



Exciting news!

TSMO happenings from January 2023 through December 2023 Travel Information, Data, and Highway Operations Groups

In 2023 TETC TSMO Program re-started its in-person activities. There were a total of 23 in-person and virtual information exchange events. Hundreds of Coalition members participated and benefited from the information shared among and by member states and other presenters.

Here are a few highlights of the year's activities.

Sheryl Bradley joins TETC as the new TSMO Program Director

On October 18, 2023, the Coalition welcomed Sheryl Bradley as its new TSMO Program Director. Sheryl came to TETC with 25 years of service in transportation safety, traffic operations, coalition building, and government relations.

Sheryl has since jumped in with both feet and has had the opportunity to meet and engage with many members over the last few months at several TETC TSMO and other events within the Coalition region.



Virtual Exchange: NYS Bridge Strike Task Force Initiative on December 15, 2023

On December 15, 2023, 74 members from TETC TSMO and Freight programs joined the virtual information exchange titled “NYS Bridge Strike Task Force Initiative” to learn about New York’s efforts to address the problem of trucks striking bridges. New York State DOT Commissioner Marie Therese Dominguez welcomed the group, provided a history of the task force and stressed their safety mission to increase public awareness of the issue itself, for drivers to know the height of their vehicle, and to change motorist behavior to be more observant of signage and refrain from indiscriminately following GPS.



Rob Limoges and Daniel Carey of NYSDOT gave an update on their efforts – increased signage, installation of over-height vehicle detection on bridge strike hotspots, a questionnaire for truckers, and a “check your height, know it’s right” messaging campaign. TETC will be continuing to work with NYSDOT and Coalition states to share strategies and efforts to address this safety issue.

Click here to view the [slides](#) from this cross-cutting (TSMO/Freight) event. For questions on this initiative contact TETC Freight Director Marygrace Parker (mgparker@tetcoalition.org).

Travel Information Services

Travel Information Summit: Truck Alerts & Social Media – What’s new and what is everyone doing?

On October 24 and 25, 2023, the Eastern Transportation Coalition (TETC) hosted a two-day TIS summit titled “Truck Alerts & Social Media Discussion and Q&A – What’s New and What’s Everyone Doing?” designed to help agencies share current efforts and future planning. This event brought together more than 50 people both in-person in Raleigh, North Carolina, and via web.

Presentations included a brief on Amazon’s proposal to help integrate truck data streams with agency data streams for increased coverage and communication and a comprehensive overview of Virginia DOT’s social media program detailing their successes surmounting the

difficult nature of agency social media. Roundtables included discussions about agencies' current and future plans for communication with trucks, the state of their social media campaigns, and data integration with Google and Waze.



Updates on Waze and Google Mapping Activities - January and June 2023

In 2023, TETC members continued their coordination with Waze/Google with events hosted by the Coalition. On January 19, 2023, 40 TETC Members joined a Waze/Google Working group meeting. Waze provided an update on their product map that states had asked about, including updates on the road closure feed. Google provided information on their base map format, allowing agencies an opportunity to provide feedback on that proposal as well as directly ask policy and procedural questions of Google staff and engineers. Agency members had a roundtable to discuss Waze community connections, crash data, new feeds, and planned crisis drills.

On June 29, 2023, 43 TETC Members joined for the second bi-annual Waze/Google Working group meeting. Waze again provided an update on their product road map, provided agency usage statistics, and introduced the Greenlight program that uses probe data to generate automated suggestions about timing at key signals. Agencies again had the opportunity to discuss outstanding questions and concerns.

Traveler Information Web Summit: Taking A Deeper Dive Into Work Zone Management, Waze and Truck Alerts

On March 16, 2023, the Eastern Transportation Coalition (TETC) hosted a TIS web summit titled “Taking a Deeper Dive into Work Zone Management, Waze, and Truck Alerts.”

Fifty-seven (57) attendees learned about a variety of topics, including how the PA Turnpike Commission is able to provide travel information by creating lane configuration feeds for Waze and their own mobile app for lane closures. Virginia DOT also provided details on their effort to provide commercial drivers with information about construction on the Fredericksburg I-95 corridor. The group also heard about one network’s integration of NCDOT and Florida DOT’s traveler information into a WZDx feed, and how NJDOT, Georgia DOT, and NCDOT have been using and testing Drivewyze in their states.

