

SQUAW VALLEY PUBLIC SERVICE DISTRICT
PROGRESS PAYMENT REPORT

EXHIBIT # D - 12

PROJECT TITLE: **Water Supply Assessment for Village @ SV**
 PROJECT NUMBER: **10-00-130999**
 CONTRACTOR NAME: **Farr West Engineering**
 & ADDRESS: **5442 Longley Lane, STE B**
Reno, NV 89511

DATE: 04/28/2015
 PAYMENT ESTIMATE #: 21
 PERIOD: 03/01/15-03/31/15

BID AMOUNT: \$154,700.00
 NET CHANGE ORDERS: \$121,600.00
 ADJUSTED CONTRACT AMOUNT: \$276,300.00
 WORK COMPLETED: \$170,367.23
 % WORK COMPLETED: 62%

ORIGINAL TIME: N/A
 REVISED TIME: N/A
 TIME ELAPSED: N/A
 % TIME ELAPSED: N/A

	<u>PREVIOUS</u>	<u>CURRENT</u>	<u>TO DATE</u>
EARNINGS:			
Work Completed	146708.15	23659.08	170367.23
Retention on Work Completed	0.00	0.00	0.00
Net Earnings on Work Completed	<u>146708.15</u>	<u>23659.08</u>	<u>170367.23</u>
 Materials on Hand			0.00
Retention on Materials	0.00	0.00	0.00
Net Earnings On Materials	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
 TOTAL NET EARNINGS	<u>146708.15</u>	<u>23659.08</u>	<u>170367.23</u>
 DEDUCTIONS:			
1.			0.00
2.			0.00
3.			0.00
Total Deductions	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
 OTHER ADJUSTMENTS:			
1.			0.00
			0.00
			0.00
Total Adjustments	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
 TOTAL ADJUSTED EARNINGS	<u>146708.15</u>	<u>23659.08</u>	<u>170367.23</u>
LESS PREVIOUS PAYMENTS FOR THIS PROJECT			<u>-146708.15</u>
PAYMENT DUE THIS ESTIMATE			<u>23659.08</u>

APPROVED BY: _____

Michael T. Geary
 Michael T. Geary, General Manager

PROGRESS PAYMENT REPORT PAGE 2

INVOICE DATE: 4/3/2015

PAYMENT ESTIMATE #: 21

TASK #		DESCRIPTION OF WORK	BID AMOUNTS				WORK COMPLETED					
			QNTY	UNIT	AVERAGE UNIT PRICE	TOTAL PRICE	PREVIOUS		CURRENT		TO DATE	
							QNTY	AMOUNT	QNTY	AMOUNT	QNTY	AMOUNT
1	Collect & Review Existing Data	16	hrs	231.25	3700.00	17.7319	4100.50	0.0000	0.00	17.7319	4100.50	
2	Assess Water Demand	136	hrs	169.12	23000.00	136.6042	23102.50	0.0000	0.00	136.6042	23102.50	
3	Assess Water Supply	2	hrs	9302.00	18604.00	2.0000	18604.02	0.0000	0.00	2.0000	18604.02	
4	Sufficiency of Supply	2	hrs	18950.00	37900.00	1.9713	37356.20	0.0000	0.00	1.9713	37356.20	
5	Evaluate Drought Supply and Demand	4	hrs	1275.00	5100.00	3.9984	5098.01	0.0000	0.00	3.9984	5098.01	
6	Overall Comparison of Supply and Demand	4	hrs	1525.00	6100.00	3.6348	5543.01	0.0000	0.00	3.6348	5543.01	
7	WSA Report Preparation	56	hrs	287.50	16100.00	47.6113	13688.26	0.0000	0.00	47.6113	13688.26	
8	Third Party Hydrogeologic Review of WSA	10	hrs	740.00	7400.00	7.4669	5525.53	0.0000	0.00	7.4669	5525.53	
9	Project Management	48	hrs	472.92	22700.00	47.5636	22493.60	0.0000	0.00	47.5636	22493.60	
	10% Contingency				14096.00		9629.77		0.00		9629.77	
1A	Collect & Evaluate Data	8	hrs	1950.00	15600.00	0.8035	1566.75	4.5066	8787.93	5.3101	10354.68	
2A	Update Water Demands	16	hrs	625.00	10000.00	0.0000	0.00	0.6240	390.00	0.6240	390.00	
3A	Update Ground Model & Recalibrate	6	hrs	7150.00	42900.00	0.0000	0.00	1.8908	13519.00	1.8908	13519.00	
4A	WSA Conditions Model Simulation	6	hrs	2883.33	17300.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	
5A	WSA Update	30	hrs	866.67	26000.00	0.0000	0.00	0.0000	0.00	0.0000	0.00	
6A	Project Management	44	hrs	222.73	9800.00	0.0000	0.00	4.3198	962.15	4.3198	962.15	
Totals On Original Bid						276300.00	146708.15	23659.08		170367.23		
						0.00	0.00	0.00		0.00		
						0.00	0.00	0.00		0.00		
						0.00	0.00	0.00		0.00		
						0.00	0.00	0.00		0.00		
						0.00	0.00	0.00		0.00		
ADJUSTED TOTALS						276300.00	146708.15	23659.08		170367.23		

