

Key Takeaways and Actions

Location: Teams
Date: April 18, 2024
Time: 10:30 a.m. to 12:00 p.m.
Subject: Work Zone Council Meeting

Purpose of Meeting:

The purpose of the Work Zone Council is to provide overarching leadership and direction of work zone activities throughout the state. The activities of the Council will promote establishing principles of improving mobility and safety impacts created by work zones, improve communication and coordination of these efforts, and foster innovation and participation by field operations personnel.

Agenda Items:

Welcome

Brian Worrel

Opening Comments

David spent time with InTRANS and trucking industry and had high praise for Iowa DOT work zones.

Charlie reminded everyone of work zone awareness week and shared photo from the Iowa DOT Wear Orange day. The Work Zone Council reflects agency commitment to improving work zone safety.

David Lorenzen, Charlie Purcell

Highlighted Topics:

Work Zone Crash Summary Report (ICAT & Dashboards)

Brian Worrel

Demonstration of dashboard: 55 work zone crashes including how to get to the work zone crashes there is a link on the WRL
<https://icat.iowadot.gov/>

July 18 WZC Meeting - Volunteer Host or Cancel?

Brian Worrel

Dan is co-chair and will lead this meeting as scheduled.

Agency Safety Roadmap

Wes Musgrove

Wes reviewed power point update – simple and web based easy to view. The vision is yet to be determined with detail. Goal to be on line December 2024.

Work Zone Council Group Updates:

Work Zone Safety Committee

Dan Sprengeler

- Adding TRPMs in cross over shifts

- Developing specifications for TMAs a pay item for construction
- Specifications for AFADs for use whenever flagging is required. Is currently an allowed option, developing a pay item for requirements. Includes requirements for operation. Contractor could use CPTS.

Maintenance Work Zone Sub-Committee

Jason Fisher

Have not met recently

Conducting flagging training this spring

Use of TC 431 instructions to staff.

Future for roundabout TC layouts to Dan S.

Work Zone Management and Traffic Operations Committee

Tim Simodynes, Wes Musgrove

Eight meetings per year. Currently reviewing new initiatives and priorities.

- Intelligent Work Zones Team – 48 TCP 43 IWZ, 23 are active today.
- Lane Closure System Team
 - Updating maintenance module – demonstration of maintenance lane closure, not tied to 511 at this time and that is next step.
 - working on construction module – pilot date for construction is undetermined, may select some RCE offices to test in fall 2024.
- Work Zone Training Team – winter training bringing the training in house with other construction training teams. Setting list of courses they want to pursue and host centrally
- Lane Closure Planning Tool Team – focus has been on fixing data, not on enhancements. March data is loaded.

Mark Van Dyke, Cortney Falero

Willy Sorenson, Tim Simodynes

Dan Sprengeler

Willy Sorenson

- Work Zone Mitigation Team – meeting on as needed basis. Not just focused on pre-letting, can be used for active projects through Brian. Willy Sorenson
- Charlie, ensure we engage with first responders. Topic to pursue.
- Maintenance Safety Task Force Jason Fisher
- Work Zone Process Review Team – reporting interval changed, and a report is due, Dan will put together the team to assemble the report. Dan Sprengeler, Brian Worrel
- Work Zone Speed Management Task Force – pursuing use of electronic speed limit signs and looking at better equipment. Want to tell driver why, i.e. workers present, narrow lanes, etc. Determine how to do this. Working on getting operational speed data. Willy and Chris will work on code applications with Dave Lorenzen. Dan Sprengeler
- Long-Term Temporary Rumble Strips Task Force – mainline deployed last year, surveyed other states, establish recommendation for 2024, dan is drafting, start to use on higher traffic interstate cross overs etc. Brian Worrel
- Emergency Pull Off Guidance – Meeting next week. Andy Swisher

Districts

- D1 Open Floor
- D2
- D3 – Shane, project crossing railroad track RR UP would not allow pilot car and require a detour. Meeting set for next week. Based on lack of crossing guard.
- D4
- D5
- D6

Central Office

- Bridges & Structures Open Floor
- Construction & Materials – Cedric is working with special provisions for connected equipment. There is FHWA grant funding \$100K/project for certain key equipment to ping the equipment when active for connected vehicle May have up to 4 projects. Adding by change order to get into the field in 2024. Need to be aware of information/warning overload.
- Design
- Local Systems
- Maintenance
- Traffic Operations
- Traffic & Safety

Adjourn

Future Meetings:

July 18, 2024 Dan will lead the meeting

October 17, 2024

January 16, 2025