



2017 Groundwater Contamination Mapping Project



**ENVIRONMENT
AND NATURAL RESOURCES
TRUST FUND**

Hans Neve

Program Manager

m1 MINNESOTA POLLUTION
CONTROL AGENCY

m1 MINNESOTA
IT SERVICES

m1 DEPARTMENT
OF HEALTH

m1 DEPARTMENT OF
AGRICULTURE



The Problem: Data Accessibility Gap

Can I develop
this property?

Is there
contamination
near our wells?

Is there
contamination in my
neighborhood?



Business Owner

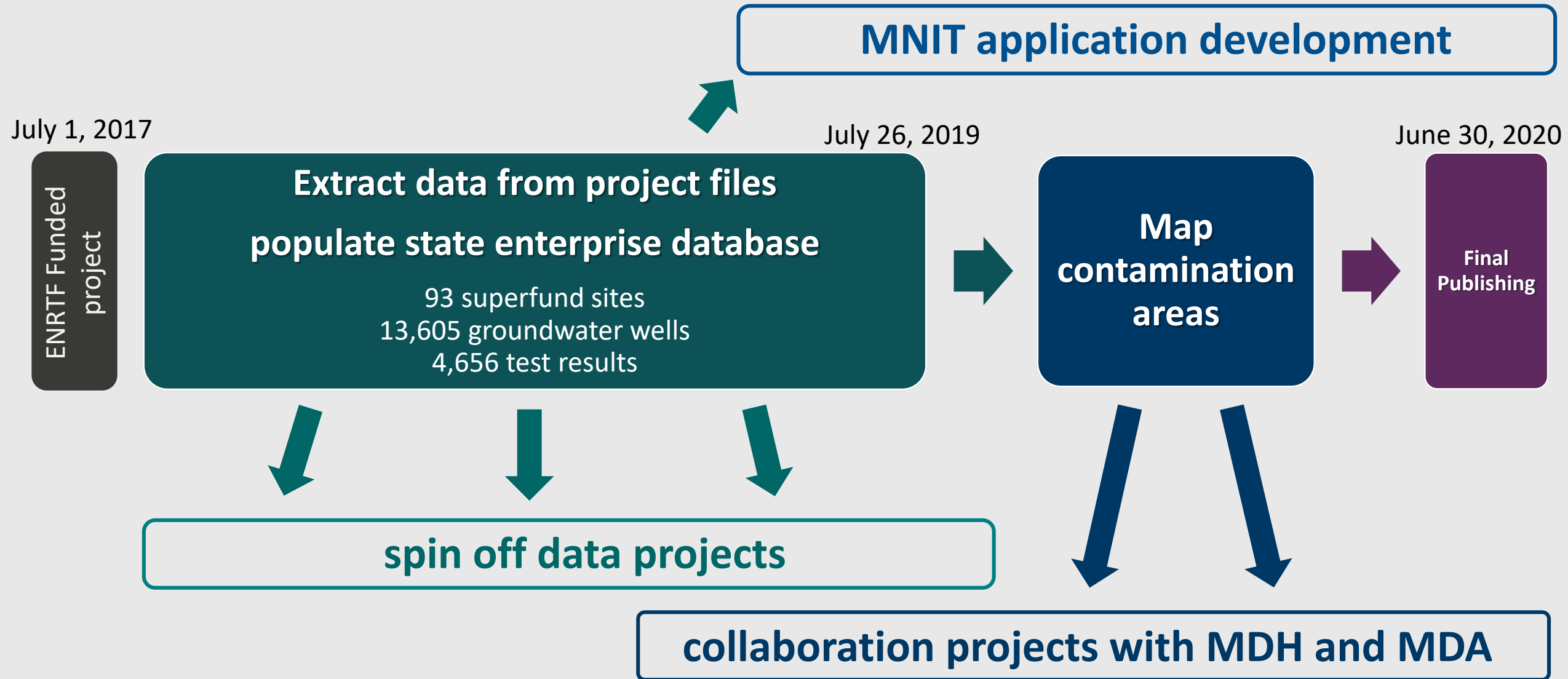


City Engineer



Citizen

The Project



