

## SUDAS Board of Directors Meeting Minutes

May 17, 2019

The meeting was called to order at 10:02 am by Greg Reeder.

### Members Present:

Donna Buchwald, Iowa DOT  
David Carney, City of Sioux City  
David Carroll, Warren County  
Pamela Cooksey, City of Des Moines  
Matt Cox, City of Council Bluffs  
Ron DeGroot, City of Des Moines  
Ken DeKeyser, City of Cedar Rapids  
Brenna Fall, City of Cedar Rapids  
Matt Ferrier, Bolton & Menk, Inc.  
John Gade, Fox Engineering  
Paul Geilenfeldt, Marshall County  
Daniel Harness, Iowa DOT  
Steve Hausner, French-Reneker Associates  
Eric Johnson, Iowa DOT  
John Joiner, City of Ames  
Ron Knoche, City of Iowa City  
Jamie Knutson, City of Waterloo  
Randy Krauel, City of Carroll  
Jeff Krist, City of Council Bluffs  
Scott Larson, City of Coralville  
Aaron Lincoln, City of Sergeant Bluff  
Brent Morlok, City of Bettendorf  
Mark Mueller, City of Ankeny  
Stuart Nielsen, Iowa DOT  
Mark Rahm, City of Mason City  
Greg Reeder, City of Council Bluffs (retired)  
Scott Reelfs, HGM Associates Inc.  
Tom Reis, Iowa DOT  
Brian Schadt, City of Davenport  
Bob Schiesl, City of Dubuque  
Larry Stevens, HR Green  
Michelle Sweeney, AECOM

### Advisory Members Present:

Darwin Larson, APAI  
Ron Otto, AGC of Iowa

### Members Absent:

John Dostart, Iowa DOT  
Dan Eckert, Dickinson County  
Alan Miller, Dallas County  
Greg Parker, Johnson County  
Dusten Rolando, Floyd/Chickasaw Counties  
Ryne Thornburg, Van Buren County  
Lee Tippe, City of Cedar Rapids

### 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 Larry Stevens and seconded by Ron Knoche. The motion was approved.

- Minutes of previous meeting
- Errata and format revisions
- MAPLE abbreviation and definition (Section 1010, 1.02 and 1.03)
- Compaction testing for subgrade cut sections (Section 2010, 3.06)
- Internal manhole drop (Section 6010, 1.08, 2.15-2.17, 3.06, and Figure 6010.308)
- Cementitious mortar liner with epoxy seal (Section 6020, 2.03)
- Rock subbase (Section 6010, 3.01 and Figures 6010.302-305, 401-406, 501-513)

- Honeycomb repair (Section 7010, 3.02)
- Driveway drop curb heights (Figures 7010.102 and 7030.101)
- Boxouts in HMA pavements (Figure 7020.201)
- High performance thin lift overlays (Spec Sect 7021, 2.04, C; Design Sect 5J-1, C, 1, b)
- Driveway flares (Spec Figures 7030.101 and 102; Design Sect 5L-4, C)
- Temporary traffic signals (Section 8010, 1.08 and 3.06)

## **II. Administrative**

### **A. Election of officers**

The Nominating Committee selected the following slate of officers for election: President - Scott Larson; Vice President - David Carney; Secretary - John Joiner; Treasurer - Michelle Sweeney. The motion to elect the slate of officers as proposed by the Nominating Committee was made by Ron Knoche and seconded by Larry Stevens. The motion was approved. Scott Larson took over at this point.

### **B. Budget and work plan**

The 2019-2020 work plan and budget were presented. The motion to approve was made by David Carney and seconded by Brenna Fall. The motion was approved.

### **C. Public Works Service Bureau**

Discussed the potential interaction between SUDAS and the Public Works Service Bureau. The group had the following comments.

- Incorporating the service bureau within SUDAS would be the obvious choice - the organization is already in place and represents everyone interested. Questioned why RUT funds can't fund the whole program.
- Participation fee was a struggle with counties when they started.
- Suggestion for legislation off the top for gallons of water distributed or treated. Could be based on usage. Would you want the fees to come through APWA since it's a private agency and not a governmental agency?
- The county service bureau purpose was to deal with RUT allocations and pavement management system. Intent for this service bureau would be to eventually handle those as well.
- All cities get RUT funds - taking it off the top - everyone has roads and that brings commonality. Maybe the other pieces (sewers, water, etc) would expand to the participation fee.
- Paul identified Phase II steps
- No one is against the idea. No more crazy than SUDAS. Makes sense.

## **III. Design Manual Items**

### **A. Clear zones in urban areas** (Section 5C-1, Table 5C-1.05)

Set the preferred and acceptable clear zone on low speed urban roadways without consideration for roadway classification. The motion to approve was made by Larry Stevens and seconded by Mark Rahm. The motion was approved.

### **B. LED street lighting** (Chapter 11)

Updated chapter to reflect use of LED street lighting. There are a lot of LED products out there that don't identify the BUG rating; may need to keep the cutoff rating for now until products are updated. The motion to approve (with adding cutoff rating back in) was made by Ron Knoche and seconded by Larry Stevens. The motion was approved (one nay).

### **C. Temporary traffic control** (Sections 13B-1 through 13B-6)

Added sections on the design requirements for work zone traffic control. The motion to approve was made by Randy Krauel and seconded by Larry Stevens. The motion was approved.

## **IV. Specifications Manual Items**

### **A. Linear trench drain** (Section 4020, 1.08, 2.02, 3.04, and Figure 6010.521)

Added linear trench drain as joint SUDAS/Iowa DOT specifications and figure. The motion to approve was made by David Carroll and seconded by Ron Knoche. The motion was approved.

**B. Pipe rehabilitation** (Section 4050)

Revised the pipe rehabilitation section based on current practices/products. Reword 3.08, B to allow for other formats other than video tapes, CDs, and DVDs. The motion to approve (with the above revision) was made by Brent Morlok and seconded by David Carney. The motion was approved.

**C. Adjustable casting** (Section 6010, 2.01, D; 3.01, J; and Figures 6010.601 and 602)

Revised text and figures to allow for an additional adjustable casting. The motion to approve was made by Randy Krauel and seconded by Ron Knoche. The motion was approved.

**D. Steps in manholes and intakes** (Sect 6010, 2.13 and Figs 6010.301, 303, 304, 305, 401, 404, 405)

Changed the default to no steps in manholes and intakes. The motion to approve was made by Ron Knoche and seconded by Ron DeGroot. The motion was approved.

**V. Other**

**A. Products and/or research**

- a. High-pro - more of a maintenance item rather than a reconstruction item because of the thickness?  
Was originally developed as a long term maintenance product. Iowa DOT has started using it as a surface course in multi-lift resurfacing. Waterloo used as bridge deck overlay.
- b. Adaptive street lights? Providing wifi for corridors?
- c. Debriefing with cities under DOJ scrutiny on ADA design - research project?

The meeting was adjourned at 11:45 a.m.

Minutes were recorded by Beth Richards, SUDAS Program Coordinator.