



# MINUTES

## Public Works & Utilities Advisory Committee

September 19, 2018

### Attendance:

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**Committee Members:**

Mike Oakley –Vice Chair, *At-Large*  
Nate Wilson, *At-Large*  
Zane Green, *Engineer*  
Dale Filholm, *Supplier*  
Ken McKillop, *Contractor*  
Mark Hines, *Engineer*

**Absent:** Travis Bourne –Chair, *Contractor*  
Tom Sylte, *At-Large*

**City Staff:**

Ry Muzzarelli, *Development Services Director*  
Mike Cole, *Utilities Director*  
Joe Shoen, *City Engineer*  
Levi Jensen, *Utility Project Manager*  
Jill McCarty, *Administrative Support*

**Meeting Quorum:** Yes

### I. Call to Order:

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Meeting was called to order at 5:45 p.m. by Mike Oakley, Vice-Chair.

### II. Approval of Minutes:

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Zane Green made a motion to approve the minutes and Ken McKillop seconded the motion. All were in favor.

### III. Personal Appearances:

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Mike Cole introduced new City Engineer Joe Shoen, and Development Services Director Ry Muzzarelli.

### IV. Old Business:

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- **Project Update**

Mike Cole gave an update on the city projects that had been completed over the summer months, as well as projects that would be starting construction soon and some projects expected for spring/summer construction 2019.

### V. New Business:

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- **Topics for 2018**

Standard Construction Specifications - Thrust Blocks

Mike said the city's water operators had been having issues when digging up some older thrust blocks where the trench was filled with concrete, therefore having to chip away at the concrete to get to the bolts. Mike said it can be clarified in a future specification revision to avoid it happening in the future.

Mike Oakley thought in the meantime the standards could be enforced more with making sure to verify the blocks are being formed away from the bolts.

### Chlorination Tablets

Ken said the tablets from a local supplier, Contractors Supply, had been supplying for many years were coated and therefore slow dissolving, which were not within the city's specifications. Contractors Supply has found fast dissolving tablets, and the Dow Corning 748 adhesive discussed at previous meetings is being used.

Mike Cole thought when the specifications are updated next the wording "an approved equal" could be added for chlorination tablets.

Mark Hines requested verbiage for the silicon adhesive and chlorination tablets to supplement specifications as a special provision. Ken said he could get a cut sheet that could then be sent out with the information.

### Acceptance of Concrete When Air or Slump is Out of Spec

Discussion was held on accepting concrete when the testing meets strength standards, but the air or slump does not.

Dale said air is the biggest issue with concrete for the area. He said with high air you would have more durable concrete, but meeting strength standards is the biggest priority. Dale said the concrete association conference will be in Gillette in February, and he could see if a speaker could speak on that topic there.

Dale also thought it should be added into the specifications for putting sealer on concrete.

Mike Cole said he would like to formalize a specification with the committee and possibly a range that would be acceptable so it could be used in the next construction season.

### Surfacing Material

Mike Cole said in the past, surfacing material on city projects that was removed from the roadway would go to the county to get processed, then sold back to the city to use on projects.

Mike Cole said Campbell County Public Works Director Kevin King, and Director of Road and Bridge Kevin Geis, will be invited to a future PWUAC meeting to discuss the materials removed from construction projects.

### Retainage on Stored Materials

Discussion was held on a previous topic from the last meeting: holding retainage on stored materials. Joe said the state requires it, and Mike Cole said the state legislature and the Contractor's Association would need to be contacted for changes to the requirement.

### Manhole Adjustment

Ken said the standard details require to use HDPE adjusting rings, with Ram-nek between the manhole and bottom ring, and between the top ring and the casting. Ken thought with not enough weight to compress it, and over time with vehicles driving over, it will move. Ken inquired if manholes do not need to be water tight, why does the lid need to be. With concrete adjusting rings it makes a little sense but with HDPE rings it does not, Ken said.

Mike Cole said it can be considered for future specification revision.

### Specification Enforcement

Nate said he believed there needed to be more consistency with owners, consultants, and contractors on how the specifications are enforced, and could be a topic revisited at future meetings.

Mike Cole thought a training to get everyone on the same page at the start of the construction season would be something of value so everyone was interpreting things the same way.

Joe said that he has had experience in development and projects in which the owner, contractor, engineer and City meet to discuss construction methods before the project begins. This preconstruction meeting as well as weekly meetings for

each project allow the engineer, contractor and City to discuss options and become more consistent with enforcing the city specifications throughout all projects.

**VI. Other Business:**

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Next Meeting October 17, 2018.

**VII. Adjournment:**

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Meeting adjourned at 6:53 p.m.