

May 1, 2019

To: Parents of all children enrolled in licensed childcare programs at the 4011 West Isabella Road location (The West Midland Family Center site ).

From: Greg Dorrien, Executive Director

Subject: Well Water test result for April 3, 2019 and April 17, 2019

West Midland Family Center draws its water from a well.

We periodically do tests on the water in accordance with State of Michigan Guidelines TYPE II Untreated Public Distribution System.

The April 3, 2019 Arsenic test on the raw well water (before any treatment) was over the Maximum Contaminant Limit. The limit is 10 parts per billion and the test showed the raw water sample (before any treatment) at 20 parts per billion. By law we need to inform all licensed childcare parents of this finding (see attached).

On April 17, 2019 we again tested for Arsenic and on the raw well water (before any treatment) and this time it was under the Maximum Contaminate limit (meaning it is within the acceptable range as set by the State of Michigan).

On April 3, 2019 and on April 17, 2019 we also tested the child care drinking fountain that is connected to our Reverse Osmosis system. On both dates Arsenic was NOT DETECTED in any amount at the child care drinking fountain. Since we only tested at this one specific drinking fountain we cannot write that all drinking fountains would have received the same sample result. We are working with the State through the Midland County Health Department to document our water treatment system and sometime in the future we MAY be able to make such a statement, but not now.

If you have any questions about this correspondence please contact me at (989) 832-3256 or [dorrieng@wmfc.org](mailto:dorrieng@wmfc.org) Thank you!

## Public Notice

### Water Quality Maximum Contamination Level Violation For Arsenic

Facility Name: WEST MIDLAND FAMILY CENTER

WSSN: 2002156

Date of Violation: 4/9/2019

Water samples taken from this facility's water system detected arsenic at a concentration that exceeds the standard, or maximum contaminant level (MCL), set forth by the United States Environmental Protection Agency, (USEPA). **Under the provisions of the Michigan Safe Drinking Water Act, 1976 PA 399, and rules as amended, the MCL for arsenic is 10 parts per billion (ppb). The running annual average of the arsenic concentration detected at this facility over 10 (ppb).**

#### **BE ADVISED**

The USEPA sets drinking water standards and has determined that the presence of arsenic above the established MCL could pose a long-term health concern. Some people who drink water containing arsenic in excess of the MCL over many years could experience skin damage or problems with their circulatory system, and may have an increased risk of getting cancer. Major sources of arsenic in drinking water may occur from the erosion of natural deposits; runoff from orchards; or runoff from glass and electronics production wastes.

This violation and notice does not necessarily reflect a change in the arsenic content of the water at this facility. Effective January 23, 2006, the allowable level of arsenic in drinking water has been lowered and applied to this type of water system for the first time.

**Although immediate adverse health effects are not expected, a supply of drinking water that meets drinking water standards is being made available for your use during this time period where corrections are being made on the system.**

Presently, the problem is being evaluated by the management, in association with the **Midland County Department of Public Health**.

Thank you for your cooperation. If you have questions about this notice or our actions to correct this problem, please contact the undersigned.



989 832 3256

4/23/19

Facility Representative

Phone

Date