

SUDAS Board of Directors Meeting Minutes
November 14, 2017

The meeting was called to order at 9:04 am by Greg Reeder.

Members Present:

Pamela Cooksey, City of Des Moines
Eric Cowles, Iowa DOT
Ron DeGroot, City of Des Moines
Ken DeKeyser, City of Cedar Rapids
Rob Davis, City of Cedar Rapids (*sub for Brenna Fall*)
Steve Gannon, Linn County
Daniel Harness, Iowa DOT
Eric Johnsen, Iowa DOT
John Joiner, City of Ames
Ron Knoche, City of Iowa City
Terry Knoke, PSBA
Randy Krauel, City of Carroll
Jeff Krist, City of Council Bluffs
Scott Larson, City of Coralville
Brent Morlok, City of Bettendorf
Mark Nahra, Woodbury County
Mark Rahm, City of Mason City
Greg Reeder, City of Council Bluffs
Scott Reelfs, HGM Associates, Inc.
Tom Reis, Iowa DOT
Brian Schadt, City of Davenport
Larry Stevens, HR Green
Michelle Sweeney, AECOM
Ryne Thornburg, Van Buren County
Dennis Gentz, City of Waterloo (*sub for Eric Thorson*)
Lee Tippe, City of Cedar Rapids

Advisory Members Present:

Steve Klocke, Snyder & Associates
Maryann Shinrock, City of Cedar Rapids

Members Absent:

Donna Buchwald, Iowa DOT
Dave Carney, City of Sioux City
Tyler Christian, Marion County
John Dostart, Iowa DOT
Matt Ferrier, Bolton & Menk, Inc.
Paul Geilenfeldt, Marshall County
Mark Mueller, City of Ankeny
Dusten Rolando, Floyd/Chickasaw County
Bob Schiesl, City of Dubuque
Brad Skinner, Montgomery County
Brian Smith, Iowa DOT
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 Randy Krauel. The motion was approved.

- Minutes of previous meeting
- Errata and format revisions
- Filter socks (Design Section 7E-4; Spec Section 9040, 3.07, A and Figure 9040.102)
- Crash experience (Section 13B-1)
- Pipe connection for storm sewer (Figure 4020.211)
- Water valve and hydrant removal items (Section 5020, 1.08)
- Concrete fillet (Section 6010 and Figures 6010.301-304, 401-404, 406, 501-506, 511-513)
- 4 inch slope curb (Figures 6010.507-510)
- Seeding (Section 9010, 3.01, 3.04, and 3.05)

II. Design Manual Items

A. **Low design speed** (Section 5C-1, Table 5C-1.02)

Expanded Table 5C-1.02 footnotes for low speed horizontal curve radius. The motion to approve was made by Lee Tippe and seconded by Mark Nahra. The motion was approved.

B. **Joint durability mixes** (Section 5E-1)

Added information on joint durability mixes (C-SUD) to match recent research and clarified information on admixtures. The motion to approve was made by John Joiner and seconded by Mark Rahm. The motion was approved.

C. **Automated machine guidance** (Design Section 5H-1 and Spec Sections 1040, 1.05; 1050, 1.15; 7010; and 11,010, 3.03)

Developed new design section to address automated machine guidance and stringless paving. Added spec information on electronic files and work completed using automated machine guidance (AMG), as well as requirements to use stringless paving techniques. The motion to approve was made by Randy Krauel and seconded by Ron Knoche. The motion was approved.

D. **HMA interlayer** (Design Section 5J-1, C, 1, c and Spec Section 7021, 3.01, B)

Removed the ambient temperature criterion for placing the HMA interlayer and clarified the use of a static wheeled roller for compacting the HMA interlayer mix. The motion to approve was made by Steve Gannon and seconded by Ron Knoche. The motion was approved.

III. Specifications Manual Items

A. **Core openings in storm sewer manholes and intakes** (Section 6010, 3.05, D)

Added a cored opening option for storm sewer connections. The motion to approve was made by Mark Rahm and seconded by Lee Tippe. The motion was approved.

B. **Intermediate aggregate and mix design** (Section 7010, 2.01 and 2.02)

Added intermediate aggregate; expanded mix design to add C-SUD mixes and modifications to SCM substitution rates. The motion to approve was made by Randy Krauel and seconded by Larry Stevens. The motion was approved.

C. **Traffic signal anchor bolts** (Section 8010, 2.05, C, 3 and Figure 8010.102, sheet 1)

Updated the traffic signal anchor bolt requirements to reflect current manufacturing practices. The motion to approve was made by Ron Knoche and seconded by Larry Stevens. The motion was approved.

V. Upcoming Work Items

- Pavement thickness design
- Cold-in-place recycling (Design and Specifications)
- Full depth reclamation (Design and Specifications)
- Stormwater General Permit No. 2 updates
- Updating Section 4050 - Pipe Rehabilitation
- Looking into 12A-2 regarding brick sidewalks
- Modifying 50% limitation on subcontracts

The meeting was adjourned at 9:38 a.m.

Minutes were recorded by Beth Richards, SUDAS Program Coordinator.