GRL Quarterly Conference Call

Wednesday, February 26th 1:00 PM (CST)/2:00 PM (EST)

Agenda

1) Introduction of New NTPEP Liaison:
   Mr. Matthew Bluman
   Associate Program Manager, NTPEP
   555 12th St., NW, Suite 1000
   Washington, DC 20004
   Phone – 202-624-5862
   Email – mbluman@aashto.org

2) Roll Call (List of Attendees)
   Call attendance was not recorded by the web meeting software.

   Morris, Justin W  justin.morris@la.gov  Louisiana DOTD  Chair  Voting
   Blakely, John    jblakely@mdot.ms.gov  Mississippi DOT  Vice Chair  Voting
   Bluman, Matthew  mbluman@aashto.org  AASHTO  Liaison  None
   Ingram, Steven   ingrams@dot.state.al.us  Alabama DOT  Member  Non-Voting
   Bjorly, Michael  Michael.bjorly@illinois.gov  Illinois DOT  Member  Voting
   Tobias, Daniel   Daniel.tobias@illinois.gov  Illinois DOT  member  Non-voting
   Pelham, Michael P mpelham@indot.in.gov  Indiana DOT  Member  Voting
   Blackburn, Andrew ABlackburn1@indot.IN.gov  Indiana DOT  Member  Non-Voting
   Mousseau, Atlee   atlee.mousseau@maine.gov  Maine DOT  Member  Voting
   Antoniadis, Nick  nick.anthiadis@state.ma.us  Massachusetts DOT  Member  Voting
   Greer, Lori L     lori.greer@modot.mo.gov  Missouri DOT  Member  Voting
   Frederick, Samuel Sjfrederick@ncdot.gov  North Carolina DOT  Member  Voting
   Garbee, Cabell    cgarbee@ncdot.gov  North Carolina DOT  Member  Non-Voting
   Robinson, Joseph S josrobinso@pa.gov  Pennsylvania DOT  Member  Voting
   Lane, Danny L.    danny.lane@tn.gov  Tennessee DOT  Member  Voting
   Janak, Karl J     Karl.Janak@txdot.gov  Texas DOT  Member  Voting
   Peloquin, Philip Jason phil.peloquin@vermont.gov  Vermont DOT  Member  Voting
   Lundin, Keith     keith.lundin@dot.wi.gov  Wisconsin DOT  Member  Voting
   Shawk, Phil       pshawk@gregorycorp.com  Gregory Corporation  Other  None
   Price, David      dprice@rgsteel.com  R.G. Steel Corporation  Other  None
   Hromyak, Dustin  dhromyak@rgsteel.com  R.G. Steel Corporation  Other  None
   Van Ness, Brian   brian.vanness@trin.net  Trinity Industries, Inc  Other  None
   Sarcinella, Robert Sarc.engineering@yahoo.com  AASHTO  Other  Voting
   Radice, Paul      Pradice@highwaysafety.net  Highway Safety Crop.  Other  None

3) TRB & ATTSA Discussion - None
4) GRL Work Plan Updated on Website
   a) Cable Barrier Systems (High Tension)
      a. Any manufacturers want to be included? - Nothing stated here but it was discussed that manufacturers will not join since the profit margin is not there for how little material they supply for such a proprietary system component.
      b. NCDOT has a letter prepared to send to their cable suppliers (11-2019). They have one cable manufacturer and two systems manufacturers. They want to make sure that the cable systems are using cable that is being evaluated through NTPEP. – Cable manufacturers will most likely not participate.
   b) 7-Wire Strand – Added
   c) GRL Audit Fees – Updated and on the website
   d) Please review and provide comments on the: Work Plan, Testing Service Fee, Pre-Audit Application Form and any other documents regarding Guardrail/Guiderail on the NTPEP website by 4-30-2020 (Review every 6-months)
   e) Please take the Audit Survey once the audit has been completed.

5) 2019 Audits
   a) 11 Facilities had audits in the 2019 Cycle
   b) Designated Lab for sample testing is North Carolina DOT

6) 2020 Audit Applications
   a) 15 Facilities Scheduled for the 2020 Cycle - Audit Cycle to start mid-March 2020

7) Manufacturer Brand Registration and Guarantee on DataMine for State Use
   a) Purpose/Issues: Manufacturer’s submit a “Best Case” and “Worst Case” scenario of a brand registration letter to develop a template for State acceptance (Example Attached). States ask for C.C.s rather than referring to DataMine so manufacturers have to customize their letters based upon individual State’s requirements. – Currently, there is very little to no consistency between DOTs on what their requirements are for Brand Registration and Guarantee. This Technical Committee would like to start with the States on this TC to see if a Brand Registration and Guarantee can be harmonized or at least a baseline minimum established. At that point, the TC can show others states what this program is doing in an effort to get other States on board with the program. Manufacturers want the consistency, but currently see a wide range of requirements between States. Therefore, manufacturers are not seeing benefit yet. Will start with the 14 on the Committee. Survey of participating States and their requirements to come in the following weeks.
   b) This example is taken directly from the language in AASHTO M180.
   c) The AASHTO M180 only covers the sheet beam and no hardware.
   d) Do we want to include a domestic clause on the brand registration?
      a. AASHTO M180 does not mention anything about Buy America
   e) Should the application provide documentation that he purchases hardware that meets the specification?
      a. In TN yes the contractor has to provide documentation but the brand registration guarantee makes it so the manufacturer doesn’t have to submit a mill cert with each delivery.
      b. Every physical item that gets on the truck is sent with all of the documentation from the manufacturer.

8) Traceability Documents/Identification Markings
   a) Purpose/Issues: Approved installers are responsible for traceability of hardware from shipments to projects.
b) May states require installers to be “audited” for a quality manual to be pre-approved installer. This is something that is outside the scope of NTPEP.

9) **NCHRP 22-40 Active.** Work begins 7/1/2019. (Previously Prob. No. 2019-D-08)
   a) Purpose/Issues: Sarc. has some ideas on the language (redline provided) to potentially add “Posts” to AASHTO M 180 and COMP TS 4d will welcome changes if they can be balloted. NCHRP 22-40 is not looking at included “Posts”.
   b) NCHRP sent out a survey in November 2019.
      a. The Phase I of the project is still underway, but they will be submitting an interim report to the project panel in the next couple of weeks which will include results of the survey.

10) **TC3 Courses Available to State and Industry**
    I. Guardrail Basics
    II. Installation and Inspection of New Guardrails
    III. Guardrail Maintenance and Repair
    IV. Daily Diary Basics
        (1) TNDOT did all of the TC3 courses

11) **Open Discussion & Schedule Next Conference Call**
    a) Next Call: Try for Wednesday May 13th at 2:00 PM EST
Annual Brand Registration and Guarantee for Highway Guardrail/Guiderail

DATE

Manufacturer: (Location Address – specific to actual plant)

LOGO (specific to the plant Location)

By mutual agreement between (Name Of Manufacturer and Location) and the AASHTO Member Department, this annual brand registration and guarantee meets the requirements of AASHTO M 180, Section 5.3 as evidenced by the information presented below:

- **brand name or designation**
  (and the manner in which it will appear on the fabricated beams)

- **typical mechanical properties,**
  **chemical composition** (if specified)

- **class and type of guardrail,**
  **and other specified properties**

(Name Of Manufacturer) guarantees that as long as material is furnished under this brand and designation, it will conform fully to the requirements of the specification and shall be replaced without cost to the engineer when found not in conformity with any of the specified requirements.

sworn statement from the
fabricator (by a person having legal authority to bind) the company.