



Report to the City Council  
Council Meeting of September 27th, 2016

**Agenda Section:** Consent

**Subject:** Consideration and proposed adoption of a resolution accepting the work and directing the filing of the Notice of Completion for the Bell Canyon Reservoir – Install New Frame and Sluice Gate on Water Intake Tower, Capital Improvement Project W-84

**CEQA Status:** Categorically Exempt, Section 15301, Existing Facilities Class I

**Prepared By:** Tobias Barr, Public Works Project Manager  
Steven Palmer, PE, Director of Public Works/City Engineer

**Approved By:** Jennifer Phillips, City Manager

**BACKGROUND**

In a December 2011 during routine inspection by the State Water Resources Control Board (SWRCB), Drinking Water Division, the City was directed to develop a plan and schedule to replace the mid-level valve on the Bell Canyon Reservoir intake tower.

In October of 2012, North Coast Divers, Inc. was contracted to conduct an inspection dive to video document the condition of the damaged intake gate and make recommendations based on those findings. The inspection revealed that the sluice gate and control rod had suffered damage and/or corrosion to a degree that complete replacement of the entire assembly was required.

In April 2013, the dive crew removed the damaged sluice gate from the Bell Canyon Intake Tower, and the opening was sealed with a temporary cofferdam. The sluice gate frame, slide, and control rod was recovered to the surface and custody transferred to the City.

On March 10, 2015, the City Council, by resolution authorized a professional service agreement with COWI North America, Inc. for Plans, Specifications and estimate for the Bell Canyon Reservoir Sluice Gate Replacement.

On August 11, 2015 the City Council authorized Adoption of Resolution Approving the Plans, Specifications; and Authorizing the Bid Request for Bell Canyon Reservoir – Install New Frame and Sluice Gate on Water Intake Tower, CIP Project W-84 and made findings that the project is categorically exempt from the California Environmental Quality Act.

On September 22, 2015 the City Council awarded the construction contract for Bell Canyon Reservoir – Install New Frame and Sluice Gate on Water Intake Tower, CIP W-84 to DRS Marine Inc. During construction to replace the mid valve, it was discovered the upper valve on the intake tower was also not functional. The Public Works Director/City Engineer authorize a Change Order in the amount of \$8,579, which fell under the approved contingency amount, for the inspection of the upper valve.

On July 12 2016 City Council approved a change order in the amount \$31,922 for the critical repairs to the upper valve. On August 26, 2016, the final work was completed on the upper valve repair and the project was completed.

**DISCUSSION**

All work have been completed. The inspection by COWI Marine found the work to be satisfactory. The intake tower is fully functional and operating normally.

**FISCAL IMPACT**

There were four Change Orders during the project. The first two were No Cost Change Orders for additional working days to the contract to allow for all materials to be fabricated and received. Change Order No. 3 in the amount of \$8,579 was for inspection of the upper valve, which was found to not be functioning properly. Change Order No. 3 was executed by the Director of Public Works/City Energy because the amount fell within the project’s 10% contingency approved with the contract award. The final fourth and final Change Order in the amount of \$31,922 was for the repair of the upper valve and was approved by City Council on July 12, 2016. The total construction contract price is \$128,246. The estimated Project expenditure summary including prior years expenditures is provided in the table below.

<b>Description</b>	<b>Approved Budget</b>	<b>Projected</b>
Preliminary engineering and design	\$ 134,079	\$ 134,079
Construction management/inspection	\$ 25,000	\$ 25,000
Construction Contract	\$ 96,324	\$ 87,745
Contract Change Order No.1 (time only)		\$ 0
Contract Change Order No. 2 (time only)		\$ 0
Contract Change Order No. 3		\$ 8,579
Contract Change Order No. 4	\$ 31,922	\$ 31,922
<b>Total</b>	<b>\$ 287,325</b>	<b>\$ 287,325</b>

The project is funded through Capital Improvement Project W-84 and these costs are included in the current approved project budget.

