FHWA Work Zone Training Grantee Showcase



NATIONAL WORKZONE SAFETY INFORMATION CLEARINGHOUSE

FHWA Work Zone Training Grantee Showcase

Michigan State University Consortium Progress Update

Steven D. Schrock, Ph.D., P.E., F.ITE

N.T. Veatch Professor - Civil, Environmental, & Architectural Eng. Dept.
Director - University of Kansas Transportation Center

University of Kansas



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Grant Consortium: Four Universities

- This effort is the combined efforts of four universities
  - Michigan State University (lead university)
  - Iowa State University
  - University of Kansas
  - University of Missouri



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Training and Outreach Delivered

- Workshop/presentation activities do date:
  - 6 Work Zone Data Initiative/Exchange online sessions for two different courses — 381 attendees to date
  - 2 Work Zone Traffic Analysis (WZTA) in-person courses — ~ 60 attendees
  - 1 Work Zone Process Reviews peer exchange



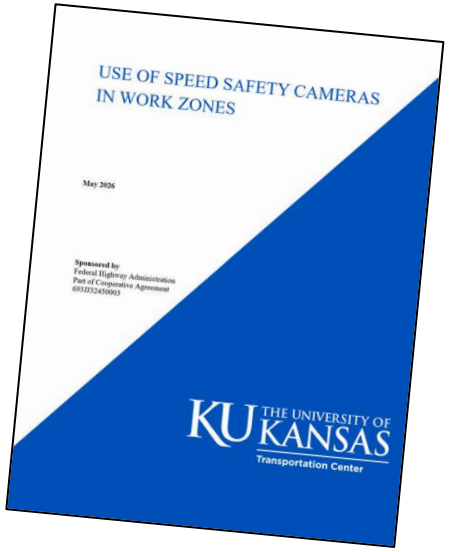
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Grant Consortium: Objectives

- Coordinated task areas spanning work zone safety, data, and training
  - **Low-Cost Work Zone Management Strategies – MSU**
    - Decision-support tools to facilitate implementation of low-cost strategies for work zone management
  - **Data-Driven Approaches to Improve Work Zone Safety – MSU**
    - Current practices (state DOTs) and recent research (e.g., SWZDI, NCHRP) on emerging topic areas

Grant Consortium: Objectives

- Coordinated task areas spanning work zone safety, data, and training
  - **Use of Speed Safety Cameras in Work Zones – KU**
    - Guidance document on steps to consider in developing an SSC program
      - Needs assessment, Policy review
      - Determine scope, scale, and type of program
      - Enforcement planning and field operations
      - Violation structure
      - Tips for startup and evaluation





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Grant Consortium: Objectives

- **Work Zone Performance Measures and Emerging Data Sources – ISU**
  - Develop guidance to incorporate emerging data sources
- **Work Zone Process Reviews – MU**
  - Updated guidance to address emerging topics such as
    - Vulnerable road users
    - Smart work zones
    - Incorporate DOT best practices



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Grant Consortium: Objectives

- **Case Studies for Innovative Contracting and Accelerated Construction – ISU**
  - Conduct interviews and collect documentation on the increasing use of alternative contracting and construction methods
- **Work Zone Data Initiative (WZDI)/Work Zone Data Exchange (WZDx) - ISU**
  - Guidance Material on developing/consuming WZDx feeds
- **Innovative Tools for Work Zone Training - ISU**
  - Develop implementable tools to improve work zone training to enhance safety, improve efficiency, and increase effectiveness



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Grant Consortium: Objectives

- **Updates to Training Course for Work Zone Traffic Analysis: Applications and Decision Framework – MU and KU**



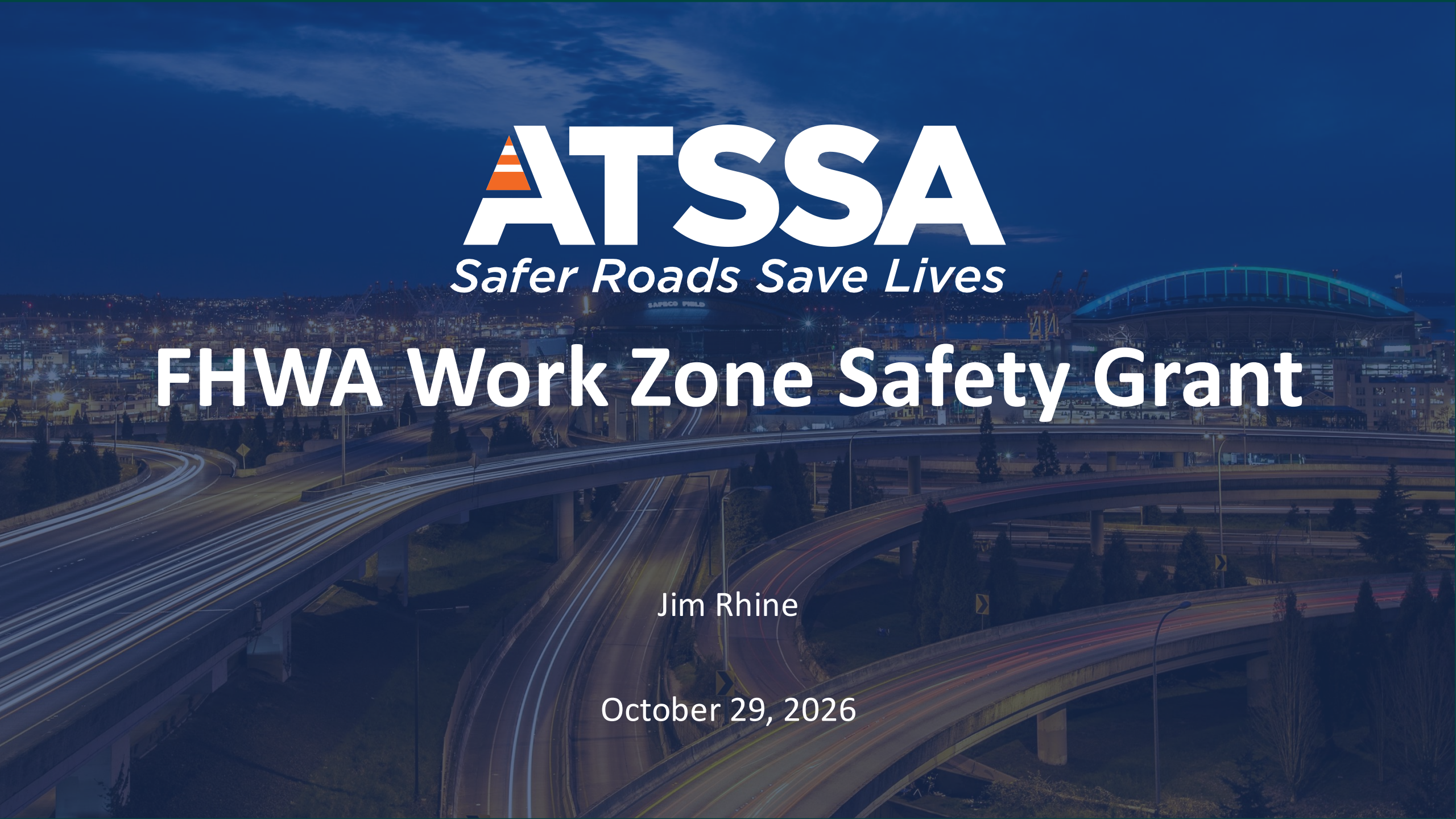
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Thank You



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FHWA Work Zone Safety Grant

Jim Rhine

October 29, 2026

FHWA Work Zone Safety Grantee Showcase

Update of 2023 FHWA Work Zone Safety Grant Program with USF

Cong Chen, Ph.D., P.E., RSP1

Pei-Sung Lin, Ph.D., P.E., PTOE, FITE

October 29, 2026

CUTR Center for Urban Transportation Research

UNIVERSITY of SOUTH FLORIDA

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2. The material was prepared by *the University of South Florida*, through its *Center for Urban Transportation Research*. Any opinions, findings and conclusions or recommendations expressed in this training are those of the Author(s) and do not necessarily reflect the view of the Federal Highway Administration. This training does not constitute a national standard, specification, or regulation.
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Area 1 Task Update
(Highway Work Zone Worker Safety Training)

Area 1 – Work Zone Worker Safety Training

Area 1 Work Zone Worker Safety Training		Deliverables and Formats	Status
New Trainings	1. Queue Protection Trucks in Work Zones	Training materials	Completed and in Final Review
		1 online and 1 classroom-based training	Completed 2-Part Webinar Series: Mar 31 & Apr 7, 2026 In-Person: Sep 23 in Orlando, FL
	2. Temporary Markings in Work Zones	Training materials	Updated training agenda approved by FHWA; Training materials under development
		1 online and 1 classroom-based training	February 2027
	3. Temporary/Portable Rumble Strips in Work Zones	Training materials	August 2027
		1 online and 1 classroom-based training	February 2028
Existing Trainings	1. Safe and Effective Use of Law Enforcement Personnel in Work Zones (FHWA)	1 online training	Completed February 2025
	2. Fall Prevention Use for Transportation Construction Course (ARTBA)	1 online training	Completed 2-Part Webinar Series: April 2 &9, 2026
	3. Introduction to Positive Protection Training (ATSSA)	1 online training	Updating the materials from ATSSA; 3-part Webinar Series by February 2027 Tentatively on Jan 25, Feb 1 & 8, 2027
	4. Safe Installation and Removal of TTC Devices Training (ATSSA)	1 online training	February 2028
	5. High-Visibility Safety Apparel in Work Zones Training (ATSSA)	1 online training	February 2029

Area 1 – Work Zone Worker Safety Training

NEW: Practices & Innovations for Queue Protection Truck Deployment in Work Zones

2-Part Webinar Series

Date: **March 31, 2026**

April 7, 2026

Time: **2:00 PM – 4:00 PM (ET)**

Attendance: **192 Attendees**

In-Person Session

Date: **September 23, 2026**

Time: **8:30 AM – 12:30 PM (ET)**

Location: **Orlando, FL**

Attendance: **21 Attendees**



Area 1 – Work Zone Worker Safety Training

Existing: Fall Prevention for Transportation Construction Course (ARTBA)

