

# BETTER ROADS SAFER ROADS



**SAFE ROADS** FOR ALL USERS

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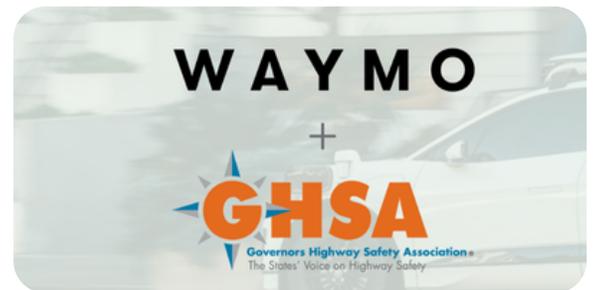
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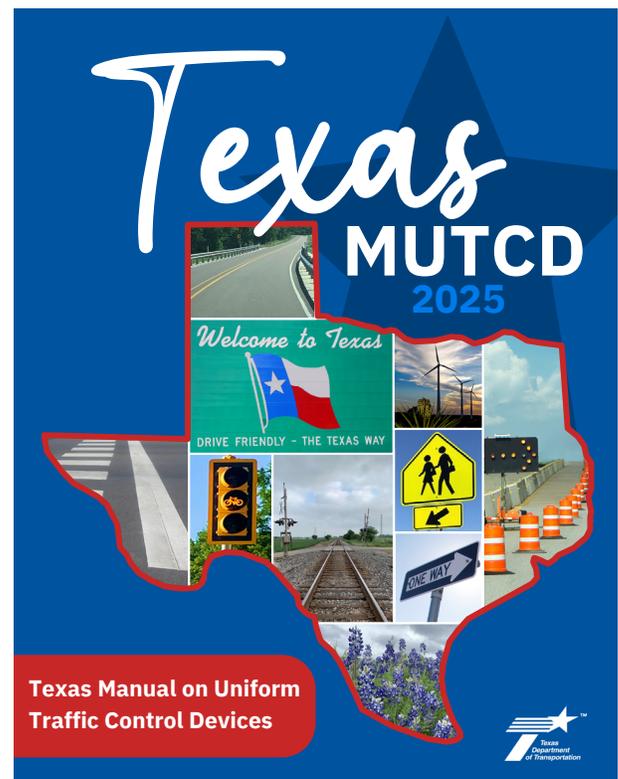
# INTRODUCING THE 2025 TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES

The 2025 Texas Manual on Uniform Traffic Control Devices (TMUTCD) was adopted into state law by the Texas Transportation Commission on November 13, 2025, with an effective date of January 18, 2026. The 2025 TMUTCD, which provides the Texas standard for all traffic control devices installed on any state roadway and pedestrian and bicycle facility that is open to public travel, was revised based upon the new national MUTCD, 11th Edition, and Texas state laws and practices. The national MUTCD was published in the Federal Register on Dec. 19, 2023, with an effective date of Jan. 18, 2024. Texas had two years (24 months) from the national MUTCD effective date to adopt the new TMUTCD. A virtual Public Hearing was held with a public comment period between July 4, 2025 through Sept. 2, 2025. An in-person Public Hearing was also held on Aug. 7, 2025.

TxDOT continues to work with the Federal Highway Administration (FHWA) Texas Division to resolve a few pending items originally published in the Texas Register on July 4, 2025 and updated on Nov. 28, 2025 (see page 7735 of the Texas Register, Nov. 28, 2025). Resolution of these items is expected to occur by the next TMUTCD revision that addresses the MUTCD 11th Edition Known Errors, pending FHWA's planned action on the known errors.

The significant changes included in the 2025 TMUTCD include TMUTCD global edits, changes to Part 1 - General; Part 2 - Signs (Chapters 2A - 2N); Part 3 - Markings; Part 4 - Highway Traffic Signals; Part 5 - Traffic Control Device Considerations for Automated Vehicles; Part 6 - Temporary Traffic Control; Part 7 - Traffic Control for School Areas; Part 8 - Traffic Control for Railroad and Light Rail Transit Grade Crossings; Part 9 - Traffic Control for Bicycle Facilities; and Appendices A and B. The complete list of changes can be found here: <https://www.txdot.gov/content/dam/docs/division/trf/district-memos/texas-manual-on-uniform-traffic-control-devices-list-of-changes-memo.pdf>

The complete TMUTCD is available on TxDOT's website at [https://ftp.txdot.gov/pub/txdot-info/trf/tmutcd/2025/2025\\_tmutcd.pdf](https://ftp.txdot.gov/pub/txdot-info/trf/tmutcd/2025/2025_tmutcd.pdf).



# TXDOT SALUTES 40 YEARS OF “DON’T MESS WITH TEXAS®”

As football fans watched inside the Cotton Bowl on Jan. 1, 1986, Stevie Ray Vaughan appeared on the screen in the first ad of the most iconic anti-litter campaigns: Don’t mess with Texas.

Now, four decades later, the Texas Department of Transportation (TxDOT) is celebrating this 40-year milestone with the next generation of artistic talent, Post Malone, starring in the latest Don’t mess with Texas video.

