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TxLTAP April Newsletter

April 2025
Volume 3 | Issue 7

FHWA Pavements & Materials Program

Need guidance on pavement design, construction, or maintenance? The **FHWA Pavements & Materials Program** offers expert resources and technologies to help build safe, durable, and cost-effective roads. Explore their seven key focus areas and see how they can support your community's infrastructure needs!

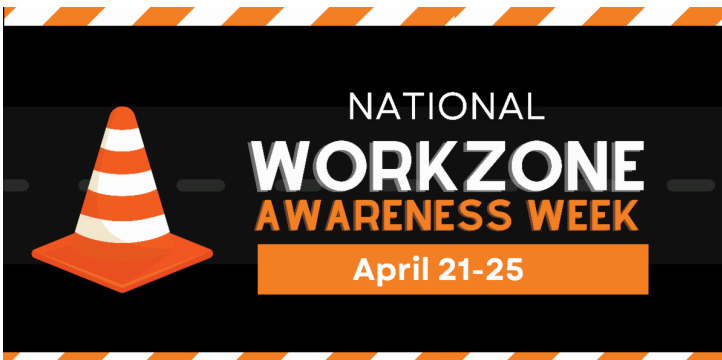
[ACCESS RESOURCES](#)



The Road to a Traffic Signal

"Installing a traffic signal isn't as simple as flipping a switch..." Discover the detailed process behind studies, approvals, and careful coordination to ensure safety and efficiency. Learn what it takes to bring a new signal from request to reality!

[READ MORE](#)



Just the Facts: FHWA

Work zones play a key role in maintaining and upgrading our Nation's roadways. Unfortunately, daily changes in traffic patterns, narrowed rights-of-way, and other construction activities often create a combination of factors resulting in crashes, injuries, and fatalities. These crashes also cause excessive delays, especially given the constrained driving environment.

Work Zone Exposure: In the United States (U.S.), one work zone fatality occurs for every 4 billion vehicle-miles of travel¹ and for every \$112 million worth of roadway construction expenditures.^{2, 3}

Work Zone Fatalities: Between 2021 and 2022, work zone fatalities decreased by 7 percent while overall roadway fatalities declined by 1.7 percent.⁴

There was a decrease in the percentages of

Safety Speed Cameras for Work Zones

fatal work zone crashes involving rear-end collisions, but commercial motor vehicle (CMV), and fatal work zone crashes that involved speeding increased.

Persons on foot and bicyclists saw a decrease of 16.6 percent in work zone fatalities in 2022 relative to 2021.⁵

Work Zone Crashes: Fatal work zone crashes involving CMVs decreased slightly in 2022—from 294 fatal crashes in 2021 to 246 fatal crashes in 2022.⁶

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Speed Safety Cameras can help improve work zone safety by improving speeding-related issues and reducing fatalities and serious injuries in work zones.

The Federal Highway Administration (FHWA) and the National Highway Traffic Safety Administration (NHTSA) published the [Speed Safety Camera Program Planning and Operations Guide](#) (Figure 1) in 2023. This checklist, based on the guide, provides a high-level list of steps and considerations for State and local practitioners who are developing a program for implementing work zone speed safety cameras (SSCs).

STEPS FOR IMPLEMENTING WORK ZONE SPEED SAFETY CAMERAS

Six steps and their associated activities for implementing a work zone SSC program are described in the following section. Additional details for each of these steps and activities are in the guide.

Step 1. Strategic Planning includes activities necessary to assess safety needs, the legal framework, and community and stakeholder engagement. Strategic planning activities include the following:

- Conduct safety needs assessment for SSCs in work zones by analyzing work zone crashes, considering factors such as severity (focus on fatalities and serious injuries), speeding, work zone intrusions, and demographic and social data of work zone locations.
- Conduct legal and policy review to determine whether SSCs can be used in work zones.
- Identify and engage stakeholders to get community buy-in for SSC authorization if needed and encourage effective communications and considerations for equity during SSC program implementation. The list may include law enforcement, State or local department of transportation attorneys, public health agencies, communications experts, elected officials, members of the public and community groups, and statewide or local chapters of construction industry and advocacy groups.



Figure 1. Photo. The cover of the Speed Safety Camera Program Planning and Operations Guide. Source: FHWA.

