Resolution of the Municipal Authority of the Borough of Portage Adopting a Back Flow Control Program

Made this $\underline{\mathcal{T}^{fh}}$ day of January, 2003, at a regular advertised meeting of the Board of the Municipal Authority of the Borough of Portage.

Whereas, the Municipal Authority of the Borough of Portage owns and operates the public water system serving the residents of Portage Borough, Portage Township and Cassandra Borough, and,

Whereas, the Pennsylvania Department of Environmental Protection has determined that back flow in public water systems in Pennsylvania represents a serious danger to the health of customers served by public water systems and has prescribed standards for the control and prevention of back flow, and

Now Therefore be it resolved, that the Municipal Authority of the Borough of Portage adopts a mandatory back flow prevention requirement, as set forth in the Pennsylvania Department of Environmental Protection, "Water Supply Manual", as set forth below.

- Section 1. The Municipal Authority of the Borough of Portage hereby adopts a Back Flow Control Program in order to assure that all service connections to the water supply system maintain a separation through the installation of appropriate control devices.
- Section 2. The Manager is hereby authorized to take action necessary to prevent back flow in the system, including temporary interruption of service on accounts identified by the manager to present a potential for back flow until appropriate control devices are installed.
- Section 3. Industrial and Commercial accounts shall install double check valve back flow control devices or other device approved by the manager which provides an equal degree of protection. Residential accounts shall install single check valve back flow control devices.
- Section 4. All customers of the public water system shall install AWWA approved back flow control devices according to the following schedule.
 - A. New Services, whether Industrial, Commercial or Residential, shall install back flow control devices before water service is established.
 - B. Phase 1: By January 1, 2006, all existing industrial accounts and commercial accounts which utilize hazardous chemicals or have equipment other than simple plumbing connected directly to water lines

must have installed approved double check valve back flow control devices. The Manager may require quicker compliance where a hazard is perceived, as a result of the accounts plumbing configuration or materials dealt with at the account location. The owner of a commercial or non residential site shall be responsible to install and maintain in good working order, a back flow device approved by the Authority. The owner of a property served by water shall be responsible for providing proof of testing, of the back flow control device by a registered plumber certified in the installation and inspection of back flow prevention devices on an annual basis.

- C. Phase 2: By January 1, 2009, all existing commercial account and multi family residential dwellings, not covered in Phase 1, must have installed approved double check valve back flow control devices. The Manager may require quicker compliance where a hazard is perceived, as a result of the accounts plumbing configuration or materials dealt with at the account location. The owner of a commercial or non residential site shall be responsible to install and maintain in good working order, a back flow device approved by the Authority. The owner of a property served by water shall be responsible for providing proof of testing, of the back flow control device by a registered plumber certified in the installation and inspection of back flow prevention devices on an annual basis.
- D. Phase 3: By January 1, 2012, all existing single family residential dwellings, and any other facility not covered in Rules 44 or 45 above, must have installed approved single check valve back flow control devices. The Manager may require quicker compliance where a hazard is perceived, as a result of the accounts plumbing configuration or materials dealt with at the account location. The owner of the property shall be responsible to install and maintain in good working order, a back flow device approved by the Authority. The owner of a property served by water shall be responsible for providing proof of testing, of the back flow control device by a registered plumber certified in the installation and inspection of back flow prevention devices on an annual basis.

Section 5. Failure to install, maintain or test a back flow device shall be considered the establishment of a cross connection and may subject the account to termination of service or prosecution under ordinances adopted by the governing body of the municipality in which the service is located.

By the Municipal Authority of the Borough of Portage

(seal)

Chairman

Carl D. Shappell