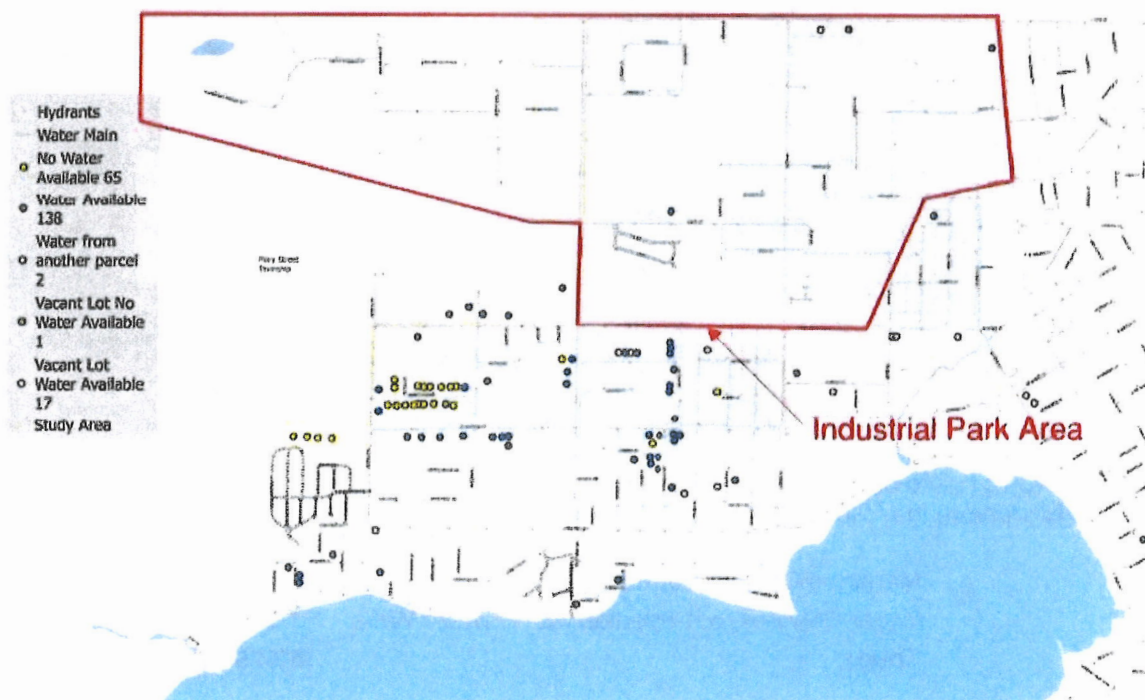


CITY OF CADILLAC PFAS MANAGEMENT

The City of Cadillac has a municipal water system that provides drinking water to the city residents. The water for this system is supplied by groundwater wells that meet all State of Michigan drinking water standards – including PFAS limits.

Of concern, there are several properties within the city with private drinking water wells that are not connected to the city's water system. PFAS has been detected in several of these private wells and is especially prevalent in areas around the city's Industrial Park area. The best solution to address the PFAS detection in these private wells is to connect the properties to the city's water system and close the PFAS impacted private wells. The connection of these PFAS impacted properties to the city water system is critical to preserve the public health for the people who are living with these PFAS impacted wells. The city is working collaboratively with state and local leaders to secure financial assistance for these property owners to connect to the city's water system.

Excerpt map of private wells near the Industrial Park Area



Of the estimated 220 properties that have private wells. The municipal water availability breakdown is as follows:

- 150 properties have municipal water service immediately available but are not hooked-up.
- 70 properties do not have municipal water service available and watermain extension is needed to connect these properties.

The testing that has been performed to-date found that several of these private wells contain PFAS at levels both above and below State of Michigan drinking water standards. To create a forever solution, the residents need to be connected to the city's water system.

The ultimate priority is to connect all properties to the city water system, which is being planned in **two phases**:

PHASE 1

Phase 1 will connect all residents with private wells that have water service immediately available and include a short water main extension to serve approximately 20 residents of Marathon Drive (this area currently does not have municipal water service). Marathon Drive is located within the influence of the City's Industrial Park and is one of the most heavily impacted PFAS areas.

