

SMALL COMMUNITY WATER SYSTEM (201 - 999 connections) CROSS-CONNECTION CONTROL (CCC) PLAN

To comply with section 3.1.4 of the Cross-Connection Control Policy Handbook (CCCPH), each public water system (PWS) must submit a written Cross-Connection Control (CCC) Plan to the State Water Board for review. This template is provided as a resource for community water systems with 201 to 999 service connections. A PWS may choose to use this template or create its own plan. Please note that completing and submitting this form to the State Water Board does not guarantee that the State Water Board will approve the submitted plan.

Instructions: Complete every blank in this template including answering all yes or no questions and attaching documents. Refer to the [Cross-Connection Control Policy Handbook](#) for definitions and detailed explanations of all CCC program requirements.

Public Water System Information

Public water system name:	Lake Of The Woods Mutual Water Company
Public water system number:	1510023
Number of single-family residential service connections:	382
Number of multifamily residential service connections (duplex, apartments, etc.):	1
Number of commercial service connections:	11
Number of industrial service connections:	0
Number of agricultural irrigation service connections:	0
Number of landscape irrigation service connections:	0
Water system ownership type (<i>check one</i>): ☐ Public ☐ State or federal government ☐ CPUC regulated ☒ Mutual water co. ☐ HOA ☐ Private – other ☐ Other, describe:	
Add any additional details:	

CCC Legal Authority

All PWSs are required to have the legal authority to implement a CCC program.

Legal authority type (<i>check one</i>):	☐ Operating rules ☐ Ordinance ☒ Board resolution ☐ Bylaw ☐ Other – describe:
Date legal authority adopted by PWS's governing body (Board, City, County, etc.):	06/04/2025

Attach a copy of the document which provides CCC enforcement authority (ordinance, bylaws, operating rules, etc).	
At what location(s) is backflow protection required? (check one)	☒ At the meter / service connection only ☐ Internal ☐ Both
List the corrective actions the PWS will implement in the event a water user fails to comply with the provisions of the PWS's cross-connection control program. (check all that apply)	☒ Noticing letter ☒ Threaten to shutoff letter ☐ Fines ☒ Shut off water ☐ Other – describe below:
Describe other corrective action methods:	

Cross-Connection Control Coordinator Contact Information

In-house employee or contractor?	☐ In-house ☒ Contractor ☐ Other
Name:	David Wasserman
Phone number:	661-809-1214
Email:	ccss02514@gmail.com
Address:	PO Box 82292, Bakersfield, CA 93380
Coordinator qualifications (experience, training, and/or certifications):	Certificate number: 02514

Hazard Assessments

The cross-connection control specialist who will review and/or conduct our initial hazard assessments is certified by <u>AWWA</u> (ANSI certified/DDW-recognized organization) and certification number <u>02514 & 00755</u> Expiration Date <u>4/30/26 & 7/31/27</u> Note: certified cross-connection control specialist must meet the requirements of CCCPH 3.4.2
Describe the certified cross-connection control specialist's role:
Inspect the water system for potential cross connection.
Is auxiliary water used in our service area? (for example, recycled water, raw surface water, private wells, etc.) ☐ Yes ☒ No If "yes", describe auxiliary water supplies:

Additional hazard assessments will be performed if any one of the following occurs:	• A user premises changes account holder (excluding single-family residences) • A user premises is newly or re-connected • Evidence exists of changes in the activities or materials on a user premises • Backflow occurs from a user premises • The State Water Board requests a hazard assessment • The previous hazard assessment may no longer accurately represent the degree of hazard
We will incorporate the recommendations of each hazard assessment no later than <u>30</u> days after the initial hazard assessment is complete.	
Describe additional details about your PWS's hazard assessment procedure.	
Non-residential hazard assessments (commercial, industrial, irrigation)	
Describe your non-residential hazard assessment procedures: <i>(Check all that apply)</i> ☒ In person site survey ☒ Questionnaire completed by customer ☐ Phone/email ☐ Use of mapping software ☐ File review ☐ Plan check ☐ Other methods:	
We will conduct initial hazard assessments of the non-residential user premises within our service area no later than:	This was done 2-17-2024
We will conduct ongoing hazard assessments of each non-residential service connection at least every <u>10</u> years after the initial hazard assessment is complete.	
Residential hazard assessments	
Describe your residential hazard assessment procedures: <i>(Check all that apply)</i> ☒ In person site survey ☒ Questionnaire completed by customer ☒ Phone/email ☒ Use of mapping software ☒ File review ☐ Plan check ☐ Other methods:	
Our initial hazard assessment will be the questionnaire and all others other options will be on a case by case basis.	
We will conduct initial hazard assessments of the residential user premises within our service area no later than:	7-1-2027
We will conduct ongoing hazard assessments of each residential service connection at least every <u>10</u> years after the initial hazard assessment is complete.	

