

Work Zone Safety Task Force Kick-Off Meeting Agenda

Tuesday, November 28, 2023

10:00 AM to 12:00 PM

TEAMS Meeting: [Click here to join the meeting](#)

1. Introductions - Attendance

**Attended**

Abts, Cara L - DOT

Andi BILL

B Smudde

Beckwith, Lucas - DOT

Boyke, Thomas D - DOT

Brian Danielsen (Washburn County)

Buros, Travis G - DOT

David Ohnstad

Dean Steingraber (Guest)

DuPont, Brian - DOT

Elise Nelson

Falk, Joshua - DOT

Fasick, Robert - DOT

Geurts, Jason - DOT

Gray, Brandon - DOT

Greiner, Michael J - DOT

Hang, Chue X - DOT

Heidtke, Andrew - DOT

Hines, Chad - DOT

Hoelker, Michael - DOT

Hunt, David - DOT

Jean From Deweys

Jennings, Kathy - DOT

Jolicoeur, David (FHWA)

Josh Skarsten - WE

Klein, Rebecca - DOT

Leranth, Stephanie - DOT

Luke Haun

Malicki, Daniel M - DOT

Matt Grove

McNary, William - DOT

Md Abu Sayed

Mitch Marohl

Nilson, Erik - DOT

Ocain, Bradley - DOT

Rauch, Matt - DOT  
Reshadi, Anne - DOT  
Ryan Klopf  
Sassen, Deborah J - DOT  
Schneider, Joseph - DOT  
Schwab, Jillian P - DOT  
Schwark, Erin - DOT  
Schwendau, Michael J - DOT  
Seifert, Michael M - DOT  
Silverson, Emily - DOT (DTSD Consultant)  
Steven Parker  
Ternes, Matthew - DOT  
Theisen, Steven R - DOT  
Xiao Qin  
Yang Li  
Young, Marquis S - DOT  
Zehm, Jeremy

2. Summary of Survey Results

- a. *Meet 3 times per year*
- b. *Hybrid meetings at Hill Farms Office in Madison*

3. Sharing of Information

- a. *Working on way to share files etc. for all members*
- b. *Will send email out to group once way is determined*
  - i. *We will be using BOX and a link to the folder will be sent before the end of the year.*

4. Sub-Task Force Report Out

- a. New Products and Technology – Craig Hardy/Xiao Qin
  - i. *Met once*
  - ii. *How to advance traveling information*
    - 1. *How to integrate existing crowdsource data into 511?*
    - 2. *Free text alerts about upcoming work zones*
    - 3. *WAZE agreements*
    - 4. *Can 511 accommodate different applications?*

- iii. *Mobile barrier truck discussion – Counties visit Illinois DOT, can help improve worker operations and safety, reduce installation time for operations, enormous safety benefits, separate traffic from the workers*
  - iv. *Pavement marking*
    - 1. *Experiment moving from 4” to 6” pavement markings*
  - v. *Speed Management - Variable speed limits, how to reduce speeds in work zones, how to effectively set the speed limits.*
- b. *Education, Public Awareness and Social Media – Steven Theisen*
- i. *Met twice*
  - ii. *20 different ideas*
    - 1. *Geofencing, make drivers more aware of construction projects not just large scale projects, awareness in the work zone, coordination with news agencies for spreading the word about work zone safety, social media platforms, etc.*
  - iii. *Looking at top 5 ideas in December and will have more goals before 2024 construction season.*
- c. *Training – Andy Heidtke/Mike Seifert*
- i. *Met once*
  - ii. *Two major priorities*
    - 1. *Need to determine issues to be addressed*
    - 2. *Need to determine best way to get the word out to the correct people*
- d. *Legislation and Statute Changes – Elise Nelson*
- i. *Met once*
  - ii. *New Bills being introduced:*
    - 1. *30 minutes of curriculum for drivers ed, making its way through the legislature, SB 591/AB629, hearing December 5, 2023*
    - 2. *Use of Cameras in Work Zones for assistance in the event incidents occur in work zones, SB 614/AB651 (not for speed enforcement)*
  - iii. *Future discussion:*
    - 1. *Flagger Law – similar law to the school bus law to allow flaggers to report drivers who do not obey the stop/slow paddle*
    - 2. *Automated Speed Enforcement/Speed Safety Cameras*

