

Quarter #3 | October 2023 | Department of Public Safety

MN Traffic Incident Management Website

For information on the state TIM program, including trainings, visit https://www.minnesotatzd.org/tim





OBJECTIVES OF TIM:

Traffic Incident Management focuses on four primary goals:

- Reduce Responder Exposure
- Reduce Travel Delay
- Reduce Incident Clearance Time
- Reduce Secondary Crashes

WHO SHOULD BE INVOLVED WITH TIM?

TIM Stakeholders:

- Law Enforcement
- Communications
- Tow Operations
- Fire and Emergency Medical Services
- Transportation Departments
- Emergency Management
 Agencies

TIM Coalition Meetings

MnDOT and the Minnesota State Patrol participated in a TZD meeting, using a section of the meeting to discuss Traffic Incident Management

The intention of the meeting was to seek interest in forming a Traffic Incident Management (TIM) Coalition in Chisago County. The initial meeting was held on September 12, 2023 at the Chisago County Sheriff's Officer Emergency Operations Center. The TIM portion of the meeting followed the quarterly Chisago TZD meeting.

Future plans were made to have a Traffic Incident Management specific coalition meeting.



Crash Responder Safety Week

Crash Responder Safety week (CRSW) is November 13-17, 2023. During the week, the I-35W River Bridge and the Lowry Ave River Bridge will be illuminated to represent all five colors of responders (Fire, Law enforcement, tow/FIRST, EMS, maintenance).

The dates and times are as follows: I-35W River Bridge on Monday night November 13th, 30 minutes before sunset to 30 minutes after sunrise.

We are also trying to get some buildings illuminated in downtown Minneapolis. Additionally, CRSW will have a media event at the TZD conference on Tuesday November 14th, 2023.

Traffic Incident Management at the TZD Conference

The Minnesota Toward Zero Death (TZD) annual conference is scheduled to be held on November 14-15, 2023. The conference will be held at the Mayo Civic Center in Rochester, MN.

This conference provides a forum for sharing information on best practices in engineering, enforcement, education, and emergency medical/health services and for identifying new approaches to reducing the number of traffic fatalities and life-changing injuries on Minnesota roads.

Forty sessions on topics including traffic incident management, impaired driving, vulnerable road users, child passenger safety, automotive technologies, intersection safety, and more.

Session 1: TZD for First Responders – Traffic Incident Management Training (available virtually).

Speakers: John McClellan – MnDOT, Sgt. Rick Denneson – West Hennepin Public Safety, Lt. Andrew Martinek – MSP, and Chief Judy Thill – IGH Fire Department

Description: Motor vehicle crashes are a leading cause of traumatic death and injuries for police, fire, EMS and tow operators. This TIM training will share best practices to improve safety for crash victims, responders, and other vehicles on the road.



More information on the conference can be found using the following link:

» <u>Statewide Toward Zero Deaths Conference |</u> Minnesota Toward Zero Deaths (minnesotatzd.org)

Across the Nation

Driver veers into marsh in Seabrook Tuesday morning. Burton Fire stages roadside rescue

First responders carried out a roadside rescue Tuesday morning after a woman drove into the marsh off U.S. 21, according to the Burton Fire District. The car veered off the northbound lanes of Trask Parkway in Seabrook just after 11 a.m. Tuesday, burying itself in wheel-deep mud about 50 feet from the highway, Capt. Dan Byrne told The Island Packet and Beaufort Gazette. After briefly considering calling in an airboat from Beaufort Marine Water Rescue team, fire crews proceeded to rescue the woman using their engine's ladder, which was just long enough to reach the vehicle. The driver, who was the only person in the vehicle, was taken to Beaufort Memorial Hospital with unknown injuries, Byrne said. First responders cleared the area by 12:30 p.m. after minor morning slowdowns, Byrne said. Traffic may be impacted again as crews attempt to remove the car from the marsh.

Read more at:

https://www.islandpacket.com/news/local/traffic/article276363491.html#storylink=cpy



Nationwide Training - FHWA

Below are current national training maps from FHWA showing the percentage of MN responders that have received national accredited TIM training.

MN currently sits around 19% of its responders TIM trained.





