IOWA DNR

IOWA DEPARTMENT OF NATURAL RESOURCES

GOVERNOR KIM REYNOLDS
LT. GOVERNOR CHRIS COURNOYER

DIRECTOR KAYLA LYON

December 19, 2025

CITY OF GRUNDY CENTER
703 F AVE SUITE 2
GRUNDY CENTER IA 50638

Subject: Grundy Center Water Supply Sanitary Survey
Public Water Supply ID # IA3833013

Dear Honorable Mayor and Council Members:

Enclosed is the report of the recent sanitary survey of the public water supply referenced above conducted by Carl Berg of my staff.

Two requirements and a recommendation are summarized at the end of the report. Please submit a written response by **January 19, 2026**, stating the measures you will take or have taken to correct the required actions. We believe you will find the report self-explanatory and strongly encourage you to take action on the conclusions listed.

If you have any questions about the inspection or report, please contact Carl Berg at 641-424-4073 or carl.berg@dnr.iowa.gov.

The cooperation and assistance of Dan Bangasser in completing this survey is appreciated.

Sincerely,

FIELD SERVICES AND COMPLIANCE BUREAU

Trent Lambert
Field Office Supervisor

TL/cb

Enclosure(s): Water Supply Sanitary Survey

c: Water Supply Operations (w/encl. via email: pwsrecords@dnr.iowa.gov)
Dan Bangasser (w/encl. via email publicworks@grundycenter.com)

PUBLIC WATER SUPPLY INFORMATION			
SYSTEM	NAME: GRUNDY CENTER WATER SUPPLY		PWS CLASSIFICATION: Community
	ADDRESS: GRUNDY CENTER, CITY OF, ATTN MAYOR, 703 F AVE SUITE 2, GRUNDY CENTER, IA, 50638		PHONE: 319-825-6118
	RESPONSIBLE AUTHORITY/OWNER: GRUNDY CENTER, CITY OF		
	ADDRESS: GRUNDY CENTER, CITY OF, ATTN MAYOR, 703 F AVE SUITE 2, GRUNDY CENTER, IA, 50638		PHONE: 319-825-6118
	TREATMENT GRADE: WT2	DISTRIBUTION GRADE: WD2	WATER USE PERMIT #: NA

SOURCE/ENTRY POINT	SDWIS NAME:	DESCRIPTION/PHYSICAL LOCATION:
	SS FROM IRUA (WAVERLY-MTOWN), IA0990701	20999 240th Street

RESPONSIBLE OPERATOR(S)	NAME:	WT GRADE:	WD GRADE:	CERTIFICATION #:
	DANIEL BANGASSER	WT2	WD2	6523

SURVEY INFORMATION				
SURVEY	DATE THIS SURVEY: 11/25/2025	DATE LAST SURVEY: 01/31/2024		PURPOSE: Routine Sanitary Survey
PERSON INTERVIEWED	NAME: DAN BANGASSER		TITLE: PUBLIC WORKS DIRECTOR	
CONSUMPTION	Period Reviewed: November 2024-October 2025	AVERAGE DAILY USE (MGD): 0.245	MAXIMUM DAILY USE (MGD): 0.607	PE @100 GPCD: 2450
POPULATION SERVED	TOTAL NUMBER OF SERVICE CONNECTIONS: 1300		POPULATION OUTSIDE CORPORATE LIMITS: 0	
	CENSUS POPULATION: 2796 (2020 Census)		TOTAL POPULATION SERVED*: 2796	
	MILES OF PIPE (RURAL SYSTEMS ONLY): 0			

*equals census pop. + population outside corp. limits(2.5 X # of service connections or actual pop.)