Music superstar Post Malone grew up in Grapevine, Texas, and is a proud and outspoken Texan. He appears in new television and radio public service announcements that pays tribute to the original launch spot with Stevie Ray Vaughan. The message is the same as it always has been: “Don’t mess with Texas means don’t litter.”

“As we mark the 40th anniversary, it’s wonderful to not only look back at the old commercials that helped spark this iconic message, but see how the newest generation is lending their voice to helping keep our state clean and beautiful,” TxDOT Executive Director Marc Williams said. “The Don’t mess with Texas campaign has been incredibly successful over the years, but it’s imperative we continue to remind people that Don’t mess with Texas means don’t litter.”

Launched in 1986, the campaign was created to address the increasing amount of litter along Texas highways by appealing to Texans’ pride and strong connection to the state. Over four decades, “Don’t mess with Texas” has become one of the most successful behavior-change campaigns in history.

A key component of the campaign’s longevity has been its collaboration with influential Texas voices from music, film and popular culture — names like Willie Nelson, George Strait, Eva Longoria, Matthew McConaughey, Joe Jonas, Ethan Hawke and others have helped extend the campaign’s reach and reinforce its message statewide.

As TxDOT celebrates this milestone, we continue our commitment to protecting Texas roadways and encourage everyone to do their part to keep Texas highways clean and beautiful for generations to come. The campaign includes annual “Trash-Off” community litter pick-up events and the Adopt-a-Highway volunteer program.

For more information about the “Don’t mess with Texas” campaign and to view the latest PSAs, visit [dontmesswithtexas.org](http://dontmesswithtexas.org).



# TXDOT ASPHALT TESTING ADOPTED AS NATIONAL STANDARD

by Laura Butterbrodt



A new asphalt testing method will help improve pavement quality and make roads more durable over time, not just in Texas but across the country. The method, developed by the Texas Department of Transportation (TxDOT) and the University of Texas at Austin Center for Transportation Research, fills missing gaps in testing for asphalt binder.

*“That’s a major milestone for us and it shows that Texas is leading the way in innovation and that the other 49 states see the value in this approach”*

The test, called the “poker chip method,” models the stress that asphalt endures on a roadway to check for cracking in the material. A sample of asphalt binder in the shape and size of a poker chip is sandwiched between two plates and then pulled until the sample cracks, or fails.

The method has been in development and refinement since 2016. Zahra Sotoodeh Nia, an engineer in TxDOT’s Materials and Tests Division, was a researcher at CTR during the implementation stages of the project.

“The previous testing methods were developed over 30 years ago, and they simply don’t account for the wide range of modifiers used in today’s asphalt binders,” Sotoodeh Nia said. “The poker chip test is highly sensitive to both the type and quality of these modifiers. That means it can better predict how long a pavement will last and how well it will resist cracking over time. Ultimately, it helps us build roads that are more durable and require less maintenance.”

Asphalt binder is one of the components used to produce hot asphalt mix and seal coats – which is used in large amounts to pave and maintain the more than 200,000 miles of TxDOT roads across the state. By improving the quality of the binder, the pavement will last longer and be less expensive to maintain over time.

“When you drive on asphalt roads, asphalt binder is quite literally the glue that’s holding these roads together,” said Amit Bhasin, CTR Director and lead researcher on the project. “That inherent ability of the binder to resist cracking is what dictates the serviceable life of an asphalt pavement.”



The method has been adopted by the American Association of State Highway and Transportation Officials (AASHTO) as the provisional standard test method to be used nationwide. TxDOT plans to specify this test in the upcoming year and will use it to check the quality of asphalt binders both before and after they are shipped to projects.

“That’s a major milestone for us and it shows that Texas is leading the way in innovation and that the other 49 states see the value in this approach,” Sotoodeh Nia said. “We hope that with AASHTO’s endorsement, we see more states adopting this method which, could elevate pavement performance nationwide.”



# **TXDOT APPROVES NEARLY \$285 MILLION FOR PEDESTRIAN AND BICYCLE PROJECTS**

The Texas Transportation Commission has approved more than \$284.8 million for bicycle and pedestrian infrastructure that will help improve safety, mobility, access and quality of life for people across the state.

These federal Transportation Alternative funds will go toward 73 projects statewide that will build sidewalks, shared use paths, dedicated bicycle lanes and pedestrian bridges. They will also be used for the development of active transportation plans that will help communities plan for non-motorized connected networks.

“This significant investment will make it safer and more enjoyable for people to walk and bike in their communities while improving access across the state,” Texas Transportation Commissioner Robert “Robie” Vaughn said. “By expanding transportation options, we can build more connected communities and a more connected Texas, while enhancing the quality of life for everyone.”

Examples of projects statewide

- New and upgraded sidewalks
- Shared use paths for biking and walking
- On-street bicycle lanes
- 15 planning studies
- Safety enhancements like school zone upgrades, pedestrian crossings and lighting

More information on all the projects can be found at [www.txdot.gov/content/dam/docs/commission/2025/1113/5.pdf](http://www.txdot.gov/content/dam/docs/commission/2025/1113/5.pdf).

