



## Key Takeaways

**Location:** Ames Second Floor Admin Conference Room / Teams  
**Client:** Iowa Department of Transportation  
**Date:** April 21, 2022  
**Subject:** Work Zone Council Meeting

### Purpose of Meeting:

HDMT has approved the formation of a Work Zone Council 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.

### Key Takeaways from the Meeting:

#### MOVITE Work Zone Management Award

- Iowa's Comprehensive Work Zone Management Program was awarded MOVITE's Transportation Achievement Award in TSMO.
- Submission will be forwarded to ITE to compete with other awardees internationally
- Presented with a plaque at the MOVITE Fall Meeting at Omni OKC in Oklahoma City, OK October 11-13, 2022

#### Oversized Loads and Work Zone Restrictions – Update

- Draft of new 511 form for accommodating oversize loads.
- Establishing an oversize load network – reviewing past permits for the OSOW routes in Iowa.
- Add OSOW to the TCP checklist – add topic to work Zone management Service layer meeting 4/22
- Its only valuable if people know about it.

#### TIM Routes and WZ Impacts – Update & Discussion

- Prioritized TIM plans, where they are & created a standard template.
- Districts 2, 3, 4, & 5 are complete.
- D1 should be done in June 2022.
- D6 should be complete august 2022

- Over 600 plans
- Iowatim.org
- Goal is to have districts review and update these plans (if needed) annually
- Should link this new site to the WRI

### Lane Closure System (LCS) – Update

- RFP current bid opportunities out 3/20/22 for 4 weeks.
- Goal to be under contract 7/1/22

### Narrow Bridge Traffic Control Strategy & Determining TCP

- 2 bridges in Pott County, no lane closure due to congestion. Run two lane two way and work on one bridge at a time, full bridge deck replacement. Alternate is contra flow to keep two lanes required widening. One lane at a time with TBR. Different capacity for each. Snyder is doing traffic simulations for alternatives.
- Preliminary estimates by Clayton/Dan
- Looking at other costs crashes, delays (User Costs).
- Deploying variable advisory speed in advance to smooth traffic flow. Extension of end of queue warning system. And add delay for alternative route selection.
- Ben, concepting looks different for TCP and non-TCP. Goal is to have mitigation at time of concept completion.
- When you identify TCP you need to plan for the extra funds ASAP.
- Future policy to come out of this? Would be helpful for design to know what guidance to follow when planning for items with temporary traffic control.
- When is TCP determined? It should be during concepting.
- 12.1 in the DBM has items in there to determine if it is Traffic critical. Check to see that this is still up to date and matches info in the TCP checklist.

### District 5 Update:

- D5 is cracking down on move over violations.
- Guardian Angel system: seems to be going well, bridge and inspection love them. Very effective. Shelf full of them for charging; supervisors need to take the initiative to pick it up and use it and then return it to charge at the end of the night.

### Future Meetings

July 21, 2022

October 20, 2022