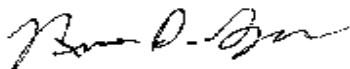


City of Calistoga

Staff Report

TO: Honorable Mayor and City Council
FROM: Michael Kirn, Director of Public Works/City Engineer
DATE: May 20, 2014
SUBJECT: Consideration of an Amendment to Resolution No. 2014-013 to Change the Stage II Water Emergency Best Management Practices

APPROVAL FOR FORWARDING:



Richard D. Spitler, City Manager

1
2 **ISSUE:** Consideration of an Amendment to Resolution No. 2014-013 to Change the Stage II
3 Water Emergency Best Management Practices.

4
5 **RECOMMENDATION:** Adopt resolution.

6
7 **BACKGROUND / DISCUSSION:**

8
9 On February 4, 2014 the City Council adopted Resolution No. 2014-013 declaring a Stage II
10 water emergency (in accordance with CMC 13.04.340) and implementing Stage II water
11 conservation, which would require mandatory water conservation through best management
12 practices (“BMP”) and impose a monetary surcharge for violations. The overall conservation
13 goal is a 20% reduction from the prior year’s usage.

14
15 Since this action, there was increased rainfall that filled up the Kimball Reservoir (310 acre feet).
16 Also, the State has announced that Calistoga can use its 820 acre feet of NBA water reserve this
17 calendar year. In September it is proposed that an additional 5% of the 2014 NBA allocation will
18 be released (around 96 acre feet). Since annual city-wide water consumption has averaged 754
19 acre feet, the intertie with Lake Berryessa has been put on hold. However, the State strongly
20 advises that local efforts to conserve water continue to seek a 20% reduction, as it is uncertain
21 what amount of rain will be received this coming winter.

22
23 Since March 1st when the Stage II Emergency declaration became effective, water consumption in
24 Calistoga has dropped 7.7%. A breakdown of this shows residential use has dropped 11% and
25 commercial use has increased 1.2%. Accordingly, there is need for further water conservation

26 education and oversight. To assist in this effort recruitment for a water conservation coordinator is
27 underway.

28
29 The Calistoga community has responded by following the best management practices. However,
30 staff received a letter from Susan Snook with a recommendation that the outdoor irrigation days
31 be changed (see Attachment 3). Presently the adopted best practice is to outdoor irrigate with
32 potable water only during the early morning hours to reduce evaporation loss with an odd/even
33 address watering schedule (odd addresses water Tuesday and Thursday and even water Monday
34 and Wednesday). No outdoor irrigation on Friday, Saturday or Sunday with potable water.

35
36 Ms. Snook believes that this schedule creates a long time period between watering which is
37 harmful to plants, especially in the hot weather. Staff has reviewed this request against the
38 overall water supply status and believes her recommendation has merit. Accordingly, it is
39 recommended that the best management practices be change to read:

40
41 **All Water Customers:**

- 42
43 • Outdoor irrigation with potable water only during the early morning hours to reduce
44 evaporation loss with an odd/even address watering schedule (odd addresses water
45 Tuesday and Friday and even water Monday and Thursday). No outdoor irrigation on
46 Saturday or Sunday with potable water.

47
48 **FISCAL IMPACT:**

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50 This action will not significantly change the fiscal impact of the overall water conservation
51 program.

52
53 **CEQA COMPLIANCE:**

54
55 In accordance with CEQA Guidelines Section 15378 (a) the recommended resolution to impose
56 mandatory water conservation is not a “project” subject to CEQA.

57
58 **ATTACHMENT**

- 59 1- Draft Resolution
60 2- Resolution No. 2014-13 Declaring a Stage II Water Emergency
61 3- Letter from Susan Snook

RESOLUTION 2014 - XXX

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CALISTOGA,
COUNTY OF NAPA, STATE OF CALIFORNIA, AMENDING RESOLUTION
NO. 2014-013 TO CHANGE THE STAGE II
WATER EMERGENCY BEST MANAGEMENT PRACTICES**

WHEREAS, on February 4, 2014 the City Council adopted Resolution No. 2014-013 which declared that a Stage II Water Emergency for the City of Calistoga exists and mandatory water conservation measures are needed to achieve a desired water conservation goal of twenty percent under last year’s water usage; and

WHEREAS, this resolution approved Best Management Practices (BMPs) for water conservation to reach the desired 20% reduction in water use; and

WHEREAS, since March 1, 2014 these BMP’s have been used by many water users; and

WHEREAS, it has been determined that there is need to revise the BMP’s based upon the recommendation by water users; and

WHEREAS, at the City Council meeting of May 20, 2014 the recommendation to change the outdoor irrigation days was considered and public input was received; and

WHEREAS, it is in the public interest and general welfare to amend the BMP’s contained in Resolution No. 2014-013 to achieve water conservation objectives in a manner that is beneficial to all users.

NOW, THEREFORE BE IT RESOLVED that the City Council of the City of Calistoga amends City Council Resolution No. 2014-013, Exhibit A City of Calistoga, 2014 Best Management Practices (BMP’s) for Water Conservation to read as set forth in Exhibit A attached hereto.

NOW, BE IT FURTHER RESOLVED that the other provisions of City Council Resolution No. 2014-013 are not changed by this resolution and shall remain in effect.

PASSED, APPROVED, AND ADOPTED by the City Council of the City of Calistoga at a regular meeting held this 20th day of May, 2014, by the following vote:

- AYES:**
- NOES:**
- ABSTAIN:**
- ABSENT:**

CHRIS CANNING, Mayor

ATTEST:

Kathy Flamson, Deputy City Clerk

Exhibit A

City of Calistoga, 2014 Best Management Practices (“BMP”) for Water Conservation

All Water Customers:

1. **Outdoor irrigation with potable water only during the early morning hours to reduce evaporation loss with an odd/even address watering schedule (odd addresses water Tuesday and Friday and even water Monday and Thursday). No outdoor irrigation on Saturday or Sunday with potable water.**
2. No initial filling or draining of swimming pools with potable water. Pools can be topped off to prevent damage to pumps and equipment.
3. No washing sidewalks, buildings, driveways, patios, or other paved areas with potable water
4. No noncommercial washing of privately owned motor vehicles, trailers and boats except from a bucket and hose equipped with an automatic shut-off nozzle
5. Prohibiting any use of water from a fire hydrant, except for fighting fires and line flushing required by regulatory agencies.
6. No use of potable water for dust control or compaction at construction sites
7. Inspect all irrigation systems, repair leaks, and adjust spray heads to provide optimum coverage and eliminate avoidable over-spray.
8. Run full loads through dishwasher
9. Wash full loads of laundry

Restaurants

1. Tap water provided to customers only upon request
2. Scrape all dishes prior to rinsing
3. Run full loads through dishwasher
4. Wash full loads of linens

Hotels and Spas

1. Bed linens and towels changed only upon guest request
2. Wash full loads of linens/laundry
3. Inspect all irrigation systems, repair leaks, and adjust spray heads to provide optimum coverage and eliminate avoidable over-spray
4. No washing sidewalks, driveways, patios, or other paved areas with potable water
5. Prohibit any use of water from a fire hydrant, except for fighting fires and line flushing required by regulatory agencies
6. No initial filling or draining of swimming pools using potable water. Pools can be topped off to prevent damage to pumps and equipment.
7. No noncommercial washing of privately owned motor vehicles, trailers and boats except from a bucket and hose equipped with an automatic shut-off nozzle

Violation of a BMP is subject to issuance of a notice of violation or other citation and subject to monetary penalties. Violations are cumulative unless there are no violations during the subsequent billing cycle.

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