



IOWA DEPARTMENT OF NATURAL RESOURCES

LEADING IOWANS IN CARING FOR OUR NATURAL RESOURCES

Iowa Wastewater Facilities Design Standards Update

Chapter 13 – Wastewater Pumping Stations and Force Mains

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Ch. 13 - Proposed Changes

- **Section 13.2.1**
 - **Flood Protection – Now refers to chapter 14, which is part of this rulemaking.**
- **Section 13.4.2**
 - **Protection Against Clogging – Removed the requirement for trash baskets. It is now a “should”.**
- **Section 13.4.3**
 - **Exception can be made for less than 3” sphere if adequate protection from clogging is provided.**
- **Section 13.4.7**
 - **Electrical Updates – Now reflects current code requirements.**

Ch. 13 - Proposed Changes

- **Section 13.7**
 - **Ventilation – Now references NFPA 820.**
- **Section 13.8.1**
 - **Flow Measurement – Requires metering equipment in addition to elapsed time meters in stations above 0.5 MGD.**
- **Section 13.11**
 - **Emergency Operation – Adds more requirements on portable generators.**