FARR WEST
ENGINEERING

5442 Longley Ln, Suite A
Reno, NV 89511
(775) 851-4788
Heather@FarrWestEngineering.com

SQUAW VALLEY PUBLIC SERVICE DISTRICT
P.O. BOX 2026
OLYMPIC VALLEY, CA 96146-2026

Invoice number 5863
Date 04/03/2015

Project R4136-543 SQUAW VALLEY PSD - SB
610 WATER SUPPLY ASSESSMENT FOR
VILLAGE SPD

Period 3/01/15 to 3/31/15

SVPSD SB 610 Water Supply Assessment for Village SPD

Description of Services:

Task 1A ??? Collect and Evaluate Data

Work performed by Todd Groundwater and Hydrometrics on water level/pumping database, water demands
Collect and review water meter data provided by District

Task 2A ??? Update Water Demands

Preparation of water demand update with 2012-2014 data, revised occupancy

Task 3A ??? Update Groundwater Model and Re-Calibrate

Work performed by Hydrometrics to update GW model with 2013/2014 data

Task 6A ??? Project Management

Subcontractor coordination and contract amendments
Subcontractor coordination and management

Professional Services


	Hours	Rate	Billed Amount
David Hunt	16.00	130.00	2,080.00
Jessica Estes	2.00	60.00	120.00
Professional Services subtotal	18.00		2,200.00

Reimbursable Expenses

	Billed Amount
Vehicle Miles	62.15

Subconsultant

	Units	Billed Amount
Subconsultant		
HYDROMETRICS WATER RESOURCES, INC.		17,836.50
TODD GROUNDWATER		3,560.43
Subtotal		21,396.93
Subconsultant subtotal		21,396.93


Invoice total **23,659.08**

Invoice Summary

Description	Contract Amount	Current Billed	Prior Billed	Total Billed	Remaining
543 Task 1 - Collect & Review Existing Data	3,700.00	0.00	4,100.50	4,100.50	-400.50
543 Task 2 - Assess Water Demand	23,000.00	0.00	23,102.50	23,102.50	-102.50
543 Task 3 - Assess Water Supply	18,604.00	0.00	18,604.02	18,604.02	-0.02
543 Task 4 - Sufficiency of Supply	37,900.00	0.00	37,356.20	37,356.20	543.80
543 Task 5 - Evaluate Drought Supply & Demand	5,100.00	0.00	5,098.01	5,098.01	1.99
543 Task 6 - Overall Comparison of Supply & Demand	6,100.00	0.00	5,543.01	5,543.01	556.99
543 Task 7 - WSA Report Preparation	16,100.00	0.00	13,688.26	13,688.26	2,411.74
543 Task 8 - 3rd Party Hydrologic Review WSA	7,400.00	0.00	5,525.53	5,525.53	1,874.47
543 Task 9 - Project Management	22,700.00	0.00	22,493.60	22,493.60	206.40
543 Task 10 - Contingency	14,096.00	0.00	9,629.77	9,629.77	4,466.23
543 Task 1A - Collect & Evaluate Data	15,600.00	8,787.93	1,566.75	10,354.68	5,245.32
543 Task 2A - Update Water Demands	10,000.00	390.00	0.00	390.00	9,610.00
543 Task 3A - Update Ground Model and Re-Calibrate	42,900.00	13,519.00	0.00	13,519.00	29,381.00
543 Task 4A - WSA Conditions Model Simulation	17,300.00	0.00	0.00	0.00	17,300.00
543 Task 5A - WSA Update	26,000.00	0.00	0.00	0.00	26,000.00
543 Task 6A - Project Management	9,088.00	962.15	0.00	962.15	8,125.85
Total	275,588.00	23,659.08	146,708.15	170,367.23	105,220.77