### **WORKING TO KEEP VULNERABLE USERS SAFE**

While collisions involving pedestrians and cyclists only make up a small percentage of traffic crashes in Texas, they account for 1 in 5 traffic fatalities. All of these projects will provide safer conditions for people who walk or use bicycles or wheelchairs. More specifically, 27 of these projects will improve pedestrian safety in areas identified as potential risks in the Texas Pedestrian Safety Action Plan. Twenty-nine of these projects are intended to provide safer routes for children walking and biking to schools.

Funding for these projects comes from the federal Transportation Alternatives program. All award selections come after a competitive call for projects from cities and counties across the state.

*“This significant investment  
will make it safer and  
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# NSC, NCCCO FOUNDATION LAUNCH FREE TOOL TO HELP PREVENT WORKPLACE FATALITIES

The National Safety Council and NCCCO Foundation have launched a free tool to help employers eliminate serious incidents and fatalities (SIF). The [Organizational Safety Gap Analysis Tool](#) identifies weaknesses in safety systems before incidents occur.

The need is clear. After decades of progress, U.S. workplace fatality rates have plateaued at more than 5,000 annually, across all workplaces. Each is preventable with the right systems in place.

Developed through the NSC [Work to Zero](#) initiative, the tool is built on the Council's evidence-based [SIF Prevention Model](#). It is designed for owners, executive leaders and safety professionals.

*“At the heart of Work to Zero is the belief that every worker deserves to go home safely”*

It evaluates seven key areas that shape an organization's safety health. These include operating environment, leadership, worker engagement, hazard identification and prioritization, hazard abatement and control, implementation and operation, and continuous improvement.

The tool transforms the existing NSC Gap Analysis checklist into an interactive, tailored experience. No specialized training is required. Users receive a personalized report that highlights strengths, identifies opportunities and provides clear next steps to help reduce SIFs. Organizations of all sizes and industries can benefit.

“At the heart of Work to Zero is the belief that every worker deserves to go home safely,” said Matt Law, director of Work to Zero at NSC. “This tool gives leaders a practical starting point to strengthen the systems that protect lives.”

“The new Organization Safety Gap Analysis Tool is another great example of the safety resources and research we have been able to provide to the crane industry in collaboration with the NSC,” stated T.J. Cantwell, executive director of the NCCCO Foundation. “We hope companies will use it as a valuable resource to analyze existing programs and enhance safety.”

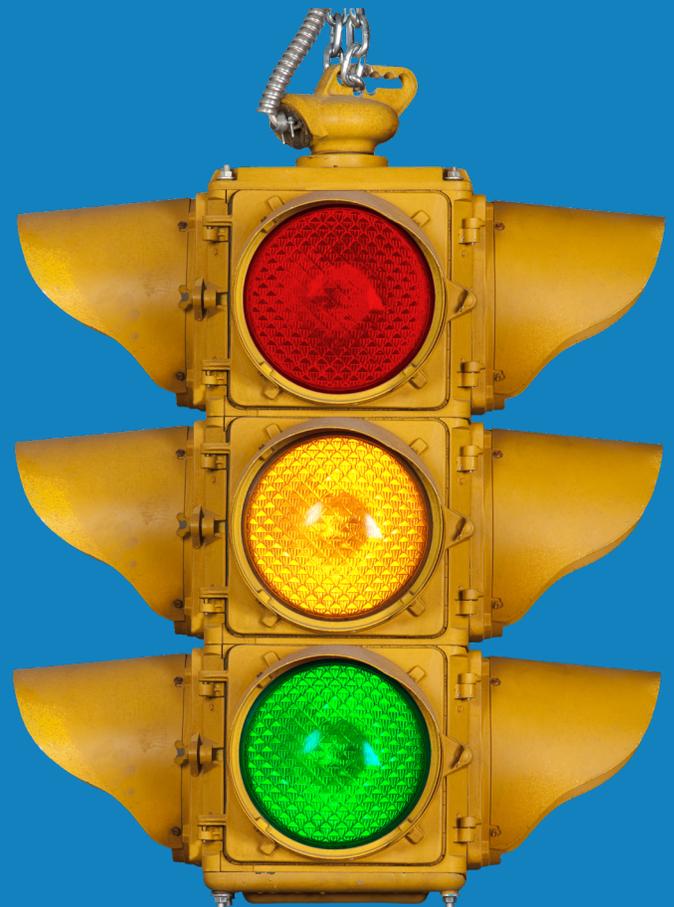
Funded by the McElhattan Foundation, Work to Zero aims to eliminate workplace fatalities by helping employers adopt technology and practices that make the biggest impact. Access the [Organizational Safety Gap Analysis Tool](#) [here](#).

## ABOUT THE NATIONAL SAFETY COUNCIL

The National Safety Council is America's leading nonprofit safety advocate – and has been for over 110 years. As a mission-based organization, we work to eliminate the leading causes of preventable death and injury, focusing our efforts on the workplace and roadways. We create a culture of safety to not only keep people safer at work, but also beyond the workplace so they can live their fullest lives.

## ABOUT THE NCCCO FOUNDATION

The [NCCCO Foundation](#) is a 501(c)3 charitable organization formed in 2018 to promote industry safety through three major pathways: education, research and workforce development.