Minnesota Groundwater Contamination Atlas

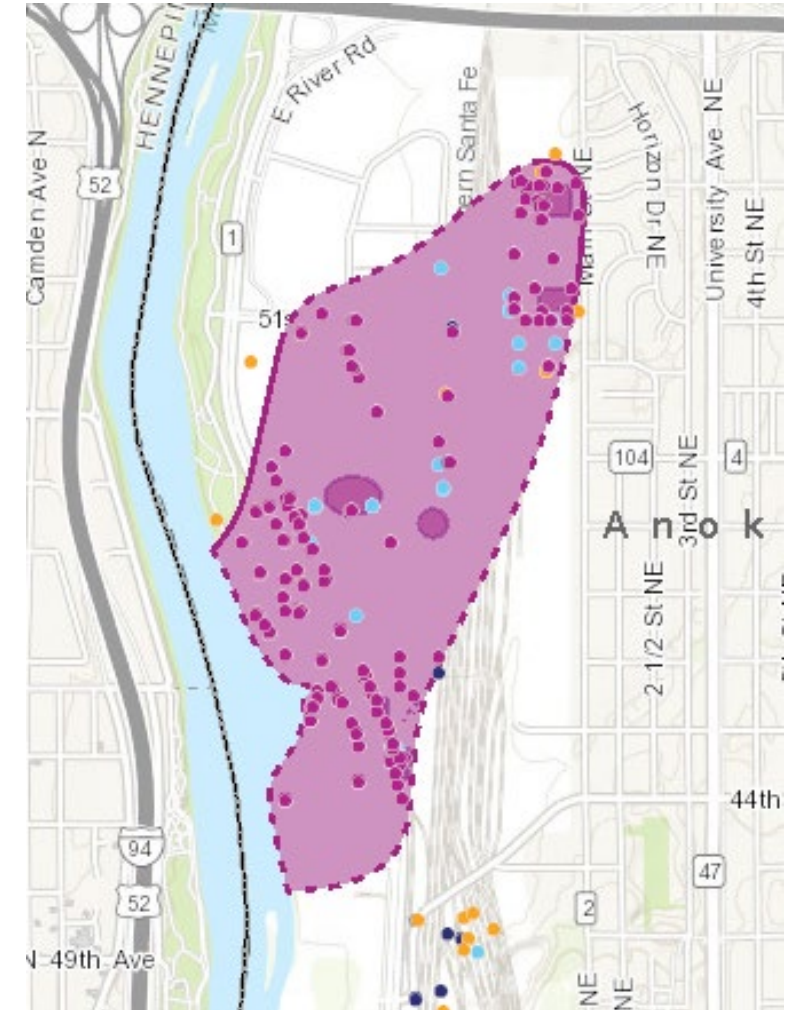
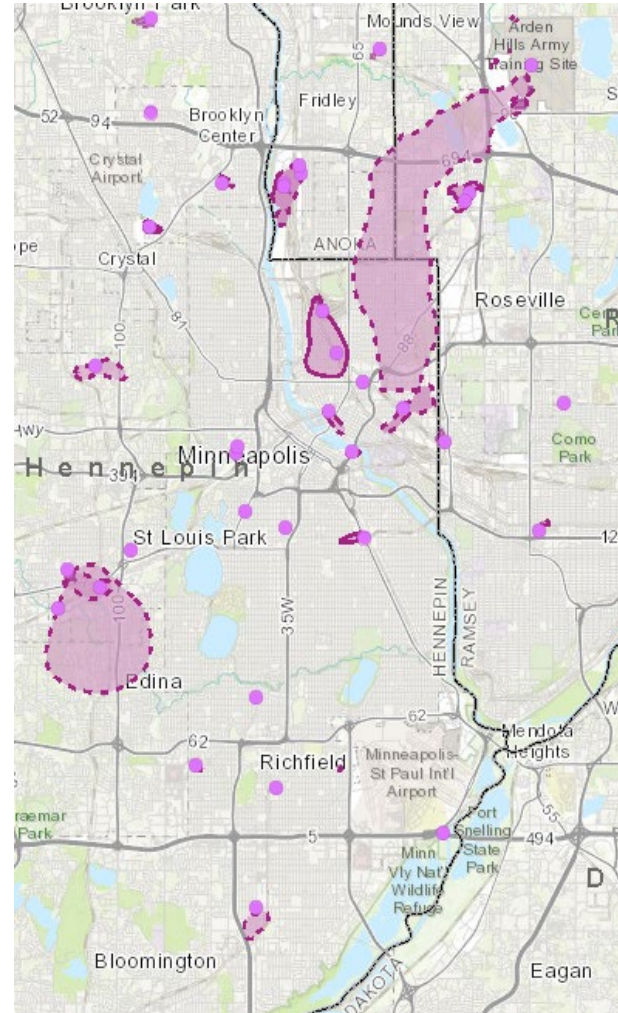
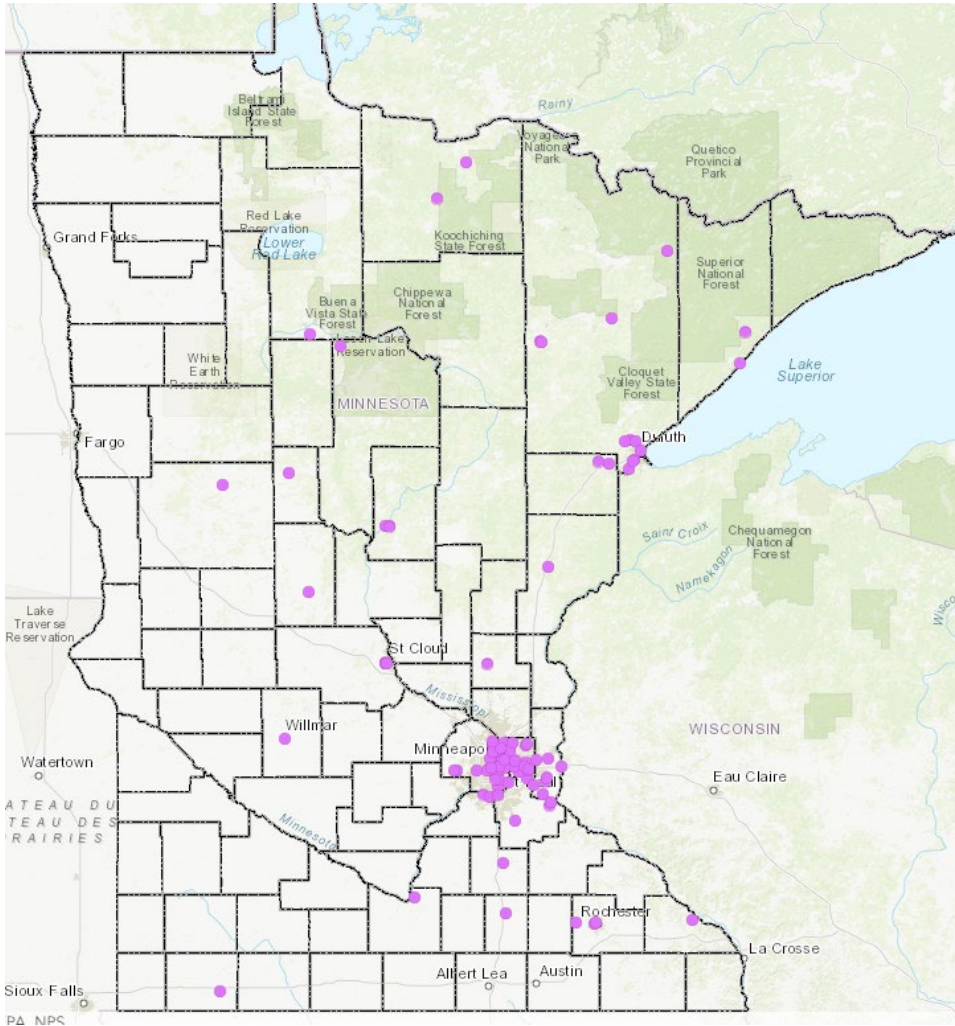
1. Map of groundwater contamination area of concern
2. Contamination story
3. Data download



