

# City of Calistoga

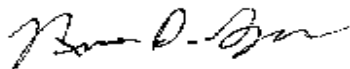
## Staff Report

**TO:** Honorable Mayor and City Council Members  
**FROM:** Michael Kirn, Public Works Director/City Engineer  
**DATE:** June 17, 2014  
**SUBJECT:** Consideration of a Resolution that:

1. Adopts the San Francisco Bay Area Integrated Regional Water Management Plan Update.
2. Authorizes the Submittal of a Grant Under Proposition 84 for Funding of the Recycled Water Storage Facility.
3. Designates the City Manager or Public Works Director as Agents of the City for Purposes of Securing Grant Funding.

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APPROVAL FOR FORWARDING:




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Richard Spitler, City Manager

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1 **ISSUE:**

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3 Consideration of a Resolution adopting the San Francisco Bay Area Integrated  
4 Regional Water Management Plan Update, authorizes the submittal of an  
5 application under Proposition 84, and designates the City Manager or the Public  
6 Works Director as Agents of the City for purposes of securing grant funding.

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8 **RECOMMENDATION:**

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10 Adopt Resolution.

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12 **BACKGROUND:**

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14 The City of Calistoga's Dunaweal Wastewater Treatment Plant (WWTP) is  
15 regulated by NPDES Permit No. CA0037966 currently implemented as Order No.  
16 R2-2010-0104. The WWTP may discharge fully treated effluent to the Napa  
17 River from November 1 to June 15 provided minimum river to effluent flow ratios  
18 are maintained. Due to extremely dry conditions over the last several years there

19 have been instances when river flows were too low to allow significant release of  
20 tertiary treated wastewater. As a result the City was left with no option but to  
21 over irrigate the irrigation fields and treated wastewater “bypassed” the permitted  
22 discharge point. These “bypass” events were approved of by the Regional  
23 Water Quality Control Board prior to commencement.

24  
25 City staff met with Regional Water Quality Control Board staff on May 14, 2013 to  
26 discuss permit compliance. Based on those discussions one project that was  
27 agreed upon with the Regional Board was to increase effluent storage capacity –  
28 either on a temporary or permanent basis. The need for increased storage  
29 capacity was further reinforced by Regional Board staff at the Mayor’s  
30 Community Forum held October 16, 2013.

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32 Staff has attempted to secure the right to adjacent private storage ponds on  
33 temporary and permanent basis. Unfortunately, these efforts were unsuccessful  
34 and we are pursuing alternate permanent storage.

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36 The City owns approximately ten acres (adjacent to the existing 10 million gallon  
37 recycled water storage pond) and is currently used for irrigation. This parcel has  
38 been identified as the most cost effective location for construction of a new  
39 recycled water storage facility (Project) that provides approximately forty days of  
40 storage under average daily flows.

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42 **DISCUSSION:**

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44 Staff has been searching for funds to help defray the costs of construction of the  
45 Project. Proposition 84 is a multi-round grant opportunity that staff is going after.  
46 The program is administered by the Department of Water Resources (DWR) and  
47 locally through the Bay Area Integrated Regional Water Management Plan  
48 (BAIRWMP). DWR requires that Prop 84 funds are only available to projects that  
49 are included in an adopted Integrated Regional Water Management Plan  
50 (IRWMP).

51  
52 The BAIRWMP is a planning document for the nine-county Bay Area region,  
53 including Napa County. It is a roadmap to coordinate and improve water and  
54 watershed resources, and the San Francisco Bay. The Plan also serves as a  
55 platform to secure state and federal funding for prioritized water projects.

56  
57 The original 2006 BAIRWM Plan was adopted in 2007. Proposition 84, a  
58 subsequent bond measure, requires that IRWMPs be updated to comply with the  
59 2012 Integrated Regional Water Management Guidelines published by DWR.

60  
61 After a year of editing, project submittals, and public workshops, the BAIRWMP  
62 Update was completed in September 2013 and submitted to DWR in January  
63 2014. Staff from various agencies participated as the Regional Water

64 Management Group (the Coordinating Committee) for the Board of Directors of  
65 the BAIRWMP Board. The 2013 BAIRWMP Update was adopted on March 24,  
66 2014, with all DWR public noticing requirements for the region being met.