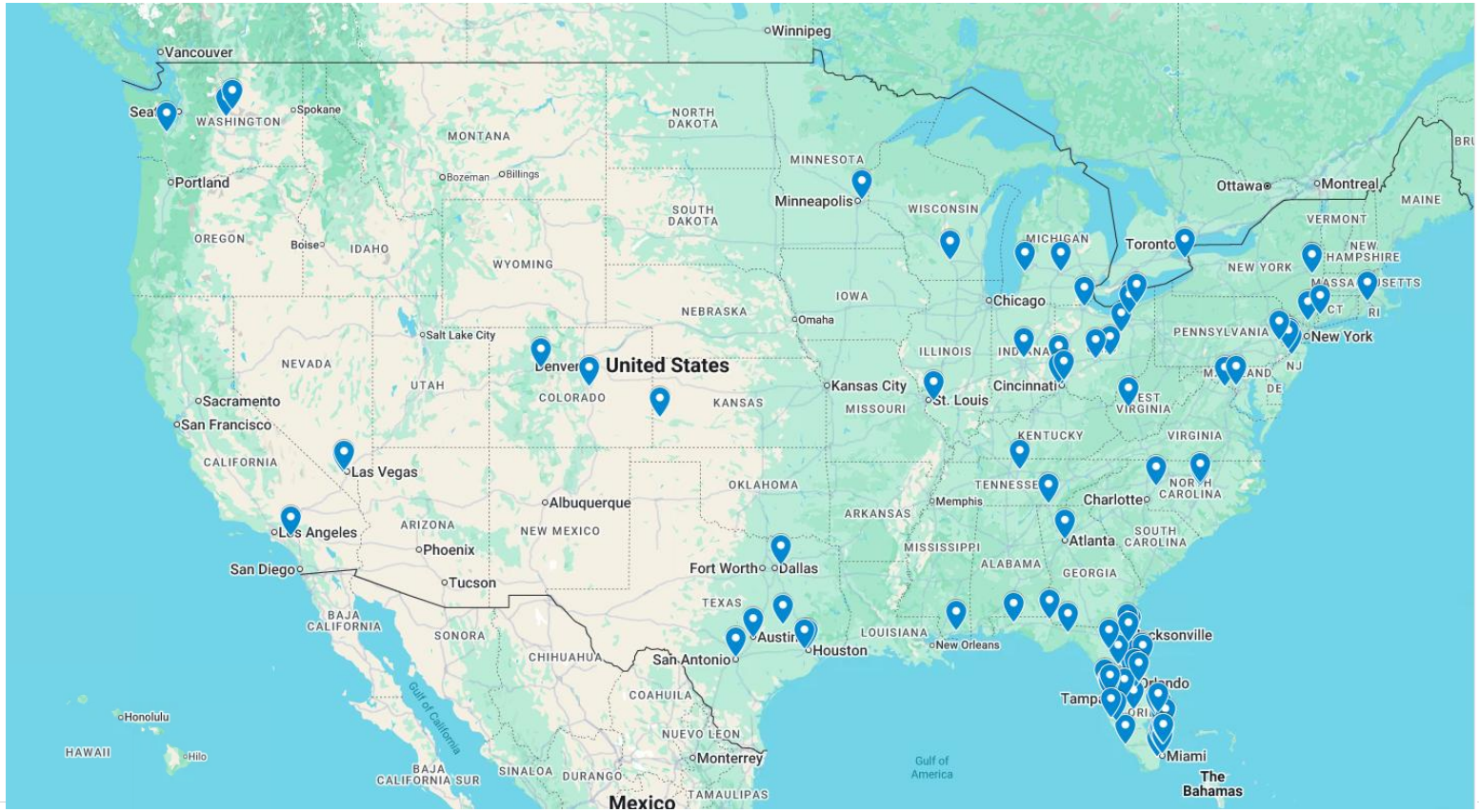
2-Part Webinar Series

Date: **April 2, 2026**

April 9, 2026

Time: **2:00 PM – 4:00 PM (ET)**

Attendance: **177 Attendees**



Upcoming Training (Next Available)

- **New: Temporary Markings in Work Zones**
  - 1 online training and 1 classroom-based training
  - Training materials under development

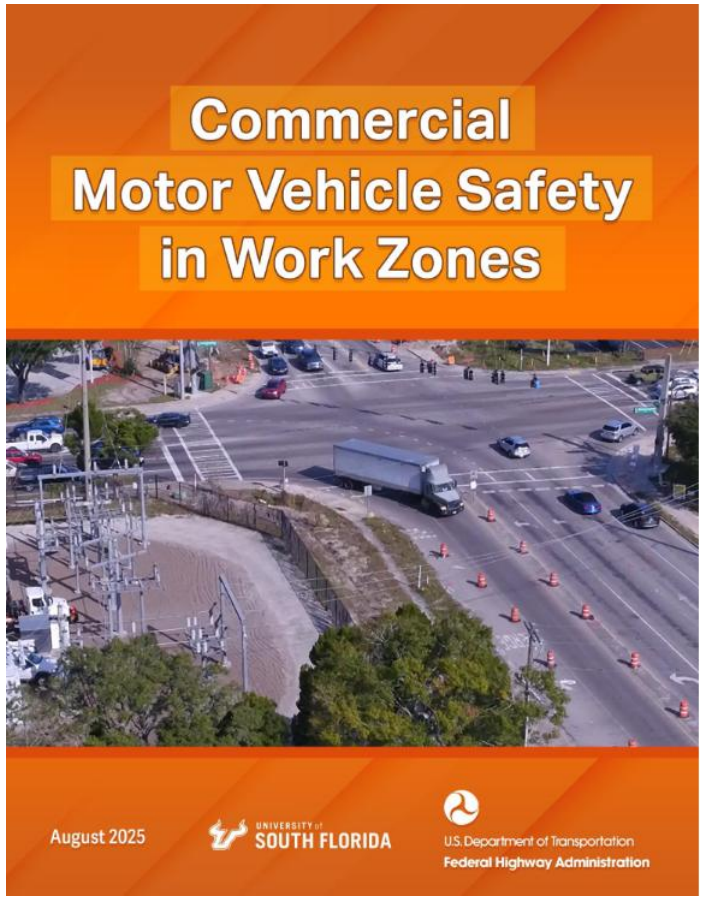
- **Existing: Introduction to Positive Protection Training Module (ATSSA)**
  - 1 online training (6 hours)
  - Tentatively scheduled for January 25, February 1 & 8, 2027

Area 2 Task Update
(Highway Work Zone Safety Guidelines Development)

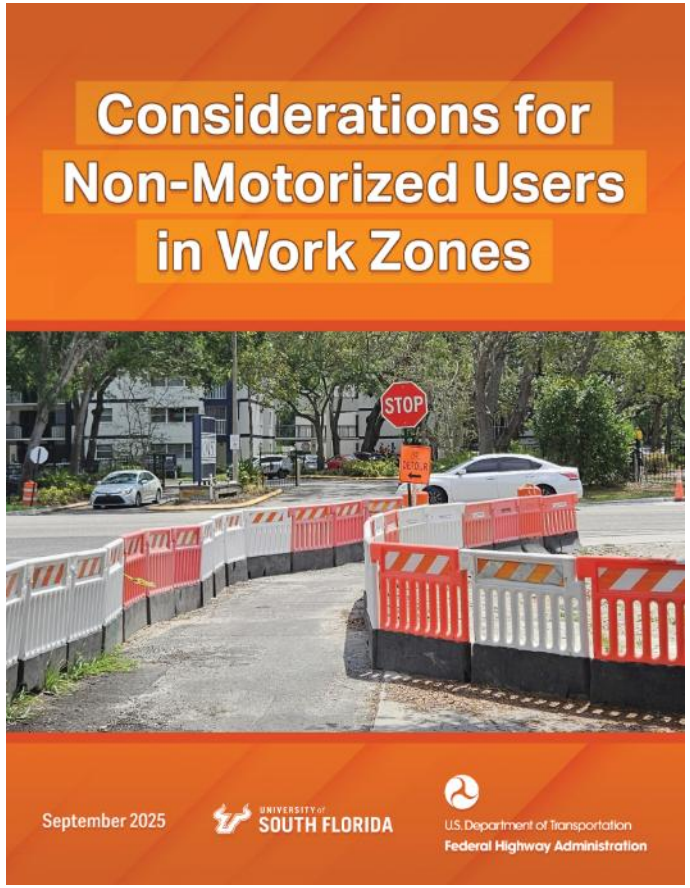
Area 2 - Highway Work Zone Safety Guidelines Development

Area 2 New Guideline Development		Deliverables and Formats	Deliverable Schedule
New Guidelines	1. Commercial Motor Vehicle Safety in Work Zones	Guideline report	Completed and posted to the Clearinghouse
	2. Considerations for Non-Motorized Users in Work Zones	Guideline report	Completed and posted to the Clearinghouse
	3. Applying Context-Sensitive Roadway Design to Work Zones	Guideline report	Document approved and finalizing Section 508 compliance process. To be released soon.
	4. Motorcycle Safety in Work Zones	Guideline report	Revisions and reponses to 3rd round review submitted
	5. Emerging Data and Innovative Strategies for Work Zone Management (**Proposed alternate title**: Smart Work Zone Data in Project Delivery: Practices for Designers, Engineers, and Reviewing Agencies)	Guideline report	Draft outline submitted for FHWA review; Target completion by February 2027

