CITY OF HEALDSBURG

ORDINANCE NO. 1075

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF HEALDSBURG AMENDING ORDINANCE 976 PERTAINING TO THE CITY'S CROSS CONNECTION CONTROL PROGRAM TO PROTECT THE PUBLIC WATER SYSTEM

RECITALS:

R-1. On February 17, 1987 the City Council adopted Ordinance No. 798 establishing a Cross Connection Control Program to protect the public water system.

R-2. On May 21, 2001 the City Council adopted Ordinance No. 976, repealing Ordinance 798 and establishing a new Cross Connection Control Program.

R-3. On July 7, 2008 the City Council adopted Resolution 73-2008 approving a new use-based wastewater rate structure for residential customers. In response to this new rate structure, residential customers are now interested in installing separate dedicated irrigation water services, which in turn requires amendment of the City's Cross Connection Control Program to accommodate these new services.

R-4. On August 4, 2008 the City Council adopted Resolution 83-2008 approving updated Public Works Standard Specifications and Details that included eliminating the use of double check backflow assemblies for new construction.

FINDINGS:

Based on information provided in the staff report and other information made available at the time of its consideration on this matter, the City Council of the City of Healdsburg hereby finds that it is in the public interest and necessary to protect public health and safety to amend the City's Cross Connection Control Program to take into account modification of the residential wastewater rate structure, updates to the Public Works Standard Specifications and Details, and the changes brought about by new technology.

Based on the foregoing, the City Council of the City of Healdsburg does hereby ordain as follows:

Section 1. Section 15-37 of the City Code (City Council Ordinance 976), is amended to read as follows:

Section 15-37 Evaluation of Hazard:

As a condition of obtaining water service, the customer shall cooperate in the City's evaluation of the degree of potential hazard to the public water supply, which may be created as a result of conditions existing on a customer's premises. At a minimum, the City shall consider: the existence of cross-connections, the nature of materials handled on the property, the degree of potential for a backflow

occurring, the degree of piping system complexity and the potential for piping system modification which could potentially increase the risk of cross-connection

Section 2. Section 15-38.3(a)(1) of the City Code (City Council Ordinance 976), is amended to read as follows:

(1) At the time of application for new or upgraded water service by a potential customer, the City Engineer will review the application to determine the type of protection required. If the City Engineer determines that a backflow prevention assembly or air-gap is required, it shall be the customer's responsibility to install at the customer's expense an approved backflow prevention assembly or air-gap in accordance with these requirements, the latest edition of the Public Works Standard Specifications and Details, and at a location approved by the City Engineer.

Section 3. Section 15-38.3(c) of the City Code (City Council Ordinance 976), is amended to read as follows:

(c) Upgrading of Existing Backflow Prevention Assemblies or Air-Gaps:
An existing backflow prevention assembly or air-gap which, in the opinion of the City Engineer, is an unapproved assembly or air-gap, or does not provide adequate protection for the degree of potential hazard from the backflow or back-siphonage from a premises and/or customer's system, shall be upgraded at the customer's expense.

(1) Where this ordinance upgrades the level of protection from a double check assembly to a reduced pressure assembly, the existing double check backflow assembly that was previously installed, and has been properly maintained and tested in accordance with the City's cross connection control program will be allowed to remain until any of the following occur:

- There is a change of use that under the City's prevailing cross connection control program requires a higher level of protection.
- The double check assembly is not properly maintained or tested in accordance with the City's prevailing cross connection control program.
- In the opinion of the City Engineer, the double check no longer provides adequate protection.

If the double check assembly is required to be upgraded under any of the above circumstances, all work shall be completed at the customer's expense.

Section 4. Table 1 of City Council Ordinance 976 is replaced by the attached Table 1.

Section 5. The City Council finds that this Ordinance is not subject to the California Environmental Quality Act ("CEQA") pursuant to Sections 15060(c)(2) (the activity will not result in a direct or reasonably foreseeable indirect physical change in the environment) and 15060(c)(3) (the activity is not a project as defined in Section 15378) of the CEQA Guidelines (Title 14, Chapter 3 of the California Code of Regulations) because it has no potential for resulting in physical change to the environment, either directly or indirectly.

Section 6. If any section, subsection, sentence, clause of phrase of this Ordinance is for any reason held to be invalid or unconstitutional by a decision of any court of competent jurisdiction or preempted by state legislation, such decision or legislation shall not affect the validity of the remaining portions of this Ordinance. The City Council of the City of Healdsburg hereby declares that it would have passed this Ordinance and each and every section, subsection, sentence, clause or phrase not declared invalid or unconstitutional without regard to any such decision or preemptive legislation.

Section 7. This ordinance of the City of Healdsburg shall be effective thirty (30) days after the date of its passage. Before expiration of fifteen (15) days after its passage, this ordinance or a summary thereof as provided in California Government Code Section 36933, shall be published at least once in a newspaper of general circulation published and circulated in the City of Healdsburg, along with the names of the members of the City Council voting for and against its passage, and thenceforth and thereafter the same shall be in full force and effect.

