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[Traffic Technology Today](#)

## [Georgia DOT Cuts the Ribbon On C-V2X Integration](#)

Several advocates for connected vehicle (CV) deployments in Georgia held a ribbon cutting ceremony, celebrating the granting of several waivers by the Federal Communications Commission (FCC) for Cellular Vehicle-to-Everything (C-V2X) deployments across the state. Representatives from the Atlanta DOT, Georgia DOT (GDOT), FHWA, ITS America, and the State Transportation Board were in attendance. GDOT has more than 700 intersections and interstate installations ready to deploy with C-V2X., in addition to more than 1,200 signalized intersections already outfitted with CV technology.

## [Audi, Navistar Demonstrate CV Technology Improving School Bus Safety](#)

School buses – with their unique color, flashing lights, and cameras – utilize unique technology to help keep children safe traveling to and from school. Audi and Navistar have demonstrated a CV application that adds to this child safety mission. The passenger vehicle is notified by their in-dash screen of an impending bus stop, allowing the vehicle driver to react even if the bus isn't visible yet. Similarly, the bus driver is notified of an approaching vehicle, and can even be notified if the other vehicle cannot stop in time. This early warning can better enable bus drivers to keep their passengers safe, by (for instance) warning children or delaying when they open doors for a stop if needed.



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[IoT World Today](#)



## Mozilla: More Privacy Protections Recommended for Vehicle Data

The Mozilla Foundation [released research](#) suggesting that many automakers aggregate and sell data collected from their vehicles, and flagging concerns that customers have limited input on what automakers do with said data. These services could include standard features such as over the air updates and location search. The report additionally outlines concerns that some automakers make it difficult to opt out of their data sharing agreements. The issue of vehicle privacy continues to be a topical subject within the industry, with the Alliance of Automotive Innovation recently sending a [letter](#) calling for Congress to establish a national privacy law to protect consumer data, pointing to the auto industry's "Privacy Principles for Vehicle Technologies and Services."



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## CV Data Could Help States Offset Decreasing Gas Tax Revenue

The increasing EV share of the national automotive fleet is contributing to decreased gas tax revenue at federal and state levels. This revenue will need to be supplemented as gas and diesel use is potentially replaced as an auto fuel source. One proposed way to address this is a Road Usage Charge ([RUC](#)). CVs could communicate mileage data to a state agency, and travelers could then be taxed based on their annual vehicle miles traveled. While some have voiced associated privacy concerns, Oregon's pilot of a RUC has experienced [acceptance](#) from many participants.

CAV News Bytes is a monthly publication that offers snapshots of some of the latest developments related to Connected and Automated Vehicles (CAVs) and CAV deployments. CAV News Bytes is developed by the Intelligent Transportation Society of America ([ITS America](#)) with support from the Connected Automated Vehicle Deployer Task Force.

For more information or to share a CAV-related news story with our team, please visit [itsa.org/cav-deployers-task-force/](https://itsa.org/cav-deployers-task-force/)