Final Guidelines Documents Available

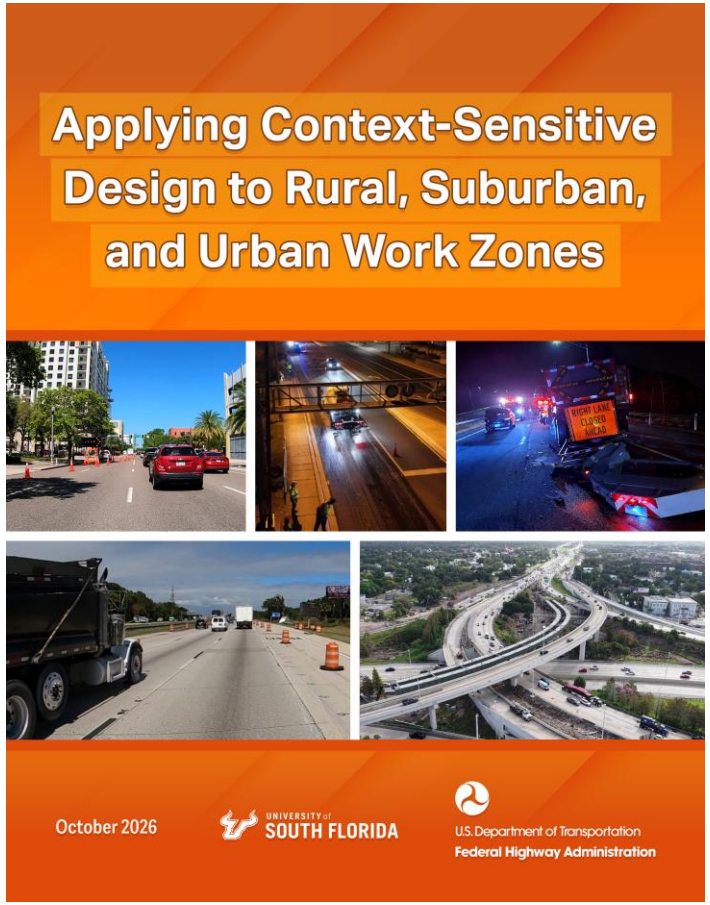


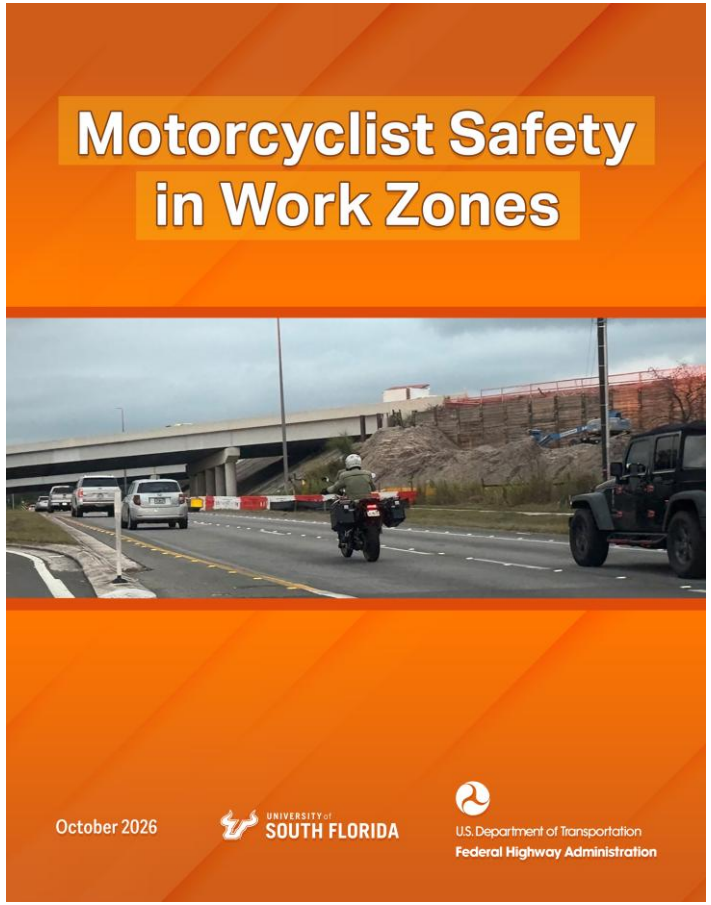
https://workzonesafety.org/publication/commercial-motor-vehicle-safety-in-work-zones/



https://workzonesafety.org/publication/considerations-for-non-motorized-users-in-work-zones/

Guidelines Documents Coming Soon!





(Cover image under redesign)

Area 3 Task Update
(Highway Work Zone Safety Guidelines Training)

Area 3 - Highway Work Zone Safety Guidelines Training

Area 3 New Guideline and Existing Guideline Course Training		Deliverables and Formats	Deliverable Schedule
New Trainings	1. Commercial Motor Vehicle Safety in Work Zones	Training materials	Completed and Approved
		1 online and 3 classroom-based trainings	Completed 3-Part Webinar Series: Apr 21 & 28, May 5 2026 In-Person: Aug 10, 2026, Nashville, TN In-Person: Sep 22, Miami, FL | Sep 24, Tampa, FL
	2. Considerations for Non-Motorized Users in Work Zones	Training materials	Training materials under development
		1 online and 3 classroom-based trainings	February 2027
	3. Applying Context-Sensitive Roadway Design to Work Zones	Training materials	Training materials under development
		1 online and 3 classroom-based trainings	February 2027
	4. Motorcycle Safety in Work Zones	Training materials	August 2027
		1 online and 3 classroom-based trainings	February 2028
	5. Emerging Data and Innovative Strategies for Work Zone Management	Training materials	August 2028
		1 online and 3 classroom-based trainings	February 2029
Existing Trainings	1. Work Zone Road Safety Audits	1 classroom-based training	Completed March 2025
	2. Developing Transportation Management Plans for Work Zones	1 classroom-based training	Completed In-Person: March 19, 2026, Seneca, SC 3-Part Webinar Series: Aug 31, Sep 14 & 28, 2026
	3. Work Zone Data Collection (WZSC)	1 online training	Updating and synethsizing the materials from ATSSA; Training target completion by February 2027
	4. Work Zone Traffic Management Analysis Using Analytical Methods	1 classroom-based training	February 2028
	5. Implementing Safe Work Zone Operations Strategies Trainng	1 classroom-based training	February 2029