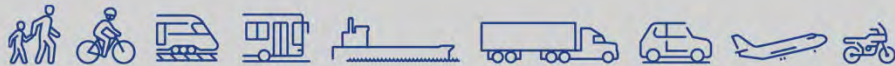
- iv. *Working on getting updates to drivers ed curriculum*
  - 1. [www.workzonesafe.com](http://www.workzonesafe.com) has online course for work zone safety
    - a. *Is state specific, working with the person who developed the course in Oklahoma to develop a WI specific course*
    - b. *Has drawings for scholarships for students who complete the class, up to \$500.*
    - c. *40-50 min course for students*
- e. *Temporary Traffic Control – Josh Skarsten*
  - i. *2 meetings so far*
  - ii. *Splitting into smaller groups since the group is so large*
  - iii. *35 ideas from the kick off meeting and asked members to vote for their 3 top priorities to focus on*
  - iv. *2nd meeting - top 3 objectives*
    - 1. *Bike and Ped*
    - 2. *Traffic control design - improved worker protection*
    - 3. *Ways to minimize traffic flow through work zones, duration, direct traffic around work zones*
  - v. *Next Meeting: December/January*
- f. *Law Enforcement and Speeds – Marquis Young/Lt Edward Witkiewicz*
  - i. *Met once.*
  - ii. *Looking at crash data for higher crash rate locations*
  - iii. *Crashes are not always documented accurately in work zones, so plan to take a closer look.*
  - iv. *20 different discussion items during the first meeting*
  - v. *Breaking it up to different speed types into 4 categories*
    - 1. *Speeding within work zones*
    - 2. *Behavior*
    - 3. *Law enforcement*
    - 4. *Research and outreach*
  - vi. *Look at each one of those areas to see how we can impact/reduce crashes*
  - vii. *Some legislative, enforcement in work zones*



# Work Zone Safety Task Force

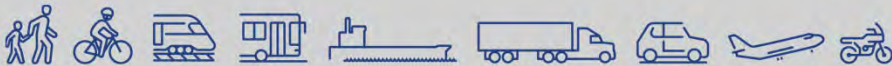
## MEETING #2

November 28, 2023  
10:00 AM to 12:00 PM

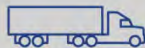
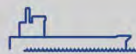


# Overview

- Introductions
- Summary of Survey Results
- Sharing of Information
- Sub-Task Force Report Out
- Follow Up Items from Previous Meeting
- Other Items



# Introductions





# Survey Summary – 60 responses

2. How frequently should the Work Zone Safety Task Force meet?

[More Details](#)




● Once a year	1
● Two times a year	24
● Three times a year	26
● Other	9



# Survey Summary

## 3. How should the meetings be held?

[More Details](#)

