

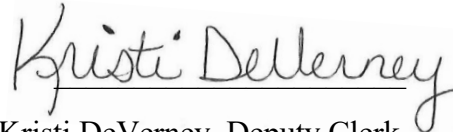
GRAND HAVEN CHARTER TOWNSHIP
NOTICE OF ORDINANCE ADOPTION

NOTICE IS HEREBY GIVEN that Ordinance No. 589 has been adopted by the Charter Township of Grand Haven, Ottawa County, Michigan:

**AN ORDINANCE TO AMEND THE WATER SYSTEM ORDINANCE
REGARDING CROSS CONNECTIONS**

The proposed Ordinance has been posted at the office of the Township Clerk, 13300 - 168th Avenue, Grand Haven, Michigan and on the Township's web site: www.ghl.org.

The proposed Ordinance was first introduced at a regular meeting of the Township Board on March 22, 2021. Copies of the proposed Ordinance are available upon request at the office of the Township Clerk.

A handwritten signature in black ink that reads "Kristi DeVerney". The signature is written in a cursive style with a horizontal line under the name.

Kristi DeVerney, Deputy Clerk
Grand Haven Charter Township

Posted Legal Ad: April 17, 2021

ORDINANCE NO. 589

**WATER SYSTEM AMENDMENT ORDINANCE
CHARTER TOWNSHIP OF GRAND HAVEN, MICHIGAN
ord. no. 589 eff. March 17, 2021**

**AN ORDINANCE TO AMEND THE WATER SYSTEM
ORDINANCE REGARDING CROSS CONNECTIONS.**

GRAND HAVEN CHARTER TOWNSHIP, COUNTY OF OTTAWA, AND STATE OF MICHIGAN, ORDAINS:

Amendment. Section 12 of the Water System Ordinance, Prohibition of Cross Connections, is restated in its entirety as follows.

Sec. 12 PROHIBITION OF CROSS CONNECTIONS

Purpose of section.

The purpose of this section is to protect the public health, safety, and welfare by reducing the risk of cross connection contamination of the System. This section shall control all matters concerning the inspection, detection, prevention, and elimination of cross connections in new and existing industrial, commercial, and residential facilities.

Definitions.

The following words, terms, and phrases, when used in this section, shall have the following meanings ascribed to them, except where the context clearly indicates a different meaning.

“**Backflow**” means water of questionable quality, wastes, or other contaminants entering a public water supply system due to a reversal of flow.

“**Cross connection**” means a connection or arrangement of piping or appurtenances through which a backflow could occur.

“**Safe air gap**” means the minimum distance of a water inlet or opening above the maximum high water level or overflow rim in a fixture, device, or container to which public water is furnished which shall be at least two (2) times the inside diameter of the water inlet pipe, but shall not be less than one (1) inch and need not be more than twelve (12) inches.

“**Secondary water supply**” means a water supply system maintained in addition to a public water supply including, but not limited to, water systems from ground or surface sources not meeting the requirements of Act No. 399 of the Public Acts of Michigan of 1976 (MCL 325.1001

et seq.) and by sections 3, 6, and 10 of Act No. 98 of the Public Acts of Michigan of 1913 (MCL 325.201 et seq.) as amended, and sections 9 and 427 of Act No. 380 of the Public Acts of Michigan of 1965 (MCL 16.101 et seq.) as amended, or water from a public water supply which in any way has been treated, processed, or exposed to any possible contaminant or stored in other than an approved storage facility.

“Submerged inlet” means a water pipe or extension thereto from a public water supply terminating in a tank, vessel, fixture, or appliance which may contain water of questionable quality, waste or other contaminant and which is unprotected against backflow.

Compliance with existing laws.

A connection with a public water supply system shall comply with Act No. 399 of the Public Acts of Michigan of 1976 (MCL 325.1001 et seq.) as amended, Act No. 266 of the Public Acts of Michigan of 1929 (MCL 338.901 et seq.) as amended, and the provisions of this Ordinance.

Prohibited connections.

