

SUDAS District Webinar Minutes

February 14, 2018

The meeting was called to order at 9:00 a.m. by Paul Wiegand.

District 1 Members Present:	
Daniel Harness, Iowa DOT Dean Sayre, Iowa DOT John Dostart, Iowa DOT Ben McAlister, City of West Des Moines Brian Mastbergen, DGR Darwin Larson, APAI David Bovee, HR Green Eric Johnsen, Iowa DOT Greg Mulder, ICPA Gregg Durbin, Iowa DOT Jason Etnyre, City of Indianola	Jeff May, City of Clive John Gade, Fox Engineering John Larson, City of Urbandale John Peterson, Peterson Planning Strategies Jon Hanson, City of Altoona Larry Stevens, HR Green Larry Workman, City of Pleasant Hill Mark Crawford, Bolton & Menk Matt Greiner, City of Johnston Ron De Groot, City of Des Moines Steve Klocke, Snyder & Associates
District 2 Members Present:	
Dennis Gentz, City of Waterloo John Fallis, City of Charles City	Mark Durbahn, AECOM Mark Rahm, City of Mason City
District 3 Members Present:	
Brad Beck, Beck Engineering Brian Catus, Iowa DOT Bryan Wells, DGR Dave Carney, City of Sioux City Eric Hanson, HR Green Justin Pottorff, City of Sioux City Cody Forch, JEO Consulting Group	Matt Van Schouwen, City of Sioux Center Myron Van Ginkel, City of Rock Valley Nick Buse, ISG Randy Krauel, City of Carroll Scott Langel, City of LeMars Dan Eckert, Dickinson County
District 4 Members Present:	
Dave Vermillion, City of Council Bluffs Greg Reeder, City of Council Bluffs Jason Kohl, Iowa DOT	Mike Hackett, Madison County Scott Reelfs, HGM Associates Inc. George Parris, JEO Consulting Group
District 5 Members Present:	
Akhilesh Pal, City of Oskaloosa Bill Haag, Koala Consulting Brad Uitermarkt, Garden & Associates Christy VanBuskirk, Iowa DOT Dwight Dohlman, City of Ottumwa	Jesse Howe, City of Burlington Ryne Thornburg, Van Buren County Terry Knoke, PSBA Tyler Christian, Marion County
District 6 Members Present:	
Aaron Granquist, HR Green Bob Schiesl, City of Dubuque Brent Morlok, City of Bettendorf Darin Andresen, City of Marion DeWayne Heintz, LL Pelling	Greg Shuger, Stanley Consultants Dave Panos, City of Iowa City Patrick Schwickerath, Snyder & Associates Scott Larson, City of Coralville
Staff Present:	
Paul Wiegand, SUDAS	Beth Richards, SUDAS

I. Administrative

A. Schedule of district meetings

The proposed schedule of district meetings was presented.

II. Design Manual Items

A. Pavement thickness design (Section 5F-1)

Updated and expanded truck mix tables; modified parameters to use AASHTO charts for seasonal

variability, resilient modulus, and modulus of subgrade reaction; developed new thickness tables. The group did not have any comments.

B. Cold-in-place recycling (Design Section 5J-2 and Spec Section 7090)

Developed new design and spec sections for cold-in-place recycling (CIR) projects. The group did not have any comments.

C. Full depth reclamation (Design Section 5J-3 and Spec Section 7091)

Developed new design and spec sections for full depth reclamation (FDR) projects. One questioned if centerline location and grade control were addressed. *Note - done.*

D. General Permit No. 2 updates (Sections 7A-1 and 7B-1)

Updated the requirements to reflect changes in General Permit No. 2 regulations (to be effective March 1, 2018). The group did not have any comments.

E. Brick sidewalks and ADA compliance (Section 12A-2, E)

Enhancing design information on the use of bricks and pavers in pedestrian access routes. The group did not have any comments.

III. Specifications Manual Items

A. Contract subletting requirement (Section 1080, 1.01, A)

Modified the limitation that the prime contractor had to be responsible for 50% of the contract. The group had several comments - some in favor of changing and others not. One of the concerns related to a single subcontractor having 70% of the work activity.

B. Water main tracer wire (Section 5010, 2.05, B)

Modified tracer wire requirements for trenchless installations. The group did not have any comments.

C. Brick sidewalk requirements (Section 7030, 1.08, F; 2.03-2.07; 3.06-3.07)

Delete sand bedding and modify brick/paver requirements to meet ADA. Two cities commented that they have had issues with HMA setting bed; would desire to keep the sand setting bed. The newer asphalt plants make it difficult to make the sand setting bed. Could potentially use a porous asphalt. Another city has used a high performance cold patch and had great results.

IV. Other

A. Discussion items

- *Add all Iowa DOT intake standards to SUDAS?* No comments.
- *Revisit recommended lane widths and curb offsets in complete streets section?* No comments.
- *Modify default on steps in manholes?* Easier to pull them out if it arrives with steps in, but too difficult to add steps if they aren't built in. 3 communities wanted to keep. Another mentioned they revised the requirement to place the first step no more than 36 inches from top of casting to 24 inches.
- *Consistency in use of rock subbase for cast-in-place manhole/intake construction?* One commented yes, be consistent and have a rock subbase under all.
- *Railroad crossing bid items - lump sum or break into parts?* Three agreed the bid item should be broken into parts.
- *Add detail for internal manhole drop?* Two said yes - one because of the rock surrounding the manhole; the other for the utility lines nearby that might not have been properly located.
- *Add details for tying storm sewer pipe joints on steep installations (similar to DOT)?* No comments.
- *Provide bid items for structural concrete and reinforcing steel for cast-in-place manholes and intakes?* Four said no.
- *Concrete compression test cylinders - 6", 4", or both?* One person said if it meets AASHTO, okay with using 4"; another said as long as it meets the IM, then allow the 4".
- *Other?* None.

B. Products and/or research

- *Add Inserta Tee for sewer service connections?* One city had problems with them because of the protrusion into the pipe. One indicated utilizing inserta tees on larger diameter sanitary sewer and would recommend them.

The meeting was adjourned at 10:36 a.m. Minutes were recorded by Beth Richards, SUDAS Program Coordinator.