



NEVADA LTAP

Transportation Safety Peer Exchange



September 23, 2026



9:00am - 4:30pm PT



Virtual

Welcome and Introduction: 9:00 AM - 9:30 AM

Speaker:

Carrie Brown, Nevada LTAP Director

The Annual Transportation Peer Exchange brings together educators, industry leaders, researchers, and public-sector professionals dedicated to building and sustaining a strong, innovative safety culture.

In 2026, we'll explore how collaboration, technology, and continuous learning can drive transportation safety initiatives. *Safe Roads, Shared Knowledge: Transportation Peer Exchange* highlights the partnerships and innovations that power safety from concept to practice — and keep safety culture in the forefront of transportation.

Nevada LTAP

fun fact:



BETWEEN 2023 AND 2025,
NEVADA LTAP HAS TRAINED
1,762 PARTICIPANTS
THROUGHOUT THE STATE
OF NEVADA!

Session 1: 9:30 AM - 10:00 AM

Speaker:

Mariela Solis, Applied Pavement Technology

Bio:

Mariela Solis, B.S. is an Engineering Associate at Applied Pavement Technology, Inc. (APTech) with 10 years of pavement engineering experience.

Her technical efforts focus on pavement management and evaluation. Her responsibilities include conducting Pavement Condition Index (PCI) inspections, performing Pavement Surface Evaluation and Rating (PASER) inspections, collecting automated data using APTech's Enhanced Data Gathering Equipment (EDGE) vehicle, performing visual inspections, analyzing data, updating pavement databases, developing maintenance and rehabilitation (M&R) recommendations, preparing reports, and assisting with development of GIS-based, web-accessible data visualization tools such as APTech's interactive pavement management data visualization tool, IDEA.

Abstract:

"Implementing PASER in a Rural Community"

The Nevada Local Technical Assistance Program (NV LTAP) worked with Storey County to implement a simplified pavement management approach.

This presentation aims to show what steps were followed to assist Storey County in their goal to have a functioning pavement management system.

From defining the network, to carrying in a condition survey, populating the NV LTAP simplified pavement management tool, and training Storey County's staff, we want to share the story on how the NV LTAP can assist agencies with limited resources in implementing a low-cost pavement management system, the unintended benefits encountered by Storey County and how their goals and projects have been impacted.

Session 2: 10:00 AM - 10:30 AM

Speaker:

Carrie Brown, Nevada LTAP Director

Bio:

Carrie Brown, MSML has 15 years of experience in public health and human services. She holds a BA in Psychology and Anthropology from the University of Nevada, Las Vegas, and a Master of Science in Management and Leadership from Western Governor's University. Carrie has served communities as a Director of Human Services, Tribal Health and Human Services Director, Safety Circuit Rider, and currently, as the Director of the Nevada LTAP under Applied Pavement Technology. Her expertise is in training delivery with a focus on cultural sensitivity. Her mission is to empower Nevada agencies to support and strengthen their communities through transportation countermeasures and safety initiatives.

Abstract:

"Public Health and Transportation"

Embark on an eye-opening journey into the critical intersection of public health and transportation at our upcoming event. Through engaging presentations and interactive discussions, you'll gain a comprehensive understanding of how these two vital fields are linked. Discover the latest strategies and best practices in injury prevention and learn how to effectively apply the proven public health approach when launching new transportation initiatives that prioritize community well-being.

Break: 10:30 AM - 10:45 AM

Nevada LTAP

fun fact:



THERE ARE AN ESTIMATED
48,000 MILES OF PUBLIC
ROADWAYS IN NEVADA,
WITH 86-87% BEING OWNED
BY LOCAL AGENCIES.

Data from: <https://infrastructurereportcard.org/state-item/nevada/>

Session 3: 10:45 AM - 11:15 AM

Speaker:

Meg Robertson, AER Environmental Access Committee

Bio:

Meg Robertson is a Certified Orientation and Mobility Specialist and Chair of the vision professional organization AER, Orientation and Mobility Environmental Access Committee. She is a former board member of the MassDOT Massachusetts Pedestrian and Bicycle Advisory Board. Robertson has presented on different public rights-of-way issues at MassDOT, New England ITE, and other transportation and vision professional groups. She is a member of the Transportation Research Board Pedestrian Committee. Although Robertson is retired, she remains active in Public Rights of Way issues which impact pedestrians with vision loss. Robertson retired in 2021 from the Mass. Commission for the Blind as the Director of the Orientation and Mobility Department. She relocated to the Reno/Sparks area to be closer to family.

Abstract:

“What Makes a Safe Effective Pedestrian Barricade?”

Yellow tape, orange cones, and snow fencing are not considered 'best practices' for safe pedestrian barricades or channelizing devices, however these devices are used almost always as a pedestrian barricade around construction projects.