 Virtual - TEAMS	19
 In-Person	4
 Hybrid (Virtual and In-Person)	37

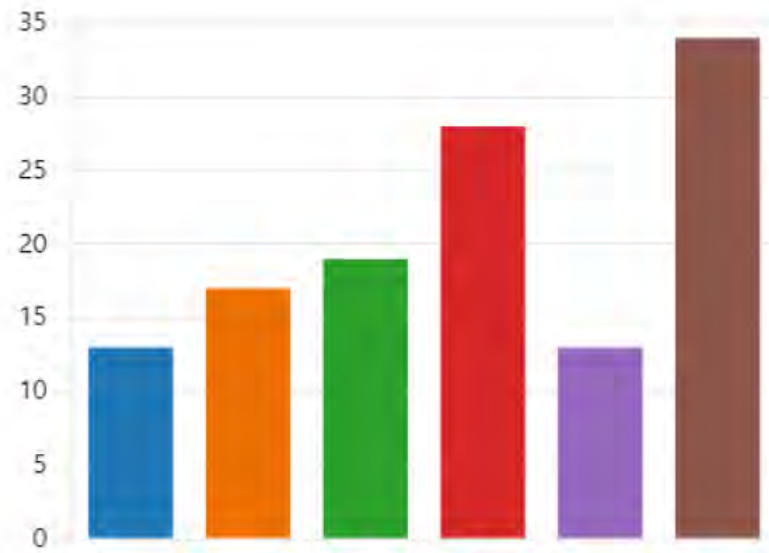


# Survey Summary

5. Please select the Sub-Task Force groups you are interested in participating in.

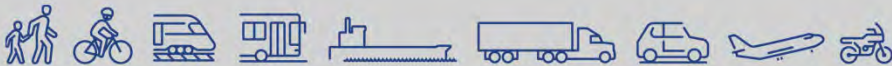
[More Details](#)

 Law Enforcement and Speeds	13
 Training	17
 Education, Public Awareness an...	19
 New Products and Technologies	28
 Legislation and Statute Changes	13
 Temporary Traffic Control Desig...	34



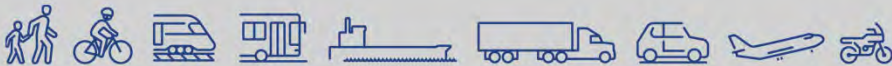
# Sharing of Information

- Working on a way for all members to access files, share files, edit, etc
- Once a location has been determined, a link will be sent to the members



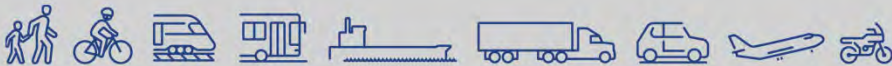
# Sub-Task Force Report Out

- New Products and Technology – Craig Hardy/Xiao Qin
- Education, Public Awareness and Social Media – Steven Theisen
- Training – Andy Heidtke/Mike Seifert
- Legislation and Statute Changes – Elise Nelson
- Temporary Traffic Control – Josh Skarsten
- Law Enforcement and Speeds – Marquis Young/Lt Edward Witkiewicz



# Follow-Up from First Meeting

- How do WI Crashes compare to other states?
- Update on what WisDOT is doing as far as enforcement, technology, training, etc
- Follow-up on Subpart J- Work Zone Safety and Mobility



# Comparison of Crashes

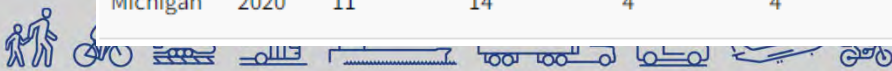
- National Work Zone Safety Information Clearinghouse
  - <https://workzonesafety.org/>
  - Lots of information, including crash data

The screenshot displays the website interface. On the left, under 'Work Zone Data', there is a sidebar menu with the following items: 'At a Glance', 'National & State Traffic Data', 'Work Zone Traffic Crash Trends and Statistics', and 'Worker Fatalities and Injuries at Road Construction Sites'. The main content area is titled 'National & State Traffic Data' and features a 'Download Data (.csv)' button. Below the button is a dropdown menu labeled 'Select a State or Territory'. At the bottom of the main area is a map of the United States with state abbreviations (e.g., WA, OR, CA, TX, FL, NY, PA, IL, IN, OH, MI, WI, MN, IA, MO, KY, TN, MS, AL, GA, SC, NC, VA, WV, DE, MD, DC, MA, RI, CT, NJ, VT, NH, ME, HI, AK, PR).