HydroMetrics Water Resources Inc.
1814 Franklin Street, Suite 501
Oakland, CA 94612

#543
task 1A
Dave
Invoice

Invoice Date:	Invoice #:
3/11/2015	2015055

Bill To:
Farr West Engineering Dave Hunt 5442 Longley Lane, Suite A Reno, NV 89511

Terms	Project:	Client Ref #
Net 30	C-Ski Cor...	

Period of Effort	Consultants	Description	Hours/Qty	Rate	Amount
February 2015	Derrik Williams	SQUAW VALLEY SKI CORP WSA Phone call to Todd Groundwater. Work with Farr West, and SVRE to outline WSA update. Retrieve streamflow data from Sound Watershed. Review status of data for WSA update. Receive data from SVPSD.	7.5	215.00	1,612.50
	Georgina King	Calls to John O'Neal to identify database issues and solutions. Update database to accept multiple well reference points and loggers for individual wells.	12.5	185.00	2,312.50
			Total \$3,925.00		

Payments/Credits \$0.00

Balance Due \$3,925.00

Phone #	Fax:	E-Mail
(510) 903-0458	(510) 903-0468	accounting@HydroMetricsWRI.com

Contract: 9860.00
Prev Billed: 0
Remaining: _____

Current Inv: 3,925.00
Remaining: 3,935.00

HydroMetrics Water Resources Inc.
1814 Franklin Street, Suite 501
Oakland, CA 94612

543
3A
Invoice

Invoice Date:	Invoice #:
4/1/2015	2015058

Bill To:
Farr West Engineering Dave Hunt 5442 Longley Lane, Suite A Reno, NV 89511

			Terms	Project:	Client Ref #
			Net 30	C-Ski Cor...	
Period of Effort	Consultants	Description	Hours/Qty	Rate	Amount
March 2015		SQUAW VALLEY SKI CORP WSA			
	Derrick Williams	Call with Farr West and Todd Groundwater to look at water level data. Import data into model. Review model update. Review Mitigation Measure.	9	215.00	1,935.00
	Georgina King	Provide well coordinates to Sean.	0.25	185.00	46.25
	Sean Culkin	2015 model update.	61.5	160.00	9,840.00
	Stephen Hundt	Extend model	3.75	125.00	468.75
			Total		
			\$12,290.00		
			Payments/Credits		
			\$0.00		
			Balance Due		
			\$12,290.00		

Phone #	Fax:	E-Mail
(510) 903-0458	(510) 903-0468	accounting@HydroMetricsWRI.com

Contract - \$34,820.00
prev. bid. \$
cont inv. - \$12,290.00
remaining - \$22,530.00

TODD

GROUNDWATER

(510) 747-6920 Fax (510) 747-6921
2490 Mariner Square Loop; Suite 215
Alameda, CA 94501

1A-5A

Invoice

543
last
Day

DATE INVOICE NO.
3/8/2015 68703 2-15

BILL TO:

Farr West
Attn: Dave Hunt, PE
5442 Longley Lane, Suite A
Reno, NV 89511

Project No. 0543

Project No: 68703-Squaw Valley WSA Update

DESCRIPTION	HOURS	RATE	AMOUNT
Professional services in connection with Squaw Valley Real Estate WSA Update.			
Chad Taylor	15.75	200.00	3,150.00
Professional Services Subtotal			3,150.00
Communications Fee @ 2% of Professional Services	3,150	0.02	63.00
Administrative/Secretarial:			
Sheila Gould	0.25	95.00	23.75

2A

Contract: 3703.64
Prev Billed: 0
Remaining:

Current Inv: 0
Remaining:

3A

Contract: 3493.64
Prev Billed: 0
Remaining:

