

IMPROVING MOBILITY AND SAFETY WITH EFFECTIVE TIM PARTNERSHIPS

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Nebraska DOT



WHAT IS TIM?

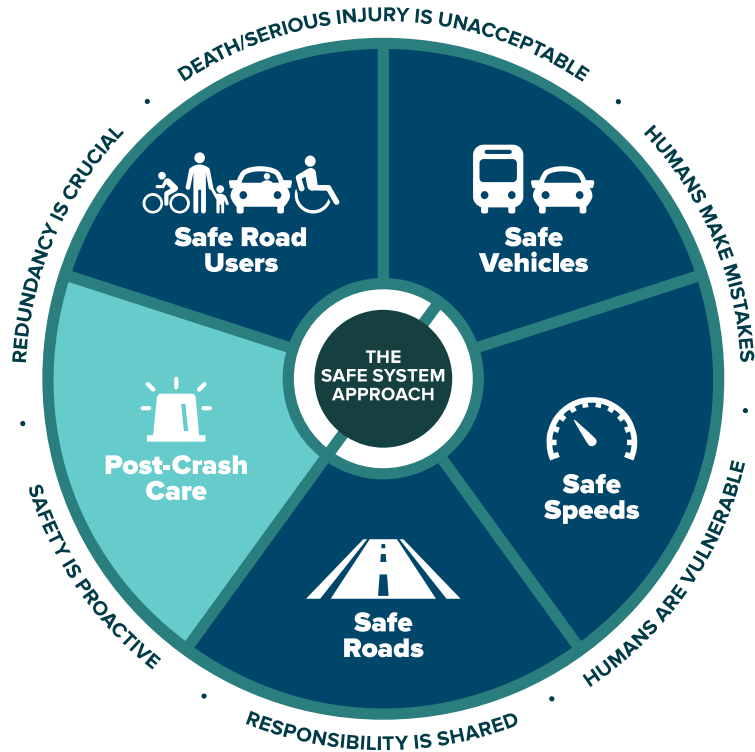
A planned and coordinated process to detect, respond to, and clear traffic incidents safely and efficiently.

TIM reinforces how safe, quick clearance, reliable interoperable communication, safe vehicle positioning, unified command, and scene safety are key to **bringing responders home after every call.**