(Attach a copy of an existing completed hazard assessment report for evaluation)

Backflow Preventer Inventory and Testing Procedures

Does your PWS have backflow prevention assemblies installed?	☒ Yes – how many? <u> 3 </u> ☐ No
<i>If “yes”, attach a listing of your current inventory. See example list in Attachment 1.</i>	
Does your PWS have any backflow prevention assemblies that are buried (or below grade)?	☐ Yes – how many? _____ ☒ No
Does your service area experience freezing conditions during the winter?	☒ Yes ☐ No
Does your PWS have non-testable backflow preventers at PWS facilities?	☐ Yes ☒ No
<i>If “yes”, attach a listing of your current inventory. See example list in Attachment 2.</i>	
Required backflow prevention assembly maintenance, repair, or replacement will happen within <u> 30 </u> days after identification.	
If the same testers are used regularly, provide the name(s) and certification(s) of the testers used at the PWS:	
See attached, these are the names given to our customers	
• All individuals who test backflow prevention assemblies must be certified by an ANSI accredited or DDW recognized organization. • Our testers’ field test kits must be accurate and routinely verified. • Testers must provide the PWS with copies of all BPA test results.	
Describe your processes for ensuring that the three requirements above are satisfied: David Wasserman ensures that all backflow devices are tested by reaching out to the commercial properties and verifying testing documents.	
What notification methods do you use to inform customers that their BPA test is due? (check all that apply)	☒ Letter ☒ Phone ☒ Email ☐ Other – describe:
Describe your PWS’s procedure for ensuring all backflow prevention assemblies and air gap installations are tested at least annually:	David Wasserman ensures that all backflow devices are tested by reaching out to the commercial properties and verifying testing documents.
What penalties exist for unresponsive customers that do not test BPAs? (check all that apply)	☐ Fines — Fine amounts are: \$ _____ to _____ ☒ Water shutoffs ☐ Other – describe:
What penalties exist (Ordinances or Rules of Service) for failed, tampered, and missing BPAs? (check all that apply)	☐ Fines — Fine amounts are: \$ _____ to _____ ☒ Water shutoffs ☐ Other – describe:

Non-testable backflow preventers at PWS facilities are installed and maintained in accordance with the California Plumbing Code. The following is our process and timeframe for verifying this:	We do not have any non-testable backflow preventers installed in the system
Describe additional details about BPA testing and inventory:	

Backflow Incident Response, Notification, and Reporting

In the event of a suspected or known backflow incident, I certify that our PWS system will:

Respond and investigate all suspected backflow incidents by responding to and documenting complaints, conducting water quality sampling, and checking pressure.
Notify regulatory agency within 24 hours of discovering a known or suspected backflow event.
Regulatory authority contact information: Name of agency: Jesse Dhaliwal, SWRCB Phone number: 661-335-7318 Email: Jesse.Dhaliwal@waterboards.ca.gov
If directed by the regulatory agency, notify customers with appropriate public notification within 24 hours.
Complete a backflow incident report at the request of the regulatory agency.
Include the name(s) of personnel who respond to water quality complaints and suspected backflow incidents:

Public Outreach and Local Entity Coordination

What method(s) are used to educate your customers, staff, and community about backflow protection and cross-connection control: <i>(select all that apply)</i> ☒ Periodic water bill inserts ☒ Pamphlet distribution ☐ New customer documentation ☐ Customer emails ☐ Consumer confidence reports ☐ Public events ☒ Website ☐ Other: We will send out educational brochures and a survey see attached
Include additional details about public outreach:
Describe coordination with the local entities about your PWS's CCC program. <i>For example: local fire, local building officials, local environmental health, plumbers, etc.</i> Educational letters will be mailed to local plumbers and fire department.

