

CROSS-CONNECTION CONTROL

Ordinance No. 2000-01

TO PROVIDE AN EFFECTIVE MEANS FOR PROTECTING THE PUBLIC WATER SUPPLY SYSTEM FROM CONTAMINATION DUE TO BACKFLOW OF CONTAMINANTS THROUGH THE CUSTOMER WATER SERVICE CONNECTION INTO THE PUBLIC WATER SYSTEM.

WHEREAS, the Illinois Plumbing Code, 77 Ill. Adm. Code 890. Subpart I, requires protection of the potable water system from contamination due to backflow or backsiphonage of contaminants through the water service connection; and

WHEREAS, the Illinois Pollution Control Board Regulations, 35 Ill. Adm. Code 607.104, et seq. requires an active program of cross-connection control which will prevent the contamination of all potable water supply systems; and

WHEREAS, in order to accomplish these goals it is necessary to introduce restrictions that describe in detail specific procedures and requirements for cross-connection control;

NOW THEREFORE, BE IT ORDAINED by the Board of Trustees of the Mill Creek Water Reclamation District, Kane County, State of Illinois:

SECTION 1. That all plumbing installed within the Mill Creek Water Reclamation District, shall be installed in accordance with the Illinois Plumbing Code, 77 Ill. Adm. Code 890. That, if in accordance with the Illinois Plumbing Code or in the judgement of the Superintendent of Water of the Mill Creek Water Reclamation District, an approved backflow prevention device is necessary for the safety of the public water supply system, the Superintendent of Water will give notice to the water customer to install such an approved device immediately. The water customer shall, at his own expense, install such an approved device at a location and in a manner in accordance with the Illinois Plumbing Code and all applicable local regulations (including rules, regulations, standards and ordinances of the Mill Creek Water Reclamation District), and shall have inspections and tests made of such approved devices upon installation and as required by the Illinois Plumbing Code and local regulations.

SECTION 2. That no person, firm or corporation shall establish or permit to be established or maintain or permit to be maintained any connection whereby a private, auxiliary or emergency water supply other than the regular public water supply of the Mill Creek Water Reclamation District enter the supply or distribution system of said Mill Creek Water Reclamation District, unless such private, auxiliary or emergency water supply and the method of connection and use of such supply shall have been approved by the Superintendent of Water and the Illinois Environmental Protection Agency.

SECTION 3. That it shall be the duty of the Superintendent of Water to cause surveys and investigations to be made of industrial and other properties served by the public water supply to determine whether actual or potential hazards to the public water supply may exist. Such surveys and investigations shall be made a matter of public record and shall be repeated at least every two years, or as often as the Superintendent of Water shall deem necessary. Records of such surveys shall be maintained and available for review for a period of at least five years.

SECTION 4. That the approved cross-connection control device inspector shall have the right to enter at any reasonable time any property served by a connection to the public water supply or distribution system of the Mill Creek Water Reclamation District for the purpose of verifying the presence or absence of cross-connections, and that the Superintendent of Water or his authorized agent shall have the right to enter at any reasonable time any property served by a connection to the public water supply or distribution system of the Mill Creek Water Reclamation District for the purpose of verifying information submitted by the customer regarding the required cross-connection control inspection. On demand the owner, lessees or occupants of any property so served shall furnish to the Superintendent of Water any information which he may request regarding the piping system or systems or water use on such property. The refusal of such information, when demanded, shall, within the discretion of the Superintendent of Water, be deemed evidence of the presence of improper connections as provided in this ordinance.

SECTION 5. That the Superintendent of the Water of the Mill Creek Water Reclamation District is hereby authorized and directed to discontinue, after reasonable notice to the occupant thereof, the water service to any property wherein any connection in violation of the provisions of this ordinance is known to exist, and to take such other precautionary measures as he may deem necessary to eliminate any danger of contamination of the public water supply distribution mains. Water service to such property shall not be restored until such conditions have been eliminated or corrected in compliance with the provisions of this ordinance, and until a reconnection fee in the amount of five hundred dollars (\$500) for residential users, or two thousand dollars (\$2,000) for commercial or industrial users, is paid to the Mill Creek Water Reclamation District. Immediate disconnection with verbal notice can be effected when the Superintendent of Water is assured that imminent danger of harmful contamination of the public water supply system exists. Such action shall be followed by written notification of the cause of disconnection. Immediate disconnection without notice to any party can be effected to prevent actual or anticipated contamination or pollution of the public water supply, provided that, in the reasonable opinion of the Superintendent of Water or the Illinois Environmental Protection Agency, such action is required to prevent actual or potential contamination or pollution of the public water supply. Neither the Superintendent of Water, the Mill Creek Water Reclamation District, or its agents or assigns shall be liable to any customer for any injury, damages or lost revenues which may result from termination of said customer's water supply in accordance with the terms of this ordinance, whether or not said termination was with or without notice.

SECTION 6. That the consumer responsible for backsiphoned material or contamination through backflow, if contamination of the potable water supply system occurs through an illegal cross-connection or an improperly installed, maintained or repaired device, or a device which has been bypassed, must bear the cost of clean-up of the potable water supply system.

SECTION 7. This ordinance shall take effect and be in force from and after the 15th day of November, 2000.

Mill Creek Water Reclamation District

By: *Edward K. Stueck*
Its: *President*

Attest: *P. J. Hodge*
Its: *Secretary*



ILLINOIS ENVIRONMENTAL PROTECTION AGENCY

1021 NORTH GRAND AVENUE EAST, P.O. BOX 19276, SPRINGFIELD, ILLINOIS 62794-9276

217/782-1020

THOMAS V. SKINNER, DIRECTOR

November 20, 2000

RECEIVED

NOV 27 2000

Mr. Wayne A. Cowlshaw, P.E.
Shaeffer & Roland, Inc.
337 Stevens Street
Geneva, Illinois 60134-1359

SHEAFFER & ROLAND, INC.

Re: Cross-Connection Control Program Review
Mill Creek Water Reclamation District (0890120) - Elgin Region

Dear Mr. Cowlshaw:

Thank you for providing the Agency with a copy of your cross-connection control ordinance. A review has been made of the material to determine compliance with Section 607.104 of the Illinois Pollution Control Board regulations, 35 Ill. Adm. Code 607, and Subpart H of the Illinois Environmental Protection Agency Technical Policy Statements, 35 Ill. Adm. Code 653, and to ensure that the consumers of your public water supply are protected from the possibility of contamination or pollution arising through an improper cross-connection to the public water supply distribution system.

Your cross-connection control ordinance contains all requirements suggested by the Agency to ensure protection of the public water supply. The Mill Creek Water Reclamation District public water supply is considered to be in compliance with Section 653.801(b) of the afore-mentioned Agency Technical Policy Statements. Agency Field Operations Section staff will be visiting your supply sometime over the coming months to monitor your progress with the implementation of your cross-connection control program, and to provide any assistance possible.

If you have any questions, or if I may be of additional assistance, please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Lou Allyn Byus".

Ms. Lou Allyn Byus
Cross-Connection Control Program Coordinator
Field Operations Section
Division of Public Water Supplies

cc: Edward Stuehm, President
Mill Creek Water Reclamation Dist.
19 W 755 Pierce Road
Itasca, Illinois 60143

GEORGE H. RYAN, GOVERNOR