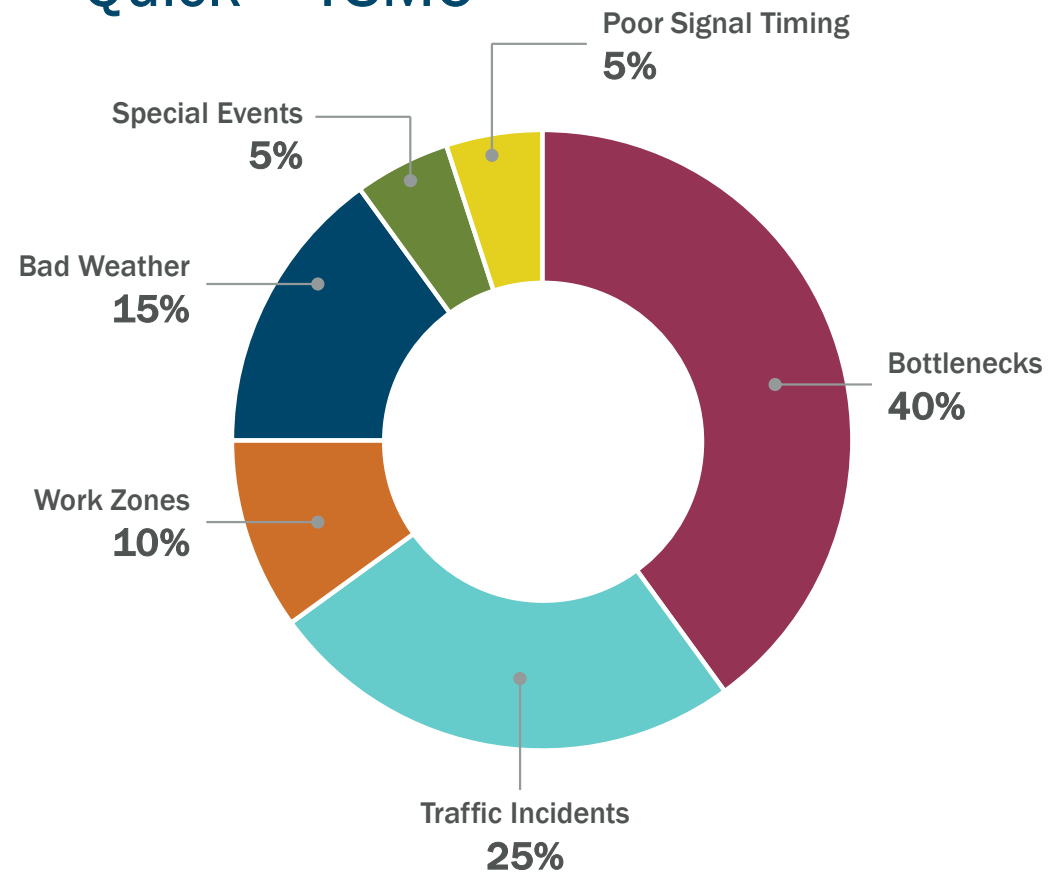


SAFE, QUICK CLEARANCE

Safe – Post-Crash Care



Quick – TSMO



TIM GOALS

- **Responder safety:** minimize exposure to traffic on scene
- **Secondary crashes:** prevent risk to the traveling public
- **Collaboration:** stronger relationships, communication and incident response



Lincoln – Summer 2021

SAFER, TOGETHER

Bringing responders home after every call.