# Comparison of Crashes

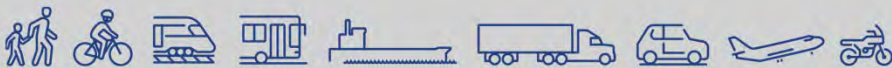
State	Year	Total Fatal Crashes	Total Fatalities	Truck-Involved Fatal Crashes	Truck-Involved Fatalities	Bus-Involved Fatal Crashes	Bus-Involved Fatalities	"At Work" Pedestrian Fatalities	Other Pedestrian-Involved Fatalities
Wisconsin	2021	12	12	2	2	0	0	1	0
Wisconsin	2020	15	16	4	4	0	0	2	0
Illinois	2021	21	22	9	9	0	0	0	2
Illinois	2020	30	32	13	15	0	0	2	1
Iowa	2021	5	5	3	3	0	0	0	1
Iowa	2020	7	8	3	4	0	0	0	3
Minnesota	2021	9	9	4	4	0	0	1	0
Minnesota	2020	9	9	1	1	0	0	0	2
Michigan	2021	20	21	4	5	1	1	3	0
Michigan	2020	11	14	4	4	0	0	4	1





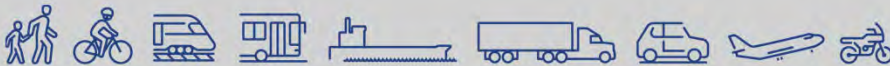
# Work Zone Inspection Training

- 11 dates January-March
- Min. 2 trainings per region
- Over 300 attendees
- TTC device quality
- TTC placement
- Video exercises



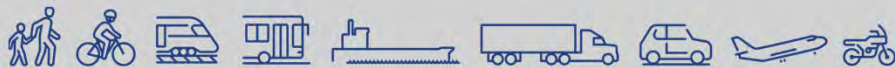
# Work Zone Basic Design Training

- 4 dates- 2 in July, 2 in October
- Madison/Wausau
- Around 100 attendees
- Various lecture topics
- Hands on exercises



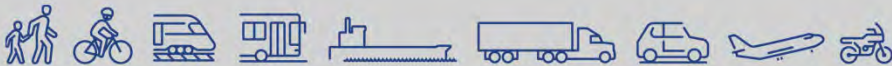
# Technology Update

- Autonomous Truck Mounted Attenuator – Pilot 2024 (SMART Grant)
- Work Zone Data Exchange Feed –
  - Published in 2023
  - Working on updates for real-time inclusion
  - Local Road Pilot (SMART Grant)
- Connected Devices – arrow boards and location markers – Pilot 2024
- Pedestrian Audible Devices – Pilot 2024
- Driveway Assistance Devices – Pilot 2024



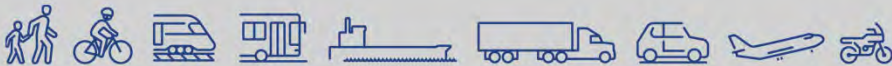
# Traffic Control Updates

- Temporary Rumble Strips for lane closures, lane shifts, new stop conditions, crossovers, lane shifts.
- One arrow board requirement in 2025



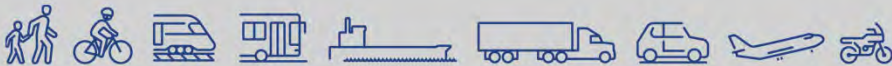
# Enforcement Update

- Mitigation on a number of projects each year
- Project Selection happens in January for upcoming construction season
- Availability and resources of law enforcement

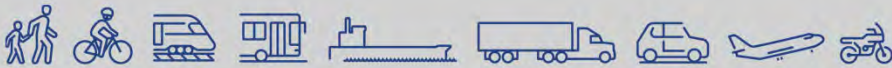


# Subpart J- Work Zone Safety and Mobility

- Internal review of proposed rule
- Meetings held with Midwest States to discuss concerns
- WisDOT will follow-up once we have completed our internal review



# Other Discussion Items



# Next Steps

- Sub-Task Force
  - Continue to meet as needed
  - Work towards accomplishing your priorities and goals
- Next Meeting
  - Hybrid: In-Person at Hill Farms and Virtual via TEAMS
  - Late Spring
  - Presentation on 2023 Inspection Report





# Questions? Comments?

Erin Schwark – Statewide Work Zone Operations Engineer

[Erin.Schwark@dot.wi.gov](mailto:Erin.Schwark@dot.wi.gov)

414-313-6841