Construction in public rights-of-way can be hazardous to all pedestrians but present unique issues which impact pedestrians who are legally blind and/or have mobility disabilities. Safe pedestrian access routes around a construction project must be provided at all times, under the ADA, PROWAG and MUTCD. This presentation will review what is an acceptable pedestrian barricade and channelizing device. We will also review why this continues to be an issue, placing municipalities at risk for any liability due to not enforcing best practices around construction sites on the public right of way.

Session 4: 11:15 AM - 11:45 AM

Speaker:

Andi Bill, Eastern TTAP & Wisconsin LTAP

Bio:

Ms. Andrea (Andi) Bill is the Director of the Wisconsin Local Technical Assistance Program and Associate Director of the Traffic Operations and Safety Laboratory and Eastern Tribal Technical Assistance Program at the University of Wisconsin-Madison. With these roles, she has been bringing research to technology transfer through in-person and virtual webinars throughout Wisconsin and the U.S.

Abstract:

Traffic safety data is more accessible than ever—but many practitioners still struggle with knowing where to find it, which data sources to trust, how to interpret what they are seeing, and most importantly, how to turn data into meaningful safety improvements. This interactive session is designed for transportation professionals, local agencies, law enforcement, planners, and safety practitioners who want to become more confident consumers and users of traffic safety data.

The presentation will walk participants through the complete lifecycle of traffic safety data: what to look for, where to find it, and how to use it to support better decisions. Attendees will explore the strengths and limitations of common data sources, including crash data, roadway inventory, traffic volumes, speed data, exposure measures, EMS and hospital information, citation data, connected vehicle and telematics data, and other emerging datasets. Rather than focusing solely on crashes, the session will demonstrate how combining multiple datasets can provide a more complete understanding of roadway risk and identify opportunities before serious crashes occur.

Nevada LTAP

fun fact:



SO FAR IN 2026, THERE HAVE BEEN 199 TRAFFIC FATALITIES IN NEVADA - A 13.5% DECREASE COMPARED TO 230 DEATHS IN 2025 DURING THE SAME TIME PERIOD.

Data from: <https://news3lv.com/news/local/nevada-31-traffic-deaths-july-2026-clark-county-road-fatalities-state-data>

Session 5: 11:45 AM - 12:15 PM

Speaker:

Walt Catlett, American Concrete Pipe Association

Bio:

Walt Catlett possesses over 30 years of experience in urban drainage design and stormwater management, combined with over 30 years of safety experience. He serves as the Safety Circuit Rider for the National Center for Rural Road Safety. He helps manage Virginia's Safety Circuit Rider Program, which has produced more than fifty Road Safety Champions in the past two years. He is the State Director for the Arkansas Concrete Pipe Association. He also serves as the State Engineer for the Texas Concrete Pipe Association. He serves on the Arkansas Department of Transportation's Research Advisory Council. He has a B.S. in Civil Engineering from Texas A & M University in College Station, TX and a Master of Strategic Studies from the U.S. Army War College in Carlisle Barracks, PA. Mr. Catlett served in the United States Marine Corps and United States Army Reserves for a combined 30 years.

Abstract:

"Road Safety Audits - Lessons Learned"

While most transportation agencies have established traditional safety review procedures, a road safety audit or assessment (RSA) is unique. RSAs are performed by a multidisciplinary team independent of the project. RSAs consider all road users, account for human factors and road user capabilities, are documented in a formal report, and require a formal response from the road owner.

RSAs provide several benefits to road owners. Those benefits include:

- Reduced number and severity of crashes due to safer designs.
- Reduced costs resulting from early identification and mitigation of safety issues before projects are built.
- Increased opportunities to integrate multimodal safety strategies and proven safety countermeasures.
- Expanded ability to consider human factors in all facets of design.
- Increased communication and collaboration among safety stakeholders.
- Objective review by independent multidisciplinary team.

Join Walt as he walks through the eight steps of road safety assessments conducted, the lessons learned while performing them and the value they provided each owner.

Lunch: 12:15 PM - 1:45 PM

Session 6: 1:45 PM - 2:15 PM

Speaker:

Todd Morrison, Kentucky LTAP

Bio:

Todd Morrison, P.E. is a Technology Transfer Engineer with the University of Kentucky and a road safety advocate. In addition, for the past eighteen years he has worked for numerous Local Technical Assistance Programs. He has taught over 1200 workshops and trained over 36000 individuals. He retired from the Kentucky Transportation Cabinet after serving in the Divisions of Construction, Maintenance and Traffic.

Todd served for two years as Kentucky's Safety Circuit Rider helping local agencies identify low-cost improvements to reduce crashes. He also served for two years as a Road Safety Subject Matter Expert for the Tribal Technical Assistance Program.

Todd is an ATSSA certified Traffic Control Supervisor, Flagging Instructor, and Traffic Control Design Specialist. He is also a Certified Public Manager and NHI certified instructor.

