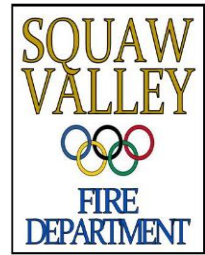




## SQUAW VALLEY PUBLIC SERVICE DISTRICT



### Aspens Sewer Realignment Project Amendment to Service Agreement No. 1 Farr West Engineering

**DATE:** April 28, 2015  
**TO:** District Board Members  
**FROM:** Jesse McGraw, Operations Manager  
**SUBJECT:** Aspens Sewer Realignment Project, Additional Engineering Services

**BACKGROUND:**

Farr West Engineering performed design services for the Aspens Sewer Realignment Project. District as build information was utilized in preparing the alignment for manhole E-30.

**DISCUSSION:**

During construction it was discovered in the field the pipelines through manhole E-30 were in a remarkably differing alignment than anticipated, perhaps due to an underground obstacle such as a large boulder during the original project. This discovery made it impossible to use the pre-cast manhole that was purchased as originally designed. Farr West Engineering was directed to prepare a new alignment drawing needed to contract for procurement of a new pre-cast manhole. District staff could have elected to use a poured in place manhole, however the difference in elevation of the incoming pipeline would have made it difficult and risky to accomplish.

**FISCAL/RESOURCE IMPACTS:**

The project is expected to be completed within the budget allotted and no fiscal impact is anticipated

**RECOMMENDATION:**

Staff recommends approval of ASA No.1 to Farr West Engineering

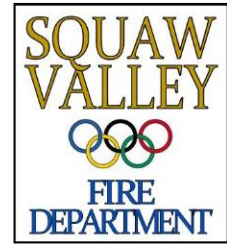
**ATTACHMENTS:**

Letter request from Farr West Engineering dated March 27, 2015  
Amendment to Service Agreement No. 1

**DATE PREPARED:** April 16, 2015



# SQUAW VALLEY PUBLIC SERVICE DISTRICT



**ADDITIONAL SERVICES ADDENDUM (ASA) #1  
to PROFESSIONAL SERVICES AGREEMENT Aspens Sewer Realignment  
PROJECT, dated July 1, 2013  
between  
SQUAW VALLEY PUBLIC SERVICE DISTRICT  
and  
Farr West Engineering**

This ASA, dated May 1, 2015, shall amend the referenced Agreement to include the following project with relevant description, compensation, and schedule addressed herein.

## **PROJECT DESCRIPTION**

Revise plans for manhole E30 to reflect conditions encountered in field

## **SCOPE OF SERVICES**

Services to include:

See attached contract amendment request dated March 27, 2015

## **PAYMENT TO CONSULTANT**

Payment to be in accordance with Section 5. Compensation, of the Professional Services Agreement, as follows:

Compensation shall be on a Time & Materials basis. Total amount of this addendum not-to-exceed \$1,000

**NOTE:** *Invoices shall bear Agreement Name as well as current billing amount, and total billed to date.*

## **PERIOD OF SERVICE**

Services shall be substantially completed by May 15, 2015

**IN WITNESS WHEREOF**, the parties have executed this Agreement as of the day and year first written above.

**DISTRICT:**  
**SQUAW VALLEY PUBLIC SERVICE DISTRICT**

**CONSULTANT:**

By:

By:

\_\_\_\_\_  
Michael T. Geary, General Manager

\_\_\_\_\_  
Brent Farr, P.E., President & Secretary

By:

\_\_\_\_\_  
Kathryn Obayashi-Bartsch, Board Secretary

Address for Giving Notice:  
Squaw Valley Public Services District  
PO Box 2026  
Olympic Valley, CA 96146-2026

Address for Giving Notice:  
Farr West Engineering  
5442 Longley Lane, Suite A  
Reno, NV 89511

# FARR WEST

## ENGINEERING

March 27, 2015

Jesse McGraw  
Operations Manager  
Squaw Valley Public Service District  
P.O. Box 2026  
Olympic Valley, CA 96146-2026

**RE:    Aspens Sewer Realignment Project – Contract Amendment Request #1**

Dear Jesse:

Farr West Engineering (Farr West) completed the design of the Aspens Sewer Realignment Project (Project) May 2014, and assisted the District with engineering services during construction during late summer 2014. Farr West also prepared a work change directive in September 2014 to address the utility conflicts and the alignment of the new 8-inch sewer line.

The original design included replacement of existing manhole E30. The contractor, Aspen Developers, ordered the precast manhole from Cook Concrete Products and it was found that the precast base did not align with the existing sewer lines and the new sewer line. This was mainly based on the existing sewer lines being located differently than shown on the original plans. To address this situation, Farr West redesigned the manhole based on survey information on the existing sewer lines provided by Andregg. The surveyed elevations of the existing sewer lines do not quite match up with either the invert elevations of the existing manhole E30, or the design elevations of the replacement manhole E30.

The District has two options to address this:

- Construct a cast in place manhole base around the existing piping; or
- Order a new precast base from Cook with the revised sewer line locations and invert elevations as shown in the original design, and field adjust to connect to the existing sewer lines and ensure a positive slope.

