MINNESOTA TOWARD ZERO DEATHS

Welcome
Southeast TZD Regional Workshop

Wednesday, May 7, 2025

minnesotatzd.org

DEPARTMENT OF TRANSPORTATION

DEPARTMENT OF HEALTH

MINNESOTA TOWARD ZERO DEATHS

Welcome

Jessica Schleck, TZD SE Region Coordinator and
Mark Schoenfelder, District Engineer, MnDOT District 6,
and Southeast Region TZD regional co-chair

DEPARTMENT OF TRANSPORTATION

DEPARTMENT OF HEALTH

For Your Information…

- Please turn your phones on silent
- Vendor booths available
- POST credits/PDH (Professional Development Hours) and CEUs are available
- QR code to evaluate today's workshop on your table

TOWARD ZERO DEATHS

Today's Agenda

9 a.m. Welcome & Regional Roundup

9:30 a.m. Driving Change: How Data is Shaping Safer Roads for All

9:45 a.m. Tech Makeover: Upgrading from Old School to Cool School

10 a.m. Building the Road Ahead: Shaping Our Future

10:30 a.m. Break & Exhibit

10:45 a.m. From Urban to Rural: Strengthening TIM in Minnesota

11:15 a.m. Exploring the Impacts of Mental Health on our Roadways

12:00 p.m. Lunch & Exhibits

12:45 p.m. AI: Beyond Imagination, Code to Cognition

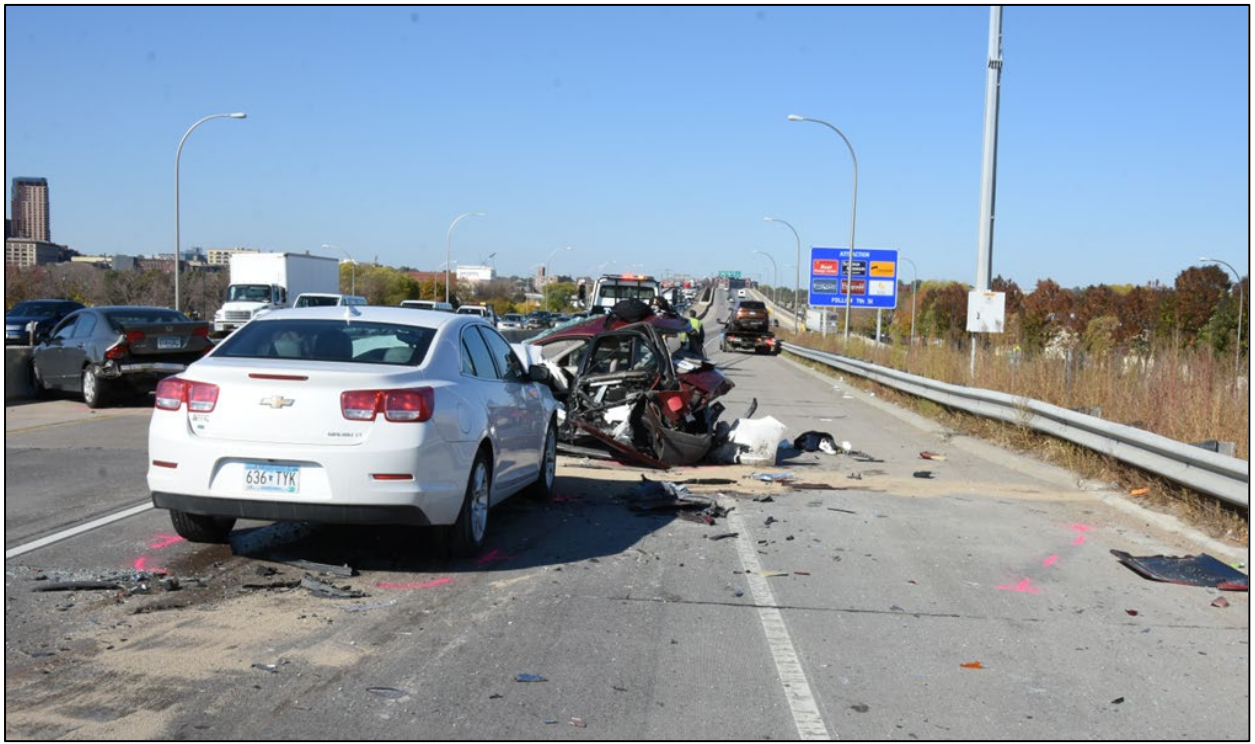
1:45 p.m. Innovative Strategies to Address Traffic Safety in your Communi

2:45 p.m. Wrap up, Evaluation and Adjourn

TOWARD ZERO DEATHS

Vision

To reduce fatalities and serious injuries on Minnesota's roads to get to zero.



