

## SUDAS District 3 Webinar Minutes

October 8, 2020

The meeting was called to order at 9:01 am by Randy Krauel.

### Present:

Brad Beck, Beck Engineering  
Wes Boyer, Bolton & Menk, Inc.  
David Carney, City of Sioux City  
Justin Pottorff, City of Sioux City  
Cody Forch, JEO Consulting Group Inc.  
Amanda Goodenow, ISG

Randy Krauel, City of Carroll  
Aaron Lincoln, City of Sergeant Bluff  
Jeff Shelton, Iowa DOT  
Bryan Wells, DGR Engineering  
Paul Wiegand, SUDAS  
Beth Richards, SUDAS

### I. Administrative

#### A. Minutes of the previous meetings and schedule of district meetings

The motion to approve the minutes was made by Cody Forch and seconded by Aaron Lincoln. The motion was approved. The committee concurred with the proposed meeting schedule.

#### B. Board of Directors meeting minutes

A summary of actions from the May 20, 2020 Board webinar was presented.

### II. Design Manual Items

#### A. Crack and seat (Design Section 5J-1, C and Spec Section 7092)

Expanded design information and developed new specifications section addressing crack and seat projects in urban areas. This committee did not have any comments.

#### B. Tree planting (Design Chapter 10 and Spec Section 9030)

Updated design information on species to plant and specifications requirements based on industry input. This committee did not have any comments.

### III. Specifications Manual Items

#### A. Abbreviations and definitions (Section 1010)

Added abbreviations and definitions for commonly used terms. The motion to approve was made by Randy Krauel and seconded by David Carney. The motion was approved.

#### B. Deleted bid items (Section 1040, 1.06, C)

Revised new information on paying for delivered materials if the bid item is deleted. This committee suggested adding a maximum restock fee of 10% of the material costs. The motion to approve, with the above revision, was made by David Carney and seconded by Bryan Wells. The motion was approved.  
*Note - the item was approved with 15% as the maximum restock fee.*

#### C. Proof rolling (Section 2010, 3.06, B)

Eliminated confusion and expanded options to include loaded trucks and weighed/ticketed trucks. The motion to approve was made by Randy Krauel and seconded by Aaron Lincoln. The motion was approved.

#### D. Fusible pipe for water mains (Sections 3020, 2.01 and 5011)

Added HDPE fusible pipe to the fusible PVC development specifications, which were on the website, and moved to the Specifications Manual. This committee did not have any comments.

#### E. Concrete pipe liners (Sections 4010, 1.08 and 2.01 and 6010, 1.08, A)

Expanded options for lining of concrete pipe to include PVC and HDPE. The motion to approve was made by Brad Beck and seconded by Aaron Lincoln. The motion was approved.

#### F. Safety plan submittal for CIPP (Section 4050, 1.03)

Updated safety plan to address styrene dispersion. The motion to approve was made by Randy Krauel and seconded by Cody Forch. The motion was approved.

#### G. Ductile iron pipe updates (Section 5010, 2.01, 2.03, 3.02, and 3.03)

Updated material requirements for ductile iron pipe. The motion to approve was made by Brad Beck and seconded by Randy Krauel. The motion was approved.

#### H. Water main testing and disinfection (Section 5030, 3.06, 3.07, and 3.08)

Updated to provide alternate sampling process. The motion to approve was made by Randy Krauel and seconded by Aaron Lincoln. The motion was approved.

- I. Infiltration barriers** (Figures 6010.306 (delete), 6010.301-305, and 6010.308)  
Deleted Figure 6010.306 and modified others to remove chimney seal depiction and indicate need to install infiltration barriers on sanitary sewer manholes. The motion to approve was made by Justin Pottorff and seconded by Amanda Goodenow. The motion was approved.
- J. Testing for thin lift overlays** (Section 7021, 2.05, C)  
Deleted Hamburg testing for thin lift overlays. The motion to approve was made by Aaron Lincoln and seconded by Brad Beck. The motion was approved.
- K. Curing sidewalks, driveways, and shared use paths** (Section 7030, 3.04, D)  
Changed the default to cure. The motion to approve was made by Randy Krauel and seconded by Bryan Wells. The motion was approved.
- L. Utility locating site restoration** (Design Sect 5I-3, D, Spec Sect 7040, and Figure 7040.107)  
Developed spec language and new figure to address re-establishment of the pavement following cutting of core holes in pavements for utility location. On Figure 7040.107, circle note 3 should say Class M rather than Class C. The motion to approve was made by Brad Beck and seconded by Aaron Lincoln. The motion was approved. *Note - revised the circle note to say low slump concrete.*
- M. Dowel bar grout** (Section 7040, 2.01, O)  
Designated specific gradation to extend grout. The motion to approve was made by Cody Forch and seconded by Bryan Wells. The motion was approved.
- N. Jointing for full depth PCC patches** (Figures 7040.101 and 7040.102)  
Expanded joint options depending on paving sequence. The motion to approve was made by Randy Krauel and seconded by Brad Beck. The motion was approved.
- O. Compaction for permeable pavers** (Section 7080, 3.01, 3.05, 3.06, 3.07, and 3.09)  
Updated compaction standards for the various layers when constructing a permeable interlocking pavement. The motion to approve was made by Aaron Lincoln and seconded by Randy Krauel. The motion was approved.
- P. HDPE traffic signal handholes** (Section 8010, 2.01, A and Figure 8010.103)  
Added HDPE handhole to acceptable products. On Figure 8010.103, should it say “traffic signal” rather than “logo” or “electric”? The motion to approve was made by Randy Krauel and seconded by Brad Beck. The motion was approved. *Note - the term “logo” was used on the figure.*

#### IV. Other

##### A. Discussion Items

- **Modify DIP for gravity sanitary sewer from Special Thickness Class 52 to Pressure Class 350 and 150?** No.
- **How often do you have the contractor develop the plan of record (as-builts)?** This committee stated their own staff or a consultant develops the plan of record; not the contractor.
- **Add bid items and execution language for removal and/or filling and abandonment of water mains?** Worth including to allow the option. Could choose to use it or not.
- **Problems with slope on the top of the curb?** Add a note to Figure 7030.202.
- **Other?** One committee member stated they are having troubles getting the new permanent lawn mix; they have to go to Des Moines to get it.

##### B. Iowa Public Works Service Bureau update

An update on the project was presented.

##### C. Products and/or research

None.

The meeting was adjourned at 11:08 am.

Minutes were recorded by Beth Richards, SUDAS Program Coordinator.