

# City of Calistoga

## Staff Report

**TO:** Honorable Mayor and City Council

**FROM:** Derek Rayner, Deputy Public Works Director

**VIA:** Michael Kirn, Public Works Director/City Engineer

**DATE:** January 10, 2017

**SUBJECT:** Consideration of a Resolution authorizing the purchase of a pedestrian/bicycle bridge for temporary use during the construction of Berry Street Bridge Replacement Project, authorizing a budget adjustment, adopting findings contained in Caltrans Form 12-F, and authorizing City Manager to execute a purchase order to buy the pedestrian/bicycle bridge.

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**APPROVAL FOR FORWARDING:**

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Dylan Feik, City Manager

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2 **ISSUE:** Consideration of a Resolution authorizing the purchase of a pedestrian/bicycle  
3 bridge for temporary use during the construction of Berry Street Bridge Replacement  
4 Project, authorizing a budget adjustment, adopting Caltrans Form 12-F, and authorizing  
5 the City Manager to execute a purchase order to buy the pedestrian/bicycle bridge.  
6

7 **RECOMMENDATION:** Adopt the Resolution.  
8

9 **BACKGROUND/DISCUSSION:** Berry Street Bridge crosses the Napa River just south  
10 of the Washington/Berry/3<sup>rd</sup> Street intersection, in the City of Calistoga. This bridge is  
11 over 97 years old and structurally/seismically deficient and needs replacement. Funding  
12 for 100% of the replacement would come from the Federal Highway Bridge  
13 Replacement (HBR) fund and bridge toll credits.  
14

15 The City hired Mark Thomas and Company (MTCO) to complete the design of the bridge  
16 and they are finalizing the design/permitting so the project can be bid next spring (2017)  
17 with construction beginning in June 2017. It is anticipated to be a five month

18 construction project, from demolition to installation of the new bridge, with a forecast  
19 completion date of November 2017.

20  
21 One of the necessary facilities identified by the community (community forum on  
22 September 18, 2013), was the need to install a Temporary Bicycle/Pedestrian Bridge  
23 (TBPB) during construction to maintain a physical crossing. The environmental  
24 document also requires a pedestrian bridge be installed to maintain pedestrian access.  
25 As previously noted, the existing bridge is heavily used by the public to access the  
26 existing Elementary School, Church, Park and residences. The temporary bridge is also  
27 critical in that it will be used to support temporary utilities (i.e. gas, electric, water,  
28 recycled water) that need to be maintained during construction.

29  
30 Staff has identified two options for Council consideration:

- 31  
32 1. Option 1 - Rent a TBPB - \$48,202 (est.); with 100% grant funding  
33 2. Option 2 - Calistoga Purchases the TBPB for \$101,231  
34 a. Best Case - Grant covers full rental cost (a maximum of \$48,202)  
35 b. Worst Case - The Grant covers 0% of the purchase cost  
36

37 MTCO has received rental pricing from ASCROW bridges with a quotation of \$48,202  
38 (see attached). We also went through a competitive bid process to determine the  
39 purchase price of the bridge (see attached). Three bids were received from different  
40 suppliers and the lowest responsible bid was determined to be from Excel Bridge  
41 Manufacturing Co for \$101,230.56 (includes delivery and tax). If Council selects this  
42 option a budget adjustment of \$112,000 is recommended which includes a 10%  
43 contingency.  
44

45 If Council prefers Option 1 (renting the TBPB) the HBR program and toll credits will fully  
46 fund the cost of the bridge rental but there will be no bridge at the end of the project to  
47 re-purpose elsewhere in the City. If Council prefers Option 2, it should be noted that  
48 Calistoga will bear the full costs of the purchase (\$112,000) with the potential of a partial  
49 reimbursement, if approved by Caltrans, up to a maximum of \$48,202 (the equivalent  
50 cost of the rental quote). The balance of \$63,798 would be the City responsibility.  
51

52 In order for Caltrans to determine our eligibility for partial reimbursement of the TBPB,  
53 the attached 12-F form "Cost-Effectiveness Determination/Public Interest Finding" has  
54 to be adopted by Council, and reviewed by Caltrans for partial funding. This form is  
55 attached and provided for consideration and adoption under Option 2.  
56

57 Option 2 has a critical path component since it takes approximately five months to  
58 order, build, and deliver the bridge. To construct the Berry Street Bridge replacement  
59 starting in June, 2017, the temporary bridge would need to be purchased no later than  
60 January 2017.

61 Given the desire to provide an alternate method of crossing the river at the Community  
62 Center and Pioneer Park in-lieu of the low water crossing, staff is recommending  
63 Council adopt the resolution selecting Option 2, approve a budget adjustment in the  
64 amount of \$112,000 to purchase the TBPB, adopt Caltrans 12-F form, and authorize the  
65 City Manager to execute a purchase order with Excel Bridge Manufacturers. This option  
66 allows the bridge to be re-purposed after the Berry Street Bridge project for beneficially  
67 use by the community as a permanent structure. There is guarantee of partial  
68 reimbursement through Caltrans, but this option satisfies multiple objections, including  
69 the ultimate removal of the fish barrier presented by the low water crossing.  
70

71 **GENERAL PLAN CONSISTENCY:** This project is consistent with General Plan  
72 Section 7 - Infrastructure – Circulation, Part F – Goals, objectives, policies and actions,  
73 which provide as follows:  
74

75 Goal CIR-1 – Maintain and enhance Calistoga’s street network to serve existing and  
76 planned land uses while also maintaining the community’s small-town character.  
77

78 Objective CIR-1.1 – Develop Calistoga’s street network of arterials, collectors, and  
79 primary local and local streets as discussed in Section C of the Circulation Element.  
80