To complete the manhole redesign, Farr West is requesting a contract amendment in the amount of \$1,000.

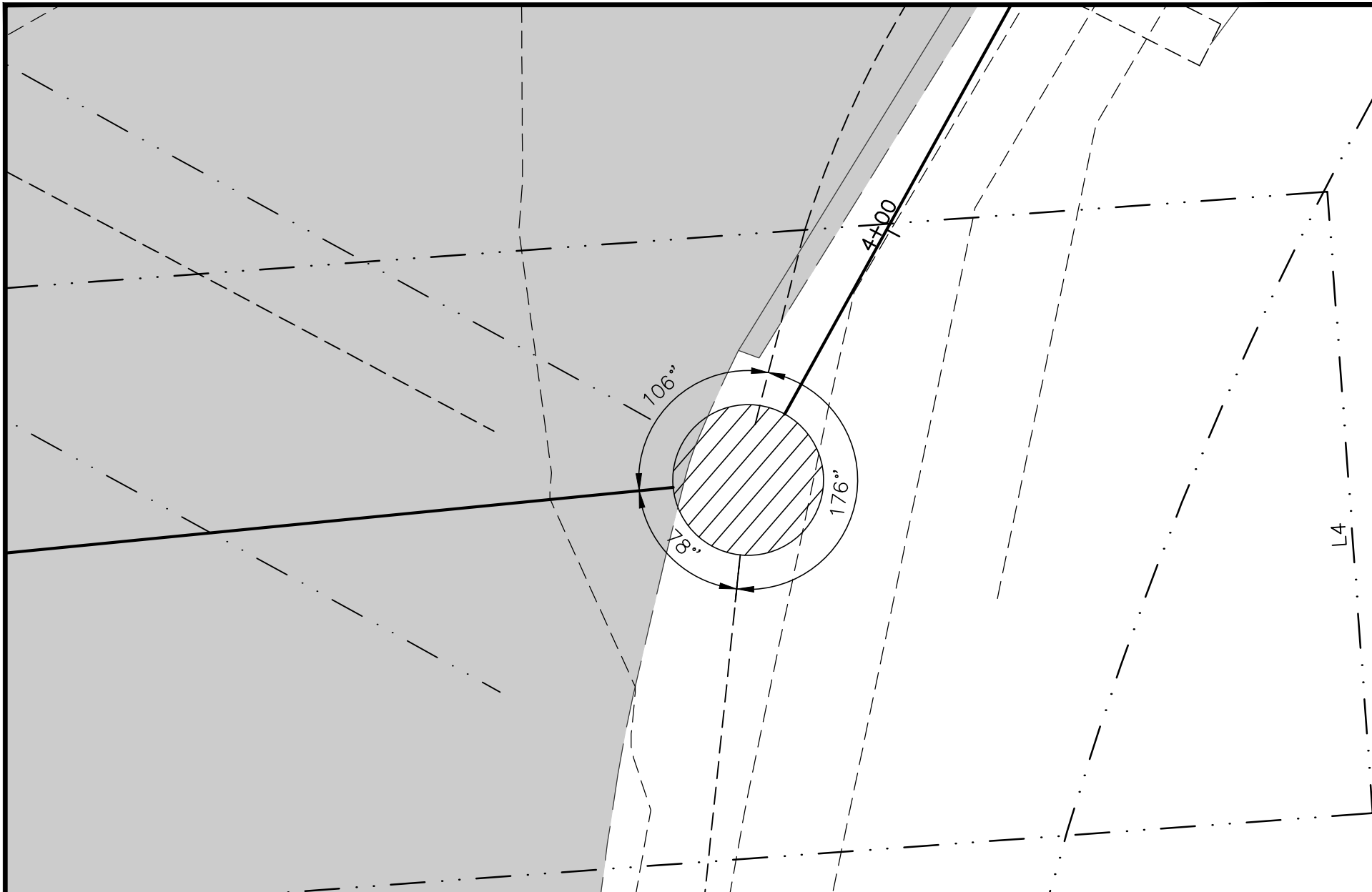
**Reference: SVPSD Aspens Sewer Realignment Project – Contract Amendment**

Please contact me at (775) 853-7263 if you have any questions regarding this scope of services. We are prepared to commence work immediately upon your authorization.

Sincerely,

A handwritten signature in blue ink that reads "David Hunt". The signature is stylized and cursive.

David Hunt, P.E.  
Principal Civil Engineer



JOB NO.: 0628  
 DESIGN: ARS/DTH  
 DRAWN: ARS  
 CHECKED: DTH  
 DATE: MARCH 2015

**FARR WEST**  
**ENGINEERING**  
 5442 LONGLEY LANE, SUITE A  
 RENO, NEVADA 89511  
 PHONE: (775) 851-4788  
 FAX: (775) 851-0766

CIVIL IMPROVEMENT PLANS  
**ASPENS SEWER REALIGNMENT**  
 UPDATED MANHOLE DESIGN  
 PLACER COUNTY CALIFORNIA

SHEET 1