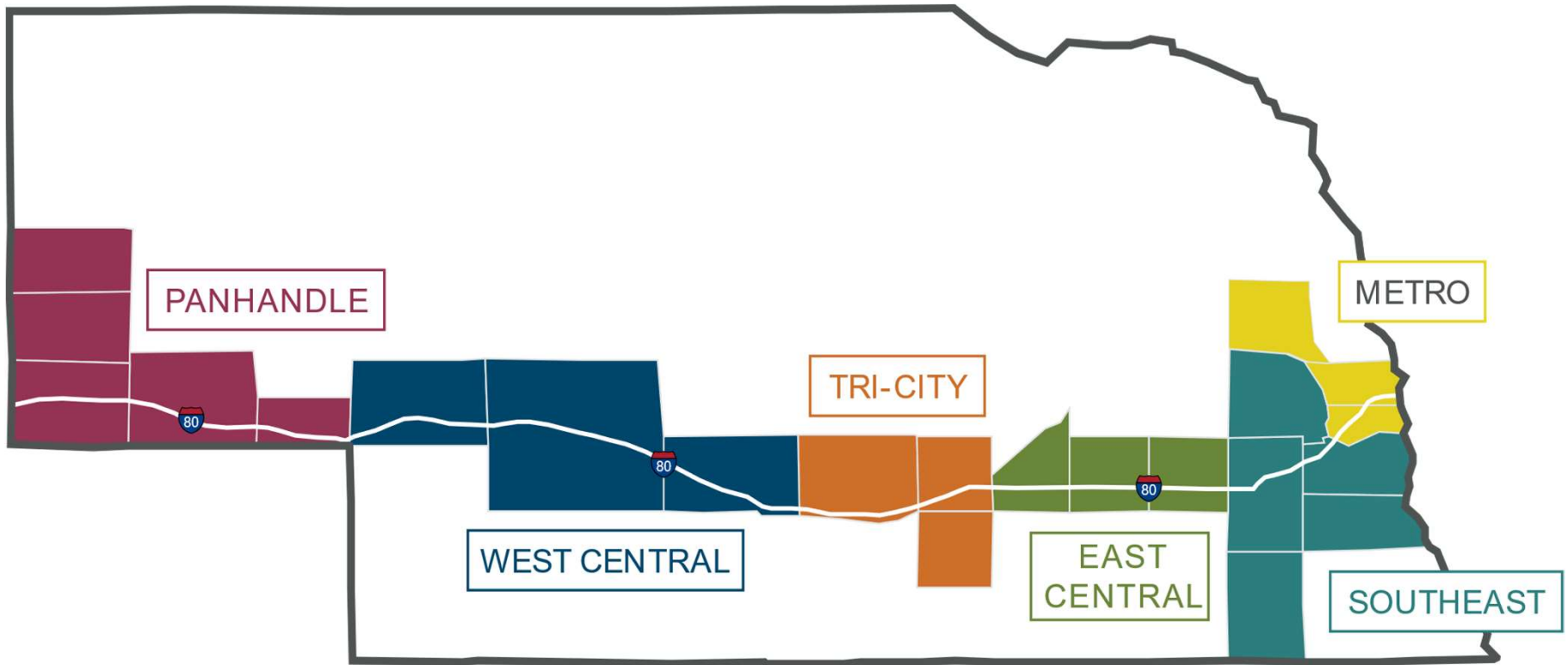


IT TAKES EVERYONE

- Emergency communications
- Emergency management
- Emergency medical/rescue personnel
- Fire (paid and volunteer)
- Law enforcement (city, county, state)
- Roadway owners (city, county, state)
- Towing
- Other special interests



PROGRAM HISTORY – TIM GROUPS



PROGRAM HISTORY – OWNERSHIP

Serving **260** different agencies, spanning all disciplines.

