



Ron Chapman, MD, MPH
Director & State Health Officer

State of California—Health and Human Services Agency
California Department of Public Health

DRINKING WATER FIELD OPERATIONS BRANCH
50 D STREET, SUITE 200, SANTA ROSA, CA 95404
PHONE: (707) 576-2145 / FAX: (707) 576-2722
INTERNET ADDRESS: www.cdph.ca.gov



EDMUND G. BROWN JR.
Governor

March 19, 2014

Redwood Valley County Water District Board of Directors
c/o Mr. Bill Koehler, General Manager
P.O. Box 399
Redwood Valley, CA 95470

Re: Ukiah Valley Regional Drought Planning

Dear Board Members:

As a result of both the current drought and historical droughts, the California Department of Public Health (CDPH) recognizes the importance and need for interagency cooperation to ensure adequate water supplies throughout the Ukiah Valley and the need for a regional drought contingency plan. The Department initiated a meeting on March 12, 2014 of the local water system purveyors and the Mendocino County Russian River Flood Control and Water Conservation Improvement District (RRFC) to propose creating an Ukiah Valley Drought Contingency Plan.

The first action item to come from this meeting was the recognition of the importance of defining a basic level(s) of water service for domestic purposes from which to begin drought planning. The Department was requested to propose conservation water service tiers for Ukiah Valley water purveyors to consider in agreeing to a regional drought contingency plan. Based on our review of each water system's 2012 water usage, current activities at the State Water Resources Control Board and the World Health Organization recommendations, the Department recommends that three tiers of water supply levels be evaluated:

- 80 gallons per person per day,
- 50 gallons per person per day, and
- 27 gallons per person per day.

These tiers would represent times when water systems would provide drought assistance to other Ukiah Valley water purveyors to ensure that all water systems are able to maintain the same level of minimal water supply for domestic and health and safety purposes. It is assumed that at times when interagency drought support is being provided, the above water service tiers would be imposed as mandatory water

IN REPLY

MAR 21 2014

rationing levels and that no excess water would be available for agricultural or other water intensive uses.

We must stress that consideration of these suggested service levels by Ukiah Valley water purveyors are only for use under severe drought conditions and adoption in a regional drought contingency plan are strictly voluntary on the part of the participating water purveyors. They are not in any way a mandate from the Department and are not legally binding.

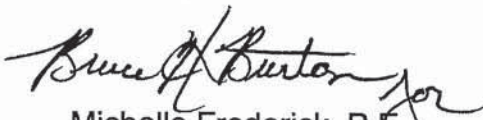
We are requesting that each Ukiah Valley water purveyor and the RRFC review these levels and determine if they would be willing to: (1) participate in a regional drought contingency plan which includes interagency cooperation to ensure a minimum water service to all domestic water users in the Ukiah Valley, and (2) indicate if the above tiers would be acceptable. The Department requests that a response be received by **April 18, 2014**.

Once each water purveyor provides its evaluation of these water supply levels, the Department will facilitate additional planning meetings to address drafting of a regional drought contingency plan. These planning meetings will include reviewing water supply scenarios at the different tiers to evaluate where excess water may exist at each tier, evaluating physical water interties and locating areas that may need modification to facilitate transfer of water across the valley at these tiers, and reviewing water rights to discuss what short-term or long-term changes may be necessary to ensure coverage of the entire valley during periods of drought.

During each step of the planning, we will keep you informed of the overall process and direction and request conceptual concurrence from the governing boards of each participating water purveyor for any major steps. The purpose of this is to ensure that all parties agree to the conceptual pathway taken, so that the final drought contingency plan will be a product of interagency agreement throughout the process.

Thank you for you and your staff's commitment to ensuring safe and adequate drinking water to your customers. I would greatly appreciate your support to help us all ensure minimal drinking water supplies for health and safety across the Ukiah Valley. If you have any questions, please feel free to call Joy Wildflower or myself at (707) 576-2145.