Step 2. SSC Program Planning guides SSC program developers through steps to implement SSC enforcement in a jurisdiction. SSC program planning activities include the following:

- Define program goals, for example, reduce speeding-related crashes in work zones, reduce highway worker fatalities and injuries, and complement existing law enforcement efforts.
- Determine scope, scale, and type of program, including the potential as a pilot program, jurisdictions eligible for SSC deployment, the types of locations, and work zone conditions for deployment (e.g., unprotected channelized work zones, barrier-protected work zones, or both; limited-access highways, all State roadways, or both; whether workers must be present for active SSC operations).
- Develop SSC program plan to set up administration and oversight of the work zone SSC program; identify roles and responsibilities for transportation agencies, law enforcement, and possible vendors; and build on prior efforts to plan communications activities to educate about and promote the SSC program.

⁵<https://www.fhwa.dot.gov/ohp/2023/02/02/20230202.pdf>



Discover EDC -7

Innovation that saves time, money, and resources! **Every Day Counts (EDC)** helps states, local agencies, and Tribes quickly implement proven yet underutilized solutions to make transportation safer, more efficient, and more sustainable. **Discover how EDC7 is driving smarter, faster, and better infrastructure improvements!**

[LEARN MORE](#)

In 2023, the Federal Highway Administration (FHWA) and the National Highway Traffic Safety Administration (NHTSA) released the Speed Safety Camera Program Planning and Operations Guide (click on picture above to download the guide).

Based on this guide, the accompanying checklist outlines key steps and considerations for state and local agencies developing a program to implement Work Zone Speed Safety Cameras (SSCs).

These cameras are a proven tool to enhance work zone safety by addressing speeding-related issues and helping to reduce serious injuries and fatalities.

[FHWA Work Zone News Updates](#)

National Work Zone Awareness Week April 21-25, 2025

Schedule of Events

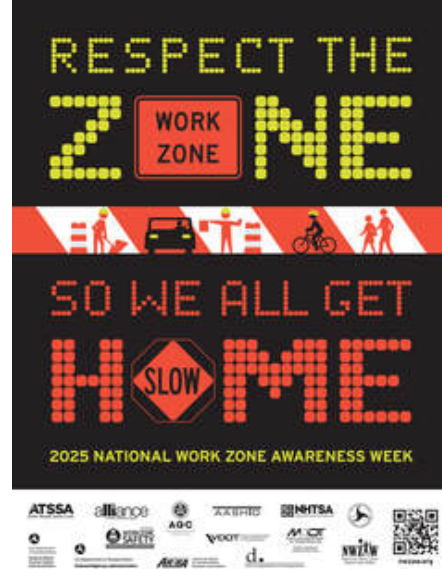
National Work Zone Awareness Week (NWZAW) has been successful in spreading awareness for work zone safety across the country because of participation from organizations and individuals just like you. Hundreds of companies and individuals reach out to

ATSSA on social media each year using #NWZAW.

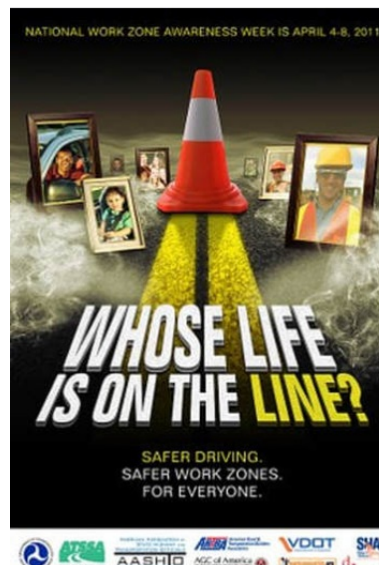
NWZAW Origin

In 1997, a group of Virginia Department of Transportation (VDOT) staff members, located in southwestern Virginia, wanted to dedicate a week to raise awareness about work zone safety among all district employees before construction projects picked up during the warmer months.

Following the successful promotion of this first event, VDOT brought the idea of raising awareness to other DOTs, and in 1999 the California Department of Transportation (Caltrans) began its statewide public awareness campaign, "Slow for the Cone Zone."



[READ MORE](#)



Preventing Struck-By Incidents Webinar



In support of the National Stand-Down to Prevent Struck-By Incidents, the UTA OSHA Education Center invites you to join us for a special webinar focused on one of the most critical safety challenges in the construction industry. **Struck-by incidents are the second leading cause of death among construction workers and the leading cause of nonfatal injuries in the industry.** This year's Stand-Down aligns with **National Work Zone Awareness Week** (April 21–25, 2025), highlighting the urgency of addressing these risks.