Area 3 – Highway Work Zone Safety Guidelines Training

NEW: Commercial Motor Vehicle Safety in Work Zones

3-Part Webinar Series

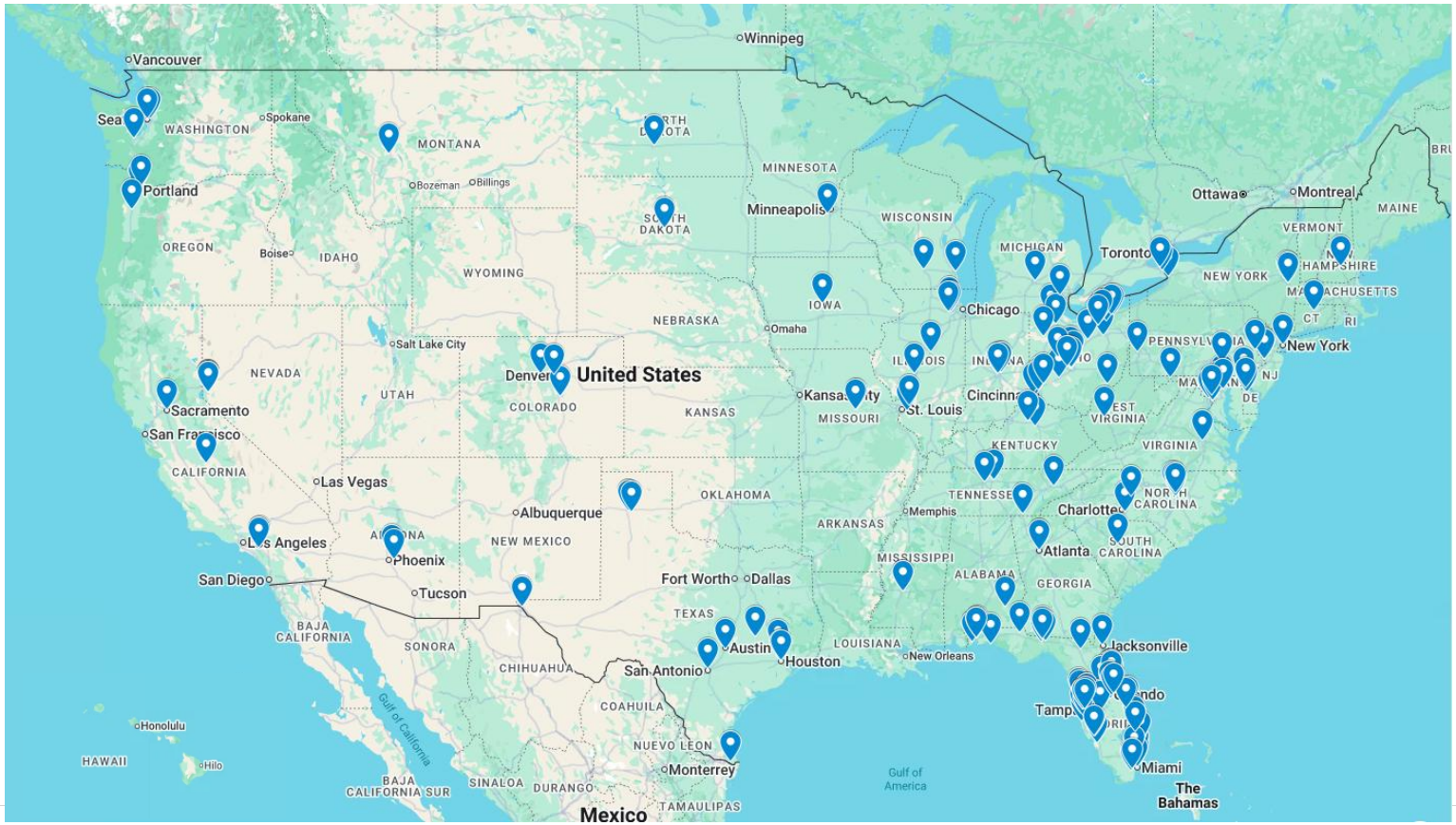
Date: **April 21, 2026**

April 28, 2026

May 5, 2026

Time: **2:00 PM - 4:00 PM (ET)**

Attendance: **475 Attendees**



Area 3 – Highway Work Zone Safety Guidelines Training

NEW: Commercial Motor Vehicle Safety in Work Zones

In-Person Session 1

Date: **August 10, 2026**

Location: **Nashville, TN**

Attendance: **38 Attendees**

In-Person Session 2

Date: **September 22, 2026**

Location: **Miami, FL**

Attendance: **26 Attendees**

In-Person Session 3

Date: **September 24, 2026**

Location: **Tampa, FL**

Attendance: **41 Attendees**







Area 3 – Highway Work Zone Safety Guidelines Training

EXISTING: Developing Transportation Management Plans for Work Zones

In-Person Session

Date: **March 19, 2026**

Time: **9:00 AM - 4:00 PM (ET)**

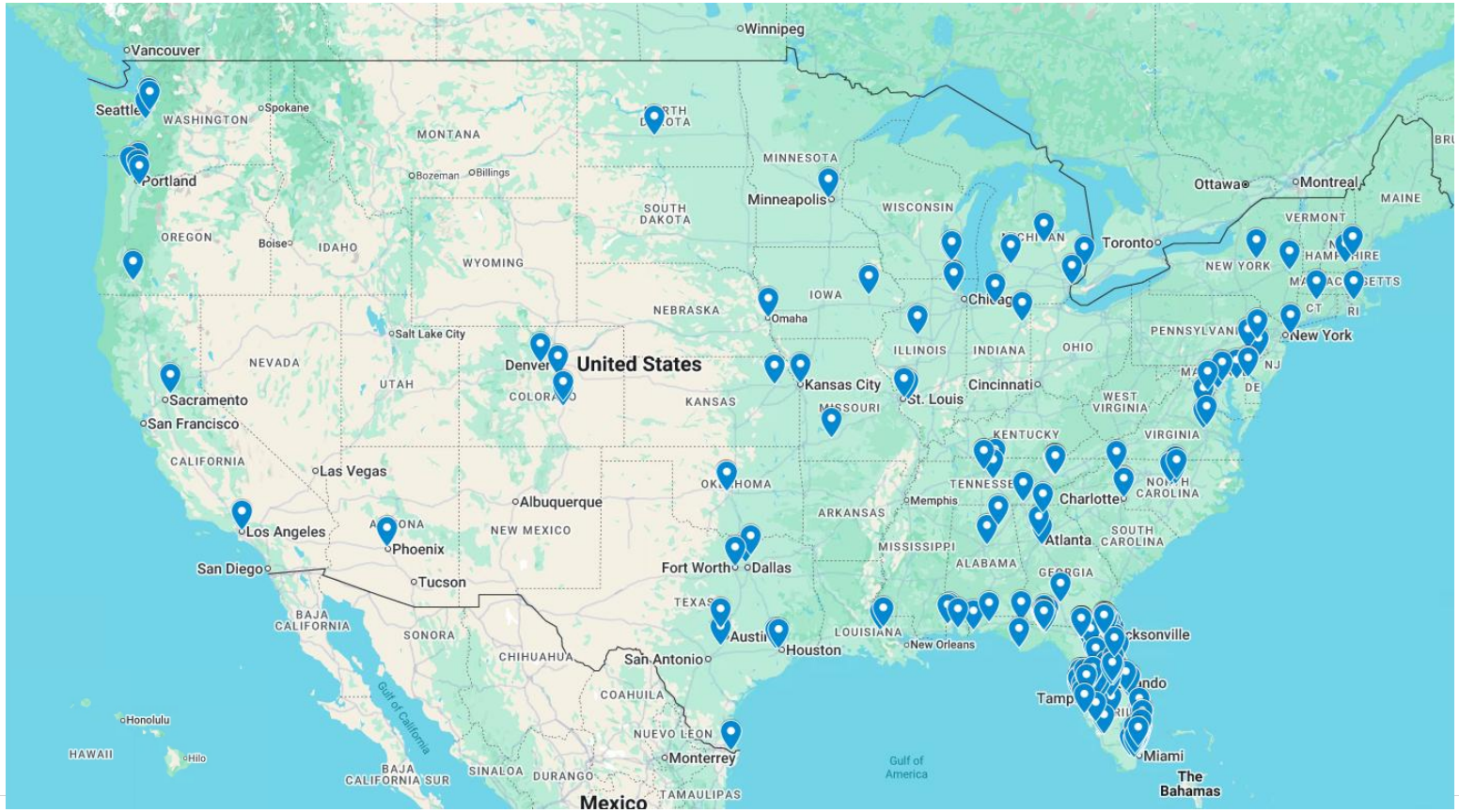
Location: **Seneca, SC**

3-Part Webinar Series

Date: **August 31, 2026**
September 14, 2026
September 28, 2026

Time: **2:00 PM - 4:00 PM (ET)**

Attendance: **677 Attendees**



Upcoming Training (Next Available)

- **New: Considerations for Non-Motorized Users in Work Zones**
  - 1 online training (6 hours) and 3 classroom-based trainings (Full Day)
  - Training materials under development; original training completion by Feb 2027
- **New: Applying Context-Sensitive Roadway Design to Work Zones**
  - 1 online training (6 hours) and 3 classroom-based trainings (Full Day)
  - Training materials under development; original training completion by Feb 2027
- **Existing: Work Zone Data Collection (WZSC) (ATSSA)**
  - 1 online training (6 hours + 1 hour Office Hours)
  - Updating materials; tentatively completing training by February 2027.

THANK YOU!

Overview

1. Area 1 Training
2. Area 2 Publication Development
3. Area 3 Training and Training Updates

ATSSA
Safer Roads Save Lives

Area 1 Training

Focuses on craft workers and field personnel

1. Area 1 offers both in-person and virtual delivery
   - 1 day Traffic Control Technician – 10 courses per year
   - 2 day Traffic Control Supervisor - 10 courses per year
   - 2 day Flagger Instructor Training - 5 courses per year
   - 1 day Maintenance and Short Duration Activities - 5 courses per year
2. Area 1 Delivery
   - 2024 – 16 course for 215 students
   - 2025 – 52 courses for 1,649 students
   - 2026 – 51 courses for 1,184 students through August

ATSSA
Safer Roads Save Lives

Area 2 Publications and Updates

- Area 2 – Publication Development
  - Guideline Updates
  - Practitioner Work Group Meetings
  - Regional Product Demonstrations

ATSSA
Safer Roads Save Lives

Publication Updates Completed

- *Use of Automated Flagger Assistance Devices (AFADs) - https://workzonesafety.org/publication/guidance-on-the-use-of-automated-flagger-assistance-devices/*
- *Temporary Traffic Control for Short-Duration, Short-Term Stationary, and Mobile Operations- https://workzonesafety.org/publication/maintenance-work-zone-safety-pocket-guide-of-mutcd-guidance-on-temporary-traffic-control/*
- *Treating Back-of-Queue Safety Hazards- https://workzonesafety.org/publication/back-of-queue-safety-in-work-zones-risks-and-mitigation-strategies/*
- *Positive Protection Toolbox* - https://workzonesafety.org/publication/updated-work-zone-positive-protection-toolbox/
- Everyone is a Pedestrian - Everyone is a Pedestrian: For a Safe Path Through Work Zones - "Don't Miss Your Cues" — Work Zone Safety Information Clearinghouse

ATSSA
Safer Roads Save Lives

New Publications

- **Temporary Traffic Control Technologies for One Lane Two Way Operations -** https://workzonesafety.org/publication/temporary-traffic-control-technologies-for-one-lane-two-way-operations/
- **Connected Work Zones –** https://workzonesafety.org/publication/technical-brief-on-connected-work-zones/
- **Nighttime Innovations - Innovations to Improve Nighttime Work Zone Safety — Work Zone Safety Information Clearinghouse**

ATSSA
Safer Roads Save Lives

Regional Demonstrations

- **AFAD, PTS, and RDTS** – completed at the ATSSA Expo 2025
- **Innovative Solutions for Nighttime Management and Operations** – completed at the ATSSA Expo 2026

ATSSA
Safer Roads Save Lives

Area 3 Training

Focuses on practitioners and engineering

1. Area 3 offers both in-person and virtual delivery
   - Delivery of 5 courses per year
2. Area 3 Delivery
   - 2024 – 2 courses for 35 students
   - 2025 – 8 courses for 416 students
   - 2026 – 5 courses for 251 students

ATSSA
Safer Roads Save Lives

Area 3 Training Course Offerings

- Recently updated
  - Temporary Traffic Control Plans
  - Designing Temporary Traffic Control Zones for Pedestrian Accessibility
  - Work Zone Road Safety Audits
  - Work Zone Strategies
- Urban Work Zone Design –updates in progress
- Developing and Implementing Successful Transportation Management Plans
- Minimizing Worker Exposure in Highway Work Zones Through the Use of Positive Protection and Other Strategies
- Smarter Work Zone Intelligent Transportation Systems
- Work Zone Data Collection
- Work Zone Traffic Impact Analysis

ATSSA
Safer Roads Save Lives

Questions

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Or

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ATSSA
Safer Roads Save Lives

Work Zone Safety Grant Updates

2026 National Work Zone Management Conference
October 29, 2026

Henry Brown, P.E.
Praveen Edara, Ph.D., P.E., P.T.O.E.
Carlos Sun, Ph.D., P.E., J.D.
Zhu Qing, Ph.D., P.E.



Source: FHWA

University of Missouri

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Presentation Overview

- Work Zone Programmatic Reviews (part of Michigan St. grant)
- Work Zone Traffic Analysis Course (part of Michigan St. grant)
- Integrating Virtual Reality into Multiple Work Zone Training Programs (partnership with ATSSA and ARTBA)

Work Zone Programmatic Reviews: Project Overview

- Motivation
  - Programmatic reviews required by Work Zone Safety and Mobility Rule (updated November 1, 2024)
  - Need to update existing guidance (Ullman and Schroeder 2015, FHWA 2025) and prior 2011 webinar (FHWA 2022)
    - Changes to Work Zone Safety and Mobility Rule
    - Data-driven approaches
    - Emerging topics (e.g., vulnerable road users, smart work zones)
    - Incorporate best practices
    - Incorporate Work Zone Capability Maturity Framework
- Objectives
  - Develop guidelines for work zone programmatic reviews
  - Develop and deliver training
  - Enhance DOT practices
  - Improve work zone safety

Work Zone Safety and Mobility Rule: Key Differences (2024 vs. 2004)

- Programmatic review requirements:
  - Every five years
  - Development and tracking of work zone safety and mobility performance measures
  - Broader assessment
  - Broader participation from DOT staff
  - Development of action items (timeline and designation of who will implement)

https://www.govinfo.gov/content/pkg/FR-2004-09-09/pdf/04-20340.pdf
https://www.ecfr.gov/current/title-23/chapter-I/subchapter-G/part-630/subpart-J
Accessed – September 15, 2026

Project Status Update

- Guidelines document and template available on National Work Zone Safety Information Clearinghouse (https://workzonesafety.org/)
- Workshop materials under development



WZPR Guidelines Document

WZPR Template (Word format)

Guidelines Document: Overview

- Overview of work zone programmatic reviews and work zone process reviews
- Overview of existing resources
- State DOT practices
- Process for conducting work zone programmatic reviews
- Work zone programmatic review template
- Detailed example