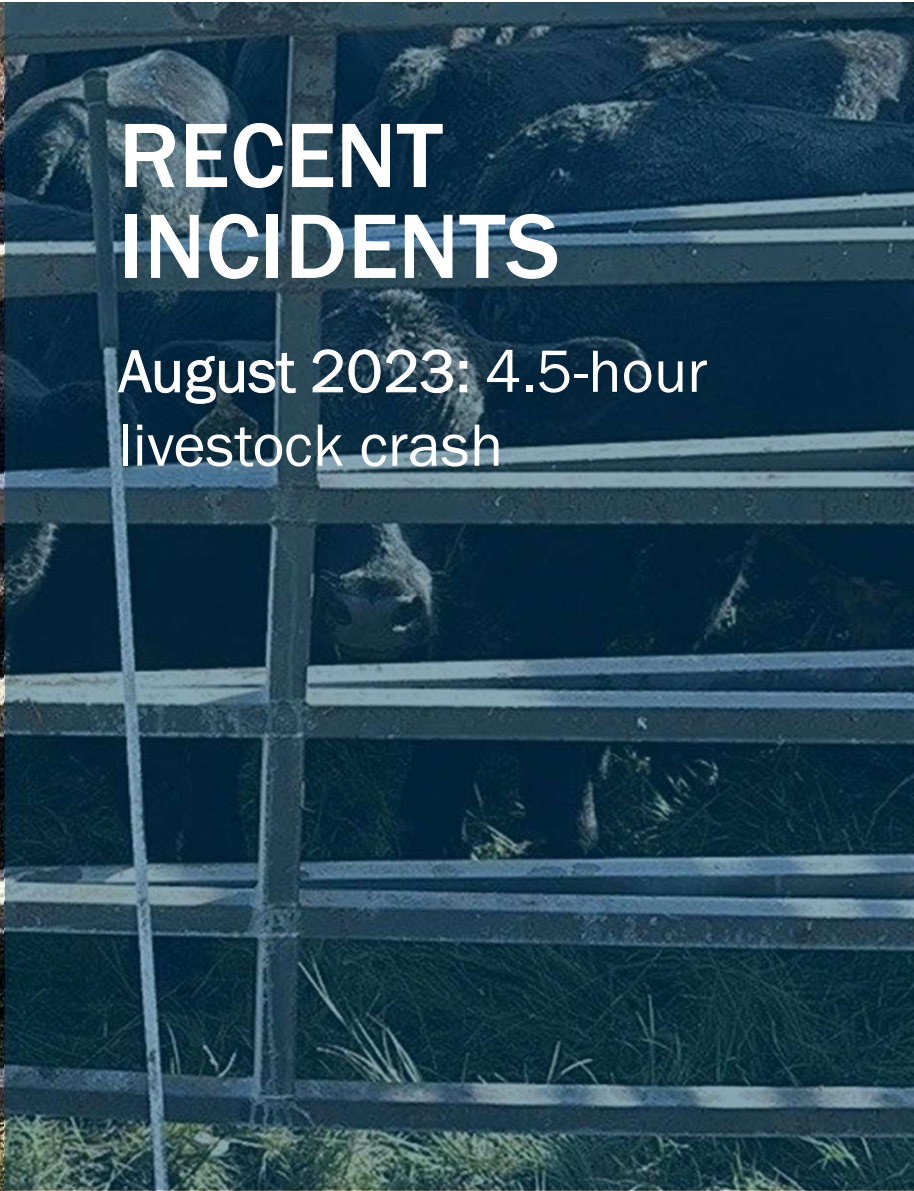
 **96** after action reviews

 **744** unique participants

 **89** stakeholder meetings

 **37** average number of attendees





RECENT INCIDENTS

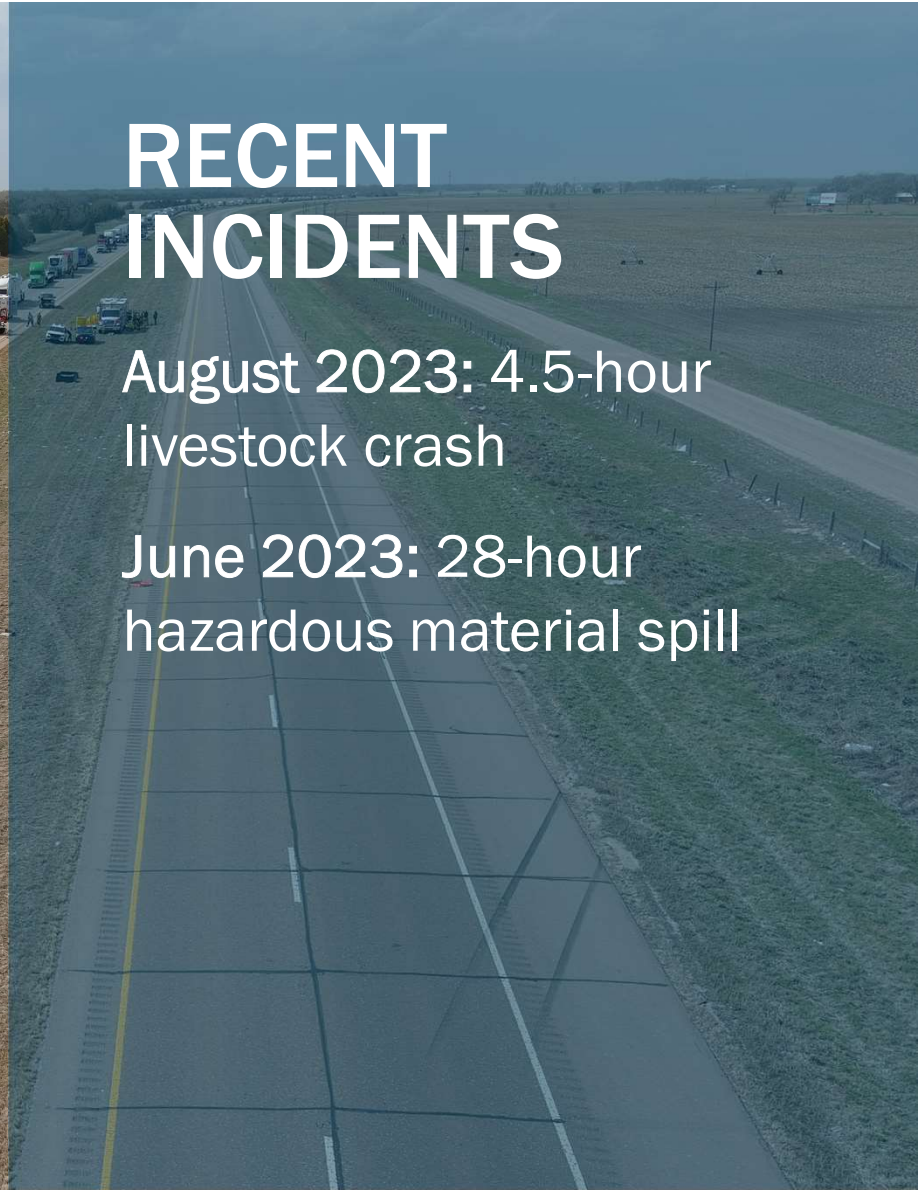
August 2023: 4.5-hour livestock crash



RECENT INCIDENTS

August 2023: 4.5-hour livestock crash

June 2023: 28-hour hazardous material spill





RECENT INCIDENTS

August 2023: 4.5-hour livestock crash

June 2023: 28-hour hazardous material spill

January 2023: 10-hour hazardous material spill





RECENT INCIDENTS

August 2023: 4.5-hour livestock crash

June 2023: 28-hour hazardous material spill

January 2023: 10-hour hazardous material spill

September 2022: 3-hour livestock crash

RECIPE FOR TIM EXERCISE (TIMEX)