# NSC RECEIVES NEARLY \$1.3 MILLION TO ADVANCE ROADWAY SAFETY EFFORTS IN FOUR STATES

The National Safety Council has received four federal pass-through grants totaling nearly \$1.3 million to help employers prevent roadway crashes, injuries and fatalities through its Our Driving Concern program. The awards will expand efforts to equip employers with free education, training and resources that strengthen safety culture and protect workers both on and off the job.

The funding supports the Council's continued collaboration with state highway safety offices in Texas, Ohio, North Carolina and West Virginia to address leading crash factors such as distraction, speed and lack of seat belt use. The grants were awarded by the Texas Department of Transportation, the Ohio Department of Public Safety, the North Carolina Governor's Highway Safety Program and the West Virginia Governor's Highway Safety Program. Together, these partnerships will enable NSC to broaden its reach, engage more employers and align with each state's strategic highway safety goals to reduce crashes, serious injuries and fatalities on the road.

"Prevention requires action. These grants empower employers by giving them free tools, training and support to provide to their employees – and, in turn, to their communities," said Lorraine Martin, NSC CEO. "They also allow us to deepen our partnerships with state agencies and expand the reach of Our Driving Concern, helping more organizations protect what matters most – their people."

"These grants help us work directly with employers to make traffic safety part of everyday workplace culture," said Cody Stewart, senior program manager of Our Driving Concern. "When employees model safe driving habits, the impact extends beyond the workplace to families and communities across each state we serve."

## TEXAS: CONTINUING AN 18-YEAR PARTNERSHIP

TxDOT awarded NSC \$746,018 to continue an 18-year collaboration advancing employer traffic safety in Texas. This funding provides free training and resources to help employers address risky driving behaviors, reduce costs and save lives. Through Our Driving Concern Texas, NSC will continue delivering programs and materials that empower employers to strengthen their safety culture and extend traffic safety awareness beyond the workplace to families and communities. Learn more at [tx.ourdrivingconcern.org](http://tx.ourdrivingconcern.org).

**Our Driving  
Concern**  
an nsc program

**TEXAS**

## OHIO: EXPANDING EMPLOYER TRAFFIC SAFETY INITIATIVE

Through a grant of \$181,469, the Ohio Traffic Safety Office, a division of the Ohio Department of Public Safety, is partnering with NSC to expand the reach and impact of the Our Driving Concern Ohio program. This initiative focuses on reducing traffic-related injuries and fatalities by addressing key crash risk factors such as seat belt use, speeding and distracted driving.

Through this program, Ohio employers will gain access to tailored training and education designed to help them build or reinforce safe driving habits in the workplace. For more information, visit [oh.ourdrivingconcern.org](http://oh.ourdrivingconcern.org).

## NORTH CAROLINA: TACKLING SPEEDING AND SUPPORTING YOUNG DRIVER SAFETY AT WORK

The North Carolina Governor's Highway Safety Program awarded NSC \$141,239 to advance driver safety initiatives focused on speeding, distracted driving and young drivers. According to NSC Injury Facts®, transportation incidents were the leading cause of workplace fatalities in North Carolina in 2022.

Through this grant, NSC will partner with employers and statewide organizations to deliver evidence-based traffic safety education and resources. The goal is to help reduce crashes, prevent injuries and promote safer driving behaviors on North Carolina roadways. Learn more at [nc.ourdrivingconcern.org](http://nc.ourdrivingconcern.org).

## WEST VIRGINIA: ENHANCING WORKPLACE SAFETY FOR DRIVERS

The West Virginia Governor's Highway Safety Program awarded NSC \$225,291 to develop and deliver employer-focused traffic safety resources. Through this initiative, NSC will support employers across West Virginia in addressing key risk areas that impact worker safety both on and off the job, including speeding, seat belt use, older driver safety and impairment.

By focusing on workplace audiences, NSC and the West Virginia GHSP aim to reach a broad segment of the driving population, helping employers reinforce safe driving behaviors, promote a culture of responsibility and protect their most valuable assets: their people.

NSC proudly partners with state and federal agencies to make roads safer for everyone. By engaging employers to champion traffic safety, the goal is to shape safer driving behaviors and work toward a future with zero roadway fatalities.

For free traffic safety resources and more information about Our Driving Concern, visit [ourdrivingconcern.org](http://ourdrivingconcern.org).

# SAFE ACTIONS SAVE LIVES

2026 National Work Zone Awareness Week



# 2026 NATIONAL WORK ZONE AWARENESS WEEK

In 2025, there were over 29,850 crashes that occurred in Texas work zones that claimed the lives of 203 people and seriously injured 165 people.

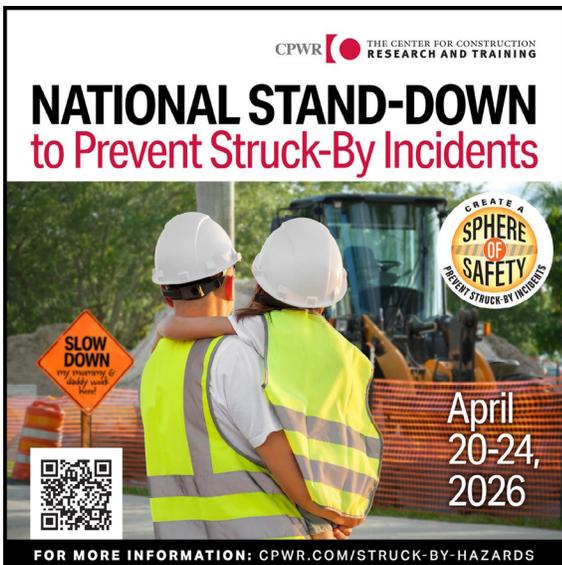
The National Work Zone Awareness Week (NWZAW), a national public awareness campaign that spreads the message that we are all responsible for work zone safety, will be April 20 – 24, 2026. The annual spring campaign is held at the start of construction season and encourages safe driving through highway work zones. The key message is for drivers to use extra caution in work zones. This year's NWZAW theme is "Safe Actions Safe Lives."

Everyone plays a role in work zone safety. Make plans now for the 2026 weeklong commemoration including:

**MONDAY, APRIL 20 - WORK ZONE SAFETY TRAINING DAY:**

NWZAW will start with Work Zone Safety Training Day, which emphasizes the importance of laying the groundwork for safety through training of personnel. Companies were encouraged to pause during the workday for safety demonstrations, discussions about safety policies and other prevention steps.

Struck-by injuries are a leading cause of death,<sup>14</sup> and since 1992 the leading cause of nonfatal injuries in the construction industry. The national stand down encourages employers and workers to pause voluntarily during the workday for safety demonstrations, training in hazard recognition and fall prevention, and talks about hazards, protective methods, and the company's safety policies, goals and expectations. Resources to conduct your own stand down can be found at [CPWR.com/research/work-zone-safety](https://cpwr.com/research/work-zone-safety).



**TUESDAY, APRIL 21 - NATIONAL KICKOFF EVENT:** The NWZAW 2026 kickoff event and press conference will be hosted by the Connecticut Department of Transportation in Farmington, Conn. More information about the location and time will be posted [nwzaw.org/participate](https://nwzaw.org/participate) as details are solidified.

**WEDNESDAY, APRIL 22 - GO ORANGE DAY:** All roadway safety professionals across the country were encouraged to wear orange to proudly show their support of work zone safety. NWZAW and Go Orange Day are especially important to the families of victims

who have lost their lives in work zones. Show your support on social media by posting your orange pics and use the hashtags #NWZAW and #Orange4Safety.

**THURSDAY, APRIL 23 - SOCIAL MEDIA STORM:** Organizations, companies, institutions and individuals were urged to share messages and use hashtags #NWZAW and #WorkZoneSafety throughout social media between 8 a.m. and 3 p.m. CT. Download social media images and a cheat sheet to use on your own social channels at [www.nwzaw.org/resources.html](https://www.nwzaw.org/resources.html).



**FRIDAY, APRIL 24 - MOMENT OF SILENCE:** The Moment of Silence started in 2022 and encourages companies and families to join together for a moment of silence as a tribute to the people who lost their lives in a work zone incident.

If you're interested in hosting a local event for National Work Zone Awareness Week, the [NWZAW Event Planning Guide](#) is a comprehensive guide for all individuals and organizations planning to host NWZAW events in their community. The guide includes event setup guides, sample invitations, examples of opening and closing remarks, a sample schedule for the kickoff event and more.

To learn more about NWZAW, visit [NWZAW.org](https://nwzaw.org).

Even if you or your agency are not able to officially participate in the National Work Zone Awareness Week, there is still something that everyone can do in observance of NWZA and every day. We can all practice these safety tips.

- Slow down and obey the speed limit.
- Stay Alert and avoid distractions in your vehicle
- Always expect the unexpected.
- Keep your distance and don't tailgate.
- Obey traffic signs and work zone flaggers.
- Merge and change lanes safely.
- Give work zone workers the space they need.
- Be patient.



# FUNDING OPPORTUNITY ANNOUNCEMENTS

## INDIAN HIGHWAY SAFETY OCCUPANT PROTECTION GRANT

The Bureau of Indian Affairs (BIA), Office of Justice Services (OJS), Indian Highway Safety Program (IHSP) is soliciting proposals for traffic safety programs and projects aimed at reducing traffic crashes, fatalities, and injuries within tribal communities. Indian Highway Safety Grants are reimbursable and available exclusively to federally recognized tribes.

Eligible applicants: Federally recognized Native American tribal governments

Submittal deadline: May 1, 2026

For more information, visit: <https://simpler.grants.gov/opportunity/e29256ae-d249-4aa3-b3c1-778326de65d9>.

## INDIAN HIGHWAY SAFETY LAW ENFORCEMENT GRANT

The Bureau of Indian Affairs (BIA), Office of Justice Services (OJS), Indian Highway Safety Program (IHSP) solicit proposals for implementing traffic safety programs and projects that are designated to reduce the number of traffic crashes, deaths, and

injuries within these populations. Indian Highway Safety Grants are financial assistance grants that are reimbursable and available to federally recognized tribes.

