Corrugated Metal Pipe (CMP)
Technical Committee Meeting Agenda
Working Session #9
Tuesday, March 14, 2017 3:35PM – 5:00PM

Please complete the electronic attendance sheet

1) 3:35PM-3:45PM: Call to Order and Introductions

2) 3:45PM-3:50PM: Review of Current Technical Committee Members (See last page)
   a) Action Item: Add Brian Carmody (NYDOT) to the committee
   b) Action Item: Add David Kotzer (CODOT) to the committee
   c) If you are interested in joining the committee please reach out to Ryan Fragapane
      rfragapane@aashto.org

3) 3:50PM-4:00PM: Brief summary of the technical committee (for those states
   who do not participate in quarterly calls or who are new to NTPEP)
   a) Corrugated metal pipe is intended for surface and subsurface drainage
      applications where soil provides support to its flexible walls. Its major use is to
      collect or convey drainage water by open gravity culvert flow.

      Currently, NTPEP is auditing corrugated steel pipe manufacturers, which includes
      split sample testing. This program provides an unbiased third party audit that
      states agencies may rely on as part of their acceptance program or policy. Audit
      and test protocols are described in the "Project Work Plan." All audit
      requirements conform with the latest version of the applicable AASHTO Standard
      Specifications. The Work Plan can be found be accessed by clicking on
      "Documents" on the right side menu of this web page.
The NTPEP Technical Committee responsible for authoring the Project Work Plan convenes yearly at the national NTPEP Annual Meeting. During this working meeting, the Project Work Plan is discussed, changes made, and shortly thereafter balloted for adoption. Improvements are immediately implemented in the next available audit tour. When compared to other standards development exercises, the NTPEP process is agile, effective and efficient.

4) 4:00PM-4:20PM: Review of Outstanding Items from Quarterly Conference Calls
   a) None

5) 4:20PM-4:35PM: Update-Program Status (Mock Audits)
   a) Corrugated Metal Pipe work plan was launched in May of 2016
   b) Four mock audits have been conducted
   c) The committee performs conference calls quarterly
      i) Next call is tentatively set up for May/June 2017
   d) Implementation of program in 2017
      i) North Carolina
      ii) Wisconsin
      iii) New York
   e) Implementation of Program in 2018
      i) Florida
      ii) Kansas
      iii) Ohio
      iv) Texas
      v) Alabama
      vi) Tennessee
      vii) South Carolina
   f) Implementation of Program in 2019
      i) Montana
      ii) Colorado
      iii) Kentucky
      iv) Arkansas
   g) The sampling/Testing fee was discussed by the committee officers and NTPEP staff and the cost for testing was reduced to $700 per sample.

6) 4:35PM-4:45PM: Industry Concerns
   a) Comments by industry on the work plan (see power point)
   b) If the module is still being developed on Datamine how should a manufacturer sign up to have an audit?

2017 Annual NTPEP Meeting
Seaport Hotel & World Trade Center
Boston, Massachusetts
i) Please email your quality manual and the pre-audit documentation to Ryan Fragapane, rfragapane@aashto.org

c) Will the submission cycle be extended past March?
   i) Yes, we will make an exception for the first year since facilities are new to the process and are still waiting on letters from the DOTs. However next year this will be a hard dead line and audit program will follow in line the other audit programs.

d) Why must the quality manual be reviewed for each location if it is a corporate quality manual and is the same forever location?
   i) It may be the same, however each facilities will have different technicians who do different duties and are trained in different things and all of that will need reviewed.

e) Why must a website fee be paid for each location?
   i) In datamine each facility of a manufacture is housed as its own entity. Each location will have its own data and information.

f) Why are corrugated metal pipe manufacturers being held responsible for any failures in the coils? NTPEP should audit the coil producers.
   i) NTPEP audits finished product not the materials that are used to produce the product. If a DOT is purchasing pipe that claims to meet a specific standard than when testing that pipe is should meet the specific standard.

7) 4:45PM-5:00PM: Open Discussion
   a) None.
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