SMALL COMMUNITY WATER SYSTEM (200 and fewer 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 200 or fewer 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*](https://www.waterboards.ca.gov/drinking_water/certlic/drinkingwater/docs/2023/cccph-adopt-2023-12-19.pdf) *for definitions and detailed explanations of all CCC program requirements.*

# Public Water System Information

|  |  |
| --- | --- |
| Public Water System Name: |  |
| Public Water System Number: |  |
| Number of single-family residential service connections: |  |
| Number of multifamily residential service connections (duplex, apartments, etc.): |  |
| Number of commercial service connections: |  |
| Number of industrial service connections: |  |
| Number of agricultural irrigation service connections: |  |
| Number of landscape irrigation service connections: |  |
| Water System Ownership Type *(check one):* 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 *(check one):* | Operating rules  Ordinance  Board resolution  Bylaw  Other – describe: |
| Date legal authority adopted by PWSs governing body (Board, City, County, etc.): |  |
| ***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 all that apply)* | 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 PWSs cross-connection control program. *(select 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: |  |
| Phone number: |  |
| Email: |  |
| Address: |  |
| Coordinator qualifications (experience, training, and/or certifications): |  |

# Hazard Assessments

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| --- | --- |
| The cross-connection control specialist who will review and/or conduct our initial hazard assessments is certified by \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (*ANSI certified/DDW recognized organization)* and certification number *\_\_\_\_\_\_\_\_\_\_\_\_\_* Expiration Date\_\_\_\_\_\_\_\_\_\_\_  *Note: certified cross-connection control specialist must meet the requirements of CCCPH ---* | |
| Describe your hazard assessment procedures: *(Check all that apply)*  In person site survey  Questionnaire completed by customer  Phone/email Use of mapping software  File Review  Plan Check  Other methods: | |
| Describe the certified cross-connection control specialist’s role: | |
| We will conduct initial hazard assessments of the user premises within its service area no later than: |  |
| We will conduct ongoing hazard assessments of each service connection at least every \_\_\_\_\_ years after the initial hazard assessment is complete. | |
| We will incorporate the recommendations of each hazard assessment no later than \_\_\_\_\_ days after the initial hazard assessment is complete. | |
| Describe additional details about your PWSs hazard assessment procedure. | |
| 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: | |

*(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? \_\_\_\_\_\_\_\_\_\_  NO |
| *If “yes”, attach a listing of your current inventory. See example list in Attachment 1.* | |
| 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 |
| *If “yes”, attach a listing of your current inventory. See example list in Attachment 2.* | |
| Required backflow prevention assembly maintenance, repair, or replacement will happen within \_\_\_\_\_\_\_\_\_ days after identification. | |
| If the same testers are used regularly, provide the name(s) and certification(s) of the testers used at the PWS: | |
| I certify that all individuals who test backflow prevention assemblies are certified by an ANSI accredited or DDW recognized organization. | YES  Not Applicable |
| I certify that our testers’ field test kit is accurate and recently verified. | YES  Not Applicable |
| I certify that testers provide the PWS with copies of the backflow prevention assembly test results. | YES  Not Applicable |
| 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 PWSs procedure for ensuring all backflow prevention assemblies and air gap installations are tested at least annually: |  |
| 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: |  |
| 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:

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| --- | --- |
| Respond and investigate all suspected backflow incidents by responding to and documenting complaints, conducting water quality sampling, and checking pressure. | YES |
| Notify regulatory agency within 24 hours of discovering a known or suspected backflow event | YES |
| Regulatory Authority Contact Information:  Name of Agency:  Phone Number:  Email: | |
| If directed by the regulatory agency, notify customers with appropriate public notification within 24 hours. | YES |
| Complete a Backflow Incident Report at the request of the regulatory agency. | YES |
| Include the name(s) of personnel who respond to water quality complaints and suspected backflow incidents: | |

# Public Outreach and Local Entity Coordination

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| --- |
| What method(s) are used to educate your customers, staff, and community about backflow protection and cross-connection control: *(select all that apply)*  Periodic water bill inserts Pamphlet distribution  New customer documentation  Customer Emails Consumer Confidence Reports Public Events Website  Other: |
| Include additional details about public outreach: |
| Describe coordination with the local entities about your PWSs CCC program. *For example: local fire, local building official, local environmental health, plumbers, etc*. ­­­­­­ |

# Record Keeping

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| --- |
| 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 |
| Our PWS stores all records in accordance with section 3.5.1 of the CCCPH, which includes public outreach materials, and backflow prevention assembly testing, repair, inspection, and maintenance records for at least three years. □ YES |
| 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 PWSs service area?  YesNo | |
| Has the State Water Board required a user supervisor for a multi piping system in your PWS service:  YesNo | |
| 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: | Role: |
| Signature: | Date: |

**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

| Inventory of Backflow Prevention Assemblies | | | | | |
| --- | --- | --- | --- | --- | --- |
| Location *(clearly describe address and specific location)* | Assembly Type (RP, DC, AG, PVB, etc.) | Assembly Size | Manufacturer name, model, and Serial Number | Installation: (horizontal, vertical, above/below grade) | Identified Potential Onsite Hazard |
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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 |
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