

SUDAS East Region Meeting Minutes

October 23, 2024

The meeting was called to order at 10:05 am by Bob Tobin.

Present:

Bob Tobin, Shoemaker & Haaland
Mark Crawford, Crawford Engineering
Patrick Schwickerath, Snyder & Associates
Scott Larson, City of Coralville
Bryan Benjamin, HR Green
Barrett Hubbard, ISG
Phillip Burgmeier, City of Ottumwa
Brian Sullivan, City of Charles City
Garret Reddish, Linn County
Jon Fitch, City of Hiawatha
Darin Andresen, City of Marion
Jacob Hahn, City of Marion
Dan Kimball, AECOM
Wayne Castle, City of Waterloo

Dillon Feldmann, Iowa DOT
Eryn Stone, Iowa DOT
Angie Kersten, Scott County
Ken DeKeyser, City of Cedar Rapids
Jesse Howe, City of Burlington
Clayton Carper, Foth
Joe Welter, City of Iowa City
Mike Kurek, HDR Engineering
Taylor Burgin, City of Cedar Rapids
Karin Kee, City of Cedar Rapids
Lee Tippe, City of Cedar Rapids
Tim Cutsforth, HR Green
David Carney, SUDAS
Beth Richards, SUDAS

I. Administrative

A. Meeting minutes

The motion to approve the minutes was made by Patrick Schwickerath and seconded by Scott Larson. The motion was approved.

B. Schedule of meetings

A proposed schedule of regional meetings for 2025 was presented. The committee concurred with the proposed meeting schedule.

C. Board of Directors meeting

A summary of the actions taken at the May Board meeting was presented.

II. Design Manual Items

A. Project drainage report and detention practices (Sections 2A-4 and 2G-1)

Modified language to meet Iowa Code 331 and Iowa Code 364 as amended by SF455. Removed storm duration from calculation of the allowable release rate. The group discussed the previous regions' comments; in the end, decided they were okay with the original proposed revisions. The motion to approve was made by Dillon Feldmann and seconded by Jake Hahn. The motion was approved.

III. Specifications Manual Items

A. Storage of flammable and combustible materials (Section 1070, 2.04, C)

Added language prohibiting the storage of flammable and combustible materials from under overhead structures in the right-of-way. The motion to approve was made by Jon Fitch and seconded by Barrett Hubbard. The motion was approved.

B. Slump and minimum flexural strength (Section 7010, 2.02, B, 1 and 3.05)

Revised slump and minimal flexural strength requirements. The group commented they never measure slump in front of the paver, but okay to leave it in so it can still be done when desired. The motion to approve with the above revision was made by Darin Andresen and seconded by Jon Fitch. The motion was approved.

C. Automated flagger assistance devices (Section 8030, 1.08, A, 3 and 2.06, D)

Added language to allow the use of automated flagger assistance devices (AFAD). The motion to approve was made by Jake Hahn and seconded by Dillon Feldmann. The motion was approved.

D. Erosion and sediment control (Section 9040)

Revised spec language and figures based on last year's revisions to the erosion and sediment control design sections and to match the current Erosion Control Technology Council's (ECTC) guidelines. The West Region requested increasing the size of the manufactured track out on Figure 9040.120. After discussions, this group suggested adding a note stating you can lengthen if necessary. The motion to

approve with the above revision was made by Jake Hahn and seconded by Dillon Feldmann. The motion was approved.

IV. Other

A. Discussion items

- ***Increase allowable pipe sizes for solid wall PVC pipe to include 27" to 60"?*** One commented he's used up to 36" and it worked well. Do neighboring states allow this larger pipe? What lengths do the 60" come in? Overall consensus of the group was to do more research and come back.
- ***Reduce specifications for polypropylene storm sewer pipe from ASTM F 2764 to ASTM F 2881?*** Only one manufacturer is making the pipe that complies with the current ASTM referenced. Investigate and come back with results.
- ***Remove keyway joint details for pavements and sidewalks?*** Add language saying you need approval to use the keyway (a keyway joint is also on Figure 9072.221). If ICPA says to get rid of them, we should go that way.
- ***Transverse tining?*** Okay with taking it out.
- ***Other?***
 - Distance from pipe to wall of manhole? Especially an issue on a skewed pipe.
 - TRM - better luck with DOT way
 - DOT is changing pavement marking removal - water blasting only
 - Research on alternate permanent seeding mixtures? Watering spec is also very difficult.
 - Proof-rolling - sits too long
 - Maintenance of postal - pay item doesn't account for placement of new mailbox

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 11:37 am. Minutes recorded by Beth Richards, SUDAS Program Specialist.