Abstract:

"Safe and Productive Work Zones for the Next Decade"

In 2026, the U.S. had 842 fatalities in Work Zones, with 156 of these being pedestrian fatalities. This fast-paced session explores practical strategies and emerging technologies that can be implemented today to build a safer, more productive work zone of the next decade. Participants will learn how innovative solutions—including positive protection, temporary rumble strips, intelligent work zone devices, intrusion alarm systems, smart safety vests, Automated Flagger Assistance Devices (AFADs), temporary traffic signals, and automatic cone placement systems—can reduce worker exposure, improve driver awareness, and enhance overall work zone safety. The session also highlights how intelligent transportation technologies and connected work zone concepts are changing the future of temporary traffic control.

Nevada LTAP

training highlight:



FOR THE FIRST TIME SINCE
2023, NEVADA LTAP WILL BE
HOSTING THE VIRTUAL
COURSE ["INTRODUCTION TO
PAVEMENT MANGEMENT"](#) ON
OCTOBER 6-7.

Session 7: 2:15 PM - 2:45 PM

Speaker:

Scott Tison, Alabama LTAP

Bio:

Scott Tison, Associate Director of Technical and Training Assistance for the Alabama Transportation Assistance Program (ATAP), is one of the nation's foremost subject matter experts in construction safety (work zones), roadside appurtenances and transportation materials.

Mr. Tison has worked with various LTAP Centers across multiple states. He has been a principal investigator or coprincipal investigator on multiple research projects. Tison is a member of several Transportation Research Board Committees, including Traffic Control Devices (ACP 55), Tison is also a member of the National Committee on Uniform Traffic Control Devices (NCUTCD) and has assisted the American Association of State Highway and Transportation Officials (AASHTO) with developing their T3 Curriculum.

Abstract:

“Temporary Traffic Control 101”

About 100,000 crashes occur in work zones every year, according to the National Work Zone Safety Information Clearinghouse. Per data from 2023, there is an annual average of about 900 traffic fatalities and 176 worker deaths occurring in work zones in the U.S. Additionally, contractors report that approximately 53% of employers had had more trouble hiring workers due to work zone crashes and the resulting community effects.

Additionally, 90% of construction firms have reported project delays due to work zone crashes. These numbers are on the rise. There is room for improvement. This presentation will strengthen the knowledge base of anyone involved in the design, implementation, inspection, and maintenance of temporary traffic control (TTC). This interactive presentation includes a series of polls to reinforce learning at a higher level of application. After attending the presentation, participants should be able to use the Manual on Uniform Traffic Control Devices (MUTCD), identify relevant state and federal guidelines and practices pertaining to TTC, identify characteristics of traffic control suitable for use in work zones, and select and install appropriate TTC layouts for specific situations.

This presentation will be of interest to contractors, and their employees, safety representatives, local and state employees, and all those whose work involves street and highway operations on or adjacent to the roadway.

Session 8: 2:45 PM - 3:15 PM

Speaker:

Kate Davison, North Carolina LTAP

Bio:

Kate Davison is the NC LTAP director. In her role, among other duties, Kate manages the LTAP and MTAP training programs and assists with NCDOT conferences and events. She also serves as the Chapter Administrator of North Carolina Chapter of American Public Works Association (APWA-NC), as a special advisor on the Streets and Equipment Services Divisions of APWA-NC, and as a liaison to APWA from the National Local Technical Assistance Program Association (NLTAPA). If you are interested getting involved with NC LTAP Kate would love to hear from you.

Abstract:

"Safe Work Zone, From Deployment to Inspections"

Work zone safety has more tools than ever before with connected message boards, AFADs, and innovations in barriers. But proper training will always be necessary for these tools, and the basics, to be implemented properly. Beyond your staff being trained on how to set up work zones, are your inspectors? The North Carolina DOT, with ITRE and NCLTAP, recently implemented a new mandatory training for inspectors, focused solely on work zones. They must be certified in erosion control, why not work zones! Learn about the components of the new work zone inspector certification in NC, why NCDOT professionals believe this training is necessary, and how the first pilot classes went.

Break: 3:15 PM - 3:30 PM

Sharing Session: 3:30 PM - 4:00 PM

Speaker:

Carrie Brown, Nevada LTAP Director

Abstract:

This is your opportunity to connect with fellow participants, exchange ideas, and continue the conversations sparked throughout today's training. Share experiences, discuss strategies, ask questions, and highlight programs or practices that have been successful at your agency. This open forum is designed for collaboration, learning from one another, and building valuable professional connections.

Closing Remarks/Q & A: 4:00 PM - 4:30 PM

After the completion of the Peer Exchange, please take a few moments to complete the course evaluation. [Click here](#) or scan the QR code below to be taken to the evaluation. Nevada LTAP thanks you for your participation in our First Annual Peer Exchange!



Contact Us:

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My Notes:

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Action Items/Decisions:

[illegible]