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68 The attached executive Summary provides a succinct rundown of the BAIRWMP  
69 Update. The full document (963 pages) is housed at [www.bairwmp.org](http://www.bairwmp.org). Key  
70 updates to the original 2006 Plan include a new chapter on climate change, an  
71 emphasis on sub-regions, and 315 ranked priority projects.

72  
73 For the last several months City staff has been engaged with the Coordinating  
74 Committee to include our Project as eligible for the current round of funding. The  
75 Bay Area regional grant application process was very competitive, with 54  
76 projects totaling over \$420 million submitted from the nine Bay Area counties.

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78 In late May, 2014 Public Works staff attended the final selection meeting of the  
79 Coordinating Committee and we were successful in getting our Project added as  
80 one of the eleven that will be forwarded to the State for final consideration for  
81 grant funding. The total cost of this project is estimated at over \$1 million and we  
82 hope to receive \$750,000 in grant funding. Final notification of award is expected  
83 in late August of this year. The Project is currently in the design phase and we  
84 expect to be under construction later this summer with completion by early spring  
85 of 2015.

86  
87 As a “Partner Agency” expected to receive Prop 84 funding, the City is required  
88 to adopt the BAIRWMP Update. The BAIRWMP Update is complementary to  
89 participating agencies’ individual plans and programs and does not supersede  
90 them. Adoption of the BAIRWMP Update does not prohibit or affect in any  
91 fashion the City of Calistoga’s planning efforts separate from the IRWMP Update.

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93 **CEQA:**

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95 City staff recommends that the City Council determine that the recommended  
96 action is Exempt from CEQA pursuant to CEQA Guidelines Sections 15262 and  
97 15306 because the BAIRWMP Update consists of basic data collection that  
98 would not result in the disturbance of any environmental resource and involves  
99 planning studies for possible actions that the participating agencies have not yet  
100 approved. The construction of the Recycled Water Storage Facility project would  
101 be subject to review under CEQA and this would be conducted as part of the  
102 actual project.

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104 **CONSISTENCY WITH CITY COUNCIL GOALS AND OBJECTIVES:**

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106 The recommended action supports the FY 2014/15 City Council Goal No. 3,  
107 Objectives 1 and 2 by providing a funding mechanism to “...maintain high level of

108 service and reliability of the City's infrastructure systems and facilities", and  
109 "upgrade and maintain the long-term reliability of the City's water supply."

110 **FISCAL IMPACT:**

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112 There is no financial impact associated with adoption of the BAIRWMP Update,  
113 as it does not entail a direct commitment of resources. There is no joint  
114 commitment or responsibility by the BAIRWMP participants to implement any or  
115 all of the listed projects. Any significant water-related project that the City of  
116 Calistoga chooses to pursue would require City Council consideration, at which  
117 time the appropriate funding for such a commitment would be identified.

118

119 There is a fee of \$13,740 required to be paid to the Association of Bay Area  
120 Governments/San Francisco Estuary Partnership (ABAG/SFEP) for consultant  
121 activities administrative associated with the Prop 84 grant application. A  
122 separate agreement for these services was previously executed by the City  
123 Manager as the contract amount was within the limits of his authority. Funds for  
124 these services are included in the FY 2013/14 CIP Budget under New Effluent  
125 Storage Pond.

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128 **ATTACHMENTS:**

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130 1. Resolution.

131 2. Executive Summary, San Francisco Bay Area Integrated Regional Water  
132 Management Plan Update, September 2013.

