

TRAFFIC CONTROL TECHNICAL COMMITTEE (TC²) MEETING

9:00 AM – 12:00 PM

July 27, 2016

SW REGION - ROCK & COLUMBIA

MEETING AGENDA

1. Welcome & Introductions
2. Assembly Bill 198 – Restricting handheld Cell Phone in Work Zone
 - a. Looking to minimize inattentive driving in work zones. Goes into effect on October 1st. Office of Public Affairs is going to push out information. Bureau of Traffic Operations and the Regions still looking when and where this will be used. The law applies to both side of the drums. All staff and workers could be ticketed. The law applies for driving not operating, so parking and talking is ok.
3. Speed Limit Policy
 - a. What is the criteria that the DOT uses for speed limits in work
 - i TGM 13-5-6 is the WisDOT guideline for speed reduction. Goal was to get reductions consistent throughout the state. Looking at what people are going to drive based on the conditions present. Only want to use the reduction where it is needed so people do not disregard the regulatory sign. Looking at piloting changeable signs for regulatory speed limits.
 - b. STSP 643.012 Temporary Regulatory Speed Limit Reduction
 - i Boiler plate for designs to include when there is a reoccurring speed reduction.
4. Pavement Marking
 - a. New Pavement Marking Materials (Selection Flow Chart)
 - i Included in TGM 3-10-1. Created flow chart for choosing markings based on type of highway, AADT, and life of pavement. Developed based on 10 year life cycle costs. Used 2 year replacement for epoxy and 5 year for thermoplastic. Jobs that have thermoplastic that are awarded can still use it, but some projects have been change ordered. Look for a longer proving period for new products. Contrast epoxy has been used and worked well. Concerned about unused material and equipment now that the specs are changing. In the process of testing epoxy in roundabouts.
 - b. Availability of Wet Reflective Elements for 2016
 - i There is a production shortage of 3M Wet Reflective elements. Developing a backup plan for using alternatives to the 3M Wet Reflective elements. A plan to notify the projects about the issues is being planned. The coarser the bead the better results. Looking at initial, 1 and 2 year readings of dry readings. Projects will need an answer on this in the next few days because they do not have the product.
 - c. 2017 NTPEP Pavement Marking Test Deck in Wisconsin

- i A test deck will be put in the Madison area. Linette Rizos will be heading up the effort. Might work together with Minnesota. NTPEP might be contacting some people.
 - d. Preformed thermoplastic will be removed from the spec and approved products list soon.
 - e. Orange Paint
 - i Still under experiment. Not expected to be expanded to statewide anytime soon.
 - f. Gone with ASSHTO type 1 in spec for beads
- 5. Payment for Traffic Control on Base Patching Projects
 - a. Only being paid for lane closure drums, not drums protecting the poured concrete. Project is being paid for stating the prime should pay the sub but not the state pay the TC contractor. Engineer arguing the drums would fall under protecting the concrete in that spec. BPD recommended to elevate the issues. Who requested the drums?

6. Spec Updates

- a. 643.2.3 Drums
 - i Cleaned up drums with lights and drums without.
- b. 643.3.5.2 Low Intensity Flashing and steady Burn Warning Lights
 - i Changed this to be consistent with drums.
- c. PCMS Communication
 - i 643.2.7.2
 - ii 643.3.7.2
 - iii 643.4.3
 - iv 643.5.4

There is now a PCMS with communication and without communication.

- d. Deleted
 - i 643.4.2 & 643.5.2– Traffic Control Surveillance and Maintenance
 - ii This now is a STSP.
- e. NEW STSP 643.0200.S
 - i 643.016 Traffic Control Surveillance and Maintenance (project)
 - ii Where is the teeth for this spec? TC contractors do not know how to bid this because they are not sure if other people are actually doing the work. There is inconsistent enforcement within the state. The item is not popular with the contractors a majority do not want it.
- 7. Reviewed FHWA Letter in regards to full implementation of MASH standards.
- 8. Pedestrian Accommodation

- a. This work is being done by prime contractors.

9. Emergency Traffic Control

- a. Nothing covers situations in emergencies.
- b. Further discussion at a future meeting

10. Temporary Portable Rumble Strips

- a. Use manufacturer recommended spacing.
- b. They appear to be effective.
- c. Some initial issues with avoidance

11. Innovate.atsa.com

- a. WZ Technology
- b. Vehicle communication
- c. DOT circle for sharing tech

Next meeting October 26th