

**NTPEP Temporary Traffic Control Devices (TTCD)
Quarterly Conference Call
Meeting Minutes
February 26, 2014**

Attendance: Danny Lane (Tennessee); Joseph Kerstetter (Tennessee); Paul Gentry (Florida); Heather Hall (Tennessee); Craig Schulz (Pexco); Russell Dabbs (AASHTO); Karen Byram (Florida); Bill Ward (PolyOne); Kent Kekeis (Trinity)

****Action Items appear in red****

Testing Status

2013- 2014 Testing Cycle (2 Manufacturers, 4 posts 3 surface mount , 1 ground mount) After Summer impacts completed, and Winter Impacts completed two weeks ago.

NTPEP Documents

Changes made to AASHTO Designation (work plan) from 2013 annual meeting.

Impact readings percent list to vertical measured 120 seconds before testing and after the 5th and 10th impacts.

This has worked out well. Pictures are still recorded and uploaded to datamine.

The planned work plan changes for 2014 cycle are as follows:

- Physical Measurements of **posts**, (Depends on type of post and Manufacturers technical drawings). Measurements will be confirmed based on the manufacturer's specifications. **States have submitted comments and Danny will be incorporating them into the work plan.**
- Measure and record all dimensions supplied in the manufacturer's standard drawing according to ASTM D5947. A measurement shall consist of the average of three different readings.

Testing Vehicle

Show pictures of reinforced bumper. (before and after summer impacts)

Discuss the Integrity of bumper (after winter impacts).

Annual Meeting Discussions Topics

Discuss Physical Measurements of **Drums**. (from technical Drawings) **Danny will contact Drum manufacturers to get their input on these measurements.** Other testing will be discussed during the meeting.

Discuss fingerprinting of posts and drums (infra-red). Will not be a part of the 2014 changes. TN will be getting a portable fingerprinting device to use for NTPEP and experimental testing.

Discuss recertification and retesting of products. There is concern about the reinforced bumper and how it would hold up. It held up well for the summer testing and the winter delineator testing. Typically, they have had to replace the bumper after the drum testing. Delineator and drum plastic is superior to the plastic the bumper is made of. Video of testing will be shown during the annual meeting. State of TN is going to require retesting every 5 years. **Danny will talk to states and industry about how they want to proceed with retesting and recertification. He is also trying to establish testing for a recertification program.** Industry is strongly encouraged

to participate in this discussion. There will also be discussion of the possibility of a single temperature test for drums.

Kent asked about how many manufacturers would resubmit their product. Danny said they would be fine with the initial testing, and then recertifying every year or so with fingerprint testing. Florida requires manufacturers to submit a certification every 2 years that the product has not changed. They have been surprised at some of the changes in the products they have found.

State & Industry Concerns

Paul Gentry asked about the height of the bumper from the road. There are other testing agency's using different heights.

Other Issues

Danny will begin putting together the agenda for the NTPEP Annual Meeting.

Danny will recruit more members from other states for the Committee.