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2 **G. WHEREAS**, the Agency’s ability to supply water to treated water customers from the
3 Western Water System to meet the needs of human consumption, sanitation, fire protection,
4 economic and other purposes is dependent in part on the amount of water that can be delivered to the
5 Christian Valley Park Water Treatment Plant, the Bowman Water Treatment Plant and the Auburn
6 Water Treatment Plant from Zone 3 and in part on the ability of the treated water customers in the
7 Western Water System to reduce their water demand by 25% or more; and

8 **H. WHEREAS**, the loss of water supply from PG&E’s Canal has rendered the Agency
9 unable to supply all of the water needs of its water customers who receive untreated water from the
10 Agency’s canals (“canal customers”); and

11 **I. WHEREAS**, because of the collapse of the PG&E Bear River Canal and the resulting
12 water shortage emergency the Agency has no water that it can make available to its Zone 5 customers
13 this year;

14 **J. WHEREAS**, to provide at least some water to all canal customers, it is necessary to
15 reduce water deliveries to the Agency’s canals in an equitable manner; and

16 **K. WHEREAS**, on May 5, 2011, in light of the foregoing facts, and at the request of
17 PG&E for a declaration of emergency to support its requests for expedited permits and other
18 approvals needed to begin its repair of the Canal, this Board found and declared, by its Resolution 11-
19 16, that a water shortage emergency exists within its Western Water System service area; and

20 **L. WHEREAS**, notice of the time and place of a public hearing on May 10, 2011, by this
21 Board was duly given and published, and at that hearing consumers of the Agency’s water supply
22 were given an opportunity to be heard concerning the declaration of water shortage emergency and to
23 present their respective needs for water to the Board, and such public input has been duly received
24 and considered by this Board.

25 **NOW, THEREFORE, BE IT RESOLVED** by the Board of Directors of the Placer County
26 Water Agency as follows:

- 27 1. All of the above recitals are true and correct and this Board so finds and determines.
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- 2 **2.** For all the reasons set forth in the above recitals, this Board hereby confirms its findings and
- 3 declaration in Resolution No. 11-16 that a water shortage emergency condition prevails within
- 4 the Agency's Western Water System as a result of the collapse and total failure of the PG&E
- 5 Bear River Canal.
- 6 **3.** The Board extends its profound gratitude to Nevada Irrigation District, the Cities of Roseville
- 7 and Lincoln and San Juan Water District for the emergency water supplies which they have so
- 8 quickly and graciously provided to the Agency to assist in partially meeting water needs of
- 9 the residents, businesses and water users of Placer County Water Agency and directs the
- 10 General Manager to convey its thanks to them.
- 11 **4.** Due to the loss of supply from the PG&E Canal, no supplemental water exists for distribution
- 12 and delivery to Zone 5, and the declaration of water availability for Zone 5 provided by the
- 13 Board at its meeting of April 7, 2011 is hereby rescinded.

14 **5. Treated Water Use**

15 In order to try to ensure the continued dependable supplies of water for public health and

16 safety, including particularly for domestic, sanitation and fire-fighting use, all customers that

17 receive their water supplies from the Agency's Western Water System, including all retail and

18 wholesale customers of both treated and untreated water, are requested to reduce their water

19 consumption by 25% or more by observing at least the following water use practices, and the

20 Agency staff is directed to use all reasonable methods to assist treated water customers in

21 making such reductions:

22 **a. Outdoor use of water**

- 23 **i.** Customers with an even-numbered street address should use water outdoors
- 24 only on Tuesday, Thursday and Saturday.
- 25 **ii.** Customers with an odd-numbered street address should use water outdoors
- 26 only on Wednesday, Friday and Sunday.
- 27 **iii.** Do not use water outdoors on Mondays.
- 28 **iv.** Water only during early morning or after sunset and avoid watering during
- daylight hours.

- v. Reset water timers to reduce by 25% the minutes a valve station is operating, to reduce outdoor irrigation to the extent practicable. Inspect your landscape irrigation systems for leaks, adjust spray heads to minimize overspray and prevent runoff.
- vi. Non-commercial vehicle washing should be done only by using a bucket and hose with a shutoff nozzle.
- vii. Use a broom or rake to clean streets, sidewalks, parking lots or driveways; do not use water for outdoor cleaning.
- viii. To the extent possible, do not add water to decorative fountains, pools, ponds and decorative waterways and do not refill them until the water shortage emergency is over. Use water recirculation system in all decorative water features.
- ix. If drained, swimming pools should not be refilled.

b. Indoor Water Use

- i. Run dishwashers and washing machines only when there is a full load.
- ii. Repair toilet leaks and dripping faucets.
- iii. Do not run water needlessly such as when brushing teeth, washing dishes by hand or shaving.
- iv. Limit shower time to five minutes and install low-flow shower heads and faucet aerators.
- v. Never put water down the drain when you can use it for purposes such as watering a plant or garden or cleaning.
- vi. Avoid flushing the toilet unnecessarily. Dispose of facial tissues and other such waste in the trash rather than the toilet.

c. Commercial Indoor Water Use.

