

SUDAS District 3 Webinar Minutes

October 7, 2021

The meeting was called to order at 9:00 am by Randy Krauel.

Present:

Randy Krauel, City of Carroll
Aaron Lincoln, City of Sergeant Bluff
Jeff Shelton, Iowa DOT
Brooke Sievers, ISG
Bryan Wells, DGR
Brad Beck, Beck Engineering
Dan Eckert, Dickinson County

David Carney, City of Sioux City
Justin Pottorff, City of Sioux City
Katie Eickholt, City of Sioux City
Colin Ryan, Woodbury County
Paul Wiegand, SUDAS
Beth Richards, SUDAS

I. Administrative

A. Minutes of the previous meetings and schedule of district meetings

The meeting minutes were approved. The committee concurred with the proposed meeting schedule.

B. Board of Directors meeting minutes

A summary of actions from the April/May electronic vote was presented.

II. Design Manual Items

A. Complete streets study (Chapters 5, 12, and 13)

An IHRB project is proposing updates to several shared SUDAS/Iowa DOT sections. These changes are included in Chapter 5 (geometric tables and elements and complete streets), Chapter 12 (sidewalks, bicycles, pedestrians, and accessible traffic signals), and Chapter 13 (pedestrian elements in traffic signal design). Paul presented a quick summary of the proposed updates. No comments.

B. Traffic signals (Design Sections 13A-1 through 13A-5 and Spec Section 8010)

Revised the design and spec sections on traffic signals with guidance from the SUDAS Traffic Signal Committee. The item was approved.

III. Specifications Manual Items

A. Granular stabilization (Section 2010, 1.08, H)

Added bid item for replacement of unstable material. The item was approved.

B. Casing pipe (Section 3020, 2.02, A)

Added additional equivalent material to improve availability and potentially reduce costs. The item was approved.

C. Water main testing and disinfection (Section 5030, 3.01-3.09)

Updated testing procedures to match AWWA C651. The item was approved.

D. Bars for PCC paving (Section 7010, 2.01, H)

Clarified that only metallic bars must be epoxy coated. The item was approved.

E. Driveway curb transition (Figures 7030.101 and 7030.102)

Added information on the slope of the curb transition at driveways. The item was approved.

F. Jointing for PCC patches (Figure 7040.102)

Clarified the type of joint to use. The item was approved.

G. Channelizing devices (Section 8030, 2.03)

Added channelizing devices that comply with NCHRP 350 of MASH-16 (Manual for Assessing Safety Hardware). The item was approved.

H. Traffic signs (Section 8040)

Added a new section providing for contractor supplied permanent traffic signs. No comments.

IV. Other

A. Discussion items

- *Allow expansion joint on the PCC paving side of storm sewer intake boxouts? Also, modify the width of expansion joints at manholes and intake boxouts?* Carroll has experienced some of the

spalling issue. Concern about maintenance of the expansion joint - how to keep it sealed to keep the water out. This group would be okay with modifying the expansion joint width.

- **Delete the 1 inch fiberboard between the asphalt fillet and the end of the railroad tie in Figures 7010.903 and 7020.902?** Okay with deleting the fiberboard.
- **Fiberglass dowel bars and seed shortages.** No comments.
- **Should we develop a Design Manual section on asset/pavement management?** Two commented that this idea stretches beyond the Design Manual's purpose. Could be something addressed by the PWSB instead of by SUDAS.
- **Other?** Add a section on retention (rather than just detention).

B. Iowa Public Works Service Bureau update

An update on the project was presented.

C. Products and/or research

None.

The meeting was adjourned at 10:07 am.

Minutes were recorded by Beth Richards, SUDAS Program Coordinator.