ORDINANCE NO: 2025-03

ORDINANCE OF THE BOARD OF DIRECTORS OF THE GRIZZLY LAKE COMMUNITY SERVICES DISTRICT REPEALING ORDINANCE NO. 93-10 AND ADOPTING A CROSS-CONNECTION CONTROL PROGRAM TO PROTECT PUBLIC WATER SYSTEM

WHEREAS, the Grizzly Lake Community Services District ("District") is organized and operates pursuant to California Government Code Section 61000, et seq.; and

WHEREAS, in compliance with state law, the District's Board of Directors ("Board") previously adopted Ordinance No. 93-10, An Ordinance of the Board Of Directors of the Grizzly Lake Community Services District Instituting a Cross-Connection Control Program To Protect the Public Water System; and

WHEREAS, in December 2023, the State Water Resources Control Board ("SWRCB") adopted a Cross-Connection Control Policy Handbook ("CCCPH"), replacing State regulations governing cross-connection control set forth in Title 17 of the California Code of Regulations; and

WHEREAS, the Board now desires to update the District's Cross-Connection Control Program in compliance with the CCCPH, which took effect on July 1, 2024.

NOW, THEREFORE, BE IT ORDAINED by the Board of Directors of the Grizzly Lake Community Services District, as follows:

- 1. <u>Incorporation of Recitals.</u> The Recitals set forth above are incorporated herein and made an operative part of this Ordinance.
- 2. <u>Cross-Connection Control Program.</u> The Board hereby repeals Ordinance No. 93-10 and adopts the updated Cross-Connection Control Program, which is attached hereto as **Exhibit A** and incorporated herein by this reference.
- 3. Severability. If any section, subsection, clause or phrase in this Ordinance or the application thereof to any person or circumstances is for any reason held invalid, the validity of the remainder of this Ordinance or the application of such provisions to other persons or circumstances shall not be affected thereby. The Board hereby declares that it would have passed this Ordinance and each section, subsection, sentence, clause, or phrase thereof, irrespective of the fact that one or more sections, subsections, sentences, clauses, or phrases, or the application thereof to any person or circumstance be held invalid.

PASSED AND ADOPTED, by the Board of Directors of the Grizzly Lake Community Services District, on this __th day of February, 2025.

AYES:

NOES:

ABSENT:

ABSTAIN:

Chair, Board of Directors

Grizzly Lake Community Services District

This is to certify that the foregoing document is a true and correct copy of the Ordinance of the Governing Board of the Grizzly Lake Community Services District.

Bob Howell, General Manager

EXHIBIT A

Cross-Connection Control Program.

I. Purpose

- a. This cross-connection control program ("Program") is intended to comply with the State Water Resources Control Board's ("SWRCB") Cross-Connection Control Policy Handbook ("CCCPH"). To the extent anything in this Program conflicts with the provisions of the CCCPH, as amended from time to time, the provisions of the CCCPH shall control.
- b. This Program and the CCCPH are intended to protect the Grizzly Lake Community Services District ("District") system from the possibility of contamination or pollution, by isolating within customer systems such contaminants or pollutants which could backflow or back-siphonage into the District system. This Program is also intended to provide for the maintenance of a continuing program of cross-connection control which will systematically and effectively prevent the contamination or pollution of the District system.

II. Plan for Cross-Connection Control

a. The District shall submit a written Cross-Connection Control Plan ("Plan") to the SWRCB in accordance with the requirements set forth in CCCPH Section 3.1.4 and other applicable sections of the CCCPH no later than July 1, 2025. The District will ensure its Plan remains updated and representative of its Program, and will resubmit the Plan to the SWRCB when substantive revisions are made.

III. Definitions

a. Except as otherwise specified herein, the terms used in this Program shall have the meanings ascribed to them in Section 3.1.1. of the CCCPH.

IV. Failure to Comply

a. Failure to comply with this Program or the CCCPH shall constitute a violation of the District's rules and regulations for service. The District may implement corrective actions in the event a water user fails to comply in a timely manner with the District's provisions regarding installation, inspection, field testing, or maintenance of a backflow prevention assembly ("BPA") required by this Program. Such corrective actions include, but are not limited to: (1) denial or discontinuation of water service; (2) installation, inspection, field testing, or maintenance of a BPA at a water user's premises at the water user's cost; and (3) instituting legal action to require compliance.