Current Inv: 0
Remaining:

5A

Contract: 17,494.55
Prev Billed: 0
Remaining:

Current Inv: 0
Remaining:

1A

Contract: 3339.09
Prev Billed: 0
Remaining:

Current Inv: 3236.75
Remaining: 102.34

4A

Contract: 11,977.27
Prev Billed: 0
Remaining:

Current Inv: 0
Remaining:

Feb. 1-28 2015

\$3,236.75

This invoice is now due and payable. Balances unpaid over 30 days accrue 1.5% interest per month. If payment for previous charges has been sent, please accept our thanks and disregard our reminder of previous unpaid charges.

Budget Status - Updated Water Supply Assessment 2015



Job Name: Water Supply Assessment Update 2015

Client: Farr West and Squaw Valley PSD

Job Description: Water Supply Assessment Update 2015

2015 Hourly Rates	Technical Labor Costs	Comm. Fee 2%	GIS / Graphics Costs	Admin Costs	Direct Costs	Expense Fee 15%	Total Todd Groundwater Costs
Task 1. Collect and Compile Data <i>1A</i>							
Invoice for Work in February 2015	\$3,150.00	\$63.00	\$0.00	\$23.75	\$0.00	\$0.00	\$3,236.75
Task 1 Budget	\$3,250.00	\$65.00	\$0.00	\$23.75	\$0.00	\$0.00	\$3,338.75
Task 1 Expenditures	\$3,150.00	\$63.00	\$0.00	\$23.75	\$0.00	\$0.00	\$3,236.75
Task 1 Remaining	\$100.00	\$2.00	\$0.00	\$0.00	\$0.00	\$0.00	\$102.00
Task 2. Assist with and Verify Model Update <i>3A</i>							
Task 2 Budget	\$3,425.00	\$68.50	\$0.00	\$0.00	\$0.00	\$0.00	\$3,493.50
Task 2 Expenditures	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Task 2 Remaining	\$3,425.00	\$68.50	\$0.00	\$0.00	\$0.00	\$0.00	\$3,493.50
Task 3. Update Water Demand Estimates <i>2A</i>							
Task 3 Budget	\$3,425.00	\$68.50	\$210.00	\$0.00	\$0.00	\$0.00	\$3,703.50
Task 3 Expenditures	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Task 3 Remaining	\$3,425.00	\$68.50	\$210.00	\$0.00	\$0.00	\$0.00	\$3,703.50
Task 4. Modify Well Locations <i>4A</i>							
Task 4 Budget	\$1,200.00	\$24.00	\$210.00	\$0.00	\$0.00	\$0.00	\$1,434.00
Task 4 Expenditures	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Task 4 Remaining	\$1,200.00	\$24.00	\$210.00	\$0.00	\$0.00	\$0.00	\$1,434.00
Task 5. Run Model to Simulate WSA Conditions <i>4A</i>							
Task 5 Budget	\$9,925.00	\$198.50	\$420.00	\$0.00	\$0.00	\$0.00	\$10,543.50
Task 5 Expenditures	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Task 5 Remaining	\$9,925.00	\$198.50	\$420.00	\$0.00	\$0.00	\$0.00	\$10,543.50
Task 6. Update WSA <i>5A</i>							
Task 6 Budget	\$15,750.00	\$315.00	\$945.00	\$47.50	\$380.00	\$57.00	\$17,494.50
Task 6 Expenditures	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Task 6 Remaining	\$15,750.00	\$315.00	\$945.00	\$47.50	\$380.00	\$57.00	\$17,494.50
Totals							
Invoice for Work in February 2015	\$3,150.00	\$63.00	\$0.00	\$23.75	\$0.00	\$0.00	\$3,236.75
Total Budget	\$36,975.00	\$739.50	\$1,785.00	\$71.25	\$380.00	\$57.00	\$40,007.75
Total Expenditures	\$3,150.00	\$63.00	\$0.00	\$23.75	\$0.00	\$0.00	\$3,236.75
Total Remaining	\$33,825.00	\$676.50	\$1,785.00	\$47.50	\$380.00	\$57.00	\$36,771.00
	91.48%	91.48%	100.00%	66.67%	100.00%	100.00%	91.91%