

City of AuGres

AuGres, Michigan 48703

CROSS CONNECTION ORDINANCE NO. I

An ordinance regulating cross connections with the public water supply system, that is, a connection or arrangement of piping or appurtenances through which water of questionable quality, wastes or other contaminants can enter the public water supply system.

Be it ordained by the Council of the City of AuGres, State of Michigan:

Section 1. That the City of AuGres adopts by reference the Water Supply Cross Connection rules of the Michigan Department of Public Health being R325.431 to R325.440 of the Michigan Administrative Code.

Section 2. That it shall be the duty of the City of AuGres to cause inspections to be made of all properties served by the public water supply where cross connections with the public water supply is deemed possible. The frequency of inspections and reinspections based on potential health hazards involved shall be as established by the City of AuGres Water Department and as approved by the Michigan Department of Public Health.

Section 3. That the representative of the City of AuGres shall have the right to enter at any reasonable time any property served by a connection to the public water supply system of the City of AuGres for the purpose of inspecting the piping systems thereof for cross connections. On request the owner, lessees or occupants of any property so served shall furnish to the inspection agency any pertinent information regarding the piping system or systems on such property. The refusal of such information or refusal of access, when requested, shall be deemed evidence of the presence of cross connections.

Section 4. That the City of AuGres Water Department is hereby authorized and directed to discontinue water service after reasonable notice to any property wherein any connection in violation of this ordinance exists, and to take such other Precautionary measures deemed necessary to eliminate any danger of contamination of the public water supply system. Water service to such property shall not be restored until the cross connections has been eliminated in compliance with the provisions of this ordinance.

Section 5. That the potable water supply made available on the properties served by the public water supply shall be protected from possible contamination as specified by this ordinance and by the state plumbing code. Any water outlet which could be used for potable or domestic purposes and which is not supplied by the potable system must be labeled in a conspicuous manner as:

WATER UNSAFE FOR DRINKING

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CROSS CONNECTION ORDINANCE NO. I - Continued:

Section 6. That this ordinance does not supercede the state plumbing code, but is supplementary to it.

Section 7. That any person or customer found guilty of violating any of the provisions of this ordinance, or any written order of the City of AuGres Water Department, in pursuance thereof, shall be deemed guilty of a misdemeanor and upon conviction thereof shall be punished by a fine of not less than \$ 10.00 nor more than \$ 100.00 for each violation. Each day upon which a violation of the provisions of this act shall occur shall be deemed a separate and additional violation for the purpose of this ordinance.

Edward Tarnosky Mayor
Edward Tarnosky

Dorothy Hill Clerk
Dorothy Hill

Dated: January 4, 1979

Effective: January 31, 1979

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CROSS CONNECTION CONTROL PROGRAM

CITY OF AUGRES

I. Introduction

In accordance with the requirements set forth by the Michigan Department of Public Health, the City of AuGres has officially adopted the state of Michigan cross connection control rules to protect the City of AuGres public water supply system. "Cross Connection" is defined as a connection or arrangement of piping or appurtenances through which a backflow could occur. "Backflow" means water of questionable quality, waste or other contaminants entering a public water supply system due to a reversal of flow. The cross connection control program will take effect immediately upon approval by the Michigan Department of Public Health.

II. Local Ordinance

The authority to carry out and enforce a local cross connection control program will be in accordance with city ordinance No. 1, a copy of which is included in the program.

III. Local Inspection

The water superintendent and/or his designated agent shall be responsible for making the initial cross connection inspections and reinspections to check for the presence of cross connections with the municipal water supply system. Individuals responsible for carrying out the cross connection inspections and reinspections shall have obtained necessary training through any available manuals on cross connection prevention including the Cross Connection Rules Manual as published by the Michigan Department of Public Health and attendance of any cross connection training sessions sponsored by the Michigan Department of Public Health or other recognized agencies.

IV. Schedule for Inspections

The schedule for inspections shall be in accordance with the following general outline:

1. Known or suspected secondary water supply cross connections shall be inspected first. (Surface water, class three wells, recirculated water, ect.)

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2. Known or suspected submerged inlet cross connections will be inspected next.

In general, emphasis will be placed on making inspections initially of all industrial and commercial establishments or where cross connections are known or suspected to exist. A general areal review will follow in a logical sequence as time permits. Emphasis will be placed on inspecting all industrial and commercial establishments within a period of six months following approval of this program.

V. Schedule for Reinspection

In order to assure against the hazards of cross connections, it will be necessary to periodically and systematically reinspect for the presence of cross connections. The schedule for reinspection shall be in accordance with the schedule as noted on page 43 of the Cross Connection Rules Manual. Whenever it is suspected or known that modifications have taken place with piping systems serving a particular water customer, reinspections of the premise will be made.

VI. Protective Devices

The methods to protect against the hazards of cross connections as outlined on pages 37 and 39 of the Cross Connection Rules Manual will be incorporated into the city cross connection control program. Whenever any deviation from the recommended methods of protection is contemplated, approval from the Michigan Department of Public Health shall be first obtained.

VII. Compliance Time

The time allowed for correction or elimination of any cross connection found shall be as follows:

1. Cross connections which pose an eminent and extreme hazard shall be disconnected immediately and so maintained until necessary protective devices or modifications are made.
2. Cross connections which do not pose an extreme hazard to the water supply system but nevertheless constitute a cross connection should be corrected within a reasonable period of time. The length of time allowed for correction would be reasonable and may vary depending on the type of device necessary for protection. The water utility shall indicate to each customer where a cross connection is found to exist, the time period allowed for compliance.

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VIII. Annual Reporting and Record Keeping

Sufficient data to complete an annual report to the Michigan Department of Public Health and to monitor the program adequately for city purposes will be maintained by the city water department and their responsible agents. An inspection form will be used during the initial inspection procedure. Inspection forms will be used to monitor the status of the protective device as well as the test results reported by a qualified backflow preventer tester. Inspection forms will also be used in reinspection for cross connections.