View the [slides](#) and [Q&A summary](#), or visit the Travel Info Events tab on the [TSMO section](#) of the Coalition website for information on other Travel Info events.



TETC has a new TIS listserv!

If you are an agency member who is not currently on the listserv and would like to be – please reach out to Sheryl Bradley (sbradley@tetcoalition.org)

Data

Transportation Data Marketplace (TDM) Activities

The Transportation Data Marketplace (TDM) has continued to be an active and reliable marketplace for states to procure transportation data. Agency members have been meeting to discuss changes in the expanded marketplace. In the upcoming year, vendors will provide updates and additions to their ancillary products and the Coalition will undergo a robust evaluation to help members identify data products that best fit their agency's needs. Visit the [TDM page of the Coalition's website](#) for more information.

The TDM validation has been productive this year – the TDM technical advisory committee (TAC) has met quarterly to help guide the validation within the core data products. Several studies have been completed, including an analysis in Stowe, VT that assessed travel times in a rural, low-volume vacation/leisure area. The validation team also assessed volumes in North Carolina and compared them between urban and rural locations and between peak and off-peak hours. An upcoming travel time analysis will assess the latency and impact of the Wejo departure from the data market. The team is developing the methodology to assess O-D data in Richmond, VA.

TDM Vendor Forums

The TDM team conducted four vendor forums in 2023, to provide member agencies with the opportunity to learn more about the offerings of the vendors.

- **Analytics Platform – February 9 and 23, 2023**
- **Bike and Pedestrian Data – April 12, 2023**
- **Volume – May 25, 2023**

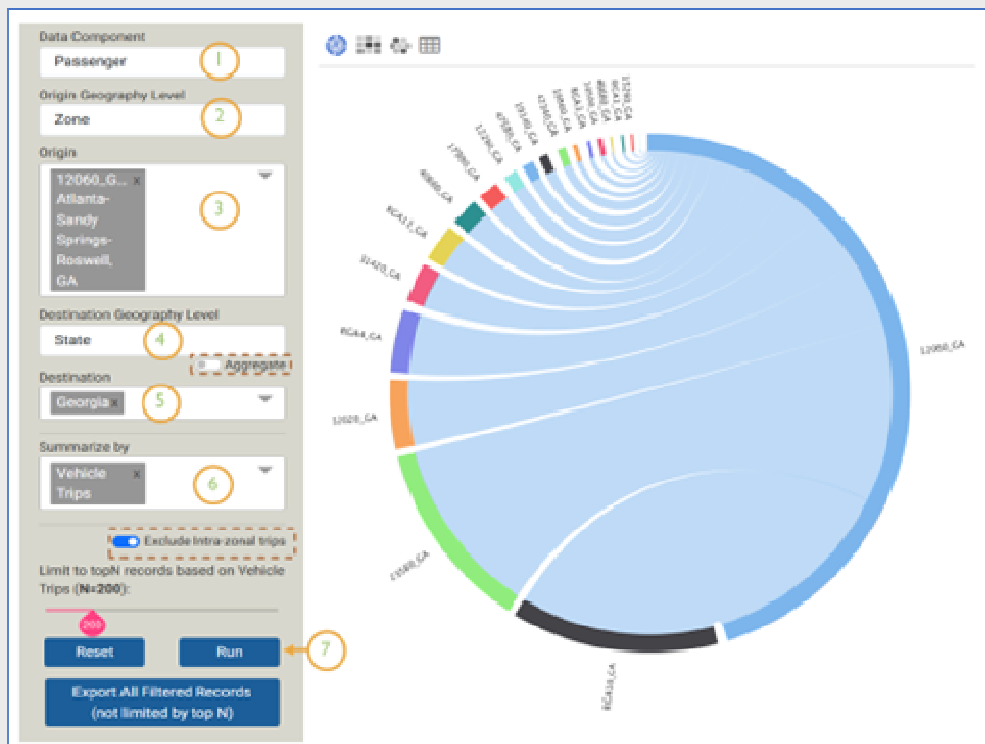
The first set, on February 9 and 23, 2023, collectively had an attendance of 107 members and brought in eight vendors to discuss their analytics platforms – primary use cases, types of data needed, data standards, user description, pricing, and platform format. The next vendor forum, on April 12, 2023, was attended by 55 members and brought in two vendors to discuss their bike and pedestrian data, use cases, and platform operation. Finally, on May 25, 2023, 42 members attended the vendor forum to see four vendors present their volume data offerings – including how they collect and process their volume data, their internal validation, and demonstrations on how volume data could be used within their platforms or as a standalone.

