SAFE DRINKING WATER INITIATIVE



# Safe Drinking Water in the City Sauk Rapids

- What Residents Deserve



Water is survival, and for those without safe drinking water to sustain their communities, correcting this issue is a time-sensitive health imperative.

## THE NEED:

- Recently, routine testing by the Minnesota Department of Health of the Sauk Rapids water supply indicated levels of polyfluoroalkyl substances (PFAS) that exceeded proposed health-based values in Well No. 2 and approaching on Well No. 3.
- Multiple PFAS compounds were discovered in all additional wells, indicating the local aquifer is likely contaminated with PFAS.

# THE WHY:

Due to the health risks associated with PFAS, providing the citizens of Sauk Rapids with safe drinking water is an immediate necessity. This community has a household income far below the state average. Without bonding bill funds, undue burden is placed on those who can least afford it.

SAUK RAPIDS 13,862 POPULATION

\$59,962 SAUK RAPIDS MEDIAN HOUSEHOLD INCOME

\$82,338
MINNESOTA MEDIAN
HOUSEHOLD INCOME



### THE FIX:

To address concerning levels of PFAS and provide residents with safe drinking water, the City's plan includes:

- Adding three new drinking water wells away from Wells No. 2 and 3 (with the highest PFAS levels)
- Constructing a combined well house for four of the City wells and an additional raw water main to increase supply to the treatment plant
- Modifying the existing water treatment plant capacity

This project will be completed in three phases:

### **PHASE ONE**

- o Construction of a new well and booster station improvements
- Place Wells No. 2 and 3 in backup status
- o Currently underway due to health-risk urgency
- o Cost: \$1,000,000

### **PHASE TWO**

- Installation of two additional wells and possible closure of the two wells with the highest PFAS levels
- Well house reconstruction
- o Raw water main hydraulic capacity modifications
- Modifications to existing water treatment plant
- o Cost: \$6,200,000

### **PHASE THREE**

- PFAS Granulated Activated Carbon (GAC) treatment installed in water treatment plant
- Not part of current funding request, but planned for future request when needed
- o Cost: \$14,490,000

**THE COST** 

Thank you for considering the City of Sauk Rapids Clean Drinking Water Initiative for bonding bill funds.

