Agenda for NTPEP’s Thermoplastic Pipe Technical Committee Conference Call

December 17th, 2019
11:00 AM (EST)

Attendees: Dave Meggers (KS), Kean Ashhurst (KY), Temple Short (SC), Chase Knight (FL), Michael Pelham (IN), Andrew Blackburn(IN), David Malburg (MD), Therese Kline (MI), Bryan Carmody (NY), Cabell Garbee (NC), Kenny Seward (OK), Merrill Zwanka (SC), Edward Lilla (WI), Mario Peredes (TRI), Justin Elder (ADS), Greg Baryluk (ADS), Dan Currence (PPI), Wansoo Kim (VA), Matt Mueller (AASHTO), Sarc (AASHTO), Michael Aldridge(IL)

Agenda:

1) User Guide-Needs to be updated to meet current program
   - Updates need to be done to reflect what the current programs include
   - Dave has reached out to several committee members to get input so the updates can be conducted
   - Changes will be modeled after HDPE pipe section of the User Guide
   - Revised User Guide will be sent out to the technical committee members by the end of January.
   - **Action Item:** If you are a state member, send Dave (dmeggers@aashto.org) how you utilize the information resulting from each pipe audit.

2) 2020 Audit Programs Participation
   - There are 48 facilities participating in HDPE for 2020 of the 18 of them will be doing M294R material. M330 there is 24 facilities participating and M304 has 2. Also M335 has zero signed up. For those states using M335, please reach out to the manufacturer to participate. FL requires M335.

3) Thoughts on adding Ring Stiffness Constant to Program
   - This item was discussed at the 2019 Annual NTPEP Meeting
   - NY: Because they use this for realigning pipe to determine what ring stiffness is sufficient for burial depths? This value isn’t used for design. The intent is to bring in labeling of the pipes so the pipe has these types of properties on the side of them.
   - Is this doable for industry? They would have to get the exact details as what the states want regarding this inquiry.
   - This would help to bring re-lining pipe into the program
   - The manufacturers would not be able to include proprietary information on the side of the pipe. This information is not publicly available.
   - The pipe for re-lining would lend itself to a separate product line under the plastic pipe umbrella. A separate work plan would need to be developed.
- Action Item: Brian (NY) (Brian.Carmody@dot.ny.gov) will put together a list to share with industry to see what can be included on the pipe.
- Action Item: Ask Ryan Fragapane for information he already has compiled regarding this item. Katheryn will ask him if a survey has been sent out.

4) Thoughts on adding solid wall HDPE pipe to the Program
- Sarc is going to put together language for this material (HDPE flat sheets) to be used in fittings. This language will then be taken to COMP for implementation of an AASHTO standard. Once it becomes an AASHTO standard, NTPEP will adopt it. Sarc will share this language with the TC members prior to the next call.

5) Industry Concerns
- None

6) Open Discussion
- Be on the lookout for the registration link coming out in January for the 2020 NTPEP Annual Meeting in Columbus, OH June 14th-18th.
- COMP 4b update:
  - Modifying M294 to allow v-holder will go to TS ballot this winter – membership all seemed receptive and in favor of this change.
  - Minimum specimen length has been added to language to go along with the maximum that is already specified – passed ballot and will be implemented in 2020
  - Industry along with the standard stewards for M252 are working on harmonization with the equivalent ASTM (F405 replaced with F667). The ASTM was updated extensively to allow brittleness testing with a tup instead of the flat plate apparatus specified in the AASHTO.

7) Review of Call

8) Wrap-Up