



January 5, 2024

INSTITUTE FOR TRANSPORTATION  
ATTN: DAVID CARNEY  
2711 S LOOP DR, STE 4700  
AMES IA 50010-8664

Subject: 2023 Revisions to Statewide Urban Design and Specifications (SUDAS)  
Project W2024-0144

Dear Mr. Carney,

We have completed our review of Division 3, "Trench and Trenchless Construction" and Division 5, "Water Mains and Appurtenances" of the Statewide Urban Design and Specifications (SUDAS) Standard Specifications, 2024 Edition. At the current time, they are largely in accordance with the design standards of this Department and will be filed accordingly.

We would like to draw your attention to surface water crossing requirements for water main construction that should be included subsequent revisions to SUDAS. These were included in 2022 and prior editions of SUDAS, under 5010 3.06.D. The current standards for surface water crossings are included in Section 8.9 of the 2012 edition of Recommended Standards for Water Works.

Our review of these specifications has considered only material standards and installation methods as outlined by the requirements of this Department. Any major changes in current policies may require the updating of these specifications.

The Water Supply Engineering Section encourages you to submit any future changes to sections pertaining to water main construction ahead of the publication date to allow for feedback. This will allow adequate time for edits to be made, if necessary.

If you have any questions, please contact Tara Naber via e-mail at [tara.naber@dnr.iowa.gov](mailto:tara.naber@dnr.iowa.gov) or by telephone at (515) 725-0292.

Sincerely,

Tara Naber, PE  
Environmental Engineer Senior  
Water Supply Engineering

cc: ☐ Beth Richards, Institute for Transportation, 2711 S Loop Dr Ste 4700, Ames IA 50010-8664  
☐ 2024 SUDAS Specification File