SURVEY INFORMATION		
ASSESSMENTS	SOURCE CLASSIFICATION: Ground water purchased	ORGANIC CHEMICAL PHYSICAL VULNERABILITY (SW/IGW SYSTEMS ONLY): No
	ORGANIC CHEMICAL VULNERABILITY (GW SYSTEMS ONLY): N/A	ORGANIC PHYSICAL VULNERABILITY (GW SYSTEMS ONLY): N/A

AUTHENTICATION		
INSPECTOR	NAME/TITLE: Carl Berg Environmental Specialist Senior	DATE: 12/19/25
REVIEWER	NAME/TITLE: David Knoll Environmental Specialist Senior	DATE: 12/19/25

General Description

The Grundy Center Public Water Supply is classified as a consecutive community supply. Water is delivered to the community by Iowa Regional Utilities Association (IRUA). The city operates the distribution system and a 500,000-gallon elevated storage tank. The city adds an ortho-polyphosphate blend to the system at the meter box. The city has capped Wells # 3 and # 4. The pumps have been removed and the piping disconnected from the distribution system.

1. Sources

There are no deficiencies or recommendations to report based on observations made at the time of this survey.

2. Treatment

A. The ortho-polyphosphate powder measurements should be evaluated to ensure that the amount being mixed is consistent and repeatable. The in-plant water supply shall be provided with means for measurement when preparing specific solution concentrations by dilution. [Recommended Standards for Water Works 5.5.8b]

3. Distribution System

There are no deficiencies or recommendations to report based on observations made at the time of this survey.

4. Finished Water Storage

A. The water tower overflow discharges to a manhole structure then flows out to the adjacent road ditch. The existing screen on the road ditch pipe was damaged and must be repaired. The overflow shall open downward and be screened with twenty-four mesh non-corrodible screen. The screen shall be installed within the overflow pipe at a location least susceptible to damage by vandalism. Please submit a written response to this office by January 19, 2026, addressing how this requirement will be corrected. [Recommended Standards for Water Works 7.1.7]

5. Pumps, Pump Facilities and Controls

There are no deficiencies or recommendations to report based on observations made at the time of this survey.

6. Monitoring, Reporting and Data Verification

A. The lead service line inventory was submitted to the Iowa DNR as required. Lead and/or galvanized requiring replacement (GRR) were identified in the distribution system. Please continue to update the inventory database locally as lead or GRR lines are replaced or the material associated with lead status unknown service lines is identified. Efforts should be taken to replace lead or galvanized lines as they are discovered. The updated inventory will be required to be resubmitted to the Iowa DNR by November 1, 2027, in accordance with the Lead and Copper Rule Improvement, but more information will be provided by the Iowa DNR as that date approaches and the department prepares to implement the LCRI.

7. Water System Management and Operations

A. It is recommended that water system management develop and implement an Operation Succession Plan to ensure identification of an operator-in-charge in the event of retirement. The

Water Supply Operation Permit requires all water systems to have an adequate number of properly trained and knowledgeable operators for the efficient operation and maintenance of the system. An Excel spreadsheet that helps operators consolidate system information into one location, enabling increased organization and coordination among operators, can be found at https://www.epa.gov/dwcapacity/interactive-tools-owners-and-operators. This spreadsheet is designed to assist in personnel transition.

8. Operator Certification Compliance

There are no deficiencies or recommendations to report based on observations made at the time of this survey.

Summary of Significant Deficiencies

There are no significant deficiencies to report based on observations made at the time of this survey.

Summary of Minor Deficiencies

There are no minor deficiencies to report based on observations made at the time of this survey.

Summary of Requirements

Item 2A- The ortho-polyphosphate powder measurements should be evaluated to ensure that the amount being mixed is consistent and repeatable. The in-plant water supply shall be provided with means for measurement when preparing specific solution concentrations by dilution. [Recommended Standards for Water Works 5.5.8b]

Item 4A- The water tower overflow discharges to a manhole structure then flows out to the adjacent road ditch. The existing screen on the road ditch pipe was damaged and must be repaired. The overflow shall open downward and be screened with twenty-four mesh non-corrodible screen. The screen shall be installed within the overflow pipe at a location least susceptible to damage by vandalism. Please submit a written response to this office by January 19, 2026, addressing how this requirement will be corrected. [Recommended Standards for Water Works 7.1.7]

Summary of Recommendations

Item 7A

Summary of Information

Item 6A