


# City of Calistoga

## Staff Report

**TO:** Honorable Mayor and City Council  
**FROM:** Dan Takasugi, Public Works Director/City Engineer  
**DATE:** October 5, 2010  
**SUBJECT:** Consideration of a Resolution Approving Amendment No. 8 to the Funding Agreement with the Napa County Flood Protection and Watershed Improvement Authority Requesting Additional Funds

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**APPROVAL FOR FORWARDING:**

  
 William C. Norton, Interim City Manager

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**ISSUE:**

Consideration of a Resolution approving Amendment No. 8 to the funding agreement with the Napa County Flood Protection and Watershed Improvement Authority (NCFPWIA Agreement No. 19; Calistoga Agreement No. 0042).

**RECOMMENDATION:**

Adopt Resolution.

**BACKGROUND/DISCUSSION:**

Measure A was passed by Napa County voters on March 3, 1998, establishing a half-cent sales tax to fund the local share of projects in Napa County. The Measure A ordinance is also known as the "Napa County Flood Protection Sales Tax Ordinance". The term of this sales tax extends for a maximum of 20-years. All the Napa County governments involved in Measure A signed a Joint Powers Agreement to spell out structure and responsibilities for the use of Measure A funding.

Aside from the County's Napa River Flood Protection Project, the Measure A enabling ordinance states that for the rest of the County, projects should be designed to protect against flooding, improve water quality, preserve the integrity of groundwater resources, and/or stabilize the water supply reliability for the existing Napa County population.

25 None of the projects are intended or designed to expand water capacity for growth and  
26 new development.

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28 The enabling ordinance of Measure A identifies eligible projects in Calistoga as follows:  
29 Stabilization and enhancement of Kimball Reservoir which shall be for the purpose of  
30 flood protection and water supply reliability; and Flood protection and drainage  
31 improvements in the Grant Street area and other critical areas to protect residents and  
32 businesses from flooding. In engineering studies, staff has determined that dredging  
33 Kimball Reservoir would not yield much benefit in terms of additional water storage and  
34 would face significant environmental challenges.

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36 On November 18, 2003, the City of Calistoga entered into an agreement with the Napa  
37 County Flood Protection and Watershed Improvement Authority (NCFPWIA) to provide  
38 Measure A funds to pay for the engineering expenses of the Kimball Reservoir  
39 Maintenance Dredging Program. On April 19, 2005, the Council approved an  
40 amendment to that agreement in the amount of \$85,408 and an additional amendment  
41 on October 4, 2005 to fund the storm drain improvements that were included in the  
42 Grant Street Reconstruction Project. On July 5, 2006, the Council approved  
43 Amendment No. 4 to extend the agreement to June 30, 2008. The Grant Street  
44 Reconstruction Project has been completed and reimbursements have been received.  
45 The Kimball Maintenance Dredging Program engineering study has been partially  
46 completed and all costs expended to date have been reimbursed by Measure A. On  
47 June 17, 2008, Council approved Amendment No. 5 to the agreement that extended the  
48 agreement for two years and requested additional funds in the amount of \$16,000 to  
49 replace a culvert that has collapsed at Fischer Street and Lake Street. The culvert has  
50 been replaced, and reimbursement of costs has been received. On June 2, 2009,  
51 Council approved Amendment No. 6 to the agreement that amended the Agreement  
52 further through FY 2017/2018 to provide Measure A funds for a USDA loan debt service  
53 payment for Phase I and II of the Kimball Reservoir Water Treatment Plant reliability  
54 improvements and also a one time cost-share payment for construction of a water  
55 storage tank for a new maximum amount of Measure A funding in the amount of  
56 \$6,182,423. On June 15, 2010, Council approved Amendment No. 7 to the agreement  
57 that extended the portion of the Agreement related to the construction of the water  
58 storage tank to allow the costs to be expended in FY 10/11 and 11/12.

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60 Amendment No. 8 would approve funds for drainage improvements to reduce flooding  
61 in southeastern Calistoga for existing and future developments. A bypass culvert was  
62 installed from Central Creek to the Main Ditch at a point downstream of the Chateau  
63 Calistoga Mobile Home Park for the purpose of handling increases in stormwater flows  
64 and reducing the probability of flooding in the Mobile Home Park. The Main Ditch was  
65 widened to create a bottom of 15 feet and a 2:1 side slope on the east and north sides

66 of the channel from the Chateau Calistoga Mobile Home Park south and east to the  
67 existing 48-inch culverts. Additionally, the Main Ditch was widened to a 33-foot bottom,  
68 with a 2:1 side slope from the existing two 48-inch diameter culverts to its outlet at the  
69 Napa River. The project also included the replacement of two 48-inch diameter culverts  
70 with a bridge designed with a minimum width of 12 feet, concrete abutments and steel  
71 beams supporting a wood or metal deck. These drainage improvements have been  
72 constructed as part of the Palisades Spa and Resort development off-site  
73 improvements. The Measure A funding for this project is proposed at \$600,000, which  
74 does not cover the full cost of the drainage improvements. The Palisades Spa and  
75 Resort Development Agreement allows for the developer to seek cost recovery from  
76 benefited properties.

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78 The City's projected balance of unencumbered Measure A funds, after encumbering the  
79 \$600,000 of Amendment No. 8, would be \$28,600. Measure A sales tax revenues will  
80 cease in FY17/18.

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82 **FISCAL IMPACT:**

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84 Applying the City's Measure A funding toward the noted drainage improvements of  
85 Amendment No. 8 will reduce the cost recovery burden on benefiting properties in the  
86 drainage area of benefit. This may result in expedited development and generation of  
87 City revenues.

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89 **ATTACHMENTS**

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- 91 1. Resolution
- 92 2. Amendment No. 8