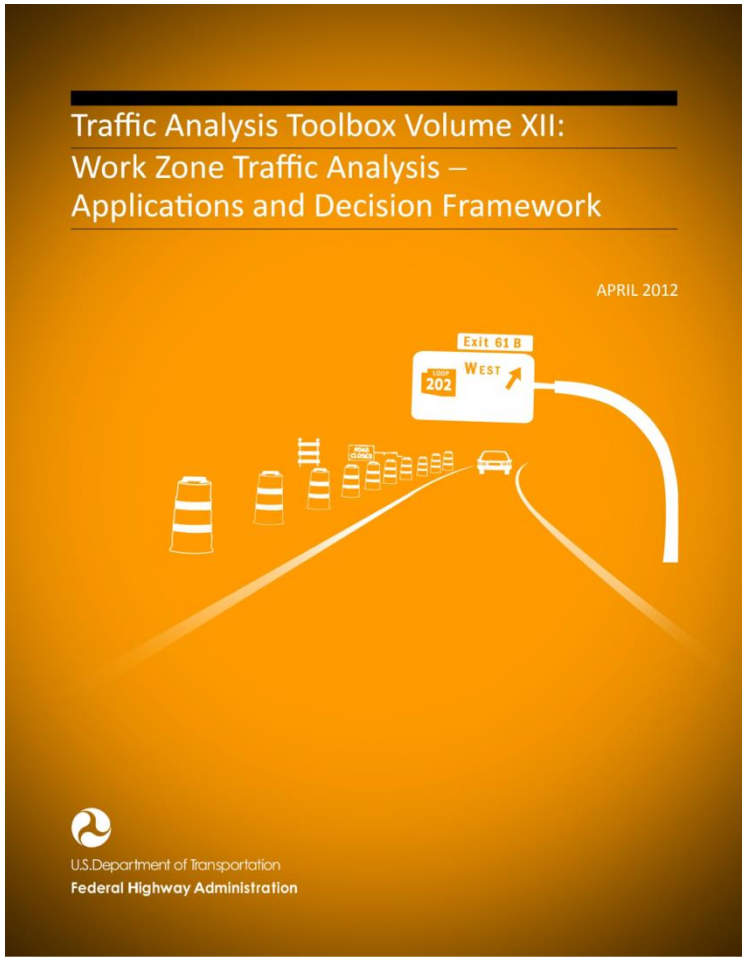


Workshop: Overview

- Overview of work zone programmatic reviews and work zone process reviews
- Overview of existing resources
- State DOT practices
  - Host state
    - Data sources
    - Performance measures
    - Challenges
  - Other states
- Process for conducting work zone programmatic reviews
- Work zone programmatic review template
- Work zone programmatic review example
- Group exercise
- Workshop delivery (anticipated beginning spring 2027)
  - Up to 6 workshops (including pilot)

Work Zone Traffic Analysis Course: Overview

- Topics
  - Work zone traffic analysis process
  - Selection and use of tools
  - Road user costs
  - Reporting
- Based on *Traffic Analysis Toolbox Volume XII: Work Zone Traffic Analysis – Applications and Decision Framework*. Publication FHWA-HOP-12-009, FHWA, U.S. DOT, April 2012. https://ops.fhwa.dot.gov/publications/fhwahop12009/fhwahop12009.pdf



TAT Vol. XII

Work Zone Traffic Analysis Course: Status Update

- Updated course materials
  - Aligned with current FHWA guidance and best practices
  - Updated with latest benefit-cost analysis methods
  - Incorporates modern modeling approaches and concepts
  - Refreshed with current case studies and real-world applications
- Two workshops conducted 2026
- Additional future workshops planned



Integrating Virtual Reality into Multiple Work Zone Training Programs: Overview

The University of Missouri (MU) partnered with ATSSA and ARTBA to integrate Virtual Reality (VR) into national work zone training curricula














VR Curriculum & Technical Evolution

Courses

- Traffic Control Supervisor (TCS): Work zone inspection
- Flagger Instructor Training (FIT): Paddle/flag operations, intrusion response
- Preventing Runovers & Backovers (PRB/OSHA10): Equipment blind spots

Technological Evolution

- Hardware Transition
- Cost & Portability
- Software Upgrade



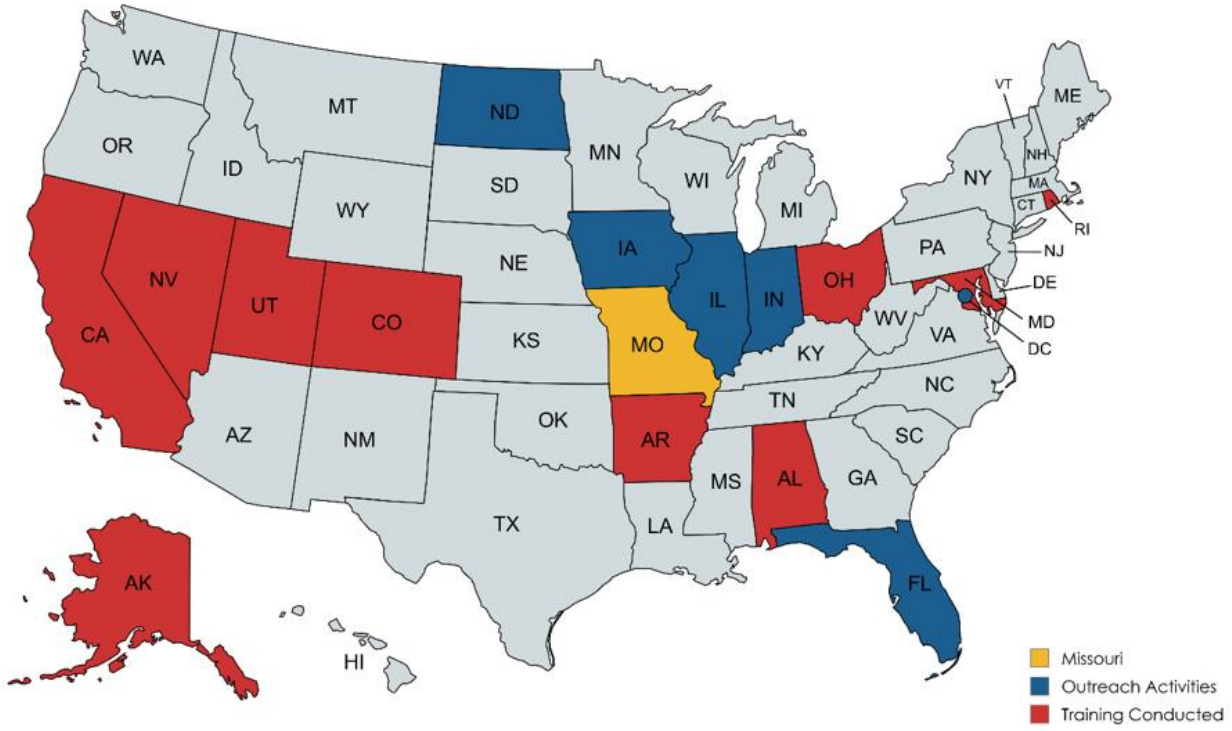
Nationwide Implementation and Training Numbers

2026 Year-to-Date Progress

- TCS (1 training): Denver, CO (18)
- FIT (1 training): San Diego, CA (13)
- PRB/OSHA10 (5 trainings): Salt Lake City, UT (15), Woonsocket, RI (28), Akron, OH (8), Lebanon, OH (5), Bowling Green, OH (12)

Cumulative Program Impact

- Total: 14 trainings (194)



Measurable Impact & Training Feedback

TCS Knowledge Gain

- Significant improvement in deficiency identification (average score increased from 8.85 to 11.45, 29.4% improvement, p = 0.001)





FIT Practical Flagger Competency

- 100% pass rate on the practical exams following targeted, real-time feedback
- Transitioned intrusion response from an oral question to an active VR scenario



Participant Feedback

- Over 95% of participants rated VR modules as "useful" or "highly useful"

Work Zone Intrusion Test



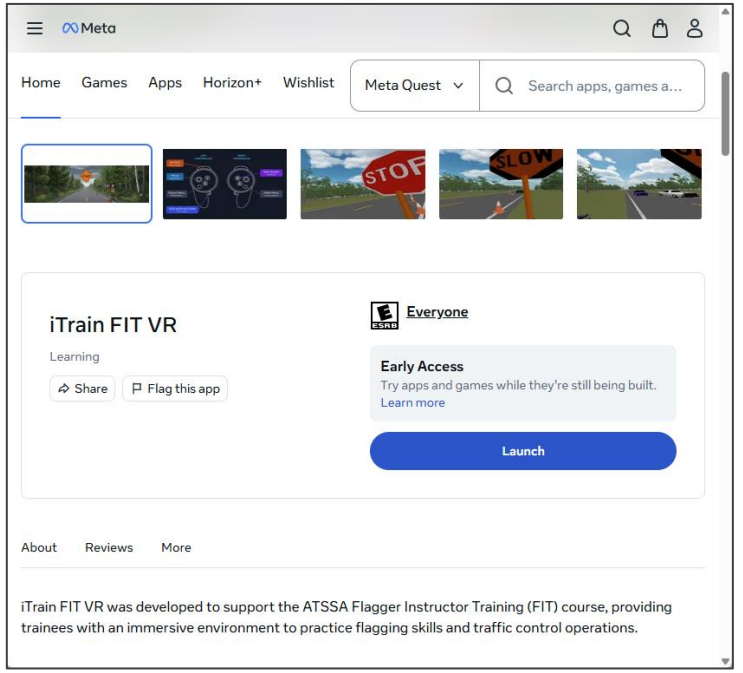
Sustainable Adoption & Next Steps

Open Access via Meta Horizon Store

- VR modules are live on the Meta Horizon Store for free download
- Self-guided UI designed for independent instructor use

Direct Agency Adoption

- City and county agencies have procured headsets and are using VR modules for ongoing crew training
- Follow us on https://bit.ly/itrainvr



WZ VR Website

Summary

- Work Zone Programmatic Reviews
  - Development of resources to facilitate State DOT implementation of updated Work Zone Safety and Mobility Rule
  - Guidance document available
  - Workshop development in progress
- Work Zone Traffic Analysis Course
  - Updated training materials
  - Workshop delivery in progress
- Integrating Virtual Reality into Multiple Work Zone Training Programs
  - 14 trainings to date
  - Over 95% of participants rated VR modules as "useful" or "highly useful”
  - TCS 29.4% improvement in deficiency identification
  - Open access via Meta Horizon Store
  - Direct agency adoption

References

- FHWA Work Zone Safety and Mobility and Temporary Traffic Control Devices, 23 CFR Part 630 (2004).
- FHWA. (2012). Traffic Analysis Toolbox Volume XII: Work Zone Traffic Analysis – Applications and Decision Framework, Publication FHWA-HOP-12-009, Federal Highway Administration, Washington, DC.
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- FHWA. (2025). "Work Zone Process Reviews." Available at https://ops.fhwa.dot.gov/wz/prtoolbox/wzpr.htm.
- Ullman, G., and Schroeder, J. (2015). Guidance for Conducting Effective Work Zone Process Reviews, Report No. FHWA-HOP-15-013, Federal Highway Administration, Washington, DC.

Questions

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Thank you!