Next-Generation National Household Travel Survey (NextGen NHTS) Info Sharing Event
- OD Data: Overview, Products, and Use Case

On January 26, 2023, the Coalition hosted the Next-Gen NHTS Info Sharing Event for OD Data. The event focused on an overview of NextGen NHTS, products using it, and use cases for agencies. This NextGen NHTS Info Sharing Event complements the third generation of the Coalition's Transportation Data Marketplace (TDM) which includes OD data as an available data set.

FHWA spoke about the origin of the program and its three products - national truck data, national passenger data, and additional passenger data, as an add-on product. The University of Maryland CATT Lab showcased how it integrates the data into its RITIS platform and Oak Ridge National Laboratory toured its OD data visualization tool. Finally, Georgia DOT and the Atlanta Regional Commission discussed pooled funds for financing the data and how they'll be using it in their upcoming work.

Take a look at the [recording](#), [slides](#), and [Q&A summary](#), or visit the TSMO Webinars tab on the [TSMO section](#) of the Coalition website for information on this and other TSMO events.



Highway Operations Groups (HOGs)

HOGs Exchanges with VR TIM Training (New England, Potomac, Del Val, Southern)

In the fall and early winter of 2023, the Coalition hosted a series of four HOGs events for the New England, Potomac, Delaware Valley, and Southern regions for an information exchange and Virtual Reality Traffic Incident Management (VR TIM) training. Attended by a total of 68 members, each event began with VR TIM training conducted by the consultant development team.



Each region then had a presentation on a topic selected in collaboration with the regional HOGs leaders, which included updates on helmet and head protection, the response to the I-95 bridge collapse in Philadelphia, and an IIHS test facility debrief. Attendees also participated in a roundtable to discuss their pressing TIM issues and current events. Participants in two regions were able to tour the facilities where the event was located – Georgia EOC for the Southern exchange and PSTOC for the Potomac exchange.

Move Over/Distracted Driving Conference

On May 8 through May 10, 2023, the Eastern Transportation Coalition (ETEC) hosted a Distracted Driving/Move Over Conference titled “A Unified Approach to Driving Change on the Roadway.” This event brought together more than 250 people representing law enforcement, firefighters, medics, towers, traffic safety experts, policy advocates, social workers, and so many more from around the country to address distracted driving and work to keep responders safe. Participants attended the event either in-person (at the Maritime Institute in Linthicum Heights, MD) or via livestream.

The conference included vital topics such as distracted driving, responder awareness, the importance of tow operators, move over laws, legal issues, behavioral/mental health, communication and outreach, and emerging technologies for responders.

