



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

State Water Resources Control Board

Division of Drinking Water

August 23, 2016

Certified Mail
7012 3460 0003 1112 8274

Patricia Mudrich, Manager
Clear Creek Community Services District - Westwood
P.O. Box 833
Westwood, CA 96123

TRANSMITTAL OF CITATION NO. 01-02-16(C)-022

Dear Ms. Mudrich,

The State Water Resources Control Board (Water Board) Division of Drinking Water has issued the Clear Creek Community Services District - Westwood a citation, which is attached.

If you have any questions regarding this matter, please contact Katie Connaughton at (530) 224-4870 or me at (530) 224-4800.

A handwritten signature in black ink, reading "Michael J. McNamara".

Michael J. McNamara, P.E.
Lassen District Engineer
Drinking Water Field Operations Branch

Enclosure

cc: Richard Hinrichs, P.E., Chief – Northern California Section, DDW, Redding

KEC\1800512 Clear Creek CSD-Westwood\File: Enforcement

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STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF DRINKING WATER

TO: Clear Creek Community Services District - Westwood
P.O. Box 833
Westwood, CA 96137

Attn: Patricia Mudrich, Manager

CITATION FOR VIOLATION OF CALIFORNIA CODE OF REGULATIONS,
TITLE 22, SECTIONS 64426, and 64426.1
WATER SYSTEM NO. 18100512
CITATION NO. 01-02-16(C)022
Issued on August 23, 2016

Section 116650 of the California Health and Safety Code authorizes the issuance of a citation to a public water system for violation of the California Safe Drinking Water Act (Health and Safety Code, Division 104, Part 12, Chapter 4, commencing with Section 116270) (hereinafter "California SDWA"), or any regulation, standard, permit or order issued or adopted thereunder.

The State Water Resources Control Board (hereinafter "Board"), acting by and through its Division of Drinking Water (hereinafter, "Division") and the Deputy Director for the Division (hereinafter, "Deputy Director"), hereby issues a citation to Clear Creek Community Services District – Westwood (hereinafter, "District"), located in the community of Clear Creek, Lassen County, about four miles west of Westwood, for

1 violation of California Code of Regulations (CCR), Title 22, Sections 64426, 64426.1,
2 and 64430.

3
4 **APPLICABLE AUTHORITIES**

5 **Section 116650 of California Health and Safety Code provides:**

6 (a) If the Division determines that a public water system is in violation of
7 this chapter or any regulation, permit, standard, citation, or order issued or adopted
8 thereunder, the Division may issue a citation to the public water system. The citation
9 shall be served upon the public water system personally or by certified mail. Service
10 shall be deemed effective as of the date of personal service or the date of receipt of
11 the certified mail. If a person to whom a citation is directed refuses to accept delivery
12 of the certified mail, the date of service shall be deemed to be the date of mailing.

13 (b) Each citation shall be in writing and shall describe the nature of the
14 violation or violations, including a reference to the statutory provision, standard, order,
15 citation, permit, or regulation alleged to have been violated.

16 (c) A citation may specify a date for elimination or correction of the
17 condition constituting the violation.

18 (d) A citation may include the assessment of a penalty as specified in
19 subdivision (e).

20 (e) The Division may assess a penalty in an amount not to exceed one
21 thousand dollars (\$1,000) per day for each day that a violation occurred, and for
22 each day that a violation continues to occur. A separate penalty may be assessed for
23 each violation.

24
25 **California Code of Regulations, Title 22, Section 64426, subsections (a) and (b),**
26 **provides in relevant part:**

27 (a) Any of the following criteria shall indicate a possible rise in bacterial count:

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- (1) A system collecting at least 40 samples per month has a total coliform-positive routine sample followed by two total coliform-positive repeat samples in the repeat sample set;
- (2) A system has a sample which is positive for fecal coliform or *E. coli*, or
- (3) A system fails the total coliform Maximum Contaminant Level (MCL) as defined in Section 64426.1.

(b) When the coliform levels specified in subsection (a) are reached or exceeded, the water supplier shall:

- (1) Contact the Division by the end of the day on which the system is notified of the test result or the system determines that it has exceeded the MCL, unless the notification or determination occurs after the Division office is closed, in which case the supplier shall notify the Division within 24 hours; and
- (2) Submit to the Division information on the current status of the physical works and operating procedures which may have caused the elevated bacteriological findings, or any information on community illness suspected of being waterborne. This shall include, but not limited to:
 - a. Current operating procedures that are or could potentially be related to the increase in bacterial count;
 - b. Any interruptions in the treatment process;
 - c. System pressure loss to less than 5 psi;
 - d. Vandalism and/or unauthorized access to facilities;
 - e. Physical evidence indicating bacteriological contamination of facilities;



- 1 f. Analytical results of any additional samples collected,
2 including source samples;
3 g. Community illness suspected of being waterborne; and
4 h. Records of the investigation and any action taken.
5