Eligible applicants: Federally recognized Native American tribal governments

Award Minimum: \$10,000  
Award Maximum: \$1,000,000  
Submittal Deadline: May 1, 2026

For more information, visit <https://simpler.grants.gov/opportunity/dce3c15e-4017-4139-87ed-de313ff63010>

### **OCCUPATIONAL SAFETY AND HEALTH TRAINING PROJECT GRANTS (T03)**

The National Institute for Occupational Safety and Health (NIOSH), Centers for Disease Control and Prevention (CDC), invites grant applications for Training Project Grants (TPGs) that are focused on occupational safety and health training. NIOSH is mandated to provide an adequate supply of qualified personnel to carry out the purposes of the Occupational Safety and Health Act, and the TPGs are one of the principal means for meeting this mandate. The majority of TPGs are in academic institutions that provide high quality undergraduate, graduate, and post graduate academic training in a variety of occupational safety and health (OSH) and allied disciplines. NIOSH also funds a limited number of non-academic TPGs to provide specialized training for target audiences and build or strengthen the Nation's OSH workforce capacity.

#### **Eligible applicants**

Education: Public and state institutions of higher education; Independent school districts; Private institutions of higher education

Government: Special district governments; County governments; City or township governments; Public and Indian housing authorities; Federally recognized Native American tribal governments; State governments

Business: For-profit organizations other than small businesses; Small businesses

Nonprofit: Other Native American tribal organizations; Nonprofits non-higher education without 501(c)(3); Nonprofits non-higher education with 501(c)(3)

Award minimum: \$50,000  
Award maximum: \$550,000

Submittal deadline: October 26, 2028

For more information, visit <https://simpler.grants.gov/opportunity/0731381f-f39a-4d8f-9f55-701eddc5273b>.

### **TEXAS RURAL FUNDERS**

Texas Rural Funders is a diverse coalition of more than 40 foundations and organizations working with rural communities to develop and implement solutions to their unique needs.

For more information, visit <https://texasruralfunders.org/grant/>.

### **NORTH TEXAS DIESEL EMISSIONS REDUCTION CALL FOR PROJECTS**

The Call for Projects is open, and we are accepting project applications. The deadline to submit applications is Friday, March 13, 2026, 5 p.m. Central Time.

The North Central Texas Council of Governments (NCTCOG) is opening the North Texas Diesel Emissions Reduction Call for Projects (CFP) to seek activities to be a part of the NCTCOG grant award from Environmental Protection Agency (EPA). This CFP will fund replacement of existing diesel-powered medium-duty and heavy-duty vehicles or equipment to newer, cleaner vehicles or equipment operating in the Dallas-Fort Worth (DFW) ten-county ozone nonattainment area and areas of air toxics concern housing goods movement and transportation hubs.

The NCTCOG CFP will implement projects aimed at reducing emissions from existing fleets of diesel vehicles at locations such as airports, rail yards, terminals, or distribution centers which have been identified as focus areas by the EPA. All projects must address existing diesel emissions occurring in areas associated with goods movement. Projects may include, but are not limited to, diesel emissions reduction solutions from the following diesel emissions source types.

- Class 5 - Class 8 medium-duty and heavy-duty highway vehicles
- Non-road engines, equipment or vehicles used in construction, handling of cargo (including at ports or airports), agriculture, mining, or energy production (including stationary generators and pumps)
- Transport Refrigeration Units
- SmartWay verified idle reduction technology for on-road highway vehicles
- Locomotive engine replacement and locomotive shore power connections systems

Applicants must submit an application and other required documents for grant-required matching funds that will range from 0 to 75 percent of total project cost, depending upon individual projects submitted. More requirements are outlined in the CFP guidelines.

For more information, visit [nctcog.org/trans/funds/cfps/ntdercfp](https://nctcog.org/trans/funds/cfps/ntdercfp).

# GOVERNORS HIGHWAY SAFETY ASSOCIATION AND WAYMO UNVEIL NEW ONLINE SAFETY TRAINING FOR FIRST RESPONDERS



*The Governors Highway Safety Association and Waymo are giving first responders – including law enforcement officers, firefighters, emergency medical services and tow-truck operators – the knowledge and tools to safely interact with new and emerging technologies like autonomous vehicles.*

As Waymo continues to expand into new markets, the Governors Highway Safety Association (GHSA) and Waymo have created an original [online safety training course](#) for first responders interacting with Waymo vehicles.

First responders – including law enforcement officers, firefighters, emergency medical services and tow-truck operators – need to have the knowledge and tools to safely interact with new and emerging technologies like autonomous vehicles (AVs), especially when there is no driver.

To ensure first responders feel confident approaching and interacting with autonomous vehicles on the roadways, with or without passengers, Waymo's First Responder Outreach team leads hands-on vehicle trainings with local fire, police and EMS organizations well in advance of opening their service to public riders. This new, complimentary online instruction supplements the comprehensive in-person training and safety resources available in cities where Waymo vehicles are deployed.

"Waymo and other AVs can unlock tremendous safety and mobility benefits for everyone," said GHSA CEO Jonathan Adkins. "We owe it to our first responders – the first line of defense when there's a problem on the road – to make sure they are prepared to safely interact with these vehicles."

"Waymo understands the important role of first responders in

keeping our roadways safe and we value our relationship with those teams in the cities in which we operate," said Rob Patrick, Waymo's Emergency Response and Outreach Manager and retired California Highway Patrol Commander. "We are committed to ensuring that first responders feel prepared and confident when working around our vehicles."

