

# Water/Sewer Working Group Meeting

Meeting Notes

June 21, 2016

## Opening:

A meeting of the Specifications and Details Water/Sewer Working Group was called to order by chair Jim Badowich on June 21, 2016, at 1:30 p.m. in the MAG Cottonwood Room.

## 1. Introductions/Attendance

David Allred (Avondale), Tony Ayala (Avondale), Jim Badowich (Avondale), Chris Considine (Oldcastle), Jami Erickson (Phoenix), Craig Sharp (Buckeye), Brian Sitarz (Oldcastle), Gordon Tyus (MAG).

## 2. Case 16-01: Misc. Corrections

Jim Badowich asked if anyone had any related blooper cases to discuss. None were announced.

## 3. Case 16-08: Valve Stem Extension Sleeve

Craig Sharp provided handouts of the latest version of the case. He said the details were updated based on feedback from the committee, including adding dots for the reinforcing steel rings. The packet also included a flyer showing the risers for the Type C valves can be ordered up to 82" long. It was suggested to remove references to manufacturers from the details. Mr. Sharp said that plastic seal cups were also available. Mr. Badowich asked why the lids couldn't be manufactured to twist to lock on, making them less likely to pop-up. Mr. Tyus noted there should be a small gap on some of the extension lines.

## 4. Meter Boxes/Vaults

Brian Sitarz handed out updated Details 310, 315 and 320 for Case 16-14 (Revisions to Water Meter Box and Cover Details). He also brought in example boxes and lids including both concrete and polymer boxes and several different lids to demonstrate how lids fit (or didn't fit) on different boxes. Tony Ayala also brought a few different sized lids to test. Mr. Badowich said that to maintain interchangeability of the lids, he wanted to stick to the current MAG dimensions, but thought the tolerances may need to be reviewed. Manufacturers may have to adjust the box sizes to match, but cities can always choose what they want to use. Avondale and Buckeye are currently using polymer boxes, whereas Ms. Erickson stated that Phoenix is planning to continue using the concrete boxes.

On Detail 310 it was suggested to label dimension J as 2" since it is the same for all sizes. Mr. Tyus suggested stating what the ASTM A786 reference in Note 1 was referring to. The polymer lids (Detail 315 have a slotted AMR hole to allow it to work universally.

Mr. Sitarz also provided copies of Case 16-15 for traffic-rated boxes and covers (Detail 319). Ms. Erickson noticed that there was a typo for the AASHTO reference in Note 1. They are designed to meet H20 rating. Mr. Sitarz said he would make revisions to the details as suggested and provided them to Mr. Tyus for the next agenda packet.

## 5. Section 611: Water/Sewer Testing

Tony Ayala introduced David Allred who has been working on a draft of testing requirements for Avondale. Mr. Badowich said it would need to be reformatted to fit in the MAG standards and numbering system. Mr. Allred said they are now using Colilert water testing which is quicker and cheaper than HPC testing. Jim Badowich asked them to make sure the draft follows AWWA guidelines.

Mr. Allred said the draft references the current edition (2015) of AWWA. Mr. Badowich said he wanted to provide several testing options in the MAG spec to try and be more inclusive and reduce agency supplements. He said he would like to continue working on this issue this year with the goal of introducing a case next January.

#### **6. Extra Protection/Reclaimed Water**

Mr. Badowich said MAG needs to address this since there are different types of lines (sewer, storm sewer, reclaimed, well water, potable, etc.) that may have different separation needs. He said sleeving should be an option.

#### **7. Updates on MCAQD and NESHAP concerns about asbestos in manholes/vaults**

Mr. Allred said he thought this issue had been resolved, but Ms. Erickson said Phoenix still has put manhole rehab on hold.

#### **8. Other Discussions**

Mr. Allred asked if the group had input on gravity grease interceptors. Mr. Badowich said that there is an outside right-of-way working group that is addressing details and issues and it may be appropriate that that group to look at the issue.

#### **9. Next Meeting**

The next meeting is planned for 1:30 on Tuesday, July 19<sup>th</sup> at the MAG offices.

#### **10. Adjournment**

The meeting was adjourned at 3:40 p.m.