## RESOLUTION 2014- XXX

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CALISTOGA,  
COUNTY OF NAPA, STATE OF CALIFORNIA, ADOPTING THE SAN  
FRANCISCO BAY AREA INTEGRATED REGIONAL WATER  
MANAGEMENT PLAN UPDATE AND DESIGNATING THE CITY  
MANAGER AND/OR THE PUBLIC WORKS DIRECTOR AS AGENTS  
OF THE CITY**

**WHEREAS**, the State electorate approved multiple statewide bond measures since 2000, including Propositions 50 and 84, to fund water and natural resource projects and programs, including Integrated Regional Water Management (IRWM); and

**WHEREAS**, the benefits of integrated planning for water resources management activities include increased efficiency or effectiveness, enhanced collaboration across agencies and stakeholders, and improved responsiveness to regional needs and priorities; and

**WHEREAS**, state statute and guidelines required that an IRWM Plan be adopted by the governing boards of participating agencies before IRWM grant funds would be provided for water resources management projects that are part of the IRWM Plan; and

**WHEREAS**, several of the participating agencies in the Bay Area jointly submitted an IRWM grant application for state consideration where a condition for funding required the Bay Area IRWM Plan to be adopted by January 1, 2007; and

**WHEREAS**, the Bay Area agencies that received funding in previous grant rounds did adopt the Bay Area IRWM Plan before such funds were received; and

**WHEREAS**, more recent state statutes and guidelines require that the Bay Area IRWM Plan be updated before agencies may receive future IRWM grant funding; and

**WHEREAS**, a grant was received to update the Bay Area IRWM Plan, that Plan Update having been completed in the fall of 2013 and submitted to the Department of Water Resources in January 2014; and

**WHEREAS**, a series of workshops were held on the initial Bay Area IRWM Plan and recently the Plan Update to provide stakeholders, including Bay Area local governments, an opportunity to ask questions, provide comments, and make recommendations; and

**WHEREAS**, the Draft Bay Area IRWM Plan Update was posted on the internet and made available for public comment; and

**WHEREAS**, the Bay Area IRWM Plan Update before the City Council for consideration incorporates changes based on comments received during the public

47 review period in the areas of environmental justice, technical project data, and other  
48 elements of the Plan; and  
49

50 **WHEREAS**, the Bay Area IRWM Plan Update provides an implementation  
51 framework that calls for tracking accomplishments, developing lists of prioritized  
52 projects, and periodically updating the Bay Area IRWM Plan as conditions warrant,  
53 providing funding and resources are available to carry out these activities; and  
54

55 **WHEREAS**, adoption of the Bay Area IRWM Plan Update does not entail a direct  
56 commitment of resources and implementation of each project, as such will be the  
57 responsibility of the project proponent and any applicable project partners, and there is  
58 no joint commitment or responsibility by the Bay Area IRWM Plan Update participants to  
59 implement any or all of the projects; and  
60

61 **WHEREAS**, the Bay Area IRWM Plan Update is meant to be complementary to  
62 participating agencies' individual plans and programs and does not supersede such  
63 plans and programs, and adoption of the IRWM Plan does not prohibit or affect in any  
64 way a participating agencies' planning efforts separate from the IRWM Plan; and  
65

66 **WHEREAS**, the Bay Area IRWM Plan Update is exempt from the California  
67 Environmental Quality Act pursuant to CEQA Guidelines Sections 15262 and 15306  
68 because the IRWM Plan Update consists of basic data collection that would not result in  
69 the disturbance of any environmental resource and involves planning studies for  
70 possible actions that the participating agencies have not yet approved.  
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72 **NOW, THEREFORE, BE IT RESOLVED**, by the City Council of the City of  
73 Calistoga, as follows:  
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75 1. Hereby finds that the facts set forth in the recitals to this Resolution are  
76 true and correct, and establish the factual basis for the City Council's adoption of this  
77 Resolution.  
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79 2. Hereby determines that this action is exempt from CEQA pursuant to  
80 CEQA Guidelines Sections 15262 and 15306 because the IRWM Plan Update consists  
81 of basic data collection that would not result in the disturbance of any environmental  
82 resource and involves planning studies for possible actions that the participating  
83 agencies have not yet approved.  
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85 3. Hereby adopts the San Francisco Bay Area Integrated Regional Water  
86 Management Plan Update and any subsequent amendments thereto.  
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88 4. Hereby authorizes the City Manager and/or the Public Works Director to  
89 act as agents for the City for the purposes of signing any required documentation  
90 related to the IRWM Plan Update.  
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