The National Work Zone Management Conference
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Presented By

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Quality of work zone signs/markings/Channelizing devices:

- ATSSA’s Quality Guidelines for Temporary Traffic Control Devices and Features (Update of 2014 Edition)
• Update Process: ATSSA’s *Quality Guidelines for Temporary Traffic Control Devices and Features*
  – ATSSA’s Temporary Traffic Control (TTC) Task Force:
    • Ben Capel, Chair – Guardway Corp
    • Chris Brookes – Michigan DOT
    • Eydie Case – MDI Traffic Control Products
    • Chad England – N-LINE Traffic Maintenance
    • David Foy – Plasticade
    • Eric Hulme – AWP Inc.
    • Pete Johnston – 3M-Traffic Safety and Security Division
    • Ron Jones – Life member
    • Barry Lacy – Louisiana DOT
    • Scott McCanna – Oregon DOT
23 Code of Federal Regulations Part 630 – Temporary Traffic Control Devices:

§630.1110 Maintenance of temporary traffic control devices.

To provide for the continued effectiveness of temporary traffic control devices, each agency shall develop and implement quality guidelines to help maintain the quality and adequacy of the temporary traffic control devices for the duration of the project. Agencies may choose to adopt existing quality guidelines such as those developed by the American Traffic Safety Services Association (ATSSA) or other state highway agencies...
Other Documents Reviewed / Contributed to Update:

- Minnesota DOT (Mn/DOT) Special Provisions 2533 Concrete Median Barrier Design
- Maryland State Highway Administration (SHA) TTC Device Quality Standards and Field Practices
- Mn/DOT Quality Standards
- Missouri DOT (MoDOT) Quality Standards for TTC Devices
- Oklahoma DOT (ODOT) Quality Standards for TTC Devices
- ATSSA’s Guidance for the Use of Portable Changeable Message Signs in Work Zones
- ATSSA’s Field Guide for the Use and Placement of Shadow Vehicles in Work Zones
- ATSSA’s Guidance for the Use of Temporary Pavement Marking in Work Zones
Summary of Comments from Task Force

• Organized content

• Added MASH language: *Temporary work zone devices, including portable barriers, manufactured after December 31, 2019, must have been successfully tested to the 2016 edition of MASH. Such devices manufactured on or before this date, and successfully tested to NCHRP Report 350 or the 2009 edition of MASH, may continue to be used throughout their normal service lives…*

• Reformat to make easier to use – bullet points and improved photos

• Ensure photos represent normal deterioration

• Stay true to the CFR – no field practices
Summary of Comments (Cont’d)

• New Information:
  – Sign coverings
  – Skinny drums
  – Temporary Concrete Barrier Connections
  – Type “D” Warning Lights
  – Trailer Mounted Electronic Traffic Control Devices
  – Temporary Raised Pavement Markers
Actions Approved by TTC Committee at Chicago Midyear Meeting:

- Deleted / eliminated Abbreviations Used on Traffic Control Devices & Portable Changeable Message Signs
- Descriptions and photos aligned, vs on facing pages
- Deleted Reflectivity Table and Bold Symbol Sign list
- Requested funding for new Cover Photo
- Requested ATSSA Training Department to develop an app to be purchased of the Quality Guidelines document
Quality Guidelines Update Schedule

• Final Copy Approved by TTC Committee
• Publication anticipated Early 2017
• Final Quality Guidelines pdf version available to ATSSA Members on TTC Committee web page
Questions?

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