- i. Serve water to commercial patrons only if expressly requested.
- ii. Observe the practices identified above in (a) and (b) to the extent practicable.

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2 **d. Resale Water**

3 Staff is directed to contact all resale water suppliers to which the Agency provides water
4 and urge that each request its customers to conserve water and reduce water use by 25%
5 by adhering to the indoor, outdoor, commercial and hydrant water use practices set forth
6 in paragraph 5 of this resolution.

7 **e. Hydrant Use**

8 Applications for use of water from public hydrants will be granted subject to limitations of
9 hydrant location and such other conditions as are reasonably necessary to prevent depletion of
10 supplies needed for human consumption, sanitation and fire-fighting purposes.

11 **6. Canal Water Use**

12 In order to try to ensure the continued dependable supplies of water for public health and
13 safety, including for domestic, sanitation and fire-fighting use, the Agency staff is directed to
14 use all reasonable methods in the operation of the Western Water System, including, but not
15 limited to, changing the sizes of the orifices through which water is delivered to customers
16 and instituting "rolling" or alternating canal outages. Among the steps that the Board hereby
17 specifically authorizes are the following:

18 **a.** Orifices for all canal water customers in Zone 3, and for customers in Zone 1 who take
19 water from canals that deliver water to a water treatment plant must be resized to
20 provide no more than 50% of the customer's summer water delivery rate or ½ miners
21 inch, whichever is greater, *provided that*, orifices of commercial customers shall be
22 resized to provide 75% of the customer's summer water delivery rate or ½ miners inch
23 whichever is greater, and *provided further that* orifices that provide wholesale water
24 for treated water systems shall not be resized or reduced. Staff is authorized and
25 directed to implement this orifice resizing as expeditiously as possible.

26 **b.** A variance from the provisions of subparagraph 6(a) above may be granted based
27 upon undue hardship, upon application in writing to the Agency's General Manager or
28 his designee, stating in detail the alleged hardship, and after a finding by the General
Manager that such a variance will not prevent the Agency from meeting domestic,
sanitation and fire protection needs and is in the public interest. Upon granting any

1 such variance, the General Manager may impose such conditions as he determines to
2 be just and proper to protect public health and safety.

3 c. A canal water customer whose orifice is not resized will nevertheless be subject to
4 reduced water supplies through rotating canal outages that are intended to stretch the
5 available water supply as far as possible. Depending on weather, the source and
6 availability of water for any given canal, the length of the canal and its diversions and
7 losses, this will mean different scheduled outages for different canals.

8 i. Staff is authorized and directed to rotate the use of the canals in the Agency's
9 canal system to provide water periodically to every canal customer to the
10 extent possible, as frequently as possible.

11 ii. In recognition that the maximum use of available water is achieved when
12 customers know in advance of its availability, staff is directed to inform
13 customers by all reasonable methods available, including by posts on the
14 Agency's website, of the schedule of canal water availability for each canal
15 and a listing of the time when water is released into the head of any given
16 canal.

17 iii. Canal operators are directed to maintain communication with the Customer
18 Service personnel at the Agency's office and to inform them of the time that
19 water is released into each canal, and of any problems that become known
20 impeding the delivery of water in any canal.

21 iv. Water delivery entitlement of any customer who informs the Agency in
22 writing that he or she is willing to forego untreated water delivery for the
23 duration of the Water Shortage Emergency will be preserved, and no fees or
24 charges related to the discontinuance or reinstatement of service, otherwise
25 imposed by Agency Regulations Nos. 40402 or 41305, will be assessed.

26 7. At each meeting of the Board until the Declaration of Water Shortage Emergency is rescinded
27 by the Board, the Board will consider whether additional or mandatory measures must be
28 taken to address the emergency. Staff is directed to agendize and report to the Board at each
meeting the status of water supplies, the adequacy of conservation to meet health and safety
needs, and to recommend whether additional conservation measures should be requested or
required.

1 8. The actions taken hereunder are exempt from the provisions of the California Environmental
2 Quality Act of 1970 in that they constitute an emergency project, and the General Manager of
3 the Agency is hereby directed to file a Notice of Exemption with the county clerk.

4 **THE FOREGOING RESOLUTION WAS DULY PASSED** at a meeting of the Board of
5 Directors of the Placer County Water Agency held May 10, 2011, by the following vote on
6 roll call:

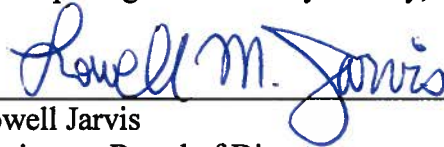
7 AYES: Directors Alex Ferreira, Mike Lee, Ben Mavy, Chair Lowell Jarvis

8 NOES: None

9 ABSTAIN: None

10 ABSENT: Director Gray Allen

11 Signed and approved by me after its passage this 10th day of May, 2011.

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13 _____
14 Lowell Jarvis
15 Chairman, Board of Directors
16 Placer County Water Agency

17 ATTEST:

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20 Cheri Sprunck
21 Clerk, Board of Directors
22 Placer County Water Agency
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