This informative one-hour session will explore:

- The common causes of struck-by injuries
- Key barriers to effective prevention
- Proven strategies and protective measures to keep workers safe

Whether you're a safety professional, construction manager, or frontline

worker, this session will provide valuable insights and practical guidance for creating safer worksites.

Date: Friday, April 25, 2025

Time: 10:00 AM (Central Time)

Duration: 1 Hour

Location: Online Zoom (Webinar link provided upon registration)

REGISTER NOW

Visit Our Booths! Check out where TxLTAP will be!

If you're attending an event or conference, be sure to stop by the TxLTAP booth to meet our team, learn about our free training and resources, and see how we can support Texas cities and counties!

While you're there, pick up some **TxLTAP swag**, including:

- TxLTAP bags,
- Glass breakers,
- Other exciting items!

Be sure to visit our booth!



April 22, 2025 - April 25, 2025 | 8:00 AM - 11:00 AM

Abilene Convention Center 1100 N 6th St Abilene, TX 79601

West Texas County Judges and Commissioners Association

Join this year's conference and discover key topics for county judges and commissioners through expert-led sessions. Attendees can network through tournaments, receptions, and special events.

96th Annual West Texas County Judges and Commissioners Association

South Texas County Judges and Commissioners Association

June 02, 2025 - June 05, 2025 | 9:00 AM - 05:00 PM

**Omni Hotel Corpus Christi
900 N Shoreline Blvd
Corpus Christi, TX 78401**

The 91st Annual South Texas County Judges and Commissioners Conference in Corpus Christi will provide up to 13 hours of continuing education for commissioners and four hours of judicial education for judges. This event features expert speakers delivering timely, accurate information on key county government



91st Annual South Tx County Judges and Commissioners Association Conference

LTP406, Advanced Management Skills, Available Now!

TxLTAP is excited to announce the first offering of LTP406: Advanced Management Skills, the capstone course in our management training series took place on March 25-27, 2025. This comprehensive course is designed for experienced transportation professionals looking to enhance their leadership capabilities and tackle complex management challenges and is available for requests now!

Participants will gain advanced knowledge in areas such as strategic planning, conflict resolution, communication techniques, and decision-making. Through interactive discussions and practical exercises, this course will help managers strengthen their teams, improve project outcomes, and lead with confidence.

Don't miss this opportunity to elevate your management skills and complete the TxLTAP management series.

*A Special thank you to our attendees from the Cities of Dallas, Carrollton, Mansfield, and New Fairview!



LTAP South Central Regional Meeting - March 6-7, 2025

The LTAP South-Central Regional Meeting served as a collaborative gathering of LTAP representatives from New Mexico, Arkansas, Oklahoma, Louisiana, and South Carolina, hosted by TxLTAP. This multi-state meeting provided a valuable platform for LTAP centers to exchange ideas, share best practices, and learn from one another, all while hearing from subject matter experts (SMEs) in the transportation and roadway safety training fields.

Key highlights included:

- Insightful presentations from SMEs on workforce development, work zone safety, innovation, and roadway maintenance best practices.
- In-depth discussions on program delivery strategies, challenges, and opportunities across different states.
- Collaborative sessions focused on



- leveraging resources, enhancing training efforts, and improving outreach to local agencies.
- Networking opportunities that fostered stronger regional relationships and encouraged collaboration between LTAP centers.

This annual meeting reflected the strength and value of the LTAP network in working together to advance transportation safety, training, and innovation across state lines.

TxLTAP will join all LTAP/TTAP Centers for the National LTAP meeting in Kansas City, Missouri July 20-24, 2025.

Featured Training: LTP611 Storm Drainage Pipe & Precast Box Culvert Installation Best Practices

TxLTAP is proud to offer **LTP 611: Storm Drainage Pipe & Precast Box Culvert Installation Best Practices**, an **8-hour** course designed for road and bridge crews focused on proper installation techniques. This training covers best practices for storm drainage pipe and culvert installation while also highlighting innovative small bridge replacement solutions using precast box culverts, aligning with the FHWA's Every Day Counts (EDC) Initiative.