Missouri Work Zone Safety Center of Excellence

A partnership of Missouri Department of Transportation and University of Missouri

https://mcti.missouri.edu/missouri-work-zone-safety-center-of-excellence/

FHWA Safety Grant: WZDx Training and Work Zone Performance Measures



10/29/2026

Skylar Knickerbocker (sknick@iastate.edu)

Disclaimer

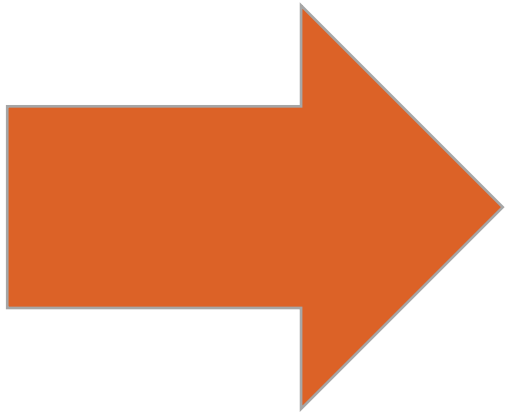
This material is based upon work supported by the Federal Highway Administration under grant agreements 693JJ32450003.

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WZDx

WORK ZONE DATA EXCHANGE



Connected Work Zones Implementation Guide and Standard v01.00

Guidance for Setting Up and Operating a Connected Work Zone

December 2024

Previously Work Zone Data Exchange (WZDx)

Developed by: American Association of State Highway and Transportation Officials (AASHTO), ITE—A Community of Transportation Professionals, and National Electrical Manufacturers Association (NEMA)

Supported/Sponsored by: The United States Department of Transportation (USDOT)

CWZ 101 & 201 Trainings

- **Feed Fundamentals**: Detailed background on feed architecture and essential content requirements.

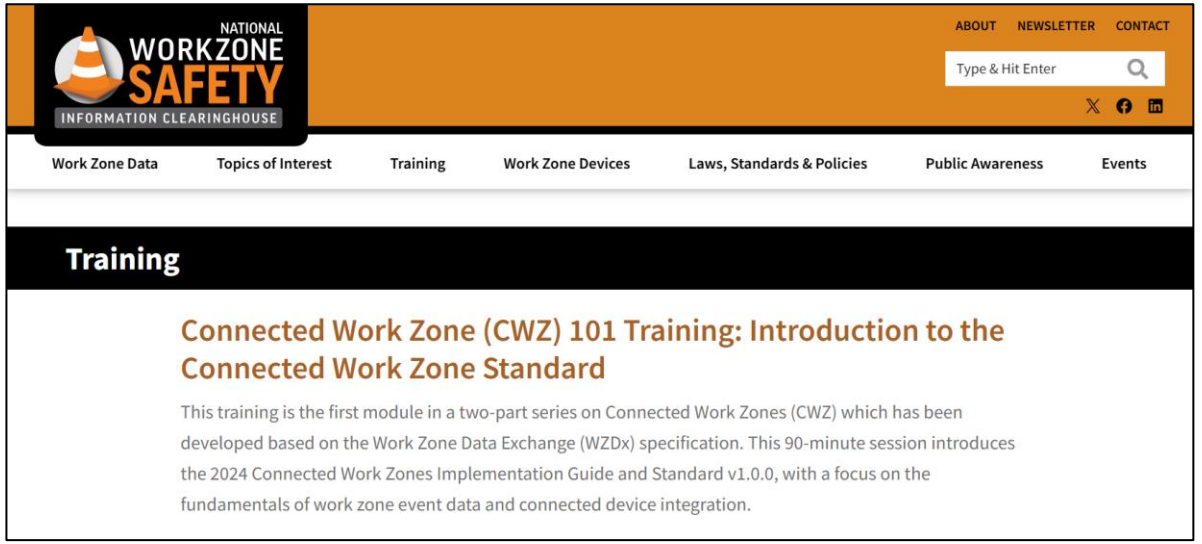
- **Proven Practices**: Actionable insights and notable practices derived from WZDx demonstration grant interviews.

- **Deployment Strategy/Challenges**: Critical technical and strategic considerations for successful real-world implementation.

CWZ 101

Topics Covered

- What Is Connected Work Zone Data and Why Does it Matter?
- The CWZ Data Exchange Standard (formerly WZDx):
  - ✓ CWZ Background and Objectives
  - ✓ Basic Components of the CWZ Standard
  - ✓ Overview of the CWZ **Work Zone Feed**
  - ✓ Overview of the CWZ **Device Feed**
- Real-World Examples and the WZDx Registry
- Making the Case for CWZ

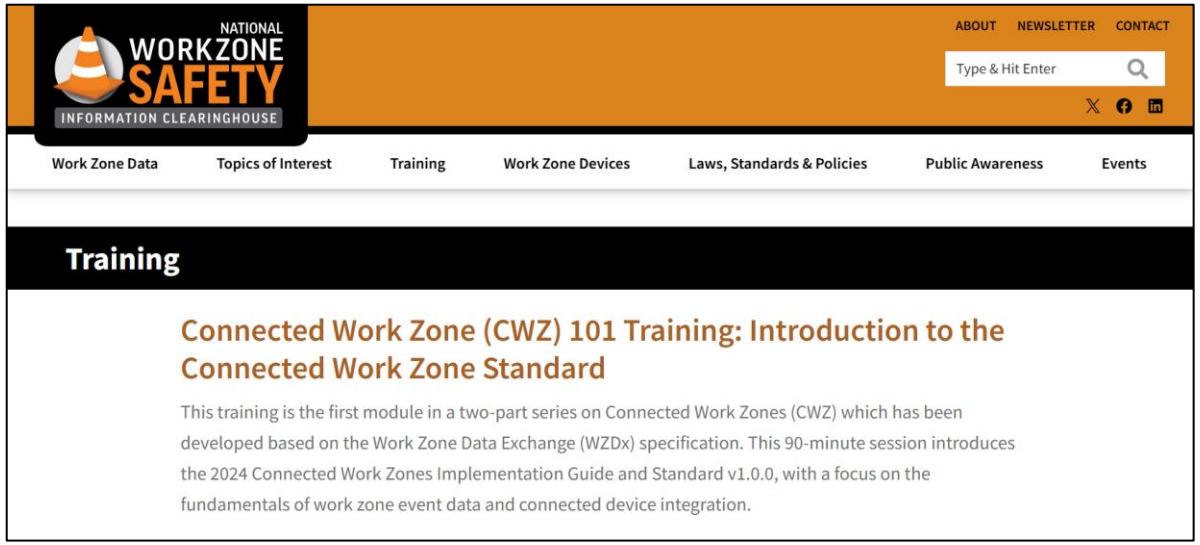


Training Slides and Recording

CWZ 201

Topics Covered

- Refresher on CWZ Data Exchange Standard (formerly WZDx)
- Work Zone Data Management
- Work Zone Data Feed Management
- Technical Deployments
- Procurement and Business Deployments
- Implementation Guidance
- Real-World Examples



Slides and Recording Coming Soon!

CWZ/WZDx Guidance Document

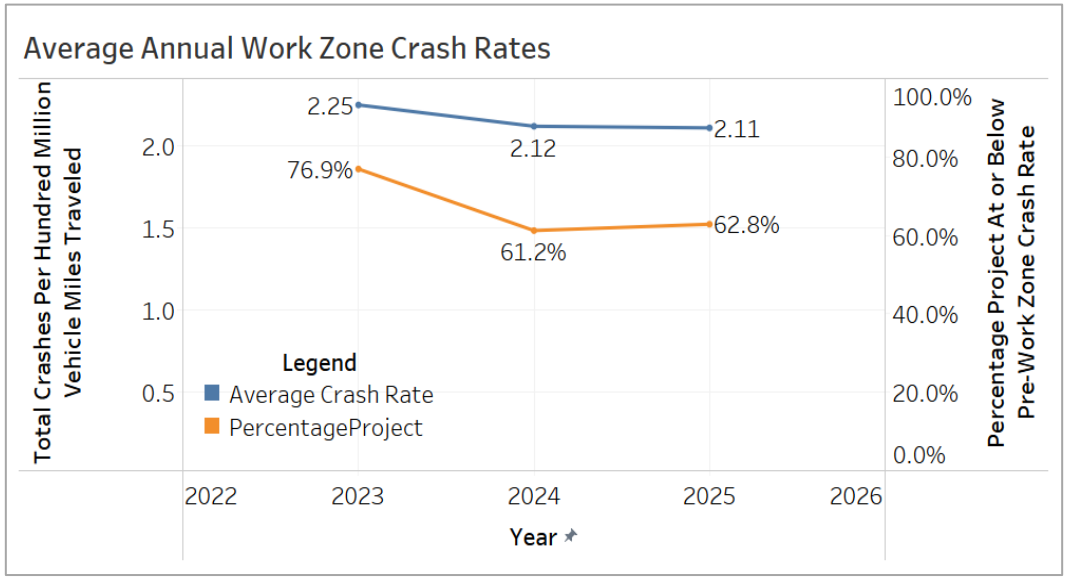
Final Steps:

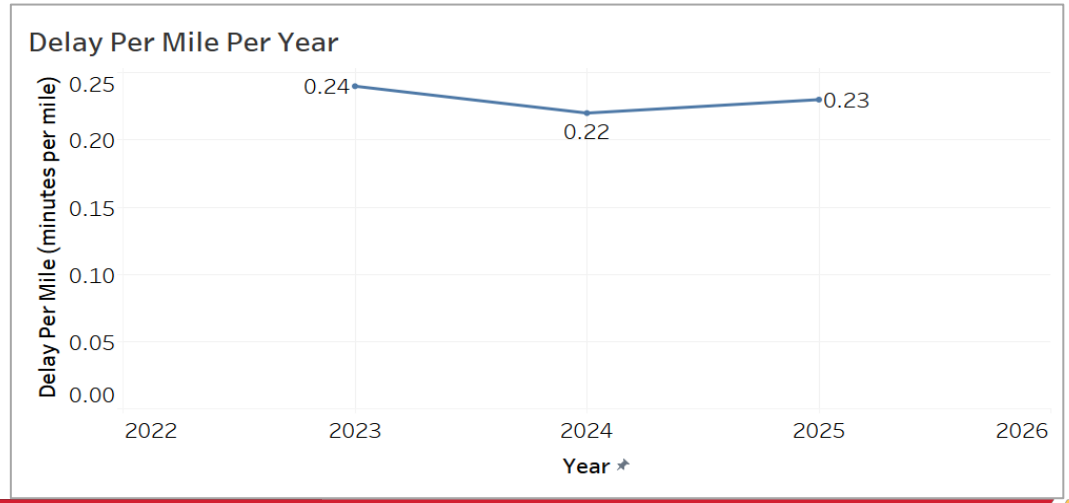
Developing guidance document covering topics from CWZ 101 and 201 trainings

Work Zone Performance Measures

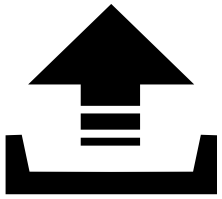
Related to 23 CFR Part 630 Subpart 6

Update guidance material to incorporate existing and emerging data source into work zone performance measure guidance

