

SUDAS *Design Manual* Revisions
2020 Edition



To: SUDAS Manual Holders

Subject: 2020 Revisions to the SUDAS *Design Manual*

The following is a summary of the major changes for the 2020 Edition of the SUDAS *Design Manual*.

- Set the preferred and acceptable clear zone on low speed urban roadways without consideration for the roadway classification; deleted Table 5C-1.05 and updated references as a result.
- Revised various sections to reflect Iowa DOT's new maximum of 12' longitudinal and 17' transverse joint spacing.
- Modified binder grade to ensure adequate crack resistance properties.
- Updated various sections within Chapter 11 to reflect use of LED street lighting.
- Changed the title of Chapter 13 to Traffic Control and added new sections for work zone traffic control.
- Various other revisions to generally update the manual.

Remember - the SUDAS program is now electronic and revision packets are no longer being printed and mailed to you. If you want to update your printed manual, the revision packet PDF can be found on our website. The current edition of the manual, with the latest revisions fully incorporated, can be found on our website as well.

If you have any questions, please contact me (515-294-7082 or pwiegand@iastate.edu) or Beth Richards (515-294-2869 or brich@iastate.edu).

Sincerely,

A handwritten signature in black ink that reads "Paul D. Wiegand". The signature is written in a cursive, flowing style.

Paul D. Wiegand, P.E.
SUDAS Director