6 **California Code of Regulations, Title 22, Section 64426.1, subsection (b)**
7 **provides, in relevant part:**

8 (b) A public water system is in violation of the total coliform MCL [maximum
9 contaminant level] when any of the following occurs:

- 10 (1) For a public water system which collects at least 40 samples per
11 month, more than 5.0 percent of the samples collected during any
12 month are total coliform-positive; or
13 (2) For a public water system which collects fewer than 40 samples per
14 month, more than one sample collected during any month is total
15 coliform-positive; or
16 (3) Any repeat sample is fecal coliform-positive or E. coli-positive; or
17 (4) Any repeat sample following a fecal coliform-positive or E. coli-
18 positive routine sample is total coliform-positive.
19

20 **STATEMENT OF FACTS**

21 The District operates a community water system in Clear Creek, Lassen County, with
22 a population of approximately 400. The water system is currently served by a single
23 spring source. Disinfection of the water supply is not provided.
24

25 On July 12, 2016, one bacteriological sample was collected from the routine "677-055
26 Spring Creek Drive" sample location. The Division was notified, by the District, on
27 July 18, 2016, that the routine sample showed the presence of total coliform bacteria.

1 The District collected four repeat samples from two locations on Spring Creek Drive
2 (462-880 and 667-055), one at 667-000 Highway 147, and one at the spring source
3 on July 18, 2016, after notification from the laboratory that the routine sample was
4 total coliform-positive. The two sample locations on Spring Creek Drive showed the
5 presence of total coliform bacteria. The District conducted a leak location survey and
6 identified two customer laterals with leaks that were connected without double check
7 valve protection. One of these connections (Lassen County Parks) was temporarily
8 taken off-line, and the other, a residence on Circle Drive, was notified of leaking
9 lateral. The District disinfected and flushed the main line and collected four additional
10 samples on July 25, 2016, two at the locations on Spring Creek Drive, one at 667-000
11 Highway 147, and one at the spring source. Two of these samples were positive for
12 total coliform bacteria, one positive sample at 667-055 Spring Creek Drive and the
13 other at 667-000 Highway 147. On July 28, 2016, the leak on Circle Drive was
14 repaired and the main line was disinfected and flushed. Five samples were collected
15 on August 2, 2016, all of which were absent of coliform bacteria. The Lassen County
16 Parks lateral was repaired on August 8, 2016.

DETERMINATION

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19 The Division has determined that the District violated Sections 64426, and 64426.1,
20 Title 22 of the CCR. Specifically, the District exceeded the total coliform MCL during
21 the month of July 2016.

DIRECTIVES

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24 The District is hereby directed to take the following actions:

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1. Comply with Sections 64426 and 64426.1, Title 22, of the CCR in all future monitoring periods.

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2. Identify a possible cause to the total coliform positive samples and describe corrective actions taken or needed. The completed assessment must be submitted to the local regulating agency (DDW District Office) by **no later than September 25, 2016**. Completing and submitting Attachment 'C' (Site Assessment Form) fulfills this directive.
3. Conduct a backflow prevention survey and take correction action to prevent flow conditions induced by a differential in pressure that causes the flow of water or other liquids/gases into the distribution pipes from any other source than the intended source. Results of the backflow prevention survey must be submitted to the DDW District Office by **no later than by October 15, 2016**.
4. Within 30 days of the issuance of this Citation, but in no case later than **September 15, 2016**, notify all persons served at the District of the MCL violation as required by Section 64463.4 and Section 64465, Title 22, of the CCR. Notification shall be completed by posting the notice contained in Attachment 'A' in conspicuous places within the service area. Changes and/or modifications to Attachment 'A' shall not be made unless approved by the Division.
5. Complete and return Attachment 'B' entitled "Compliance Certification" by **September 25, 2016**. A copy of the notice used to provide public notification shall be attached to the form.

All documents required by this Citation shall be submitted to the Division to the following address:

Michael J. McNamara, P. E.
Lassen District Engineer
State Water Resources Control Board
Division of Drinking Water
364 Knollcrest Drive, Suite 101
Redding, CA 96002
(530) 224-4800

1 Nothing in this Citation relieves Clear Creek Community Services District - Westwood
2 of its obligation to meet the requirements of Health and Safety Code, Division 104,
3 Part 12, Chapter 4 (California Safe Drinking Water Act), or any regulation, permit,
4 standard or order issued or adopted thereunder.

5
6 The Division reserves the right to make such modifications to this Citation, as it may
7 deem necessary to protect public health and safety. Such modifications may be
8 issued as amendments to this Citation and shall be effective upon issuance.

9
10 **PARTIES BOUND**

11 This Citation shall apply to and be binding upon Clear Creek Community Services
12 District, its officers, directors, shareholders, agents, employees, contractors,
13 successors, and assignees.

14
15 **SEVERABILITY**

16 The Directives of this Citation are severable, and Clear Creek Community Services
17 District shall comply with each and every provision thereof, notwithstanding the
18 effectiveness of any other provision.

