

## 2024 Milton Township Time of Transfer Annual Report

In 2024, the twelfth year since the enactment of the Time of Transfer Ordinance in 2012, 34 evaluations were conducted by the Health Department of Northwest Michigan (HDNW) in Milton Township. Prior to sale or transfer, all properties in Milton Township must have an evaluation of the water and wastewater supply performed unless an exemption is granted by the Township.

When conducting evaluations, Environmental Health staff inspect the water supply system(s) and wastewater system(s) serving the property. Water supply systems are evaluated by determining compliance with Michigan's Water Well Construction and Pump Installation Code (*Part 127 of Act 368, PA 1978*), the District Sanitary Code serving Antrim, Charlevoix, Emmet, and Otsego counties, and Michigan's Safe Drinking Water Act (*Act 399 of Act 368, PA 1978*).

Water samples are collected from a tap used for drinking water purposes (if available), and analytical results are compared against the Environmental Protection Agency's drinking water quality standards. Items of non-compliance are identified and required to be upgraded if the deficiency poses an imminent public health threat to those using the water supply system for potable use.

The sewage treatment and disposal system evaluation consists of determining the location, size, and condition of the existing septic tank(s) and pump chamber(s), location of the existing drainfield and documenting the design, size, and functional status, conducting a soil analysis, determining the seasonal high groundwater elevation, isolation to surface water(s), and future replacement options. These data, along with other requirements under the District Sanitary Code, are used to determine the property's existing and future compliance with the Code with respect to on-site (and possible off-site) systems. Together, the information gathered for the water supply and wastewater systems is used to develop a comprehensive report and site plan, document existing facilities, and indicate compliance status of these systems. Additionally, all reports are concluded with marking the following categories (if applicable):

**Required Action:** Where items of non-compliance pose a direct threat to the environment and/or public health (ex: failed system).

**Recommended Action:** Where the enhancement of existing systems could bring systems into compliance, extend the life expectancy of systems, enhance the ability to maintain systems, increase the safety of systems, or reduce impacts to the environment.

**Restricted Future Use:** Where the site is non-conforming with respect to the District Sanitary Code, and any future improvement of the property would require the use of an off-site drainfield location.

## 2024 Evaluation Summary

**Number of evaluations:** 34

**Number of sites with required actions:** 1

Required actions included:

- Repairs required to existing drainfield

**Number of sites with recommended actions:** 13

Recommendations included:

- Clean effluent filter
- Wetland deliniation recommended to determine future use of property
- Remove woody vegetation from on top of drainfield
- Chlorinate and flush well and water distribution system, then re-sample for bacteriology
- Recommend high water alarm on pump chamber
- Replace overlapping well cap and secure conduit to cap
- Recommend future water sampling to check nitrate level
- Secure/tighten bolts on well cap
- Install pressure relief valve and elevate sample tap

**Number of sites with restricted future use:** 0

### Contact Information

Milton Township

Zoning Administrator

231-264-6697

7268 Cherry Avenue, Kewadin, MI 49648

[zoning@miltontownshipmi.gov](mailto:zoning@miltontownshipmi.gov)

<http://www.miltontownship.org/>

Health Department of Northwest Michigan

Casey Clement, REHS

Environmental Health Coordinator

231-533-8670

209 Portage Drive, Bellaire, MI 49615

[c.clement@nwhealth.org](mailto:c.clement@nwhealth.org)

[www.nwhealth.org](http://www.nwhealth.org)