The free online training is divided into three modules:

- Introduce Waymo's fully autonomous vehicles, show where they currently operate and explain how the vehicles respond to police and emergency operations.
- Provide detailed instructions on how to approach and interact with a Waymo autonomous vehicle.
- Explain critical safety procedures for first responders who need to extricate passengers or disconnect a vehicle's battery.

After completing the self-paced online training, participants will have the opportunity to take an online quiz and download a certificate of completion after passing the quiz.

In addition to the online Waymo training, GHSA has developed a first responder autonomous vehicle [resource page](#) that provides information about where AVs are being deployed and includes links to first responder resources available from other developers, like Aurora and Zoox.

For more information, visit [TxLTAP.org](http://TxLTAP.org)

Call 817-272-2581 or email [txltap@uta.edu](mailto:txltap@uta.edu) to request training, technical assistance or equipment.

## WORKFORCE DEVELOPMENT

Contact TxLTAP to schedule training or request assistance with developing a no-cost training program tailored to the unique needs of your organization. TxLTAP serves all Texas cities and counties, and instructors deliver training in accordance with all local safety guidelines.

## BUILD A BETTER MOUSETRAP

BABM is a competition by the Federal Highway Administration to discover, share, and celebrate innovations in road construction. Submit your innovative ideas, then TxLTAP selects nominations to be federally recognized.

## EQUIPMENT LENDING LIBRARY

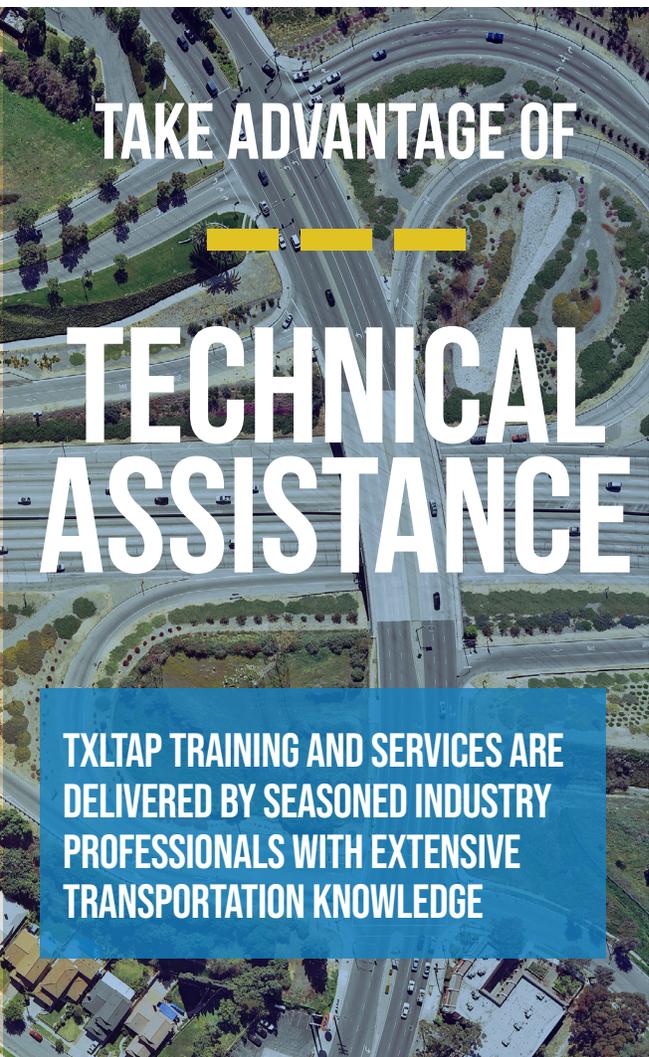
Equipment, such as traffic counters, a portable radar speed sign, handheld retroreflectometer, digital ball bank indicator, fall protection gear, dynamic cone penetrometer and more, is available for loan at no-cost to local government agencies throughout Texas.

## ROAD SAFETY CHAMPION PROGRAM

This nationally recognized certificate program equips participants with safety-focused skills for managing, maintaining, and designing local roads. The program focuses on reducing serious injuries and fatalities by building a workforce skilled in road safety.