TOWARD ZERO DEATHS

Mission

To move Minnesota toward **zero** deaths on our roads using education, enforcement, engineering and emergency medical & trauma services.

TOWARD ZERO DEATHS

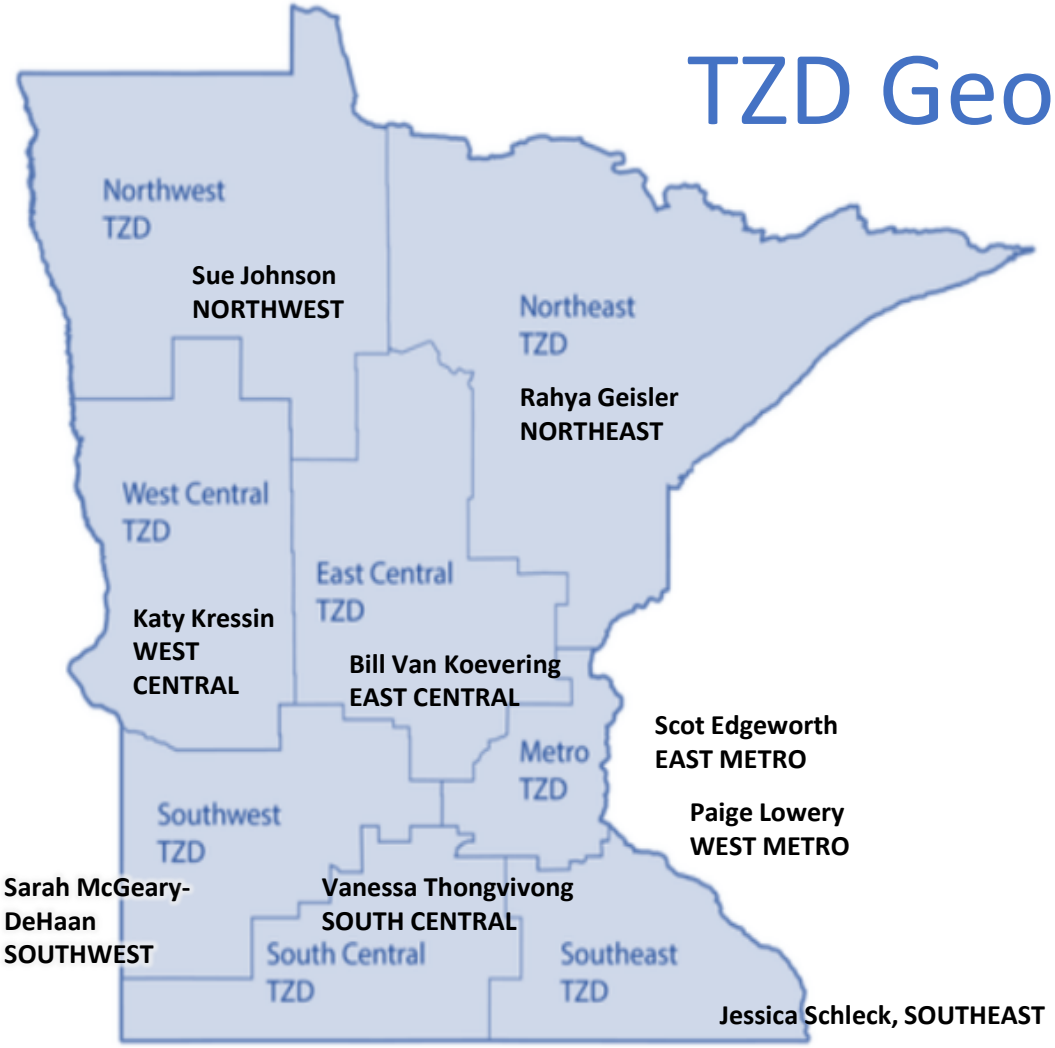
TZD Cornerstone

~~Four~~ Five "E" approach:

- Enforcement
- Engineering
- Education & Outreach
- Emergency Medical & Trauma Services
- **Everyone Else!**
  (Legislators, Judicial, Media)

TOWARD ZERO DEATHS

TZD Geographic Regions



State TZD Communications & Marketing Director
Kristine Hernandez

State TZD Program & Operations Director
Annette Larson

Law Enforcement Liaisons
Frank Scherf, Northeast
Becky Putzke, Northwest
Bill Hammes, Metro
Scott McConkey, South

Child Passenger Safety Liaisons
Sheila Denton, Southern
Shonette Micco, Hospital Support
Jasmine Wangen, Northwest
Randi Smith, Northeast

2024-2025 Southeast Minnesota TZD Safe Roads Coalitions

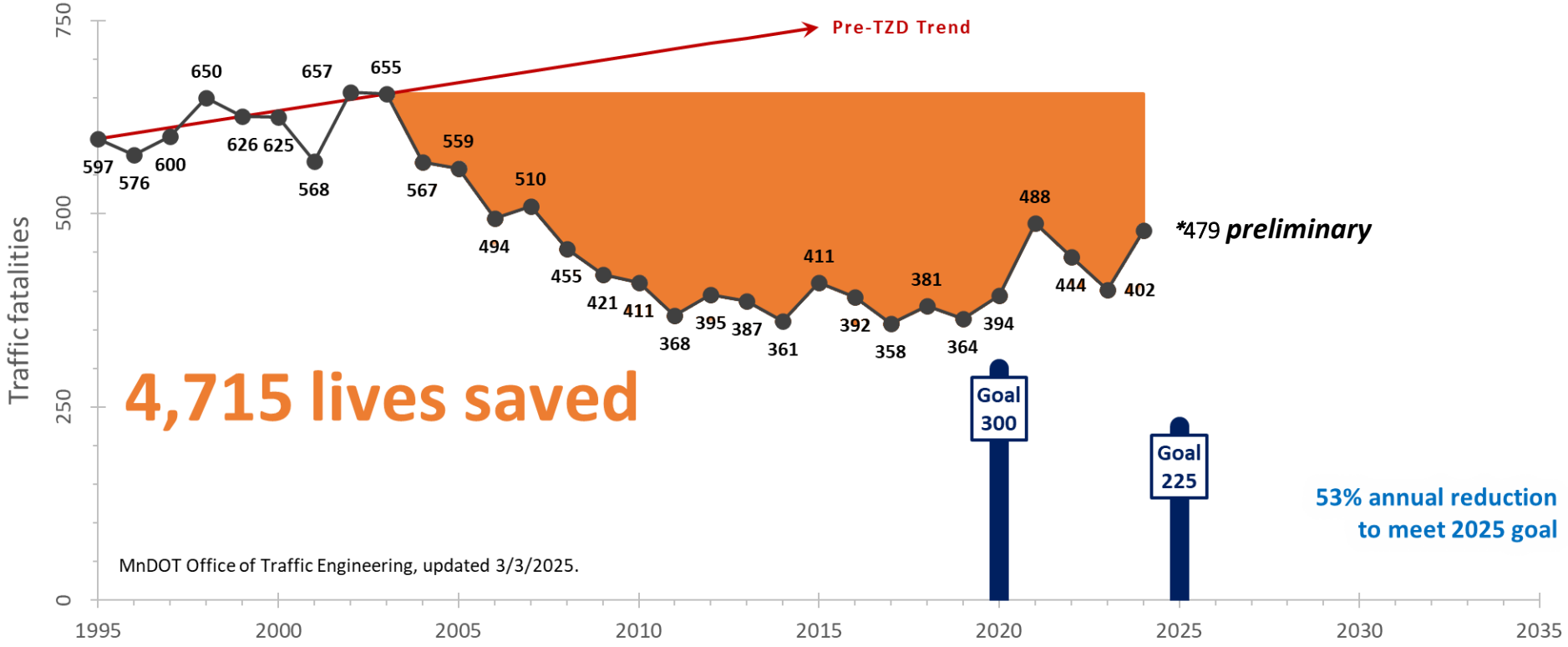
- Dodge – Haakon Colwell
- Fillmore – Katherine Holger
- Goodhue – Anna Kohlnhofer
- Houston – Sue Felton
- Olmsted – Abby Tricker (unfunded)
- Rice – Kathy Cooper
- Steele – Megan Norbeck

