

SUDAS District 3 Committee Meeting Minutes

April 6, 2017

The meeting was called to order at 10:03 am by Randy Krauel.

Present:

Luke Summers, Bolton & Menk, Inc.

Justin Pottorff, City of Sioux City

Dan Eckert, Dickinson/Clay County

Randy Krauel, City of Carroll

Myron Van Ginkel, City of Rock Valley

Brian Catus, Iowa DOT

Bryan Wells, DGR Engineering

Nick Buse, I&S Group

David Doxtad, I&S Group

Brad Beck, Beck Engineering

Cody Forch, JEO Consulting Group

Mark Nahra, Woodbury County

Jason Etnyre, City of Storm Lake

Paul Wiegand, SUDAS

Beth Richards, SUDAS

I. Administrative

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

The motion to approve the minutes was made by Myron Van Ginkel and seconded by Luke Summers.

The motion was approved. The committee concurred with the proposed meeting schedule.

II. Design Manual Items

A. Asphalt binder and grade (Section 5D-1, C, 6)

Updating information on binder selection for northern tiers of counties, intermediate and base layers, and for overlays. The motion to approve was made by Dan Eckert and seconded by Mark Nahra. The motion was approved.

B. Pavement overlays (Section 5J-1)

New section for HMA and PCC overlays and associated interlayers. The group had the following comments/corrections: on page 6 - "strain" instead of "stain"; page 7 - delete "either T/4 to"; page 8 - delete "T/4 to"; page 9 - do the leveling or scratch course before... The motion to approve, with the above revisions, was made by Myron Van Ginkel and seconded by Bryan Wells. The motion was approved. *Note - these changes were made.*

III. Specifications Manual Items

A. Trench stabilization materials (Section 3010, 2.05)

Adding a standard gradation option (Iowa DOT Gradation No. 13). The motion to approve was made by Brad Beck and seconded by Dan Eckert. The motion was approved.

B. PVC water main pipe (Section 5010, 2.01, A)

Deleted references to AWWA C905 due to combining of AWWA C900 and C905. The motion to approve was made by Mark Nahra and seconded by Myron Van Ginkel. The motion was approved.

C. Use of fly ash and slag (Section 7010, 2.02, C)

Remove the restriction for use of fly ash and slag only with ready mix concrete. The motion to approve was made by Randy Krauel and seconded by Dan Eckert. The motion was approved.

D. Laser guided screed and concrete pumping (Section 7010, 3.01, B & C and 3.02, F)

Adding to the specifications to allow the use of laser guided screeds and concrete pumping. The group noted an outline numbering error and "texting" should be "testing." The motion to approve, with the above revisions, was made by Myron Van Ginkel and seconded by Jason Etnyre. The motion was approved. *Note - these changes were made.*

E. PCC overlay pavement (Sections 7010 and 7011)

New section for PCC overlays projects. The motion to approve was made by David Doxtad and seconded by Brad Beck. The motion was approved.

F. HMA overlay pavement (Sections 7020 and 7021)

New section for HMA overlays projects. The motion to approve was made by Dan Eckert and seconded by Cody Forch. The motion was approved.

G. Sidewalk consolidation (Section 7030, 3.04, B)

Clarify that sidewalk thickness 5 inches or less do not require use of a hand vibrator. The motion to approve was made by Justin Pottorff and seconded by Jason Etnyre. The motion was approved.

H. Form setting and testing (Section 7030, 3.04 and 3.08)

Adding criteria for when the Engineer would provide staking and also requirements on the timing of compliance checks for sidewalks, curb ramps, turning spaces, and shared use paths. The motion to approve was made by Jason Etnyre and seconded by Randy Krauel. The motion was approved.

I. Pavement rehabilitation (Section 7040)

Updating information on partial depth patches and added a section on dowel bar retrofit for PCC pavements. The motion to approve was made by Myron Van Ginkel and seconded by Brad Beck. The motion was approved.

IV. Other

A. Discussion Items

- *Pay construction survey on a similar basis as mobilization?* This district felt like it was logical to pay by a percentage as the project is completed.
- *Boxout detail for water valve box in HMA?* This didn't feel it was necessary.
- *Use of SUDAS on Iowa DOT's Electronic Reference Library?* Several responded they do use ERL.
- *Update on AMG changes.* Paul presented an update. This district did not have any comments.
- *Update on pavement thickness design.* Paul presented an update. This district did not have any comments.
- *Other?* None.

B. Products and/or research

District committee members can suggest new products or research topics for potential SUDAS manual inclusion. This district did not have any suggestions at this time.

The meeting was adjourned at 11:37 am.

Minutes were recorded by Beth Richards, SUDAS Program Coordinator.