

ORDINANCE NO. 27-28 —

Tabled -
Never Passed

AN ORDINANCE FOR THE REGULATION
OF CROSS CONNECTIONS

NOW THEREFORE BE IT ORDAINED BY THE PRESIDENT AND BOARD OF TRUSTEES OF THE VILLAGE OF CHATHAM, SANGAMON COUNTY, ILLINOIS:

Section 1.

CROSS CONNECTION

DEFINITIONS. For the purpose of this Ordinance the following definitions shall apply:

(1) "Backflow" shall mean water of questionable quality, wastes or other contaminants entering a public water supply system due to a reversal of flow.

(2) "Cross-connection" shall mean a connection or arrangement of piping or appurtence through which a backflow could occur.

(3) "Safe air gap" shall mean 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 times the inside diameter of the water inlet pipe; but shall not be less than three inch and need not be more than 12 inches.

(4) "Secondary water supply" shall mean 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. 98 of the Public Acts of 1913, as amended being Sections 325.201 to 325.214 of the Compiled Laws of 1948,) 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.

(5) "Submerged inlet" shall mean a water pipe 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.

(6) "Water utility" shall mean the Village of Chatham Water Department.

Section 2. COMPLIANCE WITH EXISTING LAWS. A connection with a public water supply system shall comply with the existing laws and rules and the provisions of the Village of Chatham.

Section 3. CROSS-CONNECTIONS PROHIBITED. Cross connection of the public water supply system and any other water supply system or source including but not limited to the following are prohibited:

(1) Between a public water supply system and a secondary water supply.

(2) By submerged inlet.

(3) Between a lawn sprinkling systems and the public water supply.

(4) Between a public water supply and piping which may contain sanitary waste or a chemical contaminant.

(5) Between a public water supply system and piping immersed in a tank or vessel which may contain a contaminant.

Section 4. LOCAL CROSS-CONNECTION CONTROL PROGRAM. The Village of Chatham shall develop a comprehensive control program for the elimination and prevention of all cross-connections, and removal of all existing cross-connections and prevention of all future cross-connections.

Section 5. CORRECTIONS AND PROTECTIVE DEVICES. Any user of Chatham water shall obtain written approval from the Water Department

of any proposed corrective action or protective device before using or installing it. 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 as hereinafter specified, the Village shall physically separate the Chatham water supply from the on site piping system in such manner that the two systems cannot be connected by any unauthorized person.

Section 6. PIPING IDENTIFICATION. When a secondary water source is used in addition to the Chatham water supply, exposed Chatham water and secondary water piping shall be identified by distinguishing colors or tags and so maintained that each pipe may be traced readily in its entirety, it will be necessary to protect the Chatham water supply at the service connection in a manner acceptable to the Water Department.

Section 7. PRIVATE WATER STORAGE TANKS. A private water storage tank supplied from the Chatham water supply system shall be deemed a secondary water supply unless it is designed and approved for potable water usage.

Section 8. ELIMINATION OF EXISTING CROSS-CONNECTIONS. Within 90 days from the effective date of this Section all existing cross-connections to the Chatham water supply systems shall be eliminated. The expenses of such elimination shall be that of the owner of the property on which such cross-connection exists.

Section 9. INSPECTION. The Water Department of the Village or any representative thereof shall have the authority to inspect any premises to determine the presence of an existing cross-connection and to order the elimination of such cross-connection.

Section 10. DISCONTINUANCE OF WATER SERVICE. The Water Department is hereby authorized to discontinue water service after a 30 day notice to any person owning any property where a cross-connection in violation of this Code exists. The Water Department may take such other precautionary measures as necessary to eliminate any danger of the contamination of the Chatham water supply system. Water service to such property shall not be restored until such cross-connection has been eliminated.

Section 11. EFFECTIVE DATE: PUBLICATION. This Ordinance is urgently needed for the immediate protection of the public health and safety and it shall therefore go into effect 30 days after its passage and publication according to law; and it is so ordered by the necessary vote of at least the majority of the Board of Trustees of the Village of Chatham. The Village Clerk is hereby authorized and directed to publish this Ordinance by duplicating copies for public use.

PASSED _____, 1977.

RECORDED _____, 1977.

PUBLISHED _____, 1977.

President of Board of Trustees
of the Village of Chatham

ATTEST:

Village Clerk