TOWARD ZERO DEATHS

Regional Highlights

- ATV Safety Education
- Motorcycle Safety Education
- CarFit
- Mock Crashes
- Impact Speakers
- Education - Adult Detention Center
- “Know Your Limit” PBT Education
- Health and Safety Fairs
- Community Engagement Events
- Business Expos
- National Night Out Education
- Impact Teen Driver Presentations
- Amish Traffic Safety Education
- Prairie Island Safety Fair
- Spanish Speaking Drivers Education
- Bicycle Safety Education
- Drivers License for All Classes
- Pedestrian Safety Education
- School Bus Safety
- Cannabis Education
- Seat Belt Challenges
- Crash Course: Where Physics Meets Safety Seat Belt Convincer Curriculum

TOWARD ZERO DEATHS



TOWARD ZERO DEATHS

Charting Our Course:
Regional Action Planning Activity

Top 5 Focus Areas		
	From "Crazy 8's" Exercise at 2024 Meetings	By Crash Rank (2018-2022)
Northwest	1. Inattentive drivers 2. Traffic safety culture 3. Impaired roadway users 4. Speed 5. Intersections	1. Lane departure 2. Intersections 3. Impairment 4. Speed 5. Unbelted

TOWARD ZERO DEATHS

THANK YOU!

Jessica Schleck
507.696.8435
Jessica.schleck@state.mn.us

TOWARD ZERO DEATHS

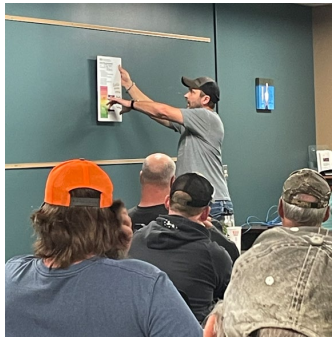
Mark Schoenfelder, PE
Transportation District Engineer
MnDOT District 6

TOWARD ZERO DEATHS

MnDOT Safety Culture Improvement

We Are Key in accomplishing this!

Safety Theme: Communication and Engagement



SAFETY FIRST

SAFETY ALWAYS

Major Themes

- Can’t just be “top down”, need grassroot efforts
- Leaders need to dedicate resources and energy to this effort
- Need a cadence of accountability to ensure progress is made
- Need a cross-agency effort to accomplish these tasks

What We Heard

JOB HAZARD ANALYSIS	Job Title/Description: High Tension Cable Barrier Repair - Brifen System	Date: January 2023	x New ☐ Revised
		Supervisor/Crew Chief:	
	Person Doing Job:	Analysis By: HTCB Work Group	
Department: Maintenance	Location:	Approved By: HTCB Work Group	

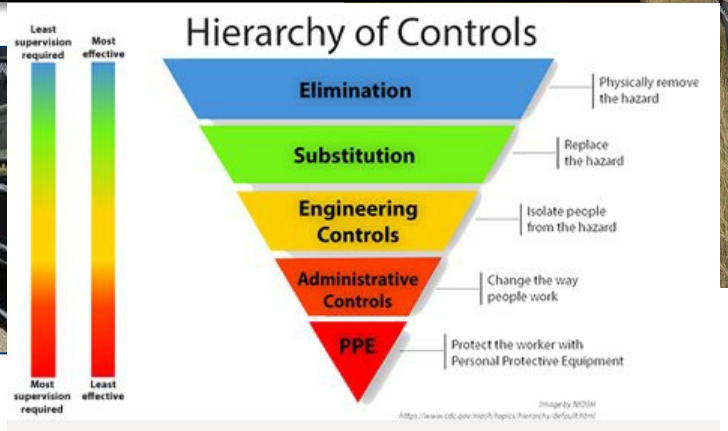
Required Personal Protective Equipment: Safety helmet (Type II), safety glasses, hi-visibility vest, gloves, and safety footwear (traction devices seasonally). Sonetics communication system recommended.