Train-the-Trainer Sessions

- 564 sessions with 14,393 participants
- 23% of participants have provided training



In-Person Responder Training

21,544 sessions with 495,109 participants

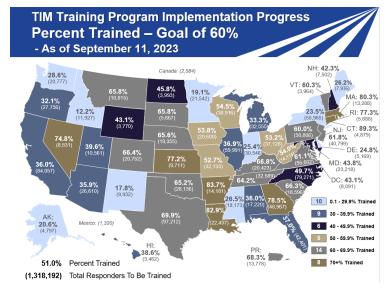


Web-Based Training (WBT)

- 162,230 Total | 102,734 NHI | 12,683 Other
- 46,813 ERSI Responder Safety Learning Network



Total Trained: 671,732



RECENT TRAININGS

MSP In-Service Training – the TIM Training included topics on squad positioning, emergency light control, EV's, and vehicle fires.

MSP Radio Communications Academy - New hire RCO's received an overview of TIM for responders

Chisago County TIM Meeting – TIM Strategies and initiatives were discussed

Wyoming and Lake Elmo Fire Department – TIM Responder Training

UPCOMING TRAININGS

FHWA / NFA TIM Symposium – Held at the National Emergency Training Center (NETC), National Fire Academy (NFA) in Emmitsburg, MD on October 20-22, 2023

MN TZD Conference – November 14th and 15th.

Isanti County SO - Scheduled for mid-January, the two hour training course will consist of an overview of TIM concepts and strategies.

FHWA Train-the-Trainer Course – One course each month in October, November, and December

Rogers Fire Department – TIM responder training



Mini Electronic After Action Reviews:

MnDOT and MSP have been working on a system to conduct electronic after action reviews involving TIM related incidents on Minnesota freeways. The review process has been called a "Mini eAAR" and involves incidents related to our primary TIM goals (below).

Attached to the last page is a Mini eAAR from September 29, 2023 at 1131 am. The location of the event was I-35W at Johnson Street. A semi-truck jack knifed, blocking all lanes of traffic. Responding troopers and FIRST units were able to get the blocking trailer to the left shoulder, opening up several lanes of traffic. **Responder exposure** was reduced and the **impact on traffic** was reduced, resulting in better **public safety** for motorists in the area. See the attachment below for details of the event.



Traffic incident management, or TIM, is a coordinated effort by all responders to accommodate their safety, victims' safety, incoming traffic's safety, and overall mobility

Responders include those working in communications, emergency medical services, fire and rescue, law enforcement, towing and recovery, and transportation and public works.

CONTACT:



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minnesotatzd.org/tim



dps.mn.gov

EVENT SUMMARY

EID:	13511528	Classification	: CRASH
Patrol Event #:	P230550690	Location:	SB 35W I AT JOHNSON ST NE
TMC Event #:	T230092385	Open:	Sept. 29, 2023, 11:31 a.m.
Maintenance Event #:	M230046740	Lanes Cleared	l: 12:19 p.m.
Camera:	631	All Clear:	12:21 p.m.

On Sept. 29, 2023 a crash occurred on SB 35W I AT JOHNSON ST NE. A brief summary of the event follows:

The crash was reported at 11:33 a.m..

The CRASH was verified on camera number 631 as occurring at 11:31 a.m.

The Trooper was dispatched at 11:33 a.m. (0 minute(s) after the event was created).

The Trooper arrived at 11:37 a.m. (3 minute(s) after being dispatched).

The FIRST unit was dispatched at 11:39 a.m. (6 minute(s) after the event was created).

The FIRST unit arrived at 11:44 a.m. (5 minute(s) after being dispatched).

The maintenance unit was dispatched at 11:34 a.m.. (1 minute(s) after the event was created).

The tow truck was requested at 11:37 a.m.. (4 minute(s) after the event was created).

The tow truck arrived at 12:01 p.m. (24 minute(s) after being notified).*The lanes were cleared 18 minutes after the tow arrived.

Lanes were cleared in the following timeline:

Lanes were cleared at 12:19 p.m., 45 minute(s)s from created time (time lane was blocked).

The roadway was cleared at 12:21 p.m., 48 minute(s) after the incident started (total time of incident).

Motorist roadway exposure time: 50 minutes Responder roadway exposure time: 44 minutes

Initial incident scene: Semi tractor and trailer blocking all lanes



Congestion graph (day of incident and previous 90 day average) and data points:

