**TRAFFIC CONTROL TECHNICAL COMMITTEE (TC²) MEETING AGENDA**

# 10:00 AM – 11:30 AM

# December 15, 2022

TEAMS

1. **Introductions**
2. **New Topics**
   1. **Marking**
      1. Optional 2 Vehicle Convoy on Single Lane Conventional Roads
         1. Effective starting with May LETs
         2. Does this effect prior LETs?
            1. Matt says work with PMs.
      2. 6” Update
         1. Dependent on state budget approval in June/July, but current proposal is for August PSE which would start with the 2023 November LETs
      3. Contrast Change
         1. Lag pattern instead of Oreo pattern. Dependent on state budget approval in June/July, but current proposal to start with the November LETs
   2. **Work Zones**
      1. Temporary Marking Outside Standard Specification
         1. Created a flow chart to try to help this.
         2. Temp Spec still references manufacturer specification.
      2. Adding Small Quantities outside TC Plans
         1. Typically, after inspections and plans not being correct
         2. Changes back and forth that should have been caught before
         3. Are you getting paid for remobilization?
            1. 20-40% of the time they are getting paid for a remobilization
         4. Getting asked a lot for this lately.
         5. Brandon asked for contractors to summarize typical instances so we can help mitigate this issue including the extra work discussion. Also please include specifics to who and when it happened. Please send it to Matt Grove.
         6. Century added that they were threatened with LDs.
      3. Detour Modification Assembly
         1. Typically done in 2 ways
            1. Detour plaque screwed to top edge of cardinal plaque
            2. Hung over existing sign
         2. These have not been MASH tested
         3. WisDOT is working on a detail of corrugated plastic detour signs.
            1. No protrusion issue on top
            2. Less weight
         4. SafeMark thinks that it is still crash worthy the way it is.
         5. Lance added that the corrugations need to be orientated correctly.
            1. Mike noted the detail does show which way to orientate corrugations.
         6. Waupaca County adds into their spec that they are not allowed to drill into their signs unless we are replacing them.
            1. 1 ¾” telespar into the current post above the sign
            2. Or remove signs
         7. SafeMark asked what we do with our existing inventory on an assumption seems not correct.
            1. Andy noted this is just another option, not the only option. It is also less intrusive to the current sign.
         8. SafeMark added a suggestion to not where the fixed points should go do reduce damages to existing sign.
      4. Temporary Sign Post Stub Visibility
         1. Some stubs have been missed during or after construction. Which is causing maintenance issues with mowers. Please make sure the stubs are recovered or something placed in them, so we don’t hit them with the mower. Some spray paint, or wood lathe or an old flexible tubular marker. Nothing is in the spec currently.
            1. 2 contractors noted that they also use old delineators
      5. DOT people trip to 3M and moving to 6” strips on drums
         1. Andy added it is a possibility, but it will be a very slow conversion. Finally, everyone is updated to fluorescent so this will be a very slow conversion. Currently 6” is allowed, but not required.
            1. Tim asked where is the studies that says why we should do this? When does it become to bright that it blinds people?

Andy said this will go into the other discussions.

Tim just requests more talks happen before we make the jump.

* + - * 1. SafeMark asked if more drums might be better than more lesser drums.
        2. Taylor added to make sure the availability is there.
        3. WisDOT appreciates the feedback.
    1. Are any of the arrow boards coming to you with a modem for it to become connected?
       1. Tim said some do, some it is an additional cost.
       2. Erin added that we just completed our WZDx grant, and it will be published through 511 for third parties in January. Connected devices will definitely be in the future, we do not have a timeline for requirement in state projects. We have a concept of operation project starting in January to determine what WisDOT will do with the data, look at all the different types of connected devices and manufacturers as well as how to incoporate in LCS. Connected arrow boards would communicate with LCS, WAZE, 511 and other 3rd parties such as car manufacturers. No timeline on it. Slow rollout process. No date. Erin will keep everyone updated.
  1. **Other**