

SUDAS Board of Directors Meeting Minutes

May 20, 2020

The meeting was called to order at 10:04 am by Scott Larson.

Members Present:

Donna Buchwald, Iowa DOT
David Carney, City of Sioux City
Pamela Cooksey, City of Des Moines
Ron DeGroot, City of Des Moines
Ken DeKeyser, City of Cedar Rapids
Dan Eckert, Dickinson County
Brenna Fall, City of Cedar Rapids
Matt Ferrier, Bolton & Menk, Inc.
Paul Geilenfeldt, Marshall County
Daniel Harness, Iowa DOT
Eric Johnsen, Iowa DOT
John Joiner, City of Ames
Ron Knoche, City of Iowa City
Randy Krauel, City of Carroll
Jeff Krist, City of Council Bluffs
Scott Larson, City of Coralville
Mark Mueller, City of Ankeny
Sarah Okerlund, Iowa DOT
Mark Rahm, City of Mason City
Garret Reddish, Linn County
Tom Reis, Iowa DOT
Brian Schadt, City of Davenport
Bob Schiesl, City of Dubuque
Jeremiah Selby, Monroe County
Larry Stevens, HR Green
Michelle Sweeney, AECOM

Advisory Members Present:

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

Members Absent:

Matt Cox, City of Council Bluffs
John Gade, Fox Engineering
Steve Hausner, French-Reneker Associates
Jamie Knutson, City of Waterloo
Aaron Lincoln, City of Sergeant Bluff
Brent Morlok, City of Bettendorf
Stuart Nielsen, Iowa DOT
Scott Reelfs, HGM Associates, Inc.
Dusten Rolando, Floyd/Chickasaw Counties
Ryne Thornburg, Van Buren County
Lee Tippe, City of Cedar Rapids
Trevor Wolf, Taylor 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 Paul Geilenfeldt. The motion was approved.

- Minutes of previous meeting
- Errata and format revisions
- Water main LUST interaction (Section 4C-1)
- Minimum street width alternative (Sections 5C-1 and 5C-2)
- Lane width and capacity (Section 5C-2, A)
- Abbreviations and definitions (Section 1010)
- Project area maintenance (Section 1070, 2.08, C)
- Visual inspection of sewers (Section 4060, 3.02)
- Water main pipe options (Section 5010, 2.01, 2.03, and 3.04)
- Fire hydrants (Spec Section 5020, 3.03, F and Design Section 4C-1, E)
- Steps in deep structures (Section 6010, 2.13; Figures SW-301, SW-303, SW-304, SW-305, SW-401, SW-404, SW-405)
- Cross slope for sidewalks, driveways, and shared use paths (Section 7030, 3.04 and 3.05)

II. Design Manual Items

A. General provisions (Chapter 1)

Updated the chapter based on current practices. The motion to approve was made by John Joiner and seconded by Randy Krauel. The motion was approved.

B. Driveway design for low volume residential streets (Sections 5L-3 and 5L-4)

Updated point of width measurement, established width based on number of garage stalls, clarified joint driveway width, and updated distance from intersections. The motion to approve was made by Larry Stevens and seconded by John Joiner. The motion was approved (one nay).

C. Utility locating site restoration (Design Section 5I-3; Spec Sections 3020 and 7040)

Added information to address re-establishment of the pavement following cutting of core holes in pavements for utility location. The motion to approve was made by Ron Knoche and seconded by Randy Krauel. The motion was approved.

III. Specifications Manual Items

A. Water for seeding (Section 9010, 1.08, D)

Clarified the measurement and payment for watering to eliminate confusion of MGAL, which has been misinterpreted as a million gallons rather than 1,000 gallons. The motion to approve was made by Mark Mueller and seconded by Matt Ferrier. The motion was approved.

IV. Other

A. Products and/or research

Board members were given the opportunity to suggest new products and/or potential research projects for SUDAS staff to explore. One committee member stated they were doing a test project using conductive concrete. Paul also mentioned a new method of using carbon dioxide in the concrete mix, which minimizes the cement content.

B. Public Works Service Bureau Update

Paul gave a quick update on the project. The final report was submitted and approved in December. Staff then submitted a phase 2 proposal to develop/implement the service bureau and establish a permanent funding source. Staff is currently waiting for the next IHRB meeting to see if phase 2 will be approved/funded.

The motion to adjourn was made by Michelle Sweeney and seconded by Ron Knoche. The meeting was adjourned at 10:56 a.m.

Minutes were recorded by Beth Richards, SUDAS Program Coordinator.