

2024 Edition Revisions to the SUDAS Design Manual

To updated your printed manual, print this packet. Then remove the old sheets and place the revised sheets in your manual. Some pages are completely new and do not replace an existing sheet. Also, some pages do not contain revisions, but are included due to changes on the other side or a change in the page number.

PLEASE READ CAREFULLY - PAY ATTENTION TO THE SECTION NUMBER! Included shading to help distinguish between chapters. Questions can be directed to Beth Richards - brich@iastate.edu. The current edition of the manual, with the latest revisions incorporated, can be found at www.iowasudas.org.

Chapter	Section	pg #	Summary of Revision(s)
Manual introductory info			Updated the Contributors and Acknowledgments page and the general table of contents. <i>Note - if you want to replace the small business card for the spine of your manual, you can print a copy from our website.</i>
1	1D-2	9-10; 19-22	Revised the “items to be specified” list based on corrections and SUDAS Specifications revisions.
	1D-3	5-6; 13-16; 25-28	Updated the “incidental or included items” list based on corrections and SUDAS Specifications revisions.
	1D-4	5-6; 9-10	Updated the “bid item” list based on corrections and SUDAS Specifications revisions.
2	Table of Contents	i-ii	Updated table of contents based on changes made to Chapter 2.
	2A-4, C	2	Updated to new NRCS region-specific storm distributions.
	2B-4, B	1-6	Modified discussions on minimum time of concentration.
	2B-4, C	11-13	Updated to new NRCS region-specific storm distributions.
	2B-5, C & D	3-5	Updated to new NRCS region-specific storm distributions. (Change resulted in additional page).
5	Table of Contents	i-ii; v	Updated table of contents based on changes made to Chapter 5.
	5C-1	ALL	Updated based on research project results.
	5C-2	ALL	Updated based on research project results. (Change resulted in additional pages).
	5D-1, Table 5D-1.01	4	Changed “less than or equal to 45 mph” to “any.”
	5G-3, Figure 5G-3.15	17-19	Revised the spec figures that were issued last year.
	5M-1	ALL	Updated based on research project results. (Change resulted in additional pages).
7	Table of Contents	i-vi	Updated table of contents based on changes made to Chapter 7.
	7B-1, B & C	4-10	Updated the regulatory elements to match the new NPDES General Permit No. 2 requirements.
	7E-1	ALL	Revised based on Erosion and Sediment Control Committee input.
	7E-3	ALL	Revised based on Erosion and Sediment Control Committee input.
	7E-7	ALL	Revised based on Erosion and Sediment Control Committee input. (REMOVE page 5).
	7E-8	ALL	Revised based on Erosion and Sediment Control Committee input.

7 (con't)	7E-12	ALL	Revised based on Erosion and Sediment Control Committee input. (REMOVE pages 15-19).
	7E-13	ALL	Revised based on Erosion and Sediment Control Committee input (intentionally removed figure from page 4).
	7E-14	ALL	Revised based on Erosion and Sediment Control Committee input.
	7E-15	ALL	Revised based on Erosion and Sediment Control Committee input. Revised section title.
	7E-17	ALL	Revised based on Erosion and Sediment Control Committee input.
	7E-21	ALL	Revised based on Erosion and Sediment Control Committee input. (REMOVE page 3).
	7E-30 (NEW)	ALL	Developed NEW section based on Erosion and Sediment Control Committee input.
	7E-31 (NEW)	ALL	Developed NEW section based on Erosion and Sediment Control Committee input.
11	11A-1, B	2	Corrected Iowa Administrative Code reference.
12	ENTIRE CHAPTER	ALL	Updated ENTIRE CHAPTER based on research project results. (Added new Section 12A-5 for pedestrian safety measures at crossings).
13	Table of Contents	i	Updated table of contents based on changes made to Chapter 13.
	13A-3	ALL	Updated based on research project results.
	13A-4	ALL	Updated based on research project results. (Change resulted in additional pages).