Record Keeping

CCC program documents, including backflow prevention assembly test reports, hazard assessments, contracts, and our inventory of all backflow preventers are stored using the following method(s): ☐ Digital ☐ Hard copy ☒ Both ☐ Other:
All records must be stored in accordance with section 3.5.1 of the CCCPH. List the types of records maintained and the length of retention below: We will maintain records for 5 years for all documentation and 2 Cross connection Surveys.
Describe any additional details:

Recycled Water/User Supervisor Requirements (Optional)

Only complete this section if your PWS service area includes the use of recycled water and/or the drinking water regulatory agency has required a user supervisor for a multi piping system.

Is recycled water used in your PWS's service area? ☐ Yes ☒ No	
Has the State Water Board required a user supervisor for a multi piping system in your PWS service: ☐ Yes ☒ No	
If "yes" to either question above, provide an attachment that lists the frequency that your PWS contacts each user site supervisor, and the following information about each user site supervisor:	Name: Email: Phone number: Qualifications / training required: Date of most recent training: Frequency of recurring trainings:

Certification

I certify that the information submitted in this Cross-Connection Control Plan is accurate and we will comply with the Cross-Connection Control Policy Handbook (effective date July 1, 2024). Our public water system will ensure its Cross-Connection Control Plan is at all time representative of the current operation of its Cross-Connection Control Program.

Attached are copies of our hazard assessment, backflow prevention assembly and backflow preventer inventories, and our Cross-Connection Control enforcement authority.

Name: Pamela Jarecki

Role: General Manager

Signature: *Pamela Jarecki*

Date: 8-7-2026

DDW / LPA Review:

The public water system has demonstrated compliance with the Cross-Connection Control Plan requirements of the CCCPH.

Name:

Title:

Signature:

Date:

ATTACHMENT 1: BACKFLOW PREVENTION ASSEMBLY INVENTORY

[illegible]

RP: Reduced pressure principle backflow prevention assembly

DC: Double check valve backflow prevention assembly

AG: Air Gap

PVB: Pressure Vacuum Breaker backflow prevention assembly

ATTACHMENT 2: NON-TESTABLE BACKFLOW PREVENTER INVENTORY

Inventory of Non-Testable Backflow Preventers		
Location	Type (single check, dual check, hose bib vacuum breaker, etc.)	Identified Potential Onsite Hazard

Lake of the Woods Mutual Water Company

Cross-Connection Control Plan

A PLAN INSTITUTING A CROSS-CONNECTION CONTROL PROGRAM TO PROTECT THE PUBLIC WATER SYSTEM

SECTION I – PURPOSE

The purpose of this Plan is to protect the public water supply system from contamination due to potential and actual cross-connections. This shall be accomplished by the establishment of a cross-connection control program as required by State regulations. This Plan is adopted pursuant to the State Water Resources Control Board Cross Connection Control Policy Handbook, effective July 1, 2024,” on file with the Company.

The Company will implement a comprehensive hazard assessment program to identify and evaluate cross-connection risks at all service connections. Initial surveys shall be conducted by July 1, 2026, and follow-up assessments will be performed at least every five years or upon any significant changes to the property or water use.

This enhanced program ensures that the Company meets and exceeds regulatory requirements, safeguarding the health and safety of all customers.

SECTION II – RESPONSIBILITY

The Company’s General Manager shall be responsible for implementing and enforcing the cross-connection control program. An appropriate backflow prevention assembly shall be installed by and at the expense of the water user at each user connection where required to prevent backflow from the water user’s premises to the domestic water system. It shall be the water user’s responsibility to comply with the Company’s requirements.

SECTION III – CROSS-CONNECTION PROTECTION REQUIREMENTS

The type of protection that shall be provided to prevent backflow into the public water supply system shall be commensurate with the degree of hazard, actual or potential, that exists on the water user’s premises. Unprotected cross-connections with the public water supply are prohibited. The type of backflow prevention assembly that may be required (listed in decreasing level of protection) includes: Air-gap separation (AG), Reduced Pressure Principle Backflow Prevention Assembly (RP), and Double Check Valve Assembly (DC). The water user may choose a higher level of protection than required by the Company. The minimum types of backflow prevention required to protect the approved water supply at the user’s water connection to premises with varying

degrees of hazard are listed in Chapter 3 of the Cross Connection Control Policy Handbook.