INTRODUCED by the City Council of the City of Healdsburg on the 20th day of January 2009, and PASSED and APPROVED on the 17th day of February 2009, by the following vote:

AYES: Councilmembers: (5) Chambers, McGuire, Plass, Wood and May Ziedrich

NOES: Councilmembers: (0) None

ABSENT: Councilmembers: (0) None

ABSTAINING: Councilmembers: (0) None

SO ORDERED:

Eric Ziedrich, Mayor

ATTEST:

Maria Curiel, City Clerk

Dated: February 17, 2009

Application	Type of Backflow Assembly
Animal Clinics (kennel, veterinary, etc.)	Reduce Pressure
Auto Repair / Body Work / Painting	Reduce Pressure
Auxiliary Water Supply (well, non-City controlled water supply, etc.)	Reduce Pressure
Barber or Beauty Salon with commercial sink	Reduce Pressure (no backflow device required if air gap ensured with proper equipment such as a spring loaded pre-rinse faucet)
Beverage / Bottling Plant (brewery, winery, etc.)	Reduce Pressure
Blood Bank	Reduce Pressure
Booster Pump	Reduce Pressure
Cannery or Packing House	Reduce Pressure
Car Wash with recycled water or water storage	Reduce Pressure
Cement, Concrete, Sand & Gravel Plants	Reduce Pressure
Chemical or Hazardous Waste Storage / Processing	Reduce Pressure
Cooling Tower	Reduce Pressure
Dye Tanks	Reduce Pressure
Film Processing with direct water connection (photo, x-ray, etc.)	Reduce Pressure
Fire Protection Systems:	
• dedicated fire service	Double Check Detector Check
• with black iron pipe or other non-potable piping	Double Check Detector Check
• with onsite water storage	Reduce Pressure Detector Check
• with chemical additives	Reduce Pressure Detector Check
Fountain, Ornamental Pool or Pond with direct water connection	Reduce Pressure
Gas Station	Reduce Pressure
Heating, Air Conditioning or Refrigeration Equipment with direct water connection (including boilers & solar hot water)	Reduce Pressure (no backflow device required if the heat/chilling transfer medium in the equipment is separated from the potable water by an unpressurized intermediate chamber where a leak in either the potable water or heat/chilling transfer medium will freely drain outside of the unit)
Irrigation Service (dedicated service on a separate meter)	Reduce Pressure
Laboratory Facilities	Reduce Pressure
Laundry or Dry Cleaning (commercial use, not including self-serve laundromat)	Reduce Pressure
Manufacturing, Processing or Storage with industrial fluids (metal, paper, plastics, plating facilities, etc.)	Reduce Pressure
Medical/Dental, Hospital, Medical Research, Convalescent or Long Term Care, Sanatorium and Other Human Clinics	Reduce Pressure
Mortuary, Funeral Home, Morgue or Autopsy Facility	Reduce Pressure
Multiple Water Service Connections (where the water system is interconnected within property)	Reduce Pressure
Multi-storied Buildings (3 or more stories)	Reduce Pressure
Oil (animal, vegetable or mineral) and gas (liquid or under pressure) Production, Storage or Transmission	Reduce Pressure

Application	Type of Backflow Assembly
Outside City Limits, any non-residential property outside city limits served by City water	Reduce Pressure
Premises with a history of establishing a cross connection	Reduce Pressure
Printing Shop with direct water connection	Reduce Pressure
Pump with direct water connection (sewer, storm water, etc.)	Reduce Pressure / Air Gap
Radioactive Material	Reduce Pressure
Recycled Wastewater or Gray-water used within in property	Reduce Pressure
Recreational Vehicle Dump Station	Reduce Pressure
Restaurant, Tavern, Commercial Kitchen and other food service facilities with beverage fountain or commercial sink	Reduce Pressure (no backflow device required if air gap ensured with proper equipment such as a spring loaded pre-rinse faucet on sinks, check valve on carbonated sode machines, etc.)
Restricted, Classified or Other Closed Facilities	Reduce Pressure
Sewer treatment, handling or pumping equipment (residential exempt)	Reduce Pressure / Air Gap
Shell Buildings or newly constructed non-residential buildings where the future use(s) may reasonably require backflow protection	Reduce Pressure
Schools	Reduce Pressure
Steam (generation, cleaning equipment, etc.)	Reduce Pressure
Swimming Pool or Hot Tub (single family residential exempt)	Reduce Pressure / Air Gap
Tank Trucks or Spray Rigs (all)	Reduce Pressure
Water Cooled Equipment	Reduce Pressure
Water Treatment Equipment that backwashes (soft water system, filters, etc.)	Reduce Pressure
Water Storage (non-City controlled)	Reduce Pressure