81 **CEQA/NEPA COMPLIANCE:** MTCO and Environmental Science Associates (ESA)  
82 completed CEQA and NEPA as required by Federal and State regulations in February  
83 2016.  
84

85 **FISCAL IMPACT:** The project is 100% grant funded between Federal Highway Bridge  
86 funds (88.5%) and State Bridge Toll Monies (11.5%, off-system bridge), which are all  
87 administered by Caltrans Local Area Assistance Program.  
88

89 The rental bridge cost of \$48,202 is included in the FY 16/17 Streets Capital  
90 Improvement budget item #25-5518-4905 and reimbursed 100% by the HBR grant.  
91

92 If Council decides to purchase the bridge (Option 2) the recommended resolution  
93 includes a budget transfer adjustment in the amount of \$112,000 derived from General  
94 Fund contingencies, Fund # 01-4700-4799 to fund 25-3299 and an expenditure  
95 appropriation to the FY 16/17 Capital Improvement Project Account # 25-5518-4905.  
96

97 **ATTACHMENTS**

- 98 1. Resolution
- 99 2. Form 12-F - Cost-Effectiveness/Public Interest Finding
- 100 3. Excel Bridge Manufacturing Co. – Purchase Proposal
- 101 4. ACROW Bridge – Rental Price Quotation

## RESOLUTION 2017- XXX

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3 **RESOLUTION OF THE CITY COUNCIL OF THE CITY OF CALISTOGA, COUNTY OF**  
4 **NAPA, STATE OF CALIFORNIA, AUTHORIZING THE PURCHASE OF A**  
5 **PEDESTRIAN/BICYCLE BRIDGE FOR USE DURING THE BERRY STREET BRIDGE**  
6 **REPLACEMENT CONSTRUCTION PROJECT AND MAKING PUBLIC INTEREST AND**  
7 **COST EFFECTIVNESS FINDINGS**  
8

9 **WHEREAS**, the Berry Street Bridge is one of only two downtown Napa River crossings  
10 and is a critical vehicle, pedestrian and utility crossing; and  
11

12 **WHEREAS**, the City's only other downtown bridge that crosses the Napa River is on  
13 Lincoln Avenue/Highway 29 1,200 feet downstream of Berry Street and is scheduled for  
14 replacement by Caltrans beginning in 2017; and  
15

16 **WHEREAS**, one of the elements of the Berry Street Bridge Replacement Project is  
17 installation of a temporary pedestrian bridge downstream of the current bridge location to allow  
18 access to the Elementary School, residential areas south and west of the Napa River and to  
19 support temporary utilities during the Berry Street Bridge reconstruction; and  
20

21 **WHEREAS**, reconstruction of the Berry Street Bridge is due to begin in the summer of  
22 2017 and the temporary pedestrian/bicycle bridge is a critical path item; and  
23

24 **WHEREAS**, Caltrans administers the Highway Bridge Replacement Program (HBP) grant  
25 funding and has indicated that the grant funds will pay for the lower cost of bridge rental, which  
26 has been determined to be just under \$50,000; and  
27

28 **WHEREAS**, three bids were received for purchase of a pedestrian bridge with Excel  
29 Bridge Manufacturing Co. being the lowest responsible bidder in the amount of \$101,231  
30 (including sales tax); and  
31

32 **WHEREAS**, Caltrans has indicated that it is necessary to complete Form 12-F for review  
33 by Caltrans to determine if a portion of a purchased bridge would qualify for funding under the  
34 HBP grant; and  
35

36 **WHEREAS**, in order to document that there is a public benefit and cost effectiveness  
37 associated with purchasing a pedestrian bridge that can be repurposed certain findings need to  
38 be made; and  
39

40 **WHEREAS**, in order to purchase the bridge a budget adjustment derived from General  
41 Fund contingencies needs to be approved in the amount of \$112,000 (includes contingency) to  
42 pay for the bridge in the event Caltrans doesn't approve partial funding equivalent to the  
43 estimated rental cost; and  
44

45 **WHEREAS**, due to the lead time for manufacturing of the pedestrian bridge being  
46 approximately 5 months, it is necessary to order/purchase the bridge by January 2017; and  
47

48 **NOW, THEREFORE BE IT RESOLVED** that the City Council of the City of Calistoga  
49 approves:  
50

- 51 1. The expenditure of \$101,231 for purchase of a pedestrian bridge as detailed in the  
52 quote from Excel Bridge Manufacturing Co., dated November 8, 2016 for the Berry  
53 Street Bridge Replacement Project.  
54 2. The City Manager is authorized to execute a Purchase Order to complete the  
55 purchase of the temporary bridge from Excel Bridge Manufacturing Co.  
56 3. A budget transfer adjustment in the amount of \$112,000 derived from General  
57 Fund contingencies, Fund # 01-4700-4799 to fund 25-3299 and an expenditure  
58 appropriation to the FY 16/17 Capital Improvement Project Account # 25-5518-  
59 4905.  
60 4. Adopts the findings contained in the Cal Trans Exhibit 12F, Cost-Effectiveness/Public  
61 Interest justifying the acquisition of a temporary bridge in-lieu of rental.  
62

63 **PASSED, APPROVED, AND ADOPTED** by the City Council of the City of Calistoga at its  
64 Special meeting held this **10<sup>th</sup> day of January 2017** by the following vote:

65  
66  
67 **AYES:**

68 **NOES:**

69 **ABSTAIN:**

70 **ABSENT:**  
71  
72

73 \_\_\_\_\_  
**CHRIS CANNING, Mayor**

74 **ATTEST:**

75  
76 \_\_\_\_\_  
77 **KATHY FLAMSON, City Clerk**