Sequence of Basic Job Steps	Potential Hazards	Recommended Action or Procedure
1. Set-up traffic control	Traffic, slips/trips/falls	Refer to MN Temporary Traffic Control Field Manual for **minimum requirements**.
2. Release tension (if needed) at the turnbuckle(s) or by removing additional posts up and downstream from the hit section.	Stored energy, slips/trips/falls	Only employees that are necessary to loosen the turnbuckle(s) or remove additional posts should be near the cable; other crew members should stay away. Review the ground area for conditions that may contribute to slips or trips; remove if possible or avoid.
3. *Seasonal:* remove snow and thaw the ground to remove posts	Slips/trips/falls, overexertion, high pressure water/steam, cold stress	Work rest cycles and crew job rotation should be used to minimize exposures. Use of traction devices.

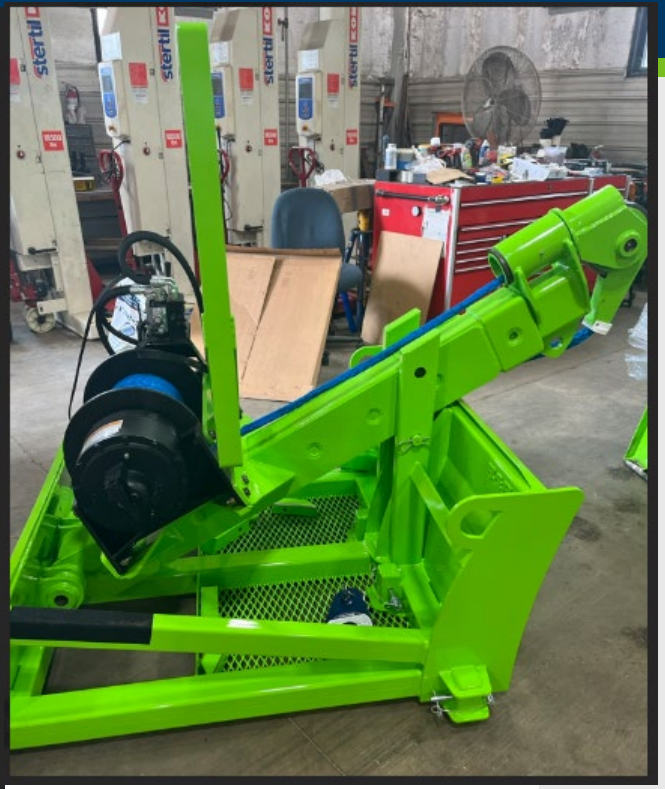
Success? Time will Tell.

- Increased Industrial Hygiene workplace surveys.
- Funding provided for 11 additional safety professionals, 3 in C.O. and 8 outstate.
- Slip resistant work boot pilot.
- Delivered Root Cause training to better understand incidents and take proactive measures to prevent recurrence.
- 40% reduction in Slips, Trips and Falls – slip simulator and other programs.
- 63% reduction in lost time workdays.
- 14% reduction in OSHA recordable incidents.
- Other items as well.