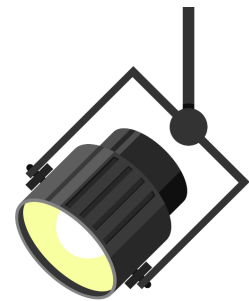
Delivered in a classroom setting, this course provides critical knowledge for crews responsible for maintaining and improving roadway infrastructure. For those seeking additional experience, optional hands-on training is available, offering participants the opportunity to install a culvert in the field. This practical, skills-based class is limited to 20 participants, ensuring personalized attention and real-world application.

*Special thank you to our attendees from the Cities of DeSoto, Red Oak, and Grand Prairie!



Instructor Spotlight: Leading the Way in Transportation Training

At TxLTAP, our instructors bring a wealth of experience from diverse backgrounds, including retired TxDOT professionals, retired military personnel, and industry experts. With decades of hands-on knowledge in transportation, safety, and leadership, they provide invaluable insights and real-world training. Their expertise ensures that every course is practical, engaging, and designed to equip participants with the skills needed to improve roadway safety and efficiency across Texas.



This month, we're shining the spotlight on **Danny Clanton!**





Danny Clanton began his career by joining the Army National Guard immediately after graduating high school in 1982. Following the completion of basic and advanced training, he returned home and, in 1986, began his career with the Texas Department of Transportation (TxDOT).

During his tenure at TxDOT, he served in several key roles, including crew leader, contract manager, and safety officer. He also contributed to workforce development by teaching courses in crew leadership and traffic control through the TxDOT training division — a role he found especially rewarding. After a long and dedicated career, Danny retired from TxDOT in 2013.



Following retirement, he continued to apply his expertise in the private sector, working as a project manager and safety officer for multiple companies. In 2021, he returned to TxDOT as a construction inspector, overseeing road and bridge projects.

While attending a training class in Dallas, Danny connected with a University of Texas at Arlington (UTA) instructor, expressed interest in teaching, and soon after began serving as an instructor for the university.

Today, he continues to share his extensive knowledge and field experience with others and enjoys spending time with his family and playing golf when time allows.

TxLTAP Social Media

Stay Connected with TxLTAP!

Did you miss our recent posts? Want to stay informed on road safety, workforce development, work zone training, and more opportunities?

Follow our social pages for exclusive updates on free training opportunities for local Texas cities and counties.

- Get notified about new courses, webinars, and resources
- See highlights from training events and conferences
- Don't miss out - follow us today!



Training Opportunities

Ready to take your road safety knowledge to the

Road Safety Champion Program

next level? The Road Safety Champion Program (RSCP) is your opportunity to build essential skills, enhance safety practices, and make a real impact on Texas roads. This expert-led training covers critical topics to help you improve roadway safety and reduce risks. Plus, with flexible scheduling and virtual options, it's never been easier to join. Start your journey today and become a Road Safety Champion! ☐☐

Upcoming Virtual RSCP classes this month:

[Systemic Safety Project Selection Tool – April 8, 2025](#)

[Maintaining a Safer Roadway – April 15, 2025](#)

[Worker Safety – April 16, 2025](#)

[Take Action Now – Maintaining Safety – April 22, 2025](#)

[Introduction to Road Safety – April 29, 2025](#)

[Learn More Here!](#)

TxLTAP Partners

FHWA

APWA

TxDOT

NACE

NLTAPA

Build a Better
MOUSETRAP

[Build a Better Mousetrap \(BAM\)](#) program by the FHWA showcases innovative solutions to everyday challenges faced by local and tribal transportation professionals.

[Learn More about BAM](#)

Every Day Counts
Innovation for a Nation
on the Move

[The Every Day Counts \(EDC\)](#) initiative by FHWA promotes innovations to accelerate highway project delivery, improve safety, and reduce costs with support for strategies.

[Subscribe to EDC News!](#)

HELP
#EndTheStreakTX
End the streak of daily deaths on Texas roadways.

Texas has lost at least one person every day on Texas roads since Nov. 7, 2000." Join TxDOT and Texans on ending the streak of daily deaths on our Texas roads. **#EndTheStreakTx**

[End the Streak Digital Toolkit](#)

[Have an Innovated Design or Project? Share It with Us!](#)

UTA
Extension and Extended Campus

- TxLTAP -

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