**RECOMMENDED ACTION**

Adopt attached resolution to accept the work and direct the filing of the Notice of Completion for Bell Canyon Reservoir – Install New Frame and Sluice Gate on Water Intake Tower, CIP Project W-84.

**ATTACHMENTS**

1. Resolution
2. Notice of Completion

**CITY OF ST. HELENA**

**RESOLUTION NO. 2016-\_\_\_\_\_**

**ACCEPTING THE WORK AND DIRECTING THE FILING OF THE NOTICE OF COMPLETION FOR THE BELL CANYON RESERVOIR – INSTALL NEW FRAME AND SLUICE GATE ON WATER INTAKE TOWER, CAPITAL IMPROVEMENT PROJECT W-84**

**RECITALS**

- A. On September 22, 2015 City Council awarded a contract for the Bell Canyon Reservoir – Install New Frame and Sluice Gate on Water Intake Tower, Capital Improvement Project W-84 to DRS Marine Inc. in the amount of \$87,745 and
- B. The Public Works Director/City Engineer authorized a Change Order in the amount of \$8,579 for the inspection of the upper valve, which was found not to be functioning; and
- C. On July 12, 2016 City Council approved a Change Order in the amount of \$31,922 for the repair of the upper valve; and
- D. DRS Marine Inc., has completed the work in accordance with the contract documents for the project; and
- E. If no liens or claims have been filed within 35 days of filing the Notice of Completion, the retained payment funds and any amount due will be released to DRS Marine Inc.

**RESOLUTION**

The City Council of the City of St. Helena hereby resolves as follows:

- 1. The work performed by DRS Marine Inc., under the subject contract is accepted as complete.
- 2. The Public Works Director/City Engineer is authorized to prepare a Notice of Completion and the City Clerk is directed to file a Notice of Completion with the Napa County Recorder.

Approved at a Regular Meeting of the St. Helena City Council on September 27, 2016, by the following vote:

Mayor Galbraith: \_\_\_\_\_

Vice Mayor White: \_\_\_\_\_

Councilmember Crull: \_\_\_\_\_

Councilmember Dohring: \_\_\_\_\_

Councilmember Pitts: \_\_\_\_\_

APPROVED:

ATTEST:

\_\_\_\_\_  
Alan Galbraith, Mayor

\_\_\_\_\_  
Cindy Black, City Clerk

**Recording Requested By:**

City of St Helena  
1480 Main Street  
St Helena, CA 94574

**Exempt From Recording Fees Per  
Government Code Sec. 27383**

**When Recorded Mail To:**

City Clerk  
City of St Helena  
1480 Main Street  
St Helena, CA 94574

SPACE ABOVE THIS LINE FOR RECORDERS USE ONLY

**NOTICE OF COMPLETION**

NOTICE IS HEREBY GIVEN THAT:

- 1 The undersigned is an owner of an interest of estate in the hereinafter described real property, the nature of which interest or estate is: fee simple.
- 2 The full name and address of the undersigned owner and of any and all co-owners are:

Name	Street and No.	City	State
City of St Helena	1480 Main Street	St Helena	CA

3 On the 27<sup>th</sup> day of September, 2016, there was completed upon the hereinafter described real property a work of improvement as a whole and described as follows: **Bell Canyon Reservoir – Install New Frame and Sluice Gate on Water Intake Tower, Capital Improvement Project W-84.**

4 The name of the original contractor for the work of improvement as a whole was: **DRS Marine Incorporated.**

5 The real property herein referred to is situated in the City of St Helena, County of Napa, State of California, and described as follows: **Bell Canyon Reservoir**

6 The street address of the property is: **Bell Canyon Reservoir, 410 Crystal Springs Rd, Napa California 94576**

By: \_\_\_\_\_  
Owner's Authorized Agent's Signature – Sign Before Notary  
Steven Palmer, Public Works Director/City Engineer

## ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of \_\_\_\_\_ )

On \_\_\_\_\_ before me, \_\_\_\_\_  
(insert name and title of the officer)

personally appeared \_\_\_\_\_,  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are  
subscribed to the within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the  
person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature \_\_\_\_\_ (Seal)

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