

**LAKE ARROWHEAD COMMUNITY SERVICES DISTRICT**

**MEMORANDUM**

**DATE:** AUGUST 25, 2015

**TO:** BOARD OF DIRECTORS  
Lake Arrowhead Community Services District

**FROM:**   
AIDA HERCULES-DODARO, District Engineer

  
LEO HAVENER, General Manager

**SUBJECT:** PROJECT ACCEPTANCE FOR NORTH BAY WATER SERVICE  
REPLACEMENT PROJECT No. 110 PHASE 2

**A. RECOMMENDATION**

It is recommended that the Board of Directors:

1. Accept the work as performed by Trinity Construction Company (Trinity) as complete under the construction contract for North Bay Water Service Replacement Project No. 110 Phase 2; and,
2. Authorize the General Manager to execute and file the Notice of Completion (Refer to Attachment 1).

**B. REASON FOR RECOMMENDATION**

The project is complete.

**C. BACKGROUND INFORMATION**

On March 12, 2015, the District received three bids for the construction of this project. On April 14, 2015, the Board of Directors awarded the construction contract for the project to Trinity for their low bid of \$333,339.89.

There were two change orders on this project, and the values are shown in the table below:

<b>CO#</b>	<b>Description</b>	<b>Amount</b>
1	Mismark of service at Union Bank	\$ 13,769.09
2	Mismark of service at a residence	\$ 7,494.55
3	Reconciling quantities ( <i>due to unused quantities</i> )	(\$ 55,764.23)
	Total Deduction	(\$ 34,500.59)

Change orders 1 and 2 reflect the additional labor, equipment and material used on the exploration of the water service lines that were originally installed under, in between and/or over other utilities. This cluster of utilities did not help with the locating equipment used by the District in locating the service lines to be replaced. The presence of other utilities and their correlation with our lines make our locator equipment signal “jump” making the markings somewhat inaccurate. Although District crews marked the areas for a second time, they were not able to mark the lines with accuracy. Fortunately, this field condition was limited to two locations representing almost 4% of the services to be replaced. We could also say the equipment and crew marking the service laterals to be replaced were 96% successful.

Change order 3 represents a credit to the original contract amount for unused quantities associated with the actual field conditions. Although the positive change orders represent approximately 6% of the original contract, the reconciling change order reduces the contract amount by approximately 10%.

**D. FISCAL INFORMATION**

The total construction cost for this project is \$298,839.30, and the funding source was from the Water Capital Improvement Fund 120.

**E. ATTACHMENTS**

Attachment 1 – Notice of Completion

**RECORDING REQUESTED BY:**

Lake Arrowhead Community Services District

**AND WHEN RECORDED MAIL TO:**

LAKE ARROWHEAD CSD  
PO BOX 700  
LAKE ARROWHEAD, CA 92352

SPACE ABOVE THIS LINE FOR RECORDER'S USE ONLY

EXEMPT FROM RECORDING FEE  
NO DOCUMENTARY TRANSFER TAX REQUIRED  
PURSUANT TO GOVERNMENT CODE SECTION 6103

**NOTICE OF COMPLETION**

NOTICE IS HEREBY GIVEN THAT:

1. The undersigned is OWNER or agent of the OWNER of the interest or estate stated below in the property hereinafter described.
2. The FULL NAME of the OWNER is Lake Arrowhead Community Services District
3. The FULL ADDRESS of the OWNER is PO Box 700, Lake Arrowhead, CA 92352
4. The NATURE OF THE INTEREST or ESTATE of the undersigned is:  
In Fee  
(If other than fee, strike "In fee" and insert, for example, "purchaser under contract of purchase," or "Lessee.")
5. A work of improvement on the properties hereinafter described was COMPLETED July 8, 2015
6. The work of improvement completed is described as follows: North Bay Water Service Replacement Phase 2 Project No. 110
7. The NAME OF THE ORIGINAL CONTRACTOR, if any, for such work of improvement is Trinity Construction Company
8. The approximate location of said property is: Portions of North Bay Road, Lake Arrowhead, CA 92352 between Hwy 189 and Hwy 173, no particular APN is assigned to this public County road.
9. The properties on which said work of improvement was completed are in the community of Lake Arrowhead County of San Bernardino, State of California, and is described as follows: Portions of North Bay Road, Lake Arrowhead, CA 92352 between Hwy 189 and Hwy 173

Date: \_\_\_\_\_

Signature of owner  
Or agent of owner \_\_\_\_\_

Leo Havener  
General Manager  
Lake Arrowhead Community Services District