Map of Proposed Watermain for Marathon Drive - See Attached Map for Phase 1 Project Area

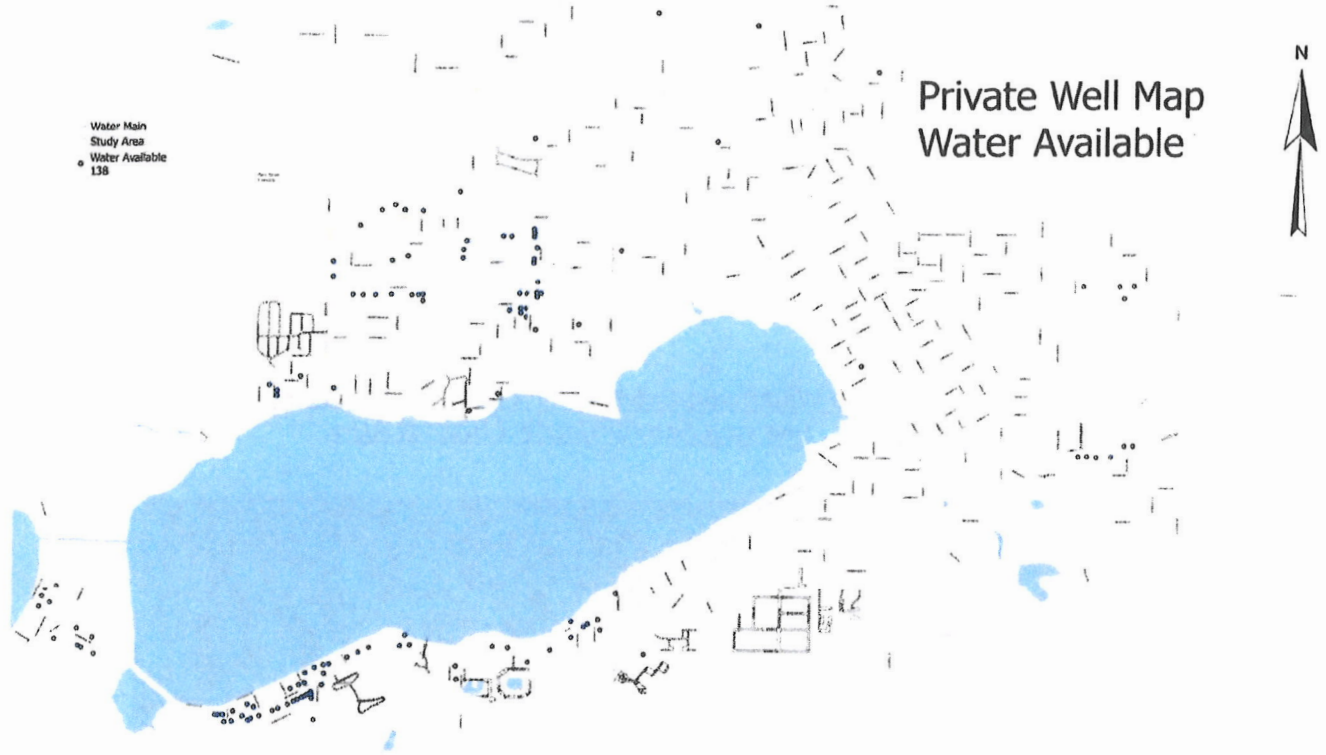


The city would like to complete this phase ideally by the close of 2025. The estimated cost for this phase is: **\$1.825 million**, the following is a breakdown of the costs associated with Phase 1:

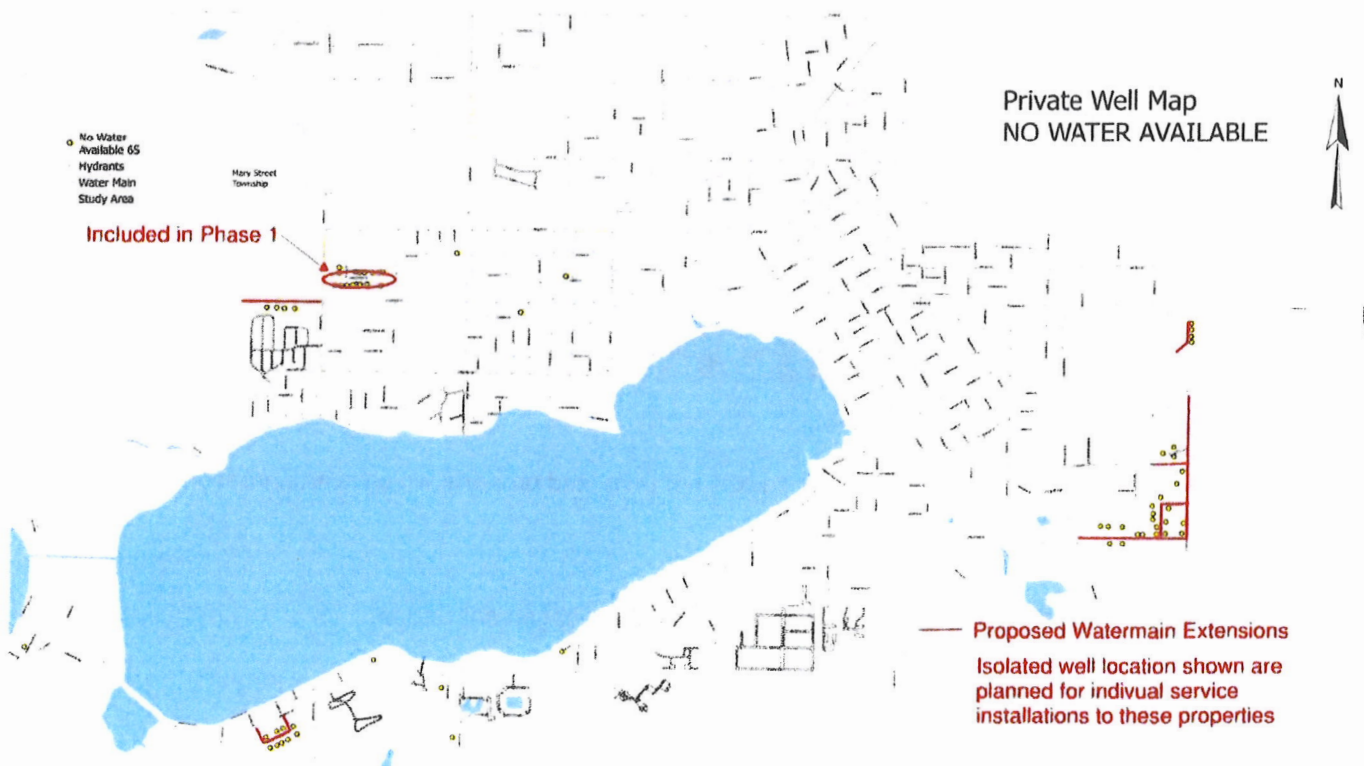
Marathon Drive Watermain	\$325,000
Water Services to Properties with Private Wells	\$1,500,000
Total:	\$1,825,000

The estimated cost of Phase 1 amounts to almost **\$11K** per impacted property, this a substantial sum for a property owner to come-up with to finance this project phase.

Phase 1 Project Area Map – blue dots indicate private wells with water service currently available



Phase 2 Project Area Map - yellow dots indicate private wells with no current water service availability



PHASE 2

Phase 2 will include water infrastructure extension to areas with private wells where municipal water service is currently not available. These areas include:

- Pennsylvania Avenue
- West Division Street
- South Crosby Road
- Crosby Court
- Cardinal Drive
- Warbler Lane
- Paluster Street

Excerpt of Phase 2 - Map of Proposed Watermain Extension for Crosby Rd, Cardinal Dr, Warbler Ln, and Paluster St. See attached for Phase 2 Project Area.



The estimated cost for Phase 2 is **\$6.1 million**.

The estimated cost of Phase 2 amounts to over **\$120K** per impacted property which is an unreasonable sum to request from these property owners.

SUMMARY

Summary of the total infrastructure Cost for the Current PFAS Management Scope:

Phase 1	\$1.825 Million
Phase 2	\$6.1 Million
Total:	\$7.925 Million

Addressing PFAS contamination in the City of Cadillac is going to take a substantial financial investment and due to the potential impact on public health this critical issue needs to be addressed as soon as possible.

The city needs your help with this emergency situation, we would sincerely appreciate any assistance that you can offer including, but not limited to direct financial assistance, ideas for alternative funding sources, and letters of support.

The city is only in the initial stages of investigating the PFAS area of influence. These initial infrastructure projects are critical to protect city residents where the problems and potential impacts are known. There is much that is still unknown, and the city intends to continue to investigate the range of the PFAS contamination and evaluate management strategies. Please keep the city in consideration as planning for current and future funding opportunities are developed to address critical public health emergencies such as PFAS contamination.

For more information on the scope of PFAS Management in the City of Cadillac, please visit the City's PFAS Resources website at: [PFAS Resources | Cadillac, MI - Official Website](#)