Sincerely,



Michelle Frederick, P.E.
District Engineer
Mendocino District Office

Subject: RE: This mornings meeting

From: "Frederick, Michelle (CDPH-DDWEM)" <Michelle.Frederick@cdph.ca.gov>

Date: 3/24/2014 2:02 PM

To: ""Sean White"" <rrfc@pacific.net>, Pam Jeane <Pam.Jeane@scwa.ca.gov>

CC: Jay Jasperse <Jay.Jasperse@scwa.ca.gov>, "Evoy, Barbara@Waterboards" <Barbara.Evoy@waterboards.ca.gov>, "O'Hagan, John@Waterboards" <John.O'Hagan@waterboards.ca.gov>, "Wildflower, Joy (CDPH-DDWEM)" <Joy.Wildflower@cdph.ca.gov>, Paul Zellman <pzellman@mcn.org>, Jeanne Zolezzi <JZOLEZZI@herumcrabtree.com>, "Mazzer, David (CDPH-DDWEM)" <David.Mazzer@cdph.ca.gov>, "Starr, Mark (CDPH-EXE-DIR)" <Mark.Starr@cdph.ca.gov>, "Burton, Bruce (CDPH-DDWEM-NCDWFOB)" <Bruce.Burton@cdph.ca.gov>, "Cajina, Stefan (CDPH-DDWEM)" <Stefan.Cajina@cdph.ca.gov>, "Traversaro, Jodi@CalOES" <Jodi.Traversaro@CalOES.ca.gov>, ""Debbie.Davis@OPR.CA.GOV"" <Debbie.Davis@OPR.CA.GOV>, "Thomas, Janice (CDPH-DDWEM)" <Janice.Thomas@cdph.ca.gov>

X-Account-Key: account4

X-UIDL: 00001478505b53fc

X-Mozilla-Status: 0011

X-Mozilla-Status2: 00000000

Return-Path: <Michelle.Frederick@cdph.ca.gov>

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X-SpamScore: -4

X-BigFish: VPS-4(zz9371i1083i542i111alzz1f42h208ch1ee6h1de0h1fdah2073h2146h1202h1e76h2189h1d1ah1d2ah21bch1fc6hzz1de098h1de097hz2dh109h2a8h:

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Thread-Index: AQHPRGviVmR4BFaBw0i/+SRb27INnJrwrNWQ

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References: <532B3614.2020401@pacific.net>

In-Reply-To: <532B3614.2020401@pacific.net>

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Content-Language: en-US

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MIME-Version: 1.0

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X-Bayes-Prob: 0.0001 (Score 0, tokens from: rrfc@pacific.net, @@RPTN)

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Hi Sean,

Per our conversations today, CDPH agrees that 80 gallons per day per person provided by RRFC meets the health and safety domestic needs of Redwood Valley CWD's population and understands that approximately 44 ac-ft of domestic water usage have been used to date toward this allowance.

Thank you for your support on this very important issue.

Michelle

Michelle Floyd Frederick, P.E.
District Engineer-Mendocino District
California Department of Public Health - Drinking Water Program
50 D Street, Suite 200
Santa Rosa, CA 95404
Phone: (707) 576-2731 Fax: (707) 576-2722
michelle.frederick@cdph.ca.gov

-----Original Message-----

From: Sean White [<mailto:rrfc@pacific.net>]

Subject: Water for Emergency Health and Safety Needs of Redwood Valley
From: "Kassel, Jim@Waterboards" <Jim.Kassel@waterboards.ca.gov>
Date: 3/24/2014 11:05 AM
To: "rrfc@pacific.net" <rrfc@pacific.net>
CC: "Evoy, Barbara@Waterboards" <Barbara.Evoy@waterboards.ca.gov>, "Montgomery, Amanda@Waterboards" <Amanda.Montgomery@waterboards.ca.gov>, "Lee, Katherine@Waterboards" <Katherine.Lee@waterboards.ca.gov>, "O'Hagan, John@Waterboards" <John.O'Hagan@waterboards.ca.gov>, "Debbie.Davis@OPR.CA.GOV" <Debbie.Davis@OPR.CA.GOV>, "Traversaro, Jodi@CalOES" <Jodi.Traversaro@CalOES.ca.gov>
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X-UIDL: 00001471505b53fc
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X-Mozilla-Status2: 00000000
Return-Path: <Jim.Kassel@waterboards.ca.gov>
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Received: from mail164-co9 (localhost.localdomain [127.0.0.1]) by mail164-co9 (MessageSwitch) id 1395684315561378_27710; Mon, 24 N
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Thread-Topic: Water for Emergency Health and Safety Needs of Redwood Valley
Thread-Index: Ac9Hi5e0J5DJ1TP/S+u+ikhIMn1D9Q==
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Dear Sean,