Cross connection of the System and any other water supply system or source including, but not limited to, the following are prohibited:

Between the System and a secondary water supply, either direct or by submerged inlet;

Between a lawn sprinkler system and the System;

Between the System and piping which may contain sanitary waste or a chemical contaminant, including self-contained hydronic boiler systems;

Between the System and piping immersed in a tank or vessel which may contain a contaminant; and

Between the System and fire suppression systems.

Private water storage tanks deemed secondary water supply.

A private water storage tank supplied from the System shall be deemed a secondary water supply unless it is designed and approved for potable water usage.

Local control program.

The Township shall maintain a comprehensive control program for elimination and prevention of all cross connections. The program shall meet the approval of the Michigan Department of Environment, Great Lakes, and Energy, Division of Community Water Supply, or any successor agency.

Responsibility for expense of elimination of existing cross connections.

The expense of eliminating cross connections shall be that of the owner of the property on which the cross connection exists.

Inspection and backflow device testing.

The Township shall have the authority to inspect any premises to determine the presence of an existing cross connection and to order the immediate elimination of the cross connection. All backflow devices, shall be tested according to the requirements of Act No. 399 of the Public Acts of Michigan of 1976 (MCL 325.1001 et seq.) as amended. All new devices shall be tested upon installation prior to being placed in service. Testing shall be performed by an individual meeting the requirements of Act No. 399 of the Public Acts of Michigan of 1976 (MCL 325.1001 et seq.) as amended.

Identification for exposed System piping and secondary water supply piping.

When a secondary water supply is used in addition to the System, exposed System piping and exposed secondary water supply piping shall be identified by distinguished colors or tags, and maintained so that each pipe may be readily traced in its entirety. If piping is installed that is impossible to trace in its entirety, it will be necessary to protect the System water supply at the service connection in a manner acceptable to the Township.

Correction of violations; installation or use of protective devices.

Upon notification of a violation of this section, the owner of the property in question shall promptly correct such violations. The total time allowed for completion of the necessary corrections shall be contingent upon the degree of hazard involved and include the time required to obtain and install equipment. If the cross connection has not been removed within the time specified by the Township, the Township shall discontinue water service as provided in subsection 12 below.

Facility Fire Protection System Upgrade Requirement.

If any person, firm, or corporation extends an existing fire protection system, or makes other significant changes to existing fire protection system piping, the Township may require the

fire protection system to be upgraded up to the latest backflow protection standards established by the Michigan Plumbing Code. Any fire protection system which contains any additives will be required to be protected by a reduced pressure zone device.

Discontinuance of water service upon delinquent device testing or when cross connection violates this section; elimination of danger of contamination.

The Township is authorized to discontinue water service after reasonable notice to any person, firm, or corporation owning any property where a cross connection in violation of this section exists or for delinquent testing of a backflow device. The Township may take such other precautionary measures as necessary to eliminate any danger of the contamination of the System water supply, including physical separation of the System. Water service to such property shall not be restored until the cross connection has been eliminated or delinquent testing has been completed, and until all fees for restoration of service have been paid.

Effective Date. This Ordinance was approved and adopted by the Township Board on April 12, 2021, after introduction and a first reading on March 22, 2021, and publication after first reading as required by Michigan law. This Ordinance shall be effective on the date of its publication after adoption.



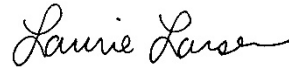
Mark Reenders, Township Supervisor



Laurie Larsen, Township Clerk

CERTIFICATE

I, Laurie Larsen, the Clerk for the Charter Township of Grand Haven, Ottawa County, Michigan, certify that the foregoing Water System Amendment Ordinance was adopted at a regular meeting of the Township Board held on April 12, 2021. The following members of the Township Board were present at that meeting: Larsen, Redick, Meeusen, Wagenmaker, Behm, Reenders, & Kieft. The following members of the Township Board were absent: None. The Ordinance was adopted by the Township Board with members of the Board Wagenmaker, Meeusen, Reenders, Larsen, Kieft, Behm, & Redick voting in favor and no members of the Board voting in opposition. Notice of Adoption of the Ordinance was published in the *Grand Haven Tribune* on April 17, 2021.



Laurie Larsen, Clerk
Grand Haven Charter Township