

## SUDAS Board of Directors Meeting Minutes

May 20, 2025

The meeting was called to order at 10:05 am by Scott Larson.

### Members Present:

Greg Broussard, Bolton & Menk, Inc.  
Cole Budach, Clay County  
Phillip Burgmeier, City of Ottumwa  
Matt Cox, City of Council Bluffs  
Paul Geilenfeldt, Marshall County  
Daniel Harness, Iowa DOT  
Jason Havel, City of Iowa City  
DeWayne Heintz, Jefferson County  
Eric Johnsen, Iowa DOT  
Karin Kee, City of Cedar Rapids  
Randy Krauel, City of Carroll  
Scott Larson, City of Coralville  
Aaron Lincoln, City of Sergeant Bluff  
Jeff May, City of Clive  
Mark Mueller, City of Ankeny  
Steve Naber, City of Des Moines  
Sarah Okerlund, Iowa DOT  
Gordon Phair, City of Sioux City  
Aaron Putnam, Polk County  
Larry Stevens, HR Green  
Michelle Sweeney, AECOM  
Dave Vermillion, City of Council Bluffs  
Tom Vlach, City of Des Moines

### Advisory Members Present:

Steve Klocke, Snyder & Associates  
Mike Kvach, APAI  
Darwin Larson, APAI

### Members Absent:

Karen Albert, Montgomery County  
Justin Clausen, City of Ames  
Ken DeKeyser, City of Cedar Rapids  
Matt Ferrier, Bolton & Menk, Inc.  
John Gade, Strand, Inc.  
Jamie Knutson, City of Waterloo  
Jeff Krist, City of Council Bluffs  
Brent Morlok, City of Bettendorf  
Brian Schadt, City of Davenport  
Bob Schiesl, City of Dubuque  
Eryn Stone, Iowa DOT  
Michael Thiel, Iowa DOT  
Bob Tobin, Shoemaker & Haaland

### Staff Present:

David Carney, SUDAS  
Beth Richards, SUDAS

## I. Administrative

### A. Election of officers

According to the corporation bylaws, the SUDAS Board of Directors is to elect officers every two years. In addition, the Secretary position is current vacant. The motion to defer action was made by Randy Krauel and seconded by Tom Vlach. The motion was approved.

### B. Budget and work plan

The 2025-2026 work plan and budget were presented. The motion to approve was made by Larry Stevens and seconded by Michelle Sweeney. The motion was approved. In the future, show a side-by-side comparison from previous years.

### C. Minutes of the previous meeting

The minutes of the previous Board meeting were presented. The motion to approve was made by Randy Krauel and seconded by Paul Geilenfeldt. The motion was approved.

## II. Design Manual Items

### A. Determining structure diameter (Sections 2C-3, G, and 3C-1, L, 10)

Consider modifications based on National Precast Concrete Association. The motion to approve was made by Gordon Phair and seconded by Steve Naber. The motion was approved.

### B. Thrust block and anchor block sizing (Design Section 4C-1, K and Spec Fig 5010.101)

Modify thrust block sizing chart based on calculations. Consider use of AWWA recommended factor of safety. Add formula and table for anchor block sizing. The motion to approve was made by Randy Krauel and seconded by Michelle Sweeney. The motion was approved.

### III. Specifications Manual Items

#### A. **Progress payment retainage** (Section 1090, 1.05, B)

A new law was signed 4/25/25 lowering the maximum amount of retainage from 5% to 3%. Effective with anything let on or after July 1. The motion to approve was made by Randy Krauel and seconded by Mark Mueller. The motion was approved.

#### B. **Proof rolling** (2010, 3.06, B)

Modify language to add expiration and conditions to require proof rolling to be performed again. Concerns brought forward from the paving contractors. They were specifically concerned about the 7 days. Request was made to defer action until paving contractors can provide more input. The motion to defer action was made by Larry Stevens and seconded by Michelle Sweeney. The motion did not pass. The motion to change B, 4 to add “unless waived by the Engineer” was made by Michelle Sweeney and seconded by DeWayne Heintz. The motion was approved (4 nays). A motion to delete the 7 days was made by Phillip Burgmeier but received no second.

#### C. **Concrete pipe supports** (Section 3010, 1.08, F and G)

Add bid items to pay for concrete pipe supports of new and existing utility lines. The motion to approve was made by Steve Naber and seconded by Paul Geilenfeldt. The motion was approved.

#### D. **Pipe size for solid wall PVC pipe** (Section 4010, 2.01, B)

Modify language to increase allowable pipe size for sanitary sewers from 27 to 48 inch for solid wall PVC materials. This complies with the cited ASTM F 679 and conforms to the existing design table for buried depths. The motion to approve was made by Steve Naber and seconded by Tom Vlach. The motion was approved.

#### E. **Pipe size for closed profile PVC pipe** (Section 4010, 2.01, D)

Modify language to increase allowable pipe size for sanitary sewers from 36 to 60 inch for closed profile PVC materials. This complies with the cited ASTM F 1803 and conforms to the existing design table for buried depths. The motion to approve was made by Steve Naber and seconded by Michelle Sweeney. The motion was approved.

#### F. **Sewer video inspections** (Section 4060, 3.02, A and D)

Add language to better ensure quality of video inspections being performed and to allow rejection by the Engineer. The motion to approve was made by Gordon Phair and seconded by Steve Naber. The motion was approved.

#### G. **Infiltration barriers on polypropylene adjustment rings** (Section 6010, 2.09, A, 3. and 2.11, A, 4.)

Remove language prohibiting the use of heat shrinkable infiltration barriers based on independent testing performed. The motion to approve was made by Michelle Sweeney and seconded by Randy Krauel. The motion was approved.

#### H. **Dowel bar retrofit** (Figure 7040.106/PR-106)

Iowa DOT Construction and Materials Bureau requested making our dowel bar retrofit detail a shared figure with some very minor modifications. The motion to approve was made by Larry Stevens and seconded by Mark Mueller. The motion was approved.

### V. Other

#### A. **Discussion items**

- Staff summarized the regional discussion items.
- Revise Board of Directors make up?
  - Do we need to clarify the intent of SUDAS? Use it as an educational tool.
  - Send information to legislatures in this between time.
  - Agreed with the idea to add DNR as voting members and perhaps make it DNR/DOT.
  - Encourage contractor/developer/home builder participation at the regional level.
- Other? Various discussions about maintenance bond periods. Should maintenance bonds be discussed in the SUDAS Specs?

#### B. **Iowa Public Works Service Bureau update.** Staff gave a summary of current activities.

#### C. **Products and/or research.** None.

#### D. **Comments/questions.** None.

The meeting was adjourned at 11:41 a.m. Minutes were recorded by Beth Richards, SUDAS Program Specialist.