

## **CROSS CONNECTION SURVEY**

**RESIDENTIAL WATER USAGE** 

Date:		
Customer Name:	 	
Address:		

PLEASE RETURN THIS COMPLETED survey to Washington Water Service Company. If you are the tenant, please forward this on to the property owner for completion.

If you are a residential customer and we do not receive your completed survey by the date listed above. You must install a double check valve assembly on your side of the meter within ninety (90) days of the above date and have it tested or water service may be subject to disconnection until a survey is completed or a device has been installed. Device requirements for home based business will be determined based on hazard. As per Washington State Department of Health WAC # 246-290-490.

Please indicate if your Residence has any of the following (Check All that Apply):

	Landscape Irrigation System / In-ground Sprinkler System
	$\Box$ Can you add chemicals to the system? $\Box$ Yes $\Box$ No
	Fire Sprinkler System
	$\Box$ Can you add chemicals to the system? $\Box$ Yes $\Box$ No
	Home Dialysis Machine and/or radiant floor heating system connected to water supply
	Solar System (Check All that Apply)
	Heat Exchangers  Panels  Boilers
	Livestock Watering
	Hose Filled  Automated
	Water Treatment Equipment (i.e. Water Softener)
	🗆 Is Backwash / Cleaning Cycle Air Gapped? 🗆 Yes 🗆 No
	Auxiliary source of supply facilities, excluding Washington Water (Check all that apply)
	🗆 Well or Surface Water 🗆 Storage Tank 🗆 Reclaimed Water 🗆 Other:
	Swimming Pool / Hot Tub / Decorative Pond - Filled with a hose? $\Box$ Yes $\Box$ No
	Rain Catchment System connection to water supply
	Dock or Piers with potable water supply
	On-site Sewage (Septic) Pump Station (This is pumping equipment that pumps raw sewage to a municipal sewer
	or pumps effluent from a septic tank to a drain field)
	Home Based Business – Type of Business:
	Do you currently have air vacuum breakers or check valves on your outside faucets? 🛛 Yes 🖓 No
	Do you currently have a back flow prevention device installed? 🛛 Yes 🖓 No
	If yes, please provide the following:
	Make:     Model:     Serial #:     Size:     inch
	Location of Assembly:
	Date of Last Test: please attach a copy of the test form and return with this survey.
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Signature of Person Completing This Survey \_\_\_\_

For more information on Cross Connection Control and Backflow Prevention visit the Washington State Department of Health Web Page. (http://www.doh.wa.gov/CommunityandEnvironment/DrinkingWater/WaterSystemDesignandPlanning/CrossConnectionControlBackflowPrevention.aspx)

Return completed survey and test form to: PO Box 336, Gig Harbor, WA 98335

## **Dear Customer:**

In compliance with Washington State Department of Health requirements, Washington Water Service Company carries out a program of *Cross Connection Control* that helps protect your drinking water from contamination. A cross connection is any actual (*or potential*) physical connection between a potable (*Drinking*) water pipe and any other pipe, system or machine that contains non-potable fluids or that have the possibility of containing non-potable substances, and where it is possible for those substances to find their way into the drinking water system. Such an event is called a "Backflow".

A Backflow is a reverse flow from the normal direction of flow in a piping system. It can occur when systems lose pressure such that non-potable water or fluids flow from the customer pipes back into the drinking water system at lower pressure. Backflows can occur due to either *backsiphonage* or *backpressure* and are preventable. Sprinkler systems are the most common residential hazard.

An essential part of our cross connection control program is an assessment to determine the degree of hazard, if any, which is posed by each customer's plumbing system(s). Non-residential customers (Commercial and Industrial) pose a special concern because of the greater complexity of their plumbing systems, special water uses, and fire protection systems, etc.

On the reverse side of this letter is a "*Cross Connection Survey Forni*" that is being distributed to all customers of Washington Water Service Company. This survey is being conducted so that we can inventory those sites that are a potential Cross Connection hazard to you and others, and to work with those property owners to prevent backflows. Please fill out the attached *Cross Connection Survey Form* and return it to Washington Water Service Company in the self-addressed, return envelope we have provided. If you do not have any of the listed cross connections, please still complete the form by simply marking it "*None of the Above*", and return it to Washington Water Service Company. *It is vital that we receive a response from each customer so we can work diligently to protect your drinking water.* Customers who <u>do not</u> return the survey by «Survey\_Due» will be required to install a double check valve assembly on their side of the meter within ninety (90) days of the date noted on the survey to prevent possible disruption of water service. If you do have a backflow device installed at this time, please include a copy of the latest test results with your survey so our records can be updated and include the name of the individual who installed the device and who last tested it.

We appreciate your taking an interest in this survey. Should you have any questions regarding the survey, please do not hesitate to contact your local district manager anytime between 8:00 am and 4:30 p.m., Monday through Friday. They can be reached toll free at (877) 408-4060.

Sincerely,

The Staff at Washington Water Service Company