- b. Notwithstanding any other provisions for the discontinuance or termination of water service available to the District, the District may discontinue or terminate water service in accordance with the following:
 - (i) <u>Immediate</u>. The District may discontinue or terminate water service without advanced notice anytime a condition exists which creates an immediate health risk to the public water system.
 - (ii) Forty-Eight-Hour Notice. The District may discontinue or terminate water service for violations of this Program that do not create an immediate health risk to the public water system after providing 48 hours' notice of the scheduled discontinuance. The District will post such notice in a conspicuous location on the property and make a good faith effort to contact an adult person at the residence by telephone or in person.
- c. Service will not be restored until the backflow prevention device has been installed or repaired at the customer's expense and is in good working order, the cross-connection is abated to the satisfaction of the District, or the violation is otherwise corrected or remediated. The District may require a fee to reinstate service after such a turnoff.

V. Coordinator

- a. (BOB Have U) is hereby designated as the Program Coordinator ("Coordinator"), responsible for being involved in the development of, and the reporting, tracking, and other administrative duties of the Program. The Coordinator shall maintain status as a cross-connection control specialist.
- d. The Coordinator and the General Manager (or designee) are authorized to administer and enforce this Program.

VI. Hazard Assessments

a. The District will survey its service area and conduct a hazard assessment as required by Chapter 3, Article 2 of the CCCPH.

VII. Backflow Prevention

a. Backflow Prohibited. No person is permitted to cause, permit, facilitate or maintain an actual or potential cross-connection or any type of connection that permits an actual or potential backflow of water to the District's system. All installations are subject to inspection and regulation by the District for the purpose of avoiding the possibility of backflow. Backflow prevention devices shall be installed by customers when required by State law or regulation, the State Health Department, or by the District, in accordance with this Program and State

law or regulation (including the CCCPH). The cost thereof shall be borne by the customer.

- b. <u>Installation of Approved BPA</u>. Any person who is required to install an approved BPA pursuant to this Program must install, maintain, inspect and test such assembly in accordance with all applicable state laws and regulations and with this Program at the customer's own expense and within the time specified for installation. Every BPA required by law, regulation, or this Program must be of model and size approved by the District. Failure, refusal, or inability on the part of the customer to install said assembly or assemblies constitutes grounds for discontinuing water service to such metered or non-metered water service connections until such assembly or assemblies have been properly installed.
- c. <u>Discontinuance of Service.</u> No person is permitted to install, maintain, or allow a metered water service connection to any premises served by the District unless the District system is protected in conformance with all applicable state laws and regulations and the rules and regulations in this Program. If an approved backflow prevention assembly required by these rules and regulations is not installed, tested and maintained, or if it is found that a backflow prevention assembly has been removed, by-passed, or if an unprotected cross-connection exists on the premises, service of water to any premises may be discontinued by the District. Service will not be restored until such conditions and defects are corrected to the specifications of the District.

In addition to the other grounds for discontinuation of service set forth in this Program, water shall be discontinued if District or County Health Department personnel determine that any of the following have occurred:

- The District's water system is being polluted or is in immediate danger of contamination from a cross-connection;
- The backflow prevention device has not been installed after due notice has been given;
- iii. A defect found in the backflow prevention device has not been corrected after due notice has been given to make repairs;
- iv. The owner of the property has failed to submit, in writing test results after receipt of the District's letter requesting annual certification of the backflow prevention device.
- d. <u>Entry and Inspection.</u> All customer systems and premises shall be open for inspection at all reasonable times to authorized representatives of the District to enable the District to ascertain the existence of cross-connections or other structural or sanitary hazards, including violations of the cross-connection rules and regulations in this Program. When such a condition becomes known, the General Manager or designee shall deny or discontinue service to the premises, in

accordance with this Program. Water service will be discontinued until the customer has corrected the condition(s) in conformance with State laws and District requirements relating to plumbing and water supplies, and with regulations adopted pursuant thereto.