HTCB Example

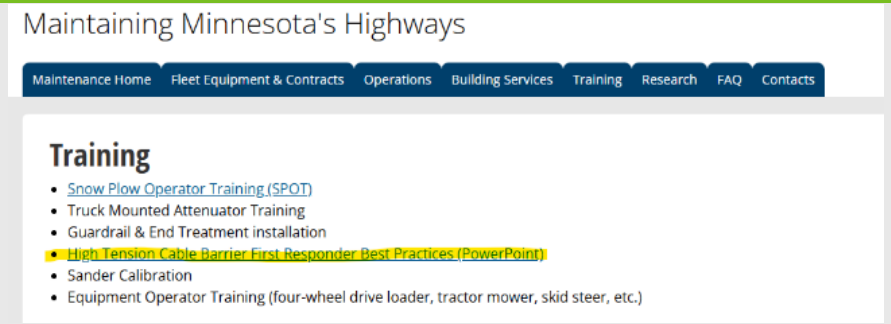


HTCB Process Review



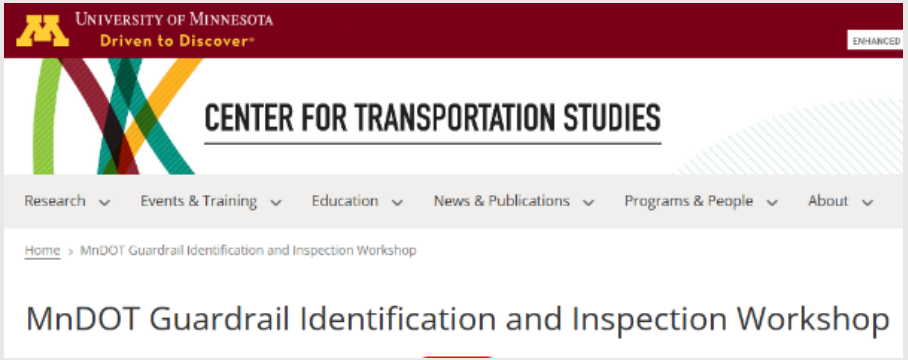
Where We Are... What's Next

- Updated the 1st Responder HTCB Training
  Training - Maintenance – MnDOT



- Increased training availability "MnDOT Guardrail Installation and Inspection Workshop" (Supervises or leads of HTCB crews) (April 25)
  https://www.cts.umn.edu/events/mndotguardrail

- HTCB E-Learning updated and available now



Thank You
Have a SafeR Day

Bri Ceaser

Houston County

TZD Safe Roads Coordinator

Brianna.Ceaser@co.houston.mn.us

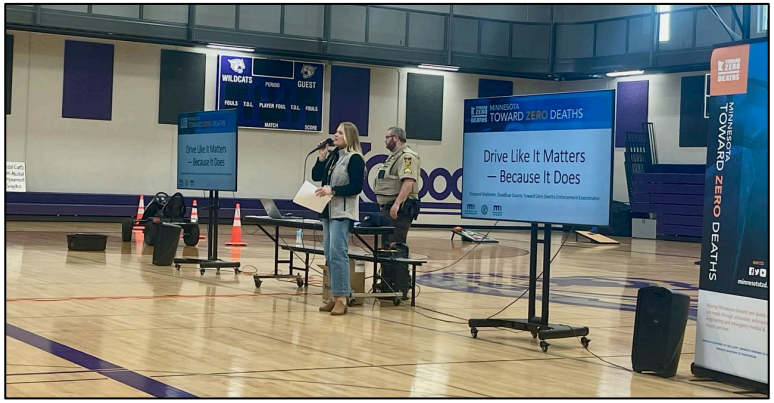
Megan Norbeck

Steele County TZD Safe Roads Coordinator
Megan.Norbeck@SteeleCountyMN.gov

TOWARD ZERO DEATHS

Anna Kohlnhofer

Goodhue County TZD Safe Roads Coordinator
anna.kohlnhofer@goodhuecountymn.gov



TOWARD ZERO DEATHS

Haakon Colwell

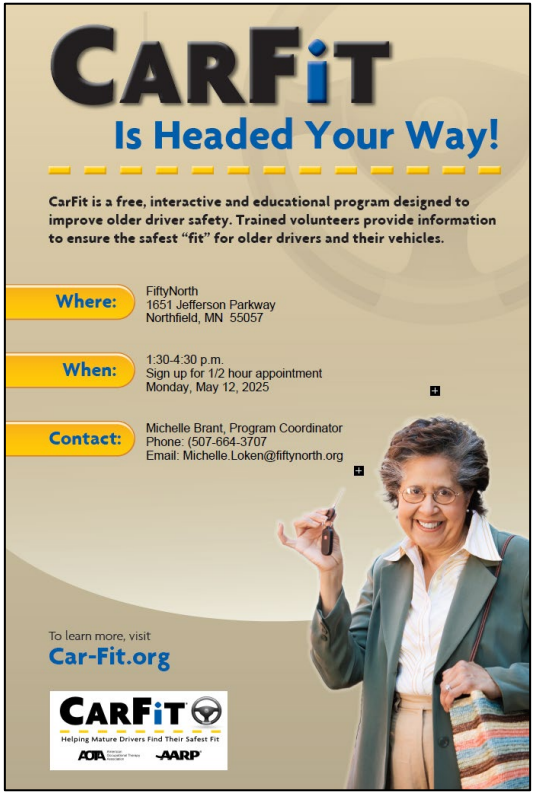
Dodge County

TZD Safe Roads Coordinator

Haakon.Colwell@dodgecountymn.gov

Kathy Cooper

Rice County TZD Safe Roads Coordinator



Abby Tricker

Olmsted County

TZD Safe Roads Coordinator

abby.tricker@olmstedcounty.gov

TOWARD ZERO DEATHS

Katherine (Kate) Holger

Fillmore County TZD Safe Roads Coordinator

kholger@co.fillmore.mn.us

TOWARD ZERO DEATHS