



## ITEM REPORT UTILITIES COMMISSION

Agenda Date: 9/3/2025  
Agenda Section: Information Only

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**Department Origination:** Public Works

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**Agenda Item:** Sanitary Survey Report for Baxter Public Water System (PWS), Crow Wing County, PWSID 1180027

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**Approval Required:** No Action Required

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### **BACKGROUND**

The sanitary survey is an on-site review of the adequacy of the water source, facilities, equipment, operation, and maintenance of a Public Water System (PWS) for producing and distributing safe drinking water. The Minnesota Department of Health (MDH) Drinking Water Protection (DWP) Section conducts sanitary surveys at all public water supply systems.

Conducting sanitary surveys on a regular basis is an important element in preventing contamination of drinking water supplies and in maintaining compliance with the National Primary Drinking Water Standards.

Two deficiencies are observed or identified issues that may indicate noncompliance with regulations, codes, or drinking water standards, result in contamination of drinking water delivered to consumers, or compromise to public health. Deficiencies must be corrected in a timely manner.

### **Pumps/Pump Facilities and Controls**

#### **The following deficiency was observed:**

*The air relief valve within the high service pump room terminates at a floor drain. This poses the potential risk for a back siphon to be pulled into the system's finished water supply. The discharge piping shall be equipped with an air release-vacuum relief valve with exhaust/relief piping terminating in a down turned position at least 18 inches above the floor and covered with a 24-mesh corrosion resistant screen.*

#### **The following deficiency was observed:**

*The system has an unknown section of plastic pipe connected to the post-filtration discharge piping which terminates immediately at the trench drain in the floor. The system shall ensure that this connection does not pose a potential back siphon or other cross connection risk via air gap or other means of back flow protection.*

### **FINANCIAL IMPLICATIONS**

### **STAFF RECOMMENDATIONS**

### **COUNCIL ACTION REQUESTED**