A tool for learning about polluted groundwater at sites around the state.

[Minnesota Groundwater Contamination Atlas](#)

Groundwater Contamination Areas of Concern



Contamination Story

- How did this happen?
- What are the contaminants?
- Are there health risks?
- Where does my drinking water come from?
- What about vapor intrusion or soil contamination?
- What cleanup work has been done?
- What's next?
- Who do I contact for more information?

Learn more about the **Bulinski Point - Wittrup - Superfund Site**

1936 W Shagawa Rd, Ely, MN 55731

MPCA ID: SR0000381

Date last updated: 2020-09-14

Progress of site work

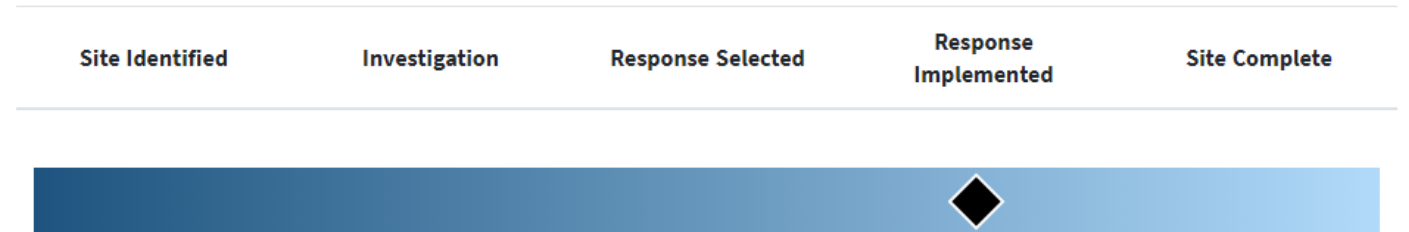


Figure: The site's status through the remediation process. Hover over progress terms for definitions.

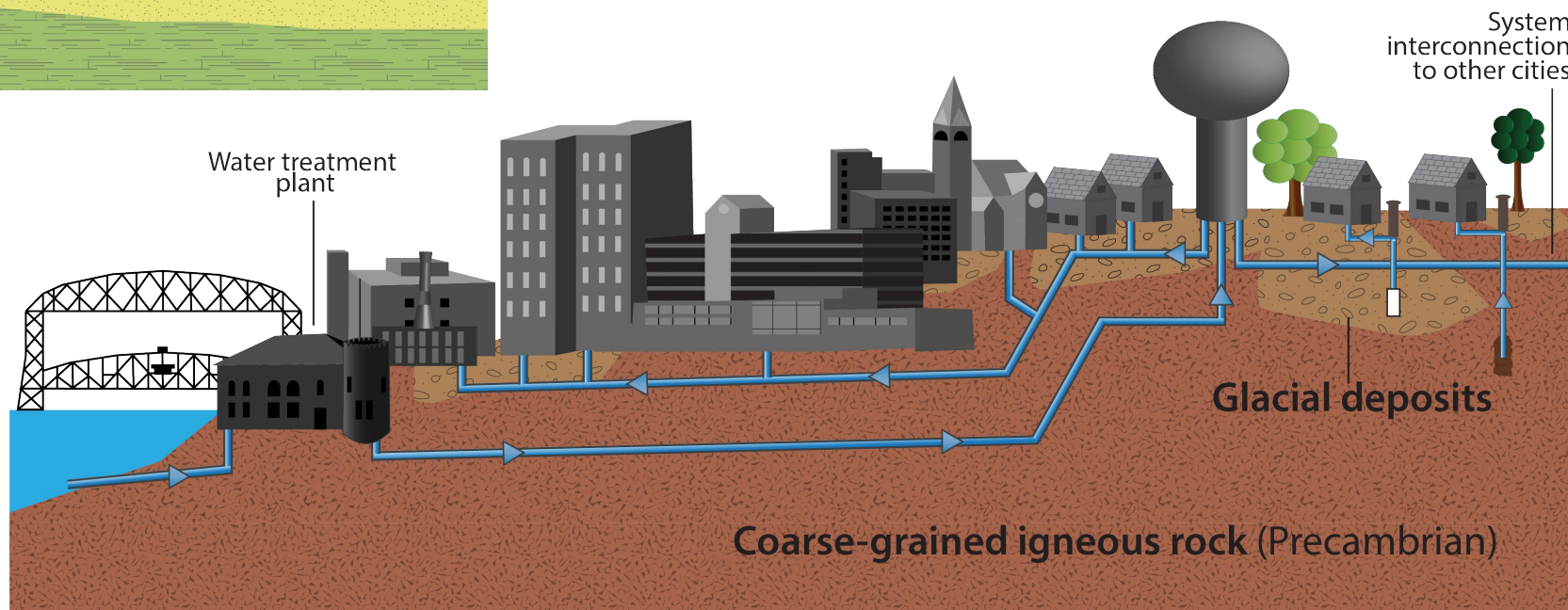
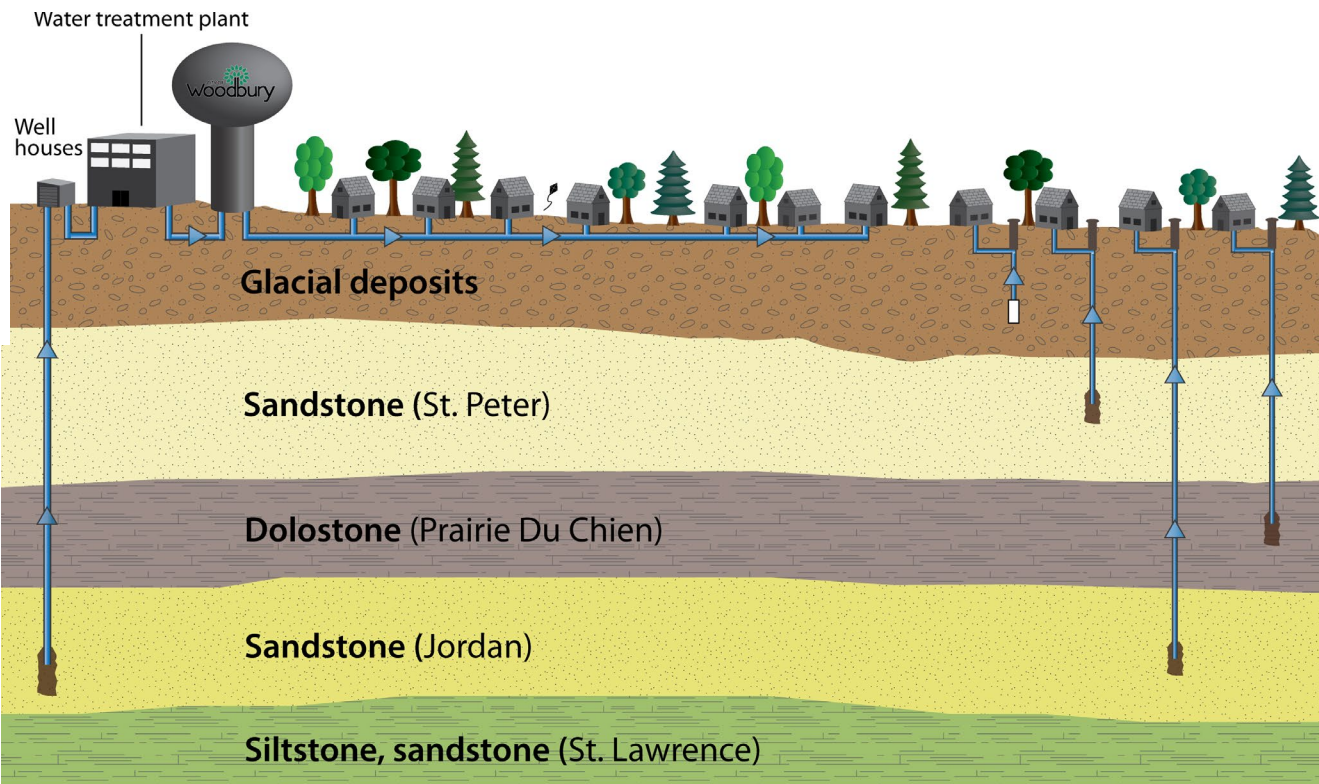
Contamination Summary

What are the contaminants?

The site contaminant is PCE (tetrachloroethene) and its degradation products. PCE and its degradation products are an industrial chemical and can harm human health.

Visit the [MDH Webpage on PCE](#) for more information.

Where does drinking water come from?



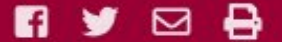
Need for Expansion

- Over 13,000 page views since June 30, 2020 launch
- Scope of the project limited to a subset contaminated sites (93 listed superfund sites)
- Need to expand to include other contaminated sites
 - other superfund sites
 - brownfield
 - open landfill
 - closed landfill
 - petroleum release

2021 LCCMR proposal

Legislative-Citizen Commission on Minnesota Resources

[Home](#) [Meetings](#) [Project Manager Info](#) [Funding Process](#) [Projects Funded](#) [Documents](#) [About](#)



2021 Environment and Natural Resources Trust Fund Recommendations

[2021-118](#)

2021 Groundwater Contamination Mapping Project

\$800,000

Minnesota Pollution Control Agency

Myrna Halbach

Add additional contamination sites to the Atlas and create an on-line electronic data submittal portal to receive new data