

SUDAS Board of Directors Meeting Minutes

May 18, 2018

The meeting was called to order at 10:08 am by Greg Reeder.

Members Present:

Greg Reeder, City of Council Bluffs
Michelle Sweeney, AECOM
Tom Reis, Iowa DOT
Jeff Krist, City of Council Bluffs
Randy Krauel, City of Carroll
Lee Tippe, City of Cedar Rapids
Mark Rahm, City of Mason City
Ron DeGroot, City of Des Moines
Pam Cooksey, City of Des Moines
Terry Knoke, PSBA
Eric Johnsen, Iowa DOT
Paul Geilenfeldt, Marshall County
David Carney, City of Sioux City
Donna Buchwald, Iowa DOT
Ken DeKeyser, City of Cedar Rapids
John Joiner, City of Ames
Eric Cowles, Iowa DOT
Brian Schadt, City of Davenport
Daniel Harness, Iowa DOT
David Bovee, HR Green (*sub for Larry Stevens*)
Mark Mueller, City of Ankeny
Brent Morlok, City of Bettendorf
Scott Reelfs, HGM Associates
Matt Ferrier, Bolton & Menk, Inc.
Ron Knoche, City of Iowa City
Scott Larson, City of Coralville
Ryne Thornburg, Van Buren County
Mark Nahra, Woodbury County
John Dostart, Iowa DOT

Advisory Members Present:

Darwin Larson, APAI
Ron Otto, AGC of Iowa
Steve Klocke, Snyder & Associates

Members Absent:

Brenna Fall, City of Cedar Rapids
Alan Miller, Dallas County
Greg Parker, Johnson County
Dusten Rolando, Floyd/Chickasaw Counties
Bob Schiesl, City of Dubuque
Dave Shanahan, Mahaska County
Eric Thorson, City of Waterloo
Dustin Wallis, Monona County

Staff Present:

Paul Wiegand, SUDAS
Beth Richards, SUDAS

I. Consent Agenda

The consent agenda items are listed below. The motion to approve the consent items was made by Ron Knoche and seconded by Scott Larson. The motion was approved.

- Minutes of previous meeting
- Errata and format revisions
- HMA binder grades (Design Section 5D-1; Spec Section 7021, 2.04)
- Contract subletting requirement (Section 1080, 1.01, A)
- Water main tracer wire (Section 5010, 2.05, B)
- BT joint tie bar (Figure 7010.101)
- Anchor plate (Section 9080, 2.05, A, 1 and Figures 9080.101 - 9080.103)

II. Administrative

A. Budget and work plan

The 2017-2018 work plan and budget were presented. One suggestion made was to have the LED lighting include the programming of the timing. The motion to approve was made by Randy Krauel and seconded by Mark Rahm. The motion was approved.

B. Officer election

A new SUDAS Board of Directors Treasurer needed to be elected. The nomination to elect Michelle Sweeney was made by Lee Tippe and seconded by Ron Knoche. The motion was approved.

C. Expanded use of SUDAS

Discussed using SUDAS Specifications for non-federal aid projects let by Iowa DOT. Agreed with the districts that it is worthwhile to continue exploring.

III. 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 motion to approve was made by Ron Knoche and seconded by Ryne Thornburg. The motion was approved.

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 motion to approve was made by Brian Schaadt and seconded by Lee Tippe. The motion was approved.

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

Developed new Design and Spec sections for full depth reclamation (FDR) projects. The motion to approve was made by Scott Reelfs and seconded by Randy Krauel. The motion was approved.

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

Updated the requirements to reflect changes in General Permit No. 2 regulations (effective March 1, 2018). The motion to approve was made by Ron Knoche and seconded by Michelle Sweeney. The motion was approved.

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

Enhanced design information on the use of bricks and pavers in pedestrian access routes. The group consensus was to qualify the statement about the sand bedding; it can't be used without an underlying pavement structure. The motion to approve was made by Dave Carney and seconded by Lee Tippe. The motion was approved.

IV. Specifications Manual Items

A. Brick sidewalk requirements (Sect. 7030, 1.08, F; 2.03-2.07; 3.06-3.07 and Fig. 7030.203)

Deleted sand bedding and modify brick/paver requirements to meet ADA. Include an option for sand with the setting bed. The motion to approve was made by Randy Krauel and seconded by Ron Knoche. The motion was approved.

B. Traffic signal pole foundations in rock (Spec Figure 8010.102 and Design Sect 13E-1)

Added option for placement in rock. Change all references of "RQD" to rock quality designation. The motion to approve was made by Ron Knoche and seconded by Scott Reelfs. The motion was approved.

V. Other

A. Products and/or research

The Board did not have any suggestions at this time.

The meeting was adjourned at 11:42 am.

Minutes were recorded by Beth Richards, SUDAS Program Coordinator.