# TXLTAP TRAINING & SERVICES



TAKE ADVANTAGE OF

# TECHNICAL ASSISTANCE

TXLTAP TRAINING AND SERVICES ARE DELIVERED BY SEASONED INDUSTRY PROFESSIONALS WITH EXTENSIVE TRANSPORTATION KNOWLEDGE

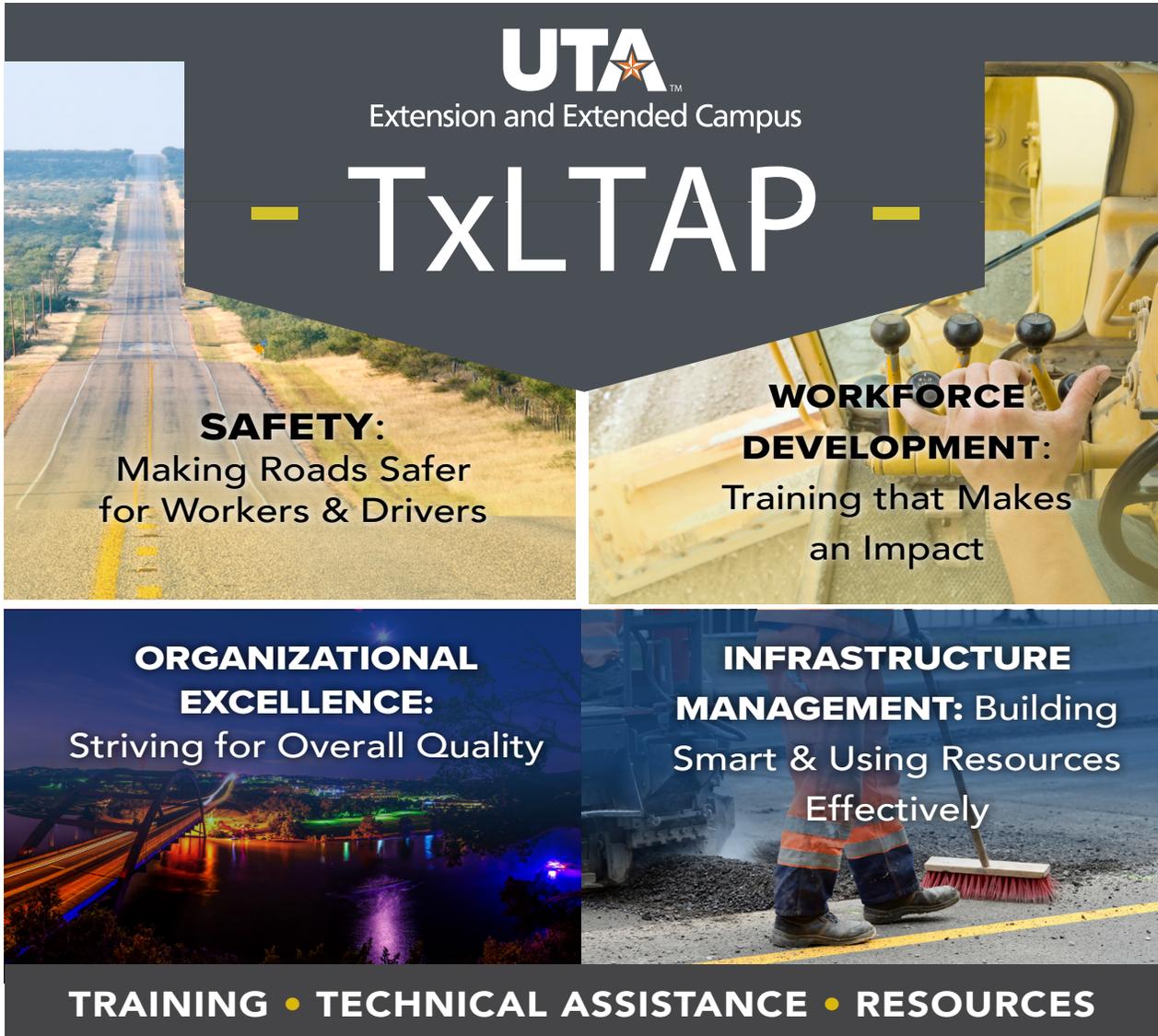
TxLTAP instructors, subject matter experts, and staff include former maintenance managers, heavy equipment operators, road crew chiefs, civil and transportation engineers, inspectors, and public works directors who have all worked on Texas' roads and have the unique experience and knowledge to support local safety, maintenance, and innovation efforts.

In addition to delivering training classes, publishing Better Roads, Safer Roads, and providing information exchange opportunities at conferences, TxLTAP provides local roadway agencies an opportunity to consult directly with carefully selected subject matter experts to specifically address organizations' unique issues and offer meaningful solutions. Like all resources TxLTAP offers, there is no charge to receive technical assistance.

Do you need information on proper methods for repairing your lingering road problem? Would it help if someone came out to watch your road crew perform a repair and offer suggestions on how to save time and money in the future? Could you use the help of a traffic engineer who could assess a problematic intersection? Would it be a benefit to you if a subject matter expert came to ride and evaluate local roads or develop a no-cost training model specific to the needs of your workforce?

Take advantage of technical assistance services!

Call 817-272-2581 or email [txltap@uta.edu](mailto:txltap@uta.edu) to request assistance.



**UTA**  
Extension and Extended Campus

**- TxLTAP -**

**SAFETY:**  
Making Roads Safer  
for Workers & Drivers

**WORKFORCE  
DEVELOPMENT:**  
Training that Makes  
an Impact

**ORGANIZATIONAL  
EXCELLENCE:**  
Striving for Overall Quality

**INFRASTRUCTURE  
MANAGEMENT:** Building  
Smart & Using Resources  
Effectively

**TRAINING • TECHNICAL ASSISTANCE • RESOURCES**

TxLTAP serves local government roadway agencies by providing no cost training, technical assistance, equipment lending & more. Learn more at [TxLTAP.org](http://TxLTAP.org).

Request training & services today!  
**TxLTAP@uta.edu | 817.272.2581**