

## Backflow and Cross-Connection Control

The District is committed to ensuring a safe, high-quality, and reliable drinking water system. An important part of the District's water quality program is backflow and cross-connection control. All work shall comply with the District's Rules and Regulations. Below are the requirements for Cross-Connection Control:

1. A Hazard Assessment Questionnaire (found on the next page) must be completed to determine if actual or potential cross-connection exists which may pose a risk of contamination to the District's water system.
2. In cases where the responses indicate a cross-connection hazard, a follow-up on-site hazard assessment may be conducted to determine whether backflow preventive measures are in place and to confirm that existing measures are correctly implemented. A District Cross-Connection Control Specialist (CCCS) will determine whether a follow-up on-site survey is required.
3. Following completion of the Hazard Assessment Questionnaire, but prior to any on-site inspection (if required), the District will provide educational materials that outline effective backflow prevention methods for common residential cross-connection hazards. These materials will reflect applicable plumbing code requirements and are intended to encourage the implementation of appropriate backflow preventive measures at identified hazards.
4. In-person hazard assessments will be conducted in substantial conformance with the procedures outlined in the most current edition of the Manual of Cross-Connection Control, prepared by the Foundation for Cross-Connection Control and Hydraulic Research, University of Southern California. Findings from in-person assessments will be documented.
5. For any premises where the Developer/Owner does not cooperate or refuses to provide the information necessary to complete a hazard assessment, the Developer/Owner will be required to install a backflow prevention assembly (BPA) for meter service protection. Failure to install the appropriate BPA may result in water service disconnection per the District's Rules and Regulations.

These requirements are established under the District's [Rules and Regulations](#) and its Cross-Connection Control Plan (CCCP) and administered in accordance with the State Water Resources Control Board's [Cross-Connection Control Policy Handbook](#) (CCCPH). This program applies to all service connections within the District's jurisdiction.

# Hazard Assessment Questionnaire

Please indicate Yes or No for each of the items listed below if they are or will be present in your premises.

- Yes  No Do you have a home-based business in the property?  
If yes, what type of business?
- Yes  No Is there an existing and/or proposed irrigation system?  
 Yes  No If yes, will chemicals be added to the landscape irrigation / in-ground  
sprinkler system?
- Yes  No Will there be rainwater collection?
- Yes  No Will there be livestock watering?  
If yes, will it be hose-filled or automated?
- Yes  No Is there an existing and/or proposed fire sprinkler system?  
 Yes  No If yes, will chemicals be added to the fire sprinkler system?
- Yes  No Will a home dialysis machine or medical equipment be connected to the water system?
- Yes  No Is there a boiler, solar heat exchanger or radiant heat?
- Yes  No Is there a water treatment equipment (i.e., water softener)?  
 Yes  No If yes, does the backwash / cleaning cycle have an air gap?
- Yes  No Will there be graywater collection?
- Yes  No Is there a holding tank for water, wastewater or other liquids?
- Yes  No Is there a swimming pool, hot tub, spa, water fountain/feature or decorative pond?  
 Yes  No If yes, if hose-filled, does the hose bib have a vacuum breaker?  
 Yes  No If direct water line, does it include a backflow preventer or air gap?
- Yes  No Are there any other alternate water source (i.e. well, spring)?
- Yes  No Is there a water pressure boosting pump or recirculating pump?
- Yes  No Is there on-site sewage (septic) pump station?
- Yes  No Will air vacuum breakers or check valves be installed on outside faucets?
- Yes  No Do you currently have a backflow prevention device installed?  
If yes, provide:  
Make: \_\_\_\_\_ Model: \_\_\_\_\_  
Serial #: \_\_\_\_\_ Size: \_\_\_\_\_  
Location: \_\_\_\_\_