AAR lessons learned
and best practices



Bought-in responders
across the I-80 corridor



Requests for refresher
training

TRAFFIC INCIDENT MANAGEMENT EXERCISE

(TIMEX)



SCENARIOS



Livestock



Hazardous Materials Spill



Establishing a TIM Area



Push, Pull, Drag, or Drive



Expedited Crash Investigation



Air Ambulance Services

SCENARIOS



Livestock

This scenario simulated an overturned livestock trailer transporting cattle on the interstate.



Hazardous Materials Spill



Establishing a TIM Area



Push, Pull, Drag, or Drive



Expedited Crash Investigation



Air Ambulance Services

SCENARIOS



Hazardous Materials Spill

This scenario simulated hazardous material spill to determine what additional resources are required for clean up.



Establishing a TIM Area



Push, Pull, Drag, or Drive



Expedited Crash Investigation



Air Ambulance Services



Livestock

SCENARIOS



Establishing a TIM Area



Push, Pull, Drag, or Drive



Expedited Crash Investigation



Air Ambulance Services



Livestock



Hazardous Materials Spill

This scenario simulated a minor crash with the focus on traffic control resources and alternate route identification.

SCENARIOS



Push, Pull, Drag, or Drive

This scenario simulated a minor crash with the focus on pushing, pulling and dragging vehicles for quick clearance.



Expedited Crash Investigation



Air Ambulance Services



Livestock



Hazardous Materials Spill



Establishing a TIM Area

SCENARIOS



Expedited Crash Investigation

This scenario simulated a crash to show quick crash investigation practices via drones.



Air Ambulance Services



Livestock



Hazardous Materials Spill



Establishing a TIM Area



Push, Pull, Drag, or Drive

SCENARIOS



Air Ambulance Services



Livestock



Hazardous Materials Spill



Establishing a TIM Area



Push, Pull, Drag, or Drive



Expedited Crash Investigation

This module demonstrated best practices for on-scene responders during air response.



PARTNERSHIP

- Nebraska State Patrol
- Local agencies, including heavy duty tow
- Nebraska Law Enforcement Training Center