Situations which are not covered in Chapter 3 shall be evaluated on a case-by-case basis and the appropriate backflow prevention shall be determined by the Company or cross connection control specialist.

SECTION IV – BACKFLOW PREVENTION ASSEMBLIES

Only backflow prevention assemblies which have been approved by Article 3, Appendix B, Table 1 of the Cross Connection Control Policy Handbook shall be acceptable for installation by a water user. A list of approved backflow prevention assemblies will be provided upon request to any affected customer. Backflow prevention assemblies shall be installed in a manner prescribed in Article 3, Section 3.3.2 of the Cross Connection Control Policy Handbook. Location of the assemblies shall be as close as practical to the user's connection. Company shall have the final authority in determining the required location of the backflow prevention assembly.

Testing of backflow assemblies shall be conducted only by a State Water Board-recognized organization certifying backflow prevention assembly tester, and testing will be the responsibility of the water user. Backflow prevention assemblies must be tested at least annually and immediately after installation, relocation, or repair. More frequent testing may be required if deemed by Company. No assembly shall be placed back in service unless it is functioning as required. These assemblies shall be serviced, overhauled, or replaced whenever they are found to be defective and all costs of testing, repair, and maintenance shall be borne by the water user. Approval must be obtained from the Company prior to removing, relocating or replacing a backflow prevention assembly.

SECTION V – ADMINISTRATION

The cross-connection control program shall be administered by the Office Manager. Company will establish and maintain a list of approved backflow prevention assemblies, as well as a list of approved backflow prevention assembly testers. Company shall conduct necessary surveys of water user premises to evaluate the degree of potential health hazards. Company shall notify users when an assembly needs to be tested. The notice shall contain the date when the test must be completed.

To mitigate identified hazards, the Company requires installation of appropriate backflow prevention assemblies commensurate with the degree of hazard present. These devices must comply with SWRCB and USC Foundation for Cross-Connection Control and Hydraulic Research approval standards. Approved devices include Reduced Pressure Principle Assemblies (RP), Double Check Valve Assemblies (DC), and Air Gaps (AG), based on the specific risk

factors associated with each connection.

All backflow prevention assemblies must be tested upon installation and annually thereafter by a State Water Board-certified backflow prevention assembly tester. Customers are responsible for arranging and paying for these tests. Test results must be submitted to the Company within ten (10) days of completion and maintained on record for a minimum of seven (7) years.

The Company will maintain a centralized tracking system for all assemblies, recording their location, type, last test date, and highest potential hazard. This system will ensure timely notifications for testing and maintenance, enhancing public health protections.

In the event of a backflow incident, the Company will respond immediately, notify affected customers, and report the incident to the SWRCB within twenty-four (24) hours if public health is at risk. Corrective actions may include isolation of affected systems, flushing of lines, and verification of backflow prevention measures before resuming service.

SECTION VI – WATER SERVICE TERMINATION

Customers are reminded that failure to comply with this policy may result in termination of water service until compliance is achieved. Educational materials and updates regarding cross-connection control will be provided through newsletters, billing inserts, and the Company's website to promote awareness and cooperation.

When Company encounters water uses that represent a clear and immediate hazard to the potable water supply that cannot be immediately abated, the procedure for terminating water service shall be instituted.

Conditions that create a basis for water service termination shall include, but are not limited to, the following:

1. Refusal to install or to test a backflow prevention assembly, or to repair or replace a faulty backflow prevention assembly.
2. Direct or indirect connection between the water system and a sewerline.
3. Unprotected direct or indirect connection between the water system and a system or equipment containing contaminants.
4. Unprotected direct or indirect connection between the water system and an auxiliary water system.

For condition 1, Company will terminate service to a water user's premises after proper notification has been sent. Water service will not be restored unless and until this Plan is complied with by water user.

For conditions 2, 3, or 4, Company shall take the following steps:

1. Make reasonable effort to advise the water user of intent to terminate water service;
2. Terminate water service and lock service valve. The water service shall remain inactive until correction of violations has been approved by the Company.

SECTION VII – EFFECTIVE DATE

This Plan shall supersede all previous cross-connection control Plans and shall take effect thirty (30) days from the date of its adoption. Before the expiration of fifteen (15) days after its adoption, this Plan shall be published on the Company website <https://www.lakeofthewoodswater.com>.