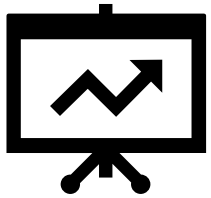




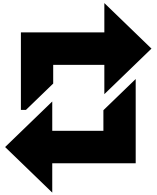
Implementation Guide Scope



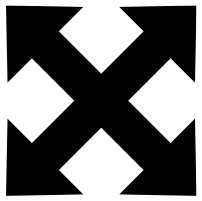
Identify existing data and determine needed information



Select performance measures



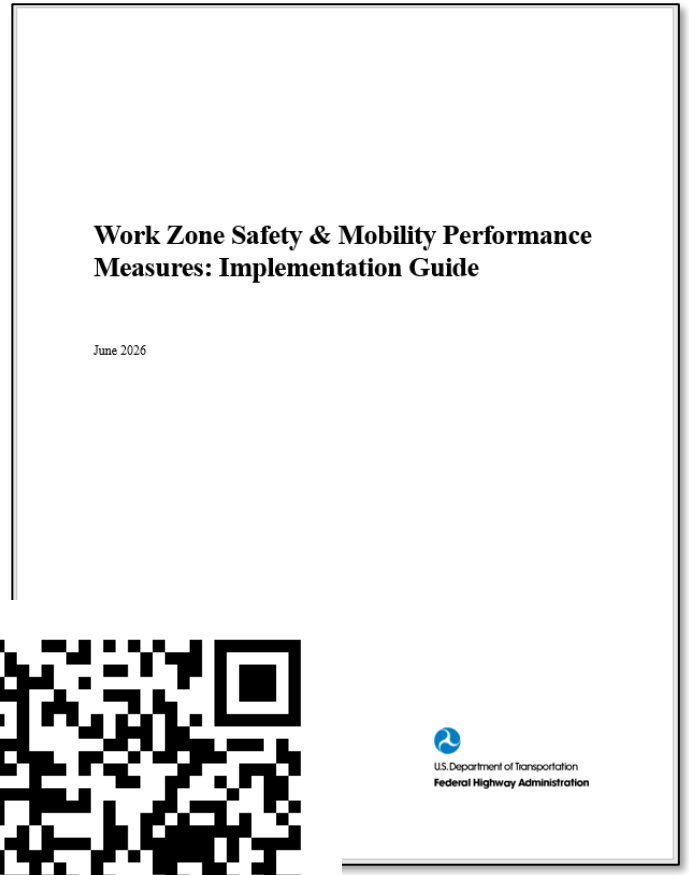
Implement a repeatable annual monitoring workflow



Expand organically

Implementation Guide

- Intro to Performance Measures
- FHWA Rulemaking
- Data Source
- Safety Performance Measures
- Mobility Performance Measures
- Implementation
- Target Setting
- Examples



Upcoming Trainings

Introduction to Work Zone Performance Measures

Introduces the key concepts behind work zone performance measures and how agencies can use them to meet 23 CFR 630 Subpart J

How to Calculate Work Zone Performance Measures

Practical steps to calculate, report, and act on work zone performance measures, from raw data to the annual summary and 5-year programmatic review

Trainings Coming Soon!

December 2026 or Early 2027

FHWA Safety Grant: WZDx Training and Work Zone Performance Measures



10/29/2026

Skylar Knickerbocker (sknick@iastate.edu)



NATIONAL WORKZONE SAFETY INFORMATION CLEARINGHOUSE

ARTBA Work Zone Clearinghouse and FHWA Training Programs

ARTBA-TTI-TAMU Safety Team

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Melisa Finley ◆ Hong Yu ◆ Chuma Nnaji

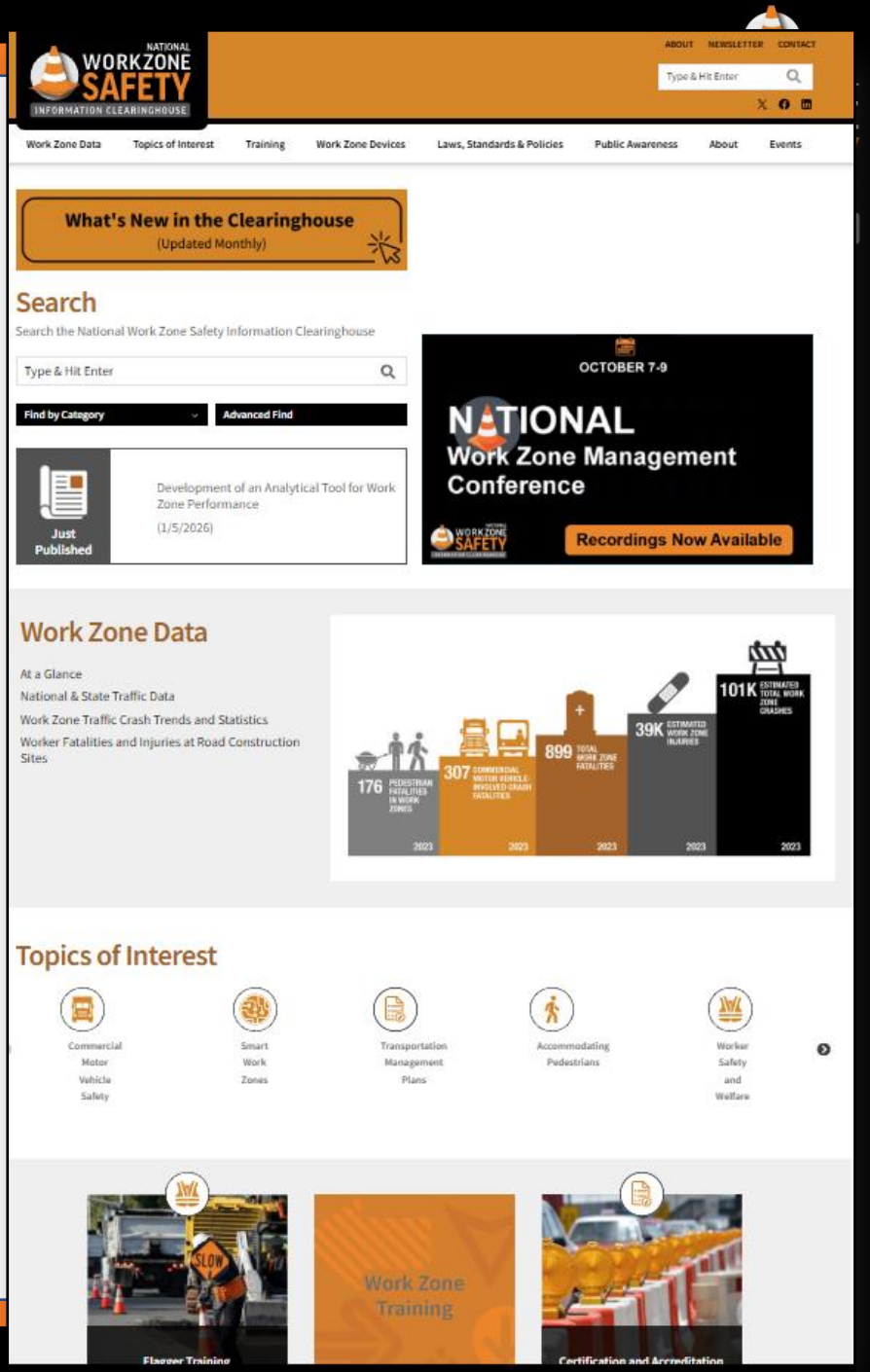


National Work Zone Safety Information Clearinghouse

2027 Marks the 30th Partnership Anniversary

We need your feedback! Think of us as **YOUR** resource.

- Newsletter – Product Developments
- Webinar Sessions
- Site Enhancements
- Conference Presentations





NATIONAL WORKZONE SAFETY INFORMATION CLEARINGHOUSE

National Work Zone Management Conference

- National Work Zone Management Conference: Live 2026; Virtual 2027; Live 2028.



NATIONAL Work Zone Management Conference

WHAT TIME OF YEAR WORKS BEST FOR THE INDUSTRY?



FHWA Training Grant

AREA 1

Teach 30 classes per year face-to-face or virtual

- OSHA-10 Hour focused on roadway construction
- Fall Prevention
- Roadway Safety Plus
- Safe trenching and excavating
- Other topics as requested