ATTENDEES

124

total participants

54

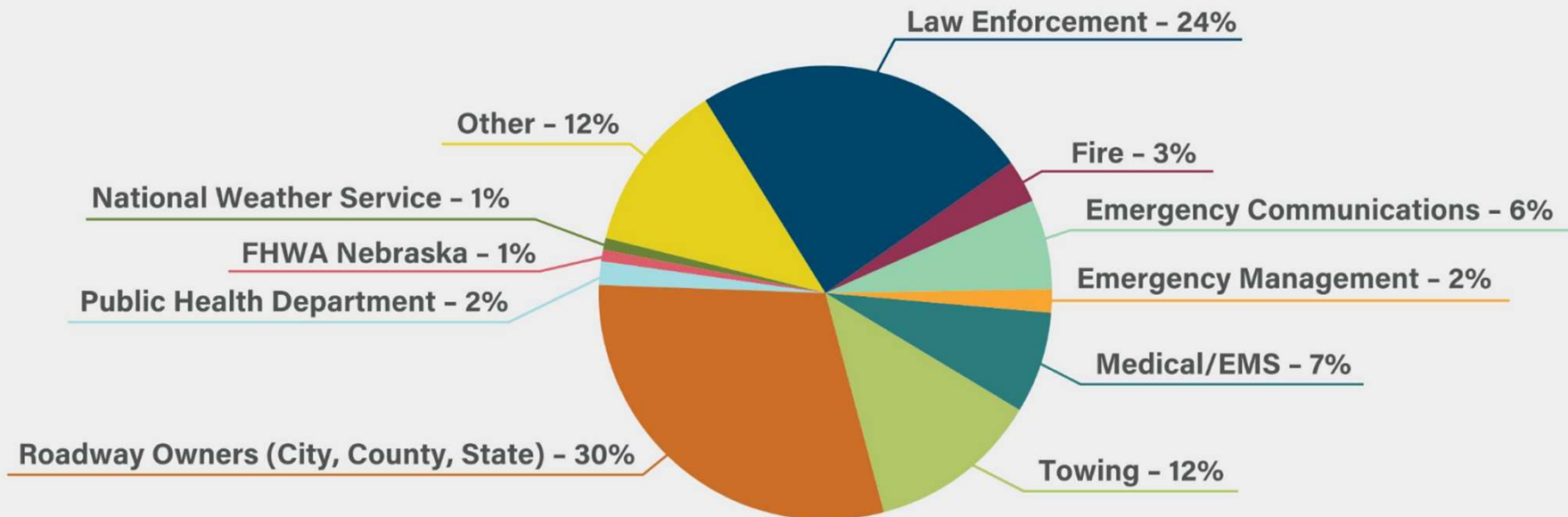
unique agencies/
departments

28

local agencies

26

state agencies/
departments



FEEDBACK

“Gave great insight on incidents you don’t see every day.”

“The opportunity to talk with all the reps from each discipline was great.”

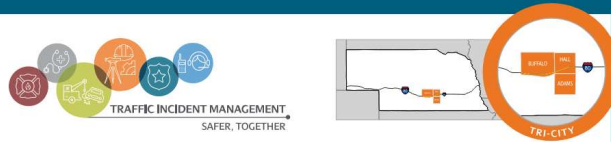


MEMORANDUM OF UNDERSTANDING (MOU)

Tri-City Nebraska TIM Group



BACKGROUND



TRI-CITY NEBRASKA AREA Memorandum of Understanding

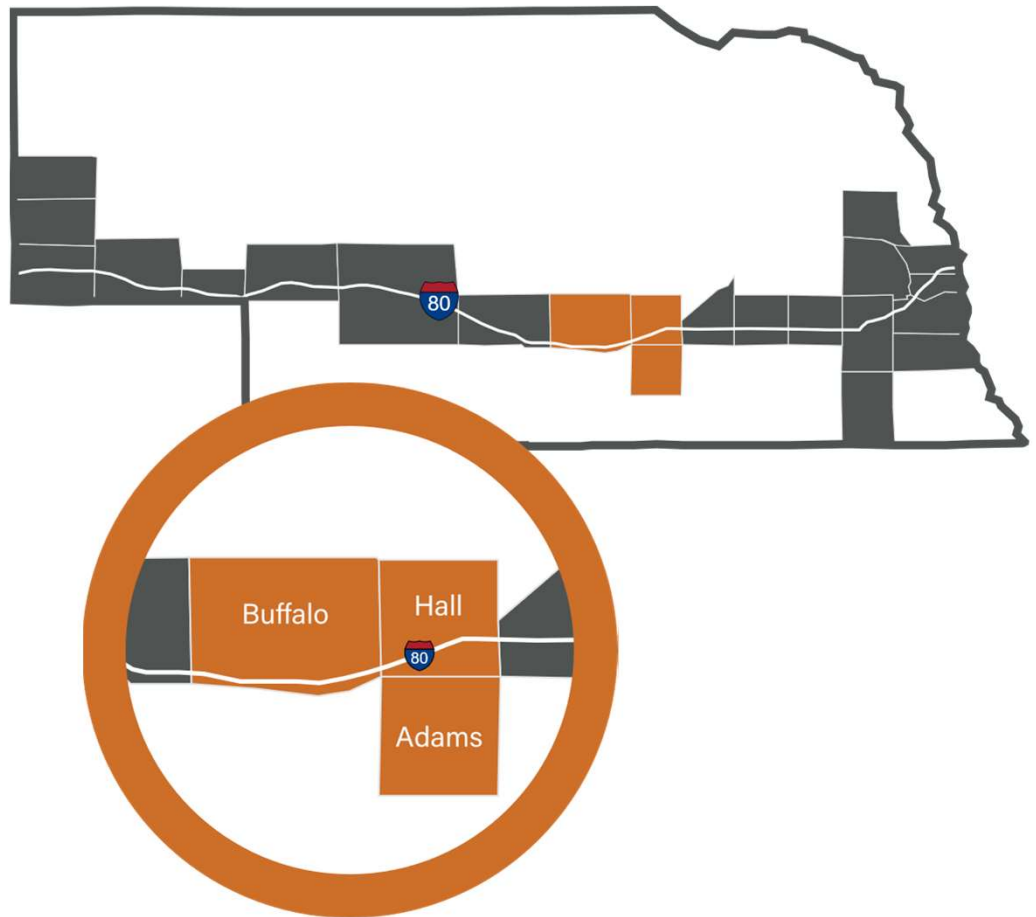
This Memorandum of Understanding (MOU) sets forth the understanding between the Tri-City Nebraska Area Traffic Incident Management (TIM) Partners.