e. <u>Levels of Protection Required.</u>

- i. Customers shall install BPAs as required in this Section. BPAs installed must be no less protective than that which is commensurate with the degree of hazard at a user premises, as specified in this Program and the CCCPH (see CCCPH Appendix D) and as determined based on the results of the hazard assessment conducted pursuant to CCCPH section 3.2.1. The hazard assessment conducted pursuant to CCCPH Section 3.2.1, once complete, is incorporated herein by reference to establish hazard levels customers must account for.
- ii. Customers shall at all times protect the District system from high hazard cross-connections through premises containment, through the use of an Air Gap separation ("AG") or Reduced Pressure principle backflow prevention assembly ("RP"). Customers shall comply with any additional requirements or degrees of protection for particular high hazard cross-connections set forth in CCCPH Appendix D.
- iii. A swivel-ell may be appropriate for use instead of an AG, subject to District approval at District's discretion, if all of the criteria listed in CCCPH section 3.2.2(d) are met.
- iv. Unless an exception applies, customers shall protect the District system with no less than Double Check valve backflow prevention assembly ("DC") protection for a user premises with a fire protection system, within 10 years of adoption of the CCCPH.
 - 1) Exceptions.
 - a) A high hazard cross-connection fire protection system (including those that may utilize chemical additions or an auxiliary water supply) must have at least RP protection.
 - b) A BPA is not needed for a low hazard fire protection system on a residential user premises if the District determines all of the criteria listed in CCCPH section 3.2.2(e)(3) are satisfied.

c) If the District identifies alternatives in its Plan, pursuant to CCCPH section 3.2.2(e)(2), for existing premises that cannot timely comply with DC protection requirements, such alternatives may apply unless the SWRCB disapproves.

f. Backflow Prevention Assemblies

i. Standards.

- Each AG must meet the requirements in Table 1, Minimum Air Gaps for Generally Used Plumbing Fixtures, page 4 of the American Society of Mechanical Engineers (ASME) A112.1.2-2012(R2017) (See Appendix B of CCCPH).
- 2) Each replaced or newly installed Pressure Vacuum Breaker backsiphonage prevention assembly ("PVB"), Spillresistant Pressure Vacuum Breaker backsiphonage prevention assembly ("SVB"), DC, and RP must be approved through both laboratory and field evaluation tests performed in accordance with at least one of the following: (1) Standards found in Chapter 10 of the Manual of Cross-Connection Control, Tenth Edition, published by the University of Southern California Foundation for Cross-Connection Control and Hydraulic Research; or (2) certification requirements for BPAs in the Standards of ASSE International current as of 2022 that include ASSE 1015-2021 for the DC, ASSE 1048-2021 for the DCDA & DCDA-II, ASSE 1013-2021 for the RP, and ASSE 1047-2021 for the RPDA & RPDA-II and must have the 1YT mark. BPAs must not be modified following approval. A BPA tester shall notify the District if a BPA has been modified from the CCCPH section 3.3.1(b) approval.

ii. Installation Criteria.

- BPAs must be installed in accordance with any and all criteria set forth in CCCPH Section 3.3.2
- Except as otherwise provided and required by the CCCPH, approved BPAs shall be installed and located as close as practical to the customer's service connection, or at a location approved by the General Manager or designee, and all approved BPAs shall be installed before the first branch line leading off the service.

iii. Certification of Specialists and Testers

 All BPA testers and cross-connection control specialists shall be certified per CCCPH Chapter 3, Article 4.

iv. Backflow Prevention Assembly Testing

1) Through implementation of this section, the District will ensure compliance with CCCPH section 3.3.3, governing field testing and repair of BPAs and inspection of AGs. The District will also comply with and ensure compliance with the procedures for testing identified in its Plan.

