

# **Water/Sewer Working Group Meeting**

Meeting Notes

July 22, 2014

## **Opening:**

A meeting of the Specifications and Details Water/Sewer Working Group was called to order by Gordon Tyus on July 22, 2014, at 1:40 p.m. in the MAG Cottonwood Room.

## **1. Introductions/Attendance**

Tony Ayala (Avondale), Bill Davis (ADS) Matthew Houser (Contech), Daniel Kiel (Peoria), Paul Nebeker (Pipe Right Now), Craig Sharp (Buckeye), Gordon Tyus (MAG), Stew Waller (Rinker), Warren White (Chandler)

## **2. Manhole Revisions/Update (Cases 13-21 and 13-22)**

Craig Sharp handed out a packet for both cases that included the latest revision that was presented at the last committee meeting. He said he hasn't received any further comment and said the cases were ready for a vote at the next committee meeting. Craig Sharp said he felt these were a good improvement over the existing specs and details, and he expected that in the next few years precast bases would become more common than the cast-in-place bases. He also said he was going to look at additional updates to Section 625 next year.

## **3. Revisions to Rigid and Flexible Pipe Installation (Case 13-15)**

Warren White handed out copies of Section 601, 603, and 618 based on the latest versions provided at the last committee meeting. He said he incorporated the changes to Section 618 that were approved in Bob Herz's case. He said he hasn't received any additional comments. He left a message with Jim Badowich but has not heard back yet. Craig Sharp suggested that the packet for the meeting include all the changes including the definitions section and details. Mr. White said he would prepare a final version – both a marked-up one and a final one for the next agenda packet.

During the committee meeting there was some discussion about the granular fill definition. Mr. White said that it currently defaults to MAG ABC in Section 702; however, other options are still available if they meet the granular fill requirements. Members thought additional revision to the granular fill definition may be the subject of a future case. Mr. White planned to have a final version ready for the August committee meeting with a plan to vote on it in September.

## **4. Consolidate Testing in Section 611 (Case 14-14)**

Jami Erickson was not present, but Paul Nebeker said he thought getting all the testing together was a good thing. Warren White said his case was dependent on this case passing. Mr. Tyus said he could place it earlier on the agenda for the September meeting.

## **5. Water Testing/Flushing: Section 610 (Case 14-15)**

Jim Badowich was not present but Mr. Tyus summarized some of the minor changes to 610 besides moving the testing subsection. This included updating the table for polywrap sizes. Mr.

Sharp said the testing formula was updated to meet AWWA standards, based on the work of Rob Godwin of Goodyear. This case also is planned to be voted on in September.

**6. Horizontal Drilling Directional Drilling (New Section 608)**

Arvid Veidmark was not present, and no comments were provided.

**7. Revisions to Section 602 Trenchless Installation of Steel Casing**

Gordon Tyus provided handouts of an update to Section 602 proposed by Arvid Veidmark. The change proposed updating information on the welding requirements.

**8. Valve Box Installation (Case 14-11)**

Paul Nebeker asked if members had reviewed the details for this case. One of the things he thought should be added was tracer wires to help locate the utilities. He also commented on problems running the tracer wire inside the pipe of the valve box installation. Craig Sharp said they run it with the hydrant and use a separate box for it. Tony Ayala said they also use tracer balls. Daniel Kiel thought the balls can stop working, and he said Peoria is planning to begin using tracer wire. There was also discussion about using a new type of fitting on the end of the pipe of a valve box installation that helps keep the valve centered during construction. Mr. Nebeker said he believed that anything that made it easier to locate pipes in the future was money well spent.

**9. Next Meeting Date**

The next meeting of the Water/Sewer working group is scheduled to take place August 19<sup>th</sup> at 1:30 p.m. at the MAG office.

The meeting was adjourned at 2:35 p.m.