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20 **FURTHER ENFORCEMENT ACTION**

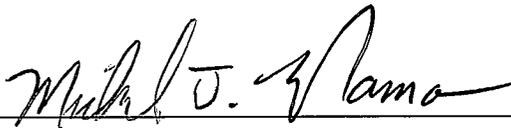
21 The California SDWA authorizes the Board to: issue a citation with assessment of
22 administrative penalties to a public water system for violation or continued violation of
23 the requirements of the California SDWA or any permit, regulation, or order issued or
24 adopted thereunder including, but not limited to, failure to correct a violation identified
25 in a citation or compliance order. The California SDWA also authorizes the Board to
26 take action to suspend or revoke a permit that has been issued to a public water
27 system if the system has violated applicable law or regulations or has failed to comply

1 with an order of the Board; and to petition the superior court to take various
2 enforcement measures against a public water system that has failed to comply with
3 an order of the Board. The Board does not waive any further enforcement action by
4 issuance of this citation.

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6

7 August 23, 2016



8 Date

Michael J. McNamara, Lassen District Engineer
Northern California Section
Division of Drinking Water
State Water Resources Control Board

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13 Attachments:

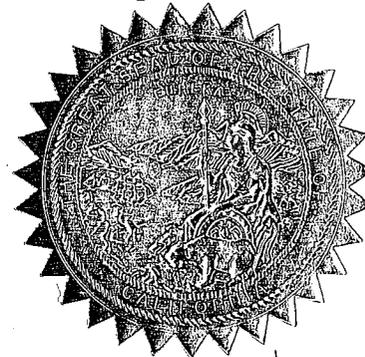
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- 'A' Public Notification: *Important Information About Your Drinking Water*
- 'B' Compliance Certification Form
- 'C' Site Assessment Form (5 pages)



IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.
Tradúzcalo o hable con alguien que lo entienda bien.

**Tests Showed Coliform Bacteria in the Clear Creek Community Services District
(CSD) Domestic Water System**

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what you should do, what happened, and what we did to correct this situation.

We routinely monitor for drinking water contaminants. On July 12, 2016, the CSD collected a routine sample from the distribution system. The sample contained total coliform bacteria. On July 18, 2016, four repeat samples were collected from the portion of the distribution system. Two of these samples also contained total coliform bacteria. The standard is that no more than one sample per month may show the presence of total coliform bacteria.

What should I do?

You do not need to boil your water or take other corrective actions. However, if you have specific health concerns, consult your doctor.

People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from EPA's Safe Drinking Water Hotline at 1(800) 426-4791.

What does this mean?

This is not an emergency. If it were, you would have been notified immediately. Total coliform bacteria are generally not harmful themselves. *Coliforms are bacteria which are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.*

Usually, coliforms are a sign that there could be a problem with the system's water source or distribution system (pipes). Whenever we detect coliform bacteria in any sample, we do follow-up testing to see if other bacteria of greater concern, such as fecal coliform or *E. coli*, are present. **We did not find any of these bacteria in our subsequent testing, and further testing shows that this problem has been resolved.**

What happened? What was done?

The source of the coliform bacteria in the drinking water supply has not been determined, but an initial assessment identified two leaking private laterals that may require backflow prevention. The private lateral leaks were either repaired or physically disconnected. Additionally, the CSD disinfected and flushed the main line in the affected area, and subsequent samples were absent of total coliform bacteria. The source water was also absent of total coliform bacteria, therefore water will continue to be supplied from our spring source, which was unaffected. Additionally, the CSD has been directed, by the Division of Drinking Water, to conduct a backflow prevention survey, and take corrective action to prevent backflow conditions.

For more information, please contact Patricia Mudrich at (530) 256-3096 or P.O. Box 833, Westwood, CA 96137.

This notice is being provided to you by Clear Creek Community Services District in compliance with the California Domestic Water Quality and Monitoring Regulations as a means of keeping the public informed.

CERTIFICATION OF COMPLETION OF PUBLIC NOTIFICATION

This form, when completed and returned to the State Water Resources Control Board Division of Drinking Water (364 Knollcrest Drive, Suite 101, Redding, CA 96002), serves as certification that public notification to water users was completed as required by the California Water Quality and Monitoring Regulations. Completing public notification and providing the Division of Drinking Water with certification is important. Failure to do so will result in additional hourly time charges to your water utility and may result in a formal enforcement action with monetary penalties.

Public Water System Name Clear Creek Community Services District
Public Water System No. 1800512

Public notification for the June 2016 bacteriological failures was performed by the following method(s) (check and complete those that apply):

The notice was published in the local newspaper on _____.
A copy of the newspaper notice is attached.

The notice was mailed to users on _____.
A copy of the notice is attached.

The notice was hand delivered to water customers on _____.
A copy of the notice is attached.

The attached notice was posted in the following conspicuous places:

For this method, provide the date (or dates) that the notice was posted _____.

I hereby certify that the above information is factual.

Printed Name

Signature

Date