v. <u>Customer Testing</u>

- 1) Testing by Customer. The customer will own the approved backflow prevention assembly and will have the full responsibility for annual testing (or more often if required by the District) and other testing, for maintenance, repair and retesting, and for providing the District with proper records and test data. The customer shall also field test all BPAs following installation, repair, depressurization for winterizing, or permanent relocation. AGs must be visually inspected at least annually. Testing and inspection reports must be submitted on District test forms.
- 2) Service is Contingent. The District will not provide continuous water service to a water user with a newly installed BPA until the District receives passing field tests. The water user is responsible for providing the District with passing field tests to receive service.
- Annual Testing Notices. Annual testing/inspection notices will be mailed to the District's customers giving them sixty (60) days to test/inspect, and repair their assembly, if necessary, and furnish the test/inspection and repair data to the District. After thirty (30) days, if no test/inspection data is furnished to the District, the District will mail a second notice of the due date. If no test/inspection data is furnished to the District within the sixty (60) day period, the District will commence proceedings to terminate water service in accordance with this Program. Nothing in this section precludes the District from terminating service without notice, where the District determines that a condition exists, which creates an immediate health risk to the public water system.

- 4) Certified Testers. AGs must be visually inspected by certified backflow prevention assembly testers or certified cross-connection control specialists. Other tests required by this section must be conducted by certified backflow prevention assembly testers approved by the District.
- 5) Additional Tests. Additional tests shall be conducted as frequently as necessary to ensure the effectiveness of the backflow prevention assemblies and in any event not less frequently than once a year.
- 6) Failed Tests. In the event a backflow assembly is found to be unsatisfactory, the General Manager or his/her designee shall take immediate steps to ensure that corrective measures are accomplished and/or service terminated in accordance with the provisions of this Program. BPAs that fail field tests/inspections must be repaired or replaced by the customer within thirty (30) days of notification from the tester of the failure. The District may allow extensions if included as part of the District's Plan.
- Backflow Incidents. BPA testers shall notify the District as soon as possible (within 24 hours maximum) if a backflow incident or an unprotected cross-connection is observed at the BPA or prior to the user premises during field testing. The District will immediately conduct an investigation and discontinue service to the user premises pursuant to this Program if a backflow incident is confirmed, and water service will not be restored to that user premises until the District receives a confirmation of a passing BPA field test from a backflow prevention assembly tester and the District determines the assembly is protecting the District.

g. Approved Testers

- i. The District shall maintain a list of approved certified backflow prevention assembly testers ("Approved Tester List"). Only testers from the Approved Tester List may be used for any testing and inspection. Only test results received from testers on the Approved Tester List will be considered valid. Any other testing results will not be accepted.
- ii. For a tester to be eligible for inclusion on the Approved Tester List, a tester must meet all of the following criteria:

- Possess sufficient qualification and certification to be considered a certified backflow prevention assembly tester under the CCCPH.
- Possess a current valid Backflow Prevention Tester's Certificate issued by the CA/NV Section of the American Water Works Association/ABPA/ASSE.
- Maintain a valid business license.
- Provide accurate test results.
- File with the District a signed acknowledgment of these listed requirements and compliance with this Program, the CCCPH, and other applicable law.
- BPA testers must maintain eligibility at all times in order to remain on the Approved Testers List.
- h. Customers shall ensure all BPAs are installed and field tested in compliance with this Program and CCCPH section 3.3.3. Any and all costs related to installation, inspection, testing, maintenance, and repair shall be the customer's responsibility as the owner of the BPA.
- The District will discontinue service if an incident of backflow occurs or if an
 unprotected or underprotected cross-connection is observed at the BPA or prior to
 the customer's premises during field testing. Water service will not be restored
 until all applicable field tests are passed and the District is satisfied the BPA is
 protecting the District.
- j. Each customer who is required to install, test, inspect, maintain, or repair an approved backflow prevention device must maintain records of such tests, inspections, repairs and overhaul for three (3) years and must provide a copy of the records to the District on request.

k. Recordkeeping

- The District will maintain records in accordance with CCCPH Section 3.5.1.
- 1. Backflow Incident Response, Reporting and Notification
 - Pursuant to Chapter 3, Article 5 of the CCCPH, the District will include backflow incident response procedures in its Plan, and the District will comply with such procedures.

- If an appeal involves a new meter installation, the District will not commence water service until after a written decision is made. The written decision of the General Manager will be final.
- iii. If an appeal concerns a matter involving an immediate health risk to the public water system, the District shall be entitled to take any action authorized by this Program, its rules and regulations, or State law for the benefit of the public water system while such appeal is pending and proceeding.