Thank you for the discussion this morning by phone regarding the plans of the Russian River Flood Control and Water Conservation District (District) to provide 355 AF in 2014 to Redwood Valley for its municipal health and safety needs. We believe that the District can supply this water to Redwood Valley under its existing water rights, and we believe the rate of 80 gallons per person per day should be sufficient for this purpose.

Sincerely,

James W. Kassel, P.E.
 Assistant Deputy Director for Water Rights
 Division of Water Rights
 State Water Resources Control Board

Subject: RE: This mornings meeting
From: Pam Jeane <Pam.Jeane@scwa.ca.gov>
Date: 3/23/2014 3:17 PM
To: Sean White <rrfc@pacific.net>
CC: Jay Jasperse <Jay.Jasperse@scwa.ca.gov>, Barbara Evoy <BEvoy@waterboards.ca.gov>, "John O'Hagan" <JOHAGAN@waterboards.ca.gov>, Michelle Frederick <Michelle.Frederick@cdph.ca.gov>, "Wildflower, Joy (CDPH-DDWEM)" <Joy.Wildflower@cdph.ca.gov>, Paul Zellman <pzellman@mcn.org>, Jeanne Zolezzi <JZOLEZZI@herumcrabtree.com>
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X-UIDL: 00001462505b53fc
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Return-Path: <Pam.Jeane@scwa.ca.gov>
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Received: from mail.scwa.ca.gov (mail.scwa.ca.gov [75.21.46.202]) by colo7.roaringpenguin.com (8.14.3/8.14.3/Debian-9.4) with ESMTMP id s2NMHaJu019160 for <rrfc@pacific.net>; Sun, 23 Mar 2014 18:17:37 -0400
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References: <532B3614.2020401@pacific.net>
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X-Barracuda-Spam-Report: Code version 3.2, rules version 3.2.3.4190 Rule breakdown below pts rule name description -----
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Sean:
This reflects my understanding of the situation at this time.

I'm sure we will be talking again soon.

Pam Jeane
Sonoma County Water Agency
(707) 521-1864

From: Sean White [rrfc@pacific.net]
Sent: Thursday, March 20, 2014 11:40 AM
To: Pam Jeane
Cc: Jay Jasperse; Barbara Evoy; John O'Hagan; Michelle Frederick; 'Wildflower, Joy (CDPH-DDWEM)'; Paul Zellman; Jeanne Zolezzi
Subject: This mornings meeting

All:

Thank you for meeting with me to develop a mutually agreeable plan for

the upper basin. The agreement is based on input from the SWRCB, CDPH, as well as updated reservoir models. To ensure we are on the same page this is my understanding of our consensus:

- 1) RRFC can serve Redwood Valley up to 355 af in 2014. Based on calculations done in concert with CDPH and Redwood this will meet RVCWD's needs for municipal use at a rate of 80 gallons per person per day. RVCWD will need to find an alternative source/basis of right for any additional water. Redwood is currently working with Millview CWD to obtain additional supply.
- 2) RRFC can relax mandatory conservation to 25%
- 3) SCWA will make releases for frost in co-ordination with RRFC and the MCFB
- 4) Frost releases may affect the amount of water available for late season irrigation. SCWA may ask for additional conservation to mitigate for storage losses if necessary. SCWA will work with Ag to develop any necessary plans.

In order to for the RRFC to memorialize this understanding so my board may take necessary action on Monday the 24th, please let me know that you agree with my understanding of our consensus. Thanks again for working together to get us all threw this challenging year.

Sean