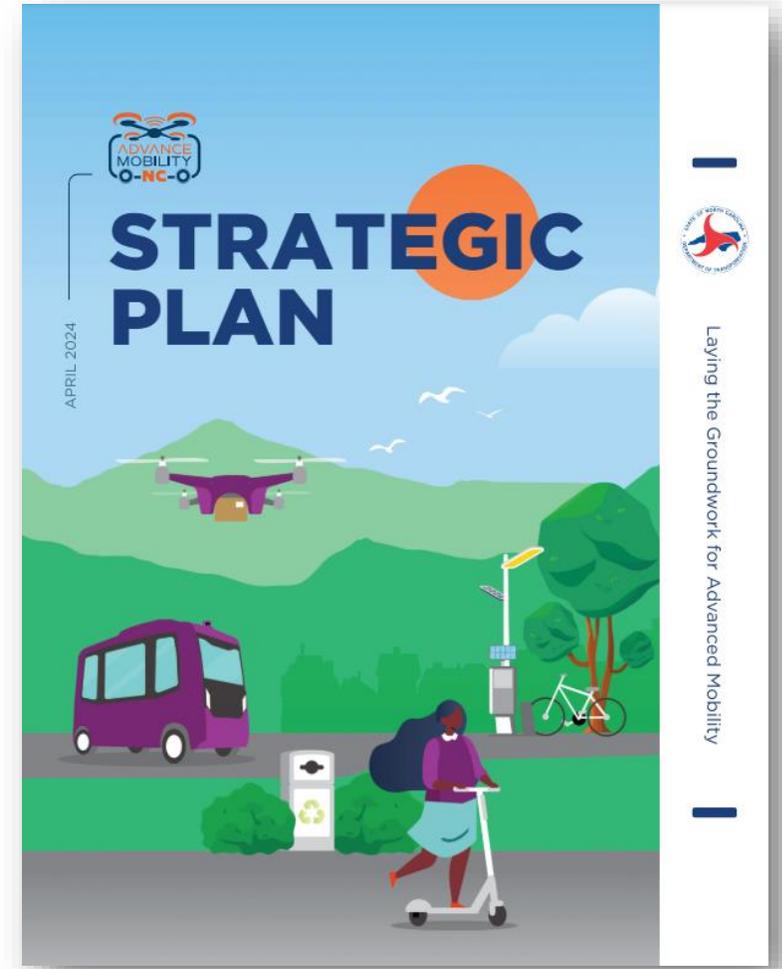
Improve  
Quality of Life



Create Economic  
Opportunity



Be a Transportation  
Trailblazer



APRIL 2024



## STRATEGIC PLAN



Laying the Groundwork for Advanced Mobility

# Creation of Formal CAV Program

2016

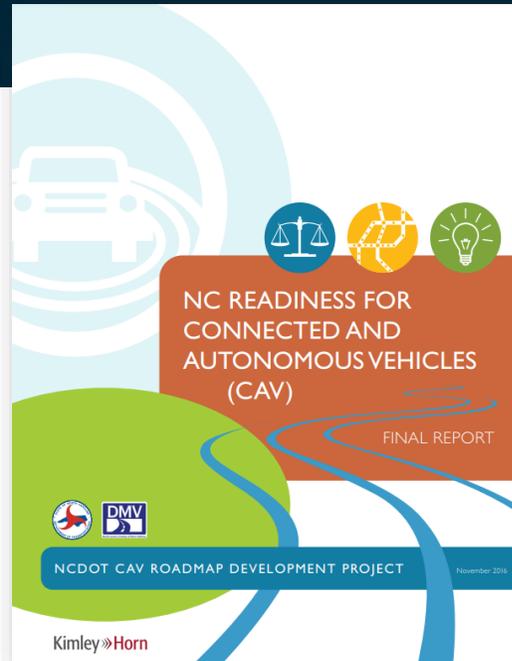
8 Years

2024



**NCDOT publishes first roadmap** for preparing the state for CAV technology

Nov.



*Prioritized putting in place a CAV oversight structure, CAV program manager, and a business plan to monitor and deliver activities.*



**NCDOT establishes first dedicated CAV lead** in the Office of Strategic Initiatives & Program Support

Oct.

## Emerging Technologies & Innovation Manager

- Coordinate collaboration
- Enable partnerships
- Facilitate departmental committees and working groups
- Manage strategic planning and implementation
- Develop documentation
- Engage and educate
- Act as a senior advisor
- Build and maintain national presence

## 2025



NCDOT's CAV program will leverage our existing expertise across the important disciplines needed to advance the work, our foundational programs and projects, and the strong external perception of our state and national engagement.

- **Strategic plan** with incremental and achievable activities;
- Inclusive **vision, mission, and goals** for how we investigate and solve problems related to CAV;
- **Charter** for committees and working groups;
- **Process for collaboration** and pathway for industry partnerships supported by a **communications plan** and **webpage**;
- **Process for policy review and development**; and
- Recruitment of champions from executive leadership to drive **sustained funding and resources**.

# FAV Committee's Role and Duties

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## 2017



**NC General  
Assembly  
enacts**

HB 469 | SL  
2017-166

**July**

HB 469 | SL 2017-166 enacted Article 18 in Chapter 20 (G.S. § 20-400 – 403) to:

- Regulate the operation of fully autonomous vehicles (FAV) and
- Create an FAV Committee within the Department of Transportation.

**Duties.** – The Committee shall meet regularly, and at a minimum four times a year, to:

- Consider matters relevant to fully autonomous vehicle technology,
- Review State motor vehicle law as they relate to the deployment of fully autonomous vehicles onto the State highway system and municipal streets,
- Make recommendations concerning the testing of fully autonomous vehicles,
- Identify and make recommendations for Department of Transportation traffic rules and ordinances, and
- Make recommendations to the General Assembly on any needed changes to State law.

# FAV Committee Meetings: Schedule for 2025

**Feb.**

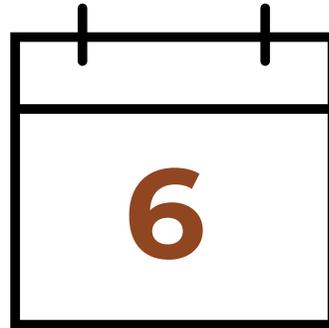


**Wed**

NCDOT Research & Innovation Symposium @ the McKimmon Center

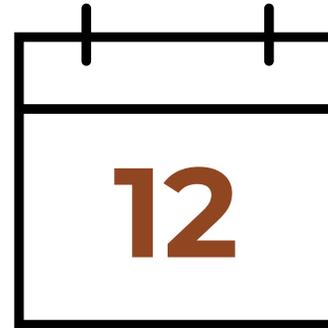
**On-Site Technology Demos on Feb. 11**

**May**



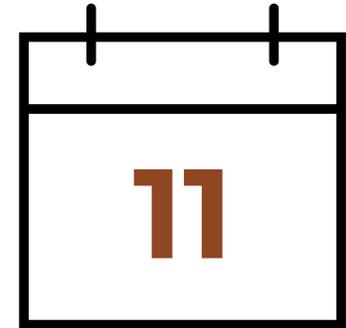
**Tues**

**Aug.**



**Tues**

**Nov.**



**Tues**

Locations To Be Decided (TBD)

# Questions?

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# Want to learn more about NCDOT's CAV Program?

## Contact Us

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**Sarah Searcy – Emerging Technologies & Innovation Program Manager**

sesearcy1@ncdot.gov

(919) 707-4694 (office)

 <https://www.ncdot.gov/cassi>

 @NCDOT

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