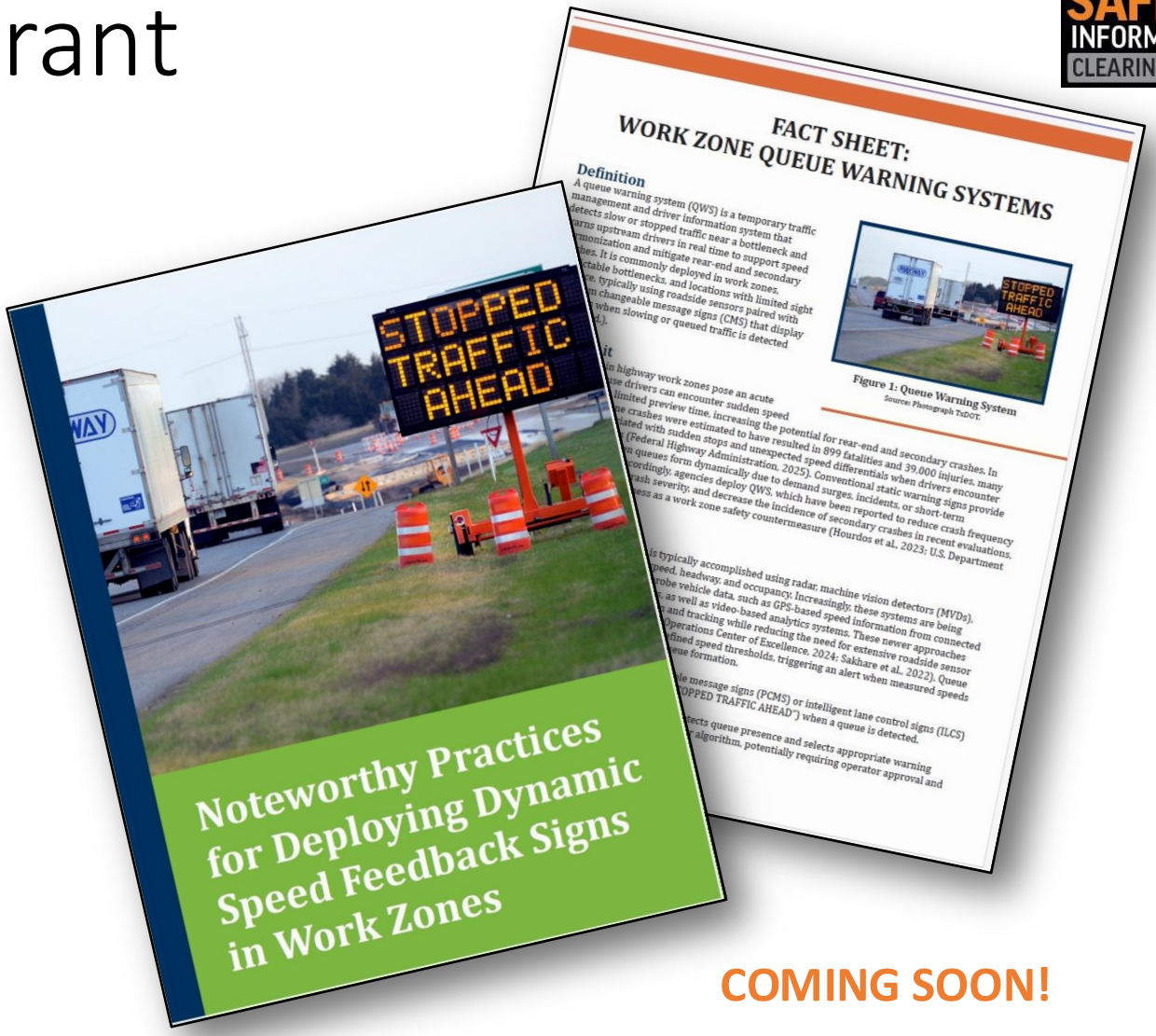


FHWA Training Grant

AREA 2

In partnership with TAMU, develop guidance for work zone-related topics

- Fact sheets
- Technical advice
- Webinars
- Videos



COMING SOON!



FHWA Training Grant

AREA 2

Under Development, Fact Sheets, Noteworthy Practices

- Safe Trucking in Work Zones
- Internal Traffic Control Plans
- WZ Access and Egress
- Improving Worker Safety
- TTCD Management Field Guide





FHWA Training Grant

AREA 3

Update **Roadway Safety Plus**

- Redesign the user experience with App
- Update information to comply with the MUTCD 11th Edition and other regulations
- Modernize graphics, video, and interactions
- Single User Interface



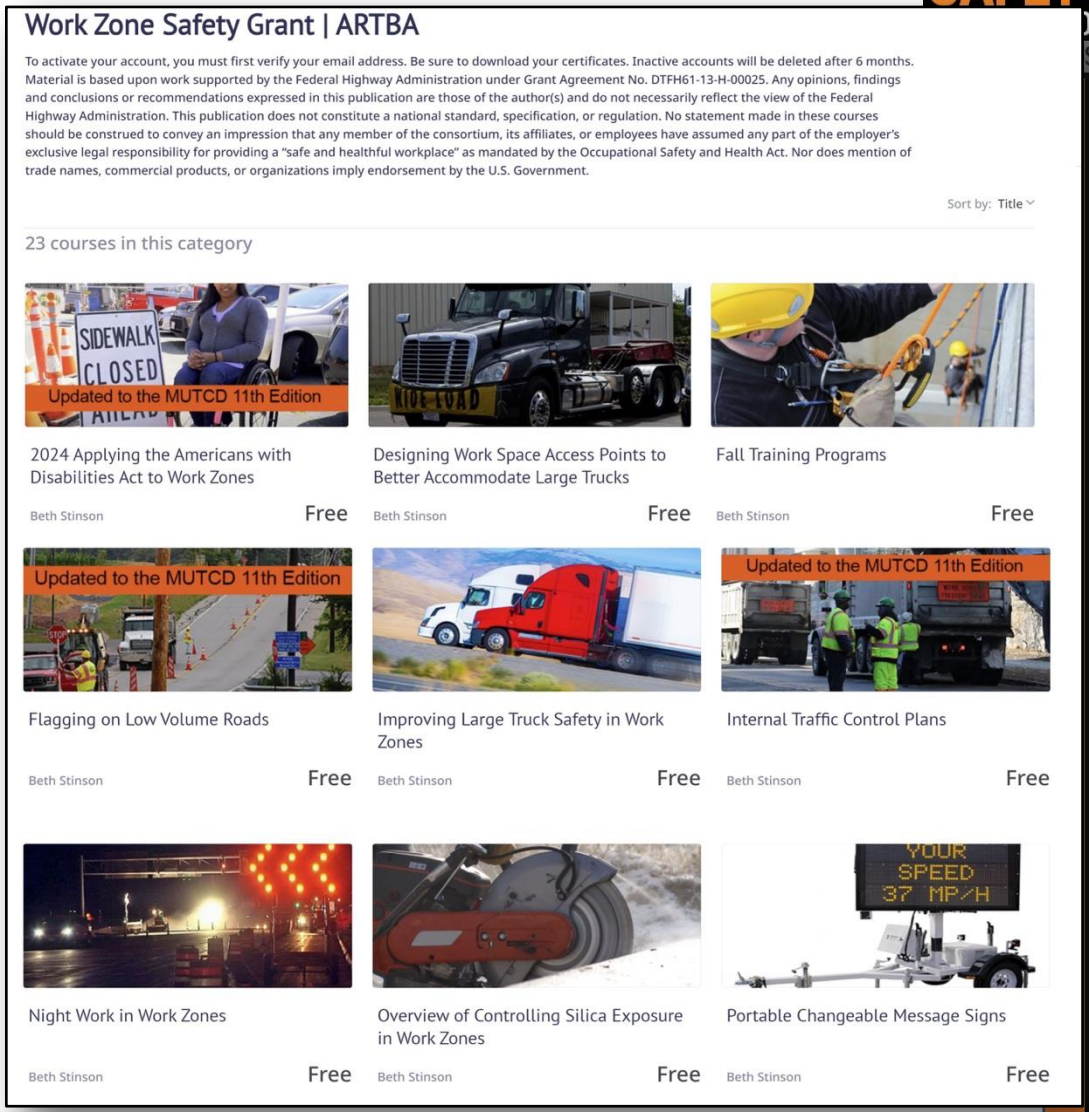
FHWA Training Grant

AREA 3

Update and maintain the Online Learning Center

- Update information to comply with the MUTCD 11th Edition and other regulations
- Modernize graphics, video, and interactions

https://artba.ispringmarket.com/

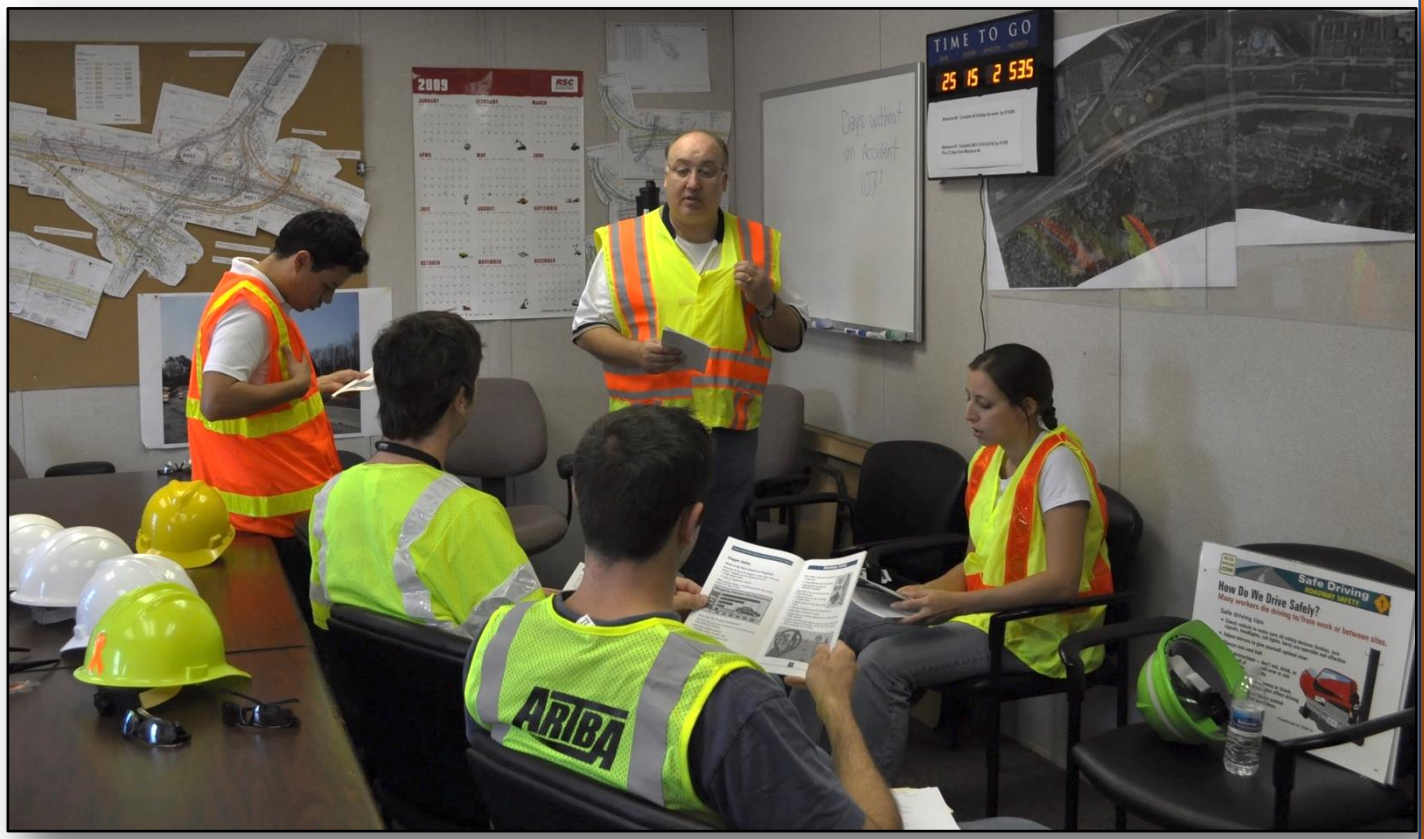


2026 NATIONAL WORK ZONE MANAGEMENT CONFERENCE
OCTOBER 27-29
Reston, Va.
JOIN US, SAVE LIVES!

FHWA Training Grant

AREA 3

Create new courses and videos for AREA 2 products.



NATIONAL WORKZONE SAFETY INFORMATION CLEARINGHOUSE



FHWA Training Grant

Collaboration

- Work zone safety VR with University of Missouri
- Sharing course materials with University of Central Florida





NATIONAL WORKZONE SAFETY INFORMATION CLEARINGHOUSE

Thank you!

The ARTBA Team