BLOOMFIELD TOWNSHIP
WATER & SEWER DEPARTMENT

CROSS CONNECTION CONTROL PROGRAM
Revised July 2002
I. Introduction

In accordance with the requirements set forth by the Michigan Department of Environmental Quality (MDEQ), the Township of Bloomfield has officially adopted the State of Michigan Cross Connection Control Rules to protect the Bloomfield Township public water system. The cross connection control program will take effect immediately upon approval of the MDEQ.

“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.

II. Local Ordinance

The authority to carry out and enforce a local cross connection program will be in accordance with Bloomfield Township Ordinance #252, adopted on May 14, 1973, a copy of which is included in the program.

III. Local Inspection

The Township Building Department shall be responsible for the initial inspections of new backflow prevention devices pursuant to the State Building Code, Chapter 29 IRC and Chapter 6 UPC. The Water & Sewer Department Superintendent and/or his designated agent shall be responsible for completing the scheduled reinspections of facilities containing backflow prevention devices to check for the presence of cross connections with the municipal water system. Individuals responsible for carrying out the cross connection inspections and reinspections shall have obtained the necessary training through any available manuals on cross connections prevention, including the Cross Connection Rules Manual as published by the MDEQ and attendance of any cross connection training sessions sponsored by the MDEQ or other recognized agencies.
IV. **The schedule for inspections shall be in accordance with the following general outline:**

   a. Known or suspected secondary water supply cross connections shall be inspected first (surface water, Class III wells, recirculated water, etc.)
   
   b. 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 connection are known or suspected to exist. A general schedule will follow in a logical sequence as time permits.

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 in the Cross Connection Rules Manual. Whenever it is suspected or known that modifications have taken place with piping systems serving a particular water customer, reinspection of the premises will be made will be made by the Building Department.

VI. **Protection Devices**

The methods to protect against the hazards of cross connections as outlined in the Cross Connections Rules Manual will be incorporated into the Bloomfield Township Cross Connection Control Program. Whenever any deviation from the recommended methods of protection is contemplated, approval from the MDEQ shall first be 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 should be reasonable and may vary depending on the type of device necessary for protection. The Water & Sewer Department shall indicate to each customer where a cross connection is found to exist, and the time period allowed for compliance (30 to 60 days is usually sufficient time for small devices).
VIII. All testable devices shall be tested upon installation and at an interval to be determined by the Water & Sewer Department and in accordance with the Cross connection Rules Manual. Records of test results shall be maintained by the Water & Sewer Department. Only individuals approved by MDEQ shall be qualified to perform such testing. That individual shall certify the results of his/her testing.

IX. The Water & Sewer Department shall maintain sufficient and accurate records of its local cross connection control program so as to report annually on the status of the local program to the MDEQ on a form provided by the MDEQ.