The mission of Nebraska TIM is to foster statewide relationships and unify the Partners by working to create a safety culture to improve overall safety, meaningfully reduce secondary crashes, and decrease roadway clearance times. Traffic incidents and related congestion in Nebraska can carry serious implications for responder and public safety, movement of people and goods, and the environment. Therefore, the purpose of this MOU is to enhance communication and the collaborative efforts of the TIM Partners to improve how safely and quickly traffic incidents are cleared.

The above will be accomplished by using the following values and strategies of **SAFER**:

- **Statewide Safety Culture:** The Tri-City Nebraska Area TIM Partners recognize that their commitment to this program is an important factor to improving the safety and efficiency of Nebraska's transportation system and to support economic growth and mobility in the region. Opportunities to strengthen statewide safety culture and relationships include stakeholder meeting attendance and ongoing TIM training.
- **After-Action Reviews:** The Tri-City Nebraska Area TIM Partners will foster a culture of continuous improvement through routine multi-disciplinary after-action reviews focused on traffic operations. We will share national and statewide TIM best practices to establish statewide consistency.
- **Future-Focused:** The Tri-City Nebraska Area TIM Partners will stay prepared by collaborating early and often to reduce the risk to first responders and motorists on our roads. We will prepare for planned and unplanned events and manage the transportation system through user friendly work zones and thoughtful alternate routes.
- **Efficient Incident Response:** The Tri-City Nebraska Area TIM Partners will use a unified approach to minimize freeway and major arterial response and clearance times through improved communication, coordination, technology, and equipment.
- **Relationship Building:** The Tri-City Nebraska Area TIM Partners will work to achieve a high level of coordination and cooperation between transportation agencies, law enforcement agencies, fire and emergency response agencies, towing professionals, and others. The Partners agree to communicate without judgment, openly and honestly to meaningfully reduce the negative effects of jurisdictional boundaries by working as a unified team and confidently embrace a culture of safety while on scene.

Through our signatures, we, the Tri-City Nebraska Area TIM Partners, pledge to work cooperatively toward the success of coordinated Traffic Incident Management response in Nebraska.



MOU CELEBRATION



Slide 27

JKO Jeni/Jessica - modify speaker notes.
Johns, Kelsey, 2024-04-15T18:27:11.178

CRASH RESPONDER SAFETY WEEK

(CRSW)



FACEBOOK METRICS

- Reach: 6,333
- Engagements: 68
- Reactions: 57
- Shares: 11

Slide 29

JKO

I don't have facebook. Jeni please add graphics.

Johns, Kelsey, 2024-04-15T18:34:17.619

TWITTER (X) METRICS

- Impressions: 18,436
- Engagements: 373
- Likes: 66
- Retweets: 18
- Link clicks: 3
- Profile clicks: 14
- Detail expands: 204
- Media engagements: 65
- Hashtag clicks: 3

Nebraska DOT
@NebraskaDOT

Roadway safety is in your hands.

Nebraska DOT
@NebraskaDOT

Protect those who protect you.

Traffic incident responders protect you, and it's your responsibility to protect them too. When you're behind the wheel, stay alert and move over for all traffic incidents and responders so they can safely and quickly clear traffic incidents.

... file passing a roadway incident, / personnel, maintenance S.

wn by visiting bit.ly/3QoslQX

3:23 PM · Nov 14, 2023 · 3,754 Views



OUTCOMES & LESSONS LEARNED



OUTCOMES

- 2024 training goal of conducting hands-on drills/exercises.
- Highway commissioner meeting/engagement.
- NDOT and NSP leadership continuous support/buy-in.



LESSONS LEARNED

Build relationships to
improve safety, reliability
and mobility.



Slide 33

JKO Jessica/Jeni modify talking points and text on slide to what resonates with you!
Johns, Kelsey, 2024-04-15T18:52:07.413

QUESTIONS?