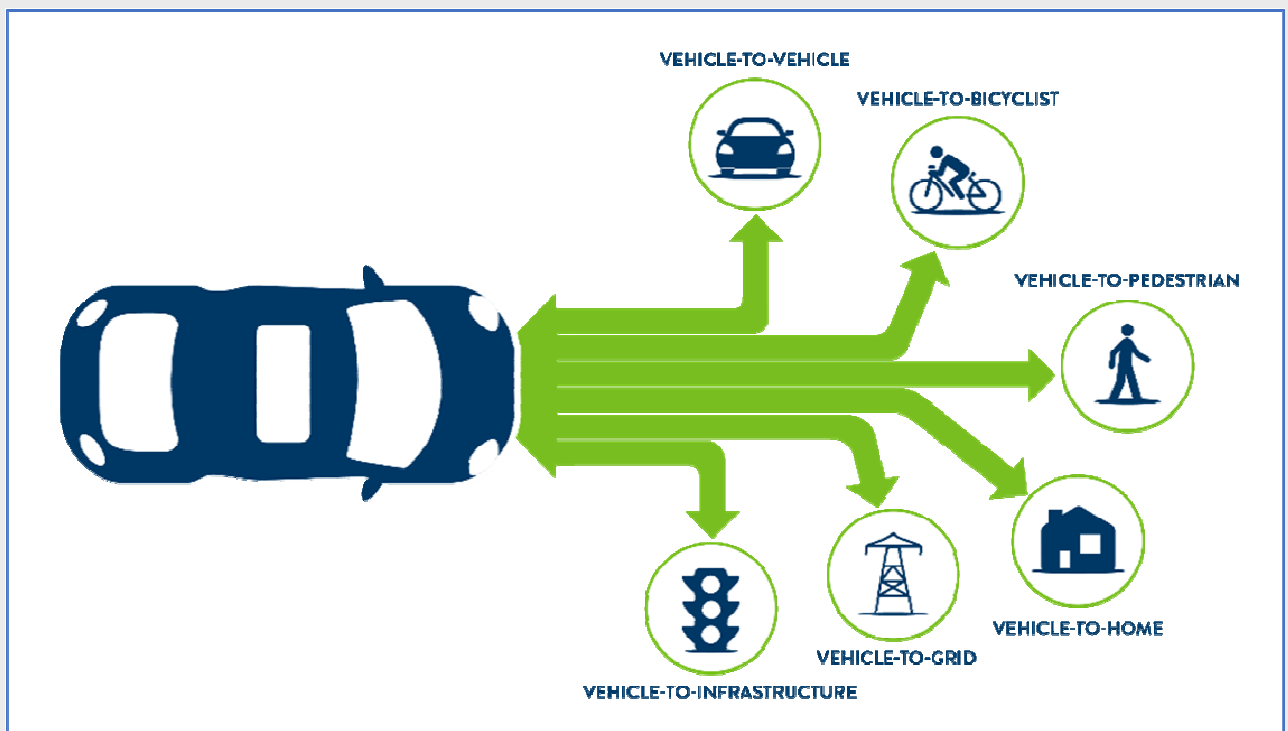


Take a look at the [livestream](#), [agenda](#), and other information on the [event page of the Coalition website](#).

Virtual Information Exchange: Moving the Needle on CAV Research: Recent TETC Projects for Connected Vehicles

On November 9, 2023, 38 members from 20 states in the TSMO and Innovation groups attended the VIE: Moving the Needle on CAV research: Recent TETC Projects for Connected Vehicles. Attendees were brought up to speed on getting ready to bring connected, automated vehicles (CAVs) to their state. They were briefed by JD Power on Active Driver Assistance Systems (ADAS) education, specifically the TETC-sponsored 2023 ADAS Driver Education Pilot Study. The purpose of this analysis was to determine how best to train consumers on ADAS technologies based on their learning preferences. Attendees were then briefed by a team at Connecticut DOT and University of Connecticut on the results of a lane marking evaluation study. The study found that there were no apparent relationships between the pavement marking detection capabilities of ADAS and pavement marking characteristics or vehicle speeds. However, it found that ADAS often failed to detect lane markings in wide lanes, when there were objects on the road, or when the markings changed from one type or color to another.

Please view the [recording](#), [slides](#), or [Q&A summary](#) or visit the [CAV section of the Coalition website](#) for information on other CAV-related events.



Virtual Information Exchange: Considerations for Digital Infrastructure - Project examples and planning for the future

On June 28, 2023, 73 members attended the Virtual Information Exchange on Considerations for Digital Infrastructure showcasing project examples and agency and industry planning for the future.

PennDOT presented on their various RDI initiatives, showed their digital infrastructure architecture, and spoke about several key partnerships and data exchanges within the state. The Ray showed attendees interesting possibilities as part of their partnership with Georgia in the Digital Infrastructure Corridor – including some of the interfaces for how they manage their CV roadside units (RSUs) and how they interact for emergency preemption, transit signal priority, freight priority, and signal phase and timing (SPaT).

Take a look at the [recording](#), [slides](#), and [Q&A summary](#), or visit the [CAV section of the Coalition website](#) for information on other CAV-related events.

Follow the Coalition on social media and subscribe to be informed!

Recordings from many of the Coalition's web events are available on [TETC's YouTube channel - take a look](#).

Follow the Coalition on [LinkedIn](#) to hear about upcoming events, collaborations, and industry news.

Questions or Comments:

TSMO Program: Sheryl Bradley at sbradley@tetcoalition.org

