



Spring Valley Lake Association

13325 Spring Valley Parkway
7001 SVL Box
Victorville, CA 92395-5107

December 1, 2023

BAI DISCLOSURE: Weir Monitoring Devices

BAI was previously approved by the Board on July 25, 2023

BAI was presented to the Board again on August 22, 2023, updating on the contributions received from County and Country Club allowing us to add a telemetry system and staying within the previously approved amount.

Previously approved total cost (July 25, 2023): **\$7,022.70**

Siemens Ultrasonic with Telemetry: **\$14,777.12**

Contribution received from San Bernardino County: **\$3,954.53**

Contribution received from Bear Valley Country Club: **\$3,954.53**

Total cost to SVLA: \$6,868.06

New cost with In-Situ

Aqua Control 500 (4 sensor): **\$17,512.50**

Contingency: \$1,751.25

Total cost: \$19,263.75

(contingency to include the cost of taxes)

Contribution received from San Bernardino County: **\$3,954.53**

Contribution received from Bear Valley Country Club: **\$3,954.53**

Total cost to SVLA: \$11,354.69

Previously approved cost: **\$7,022.70**

Additional funds needed: **\$4,331.99.**

Aqua Control 500 (4 sensor): **\$25,837.50**

Contingency: \$2,583.75

Total cost: \$28,421.25

(contingency to include the cost of taxes)

Contribution received from San Bernardino County: **\$3,954.53**

Contribution received from Bear Valley Country Club: **\$3,954.53**

Total cost to SVLA: \$20,512.19

Previously approved cost: **\$7,022.70**

Additional funds needed: **\$13,489.49.**

Both quotes include the cost of 1 year of cellular monitoring.

Total amount on Reserve \$20,000



Spring Valley Lake Association Board Action/Information—Open Session

BAI
23/07/01

Subject:	Inflow & Outflow Weir Monitors	
From:	Nicolas Gonzalez- Director of Operations	
Date Prepared:	July 13, 2023	
Meeting Date:	July 25, 2023	
History:	The totalizer accuracy on the outflow monitor is reading incorrectly, which is preventing us from staying within the range that Watermaster requires. We are unable to adjust it, due to the cam's being broken. We are no longer able to purchase replacement parts for the current monitors as they are obsolete. The inflow monitor is currently reading correctly, but due to the current monitors being obsolete, we would not be able to make repairs if something were to happen.	
Estimates Included	Southland Water 2- Siemens Sitrans LUT430 Pump & flow controller <ul style="list-style-type: none"> • With lifetime technical support Instrumart 2-6.1 Greyline 6.1 Open channel flow meters <ul style="list-style-type: none"> • With lifetime technical support Alpha Controls 2-6.1 Greyline 6.1 Open channel flow meters <ul style="list-style-type: none"> • With limited technical support USA Blue Book 2-6.1 Greyline 6.1 Open channel flow meters <ul style="list-style-type: none"> • With limited technical support 	\$5,852.25 \$5,193.55 \$4,358.00 \$5,368.18
Staff Recommendation:	We recommend using Southland Water	
Support for Recommendation:	Southland water offers the Siemens which is a superior product over they greyline.	
Committee Recommendation:	N/A	
Financial Impact/ Budget Source:	Amount on Reserve \$20,000.00 Southland Water Siemens Sitrans LUT430 Pump & flow controller \$5,852.25 **With lifetime technical support** Installation will be completed in house by Maintenance Staff \$0.00 (installation is projected to take 8 hrs. to complete) 20% Contingency \$1,170.45 (Part of this contingency will be used for a solar system) Total \$7,022.70 Amount Remaining on Reserve \$12,977.30	
Desired Board Action:		
Person Submitting: Nicolas Gonzalez		General Manager: Alfred Logan



Spring Valley Lake Association

Board Action/Information—Open Session

BAI
23/08/05

Subject:	Weir Monitors- Update	
From:	Nicolas Gonzalez- Director of Operations	
Date Prepared:	August 15, 2023	
Meeting Date:	August 22, 2023	
Disclosure:	<p>The Board has previously reviewed and approved for the new weir monitoring devices at the July 25, 2023 Board Meeting. Upon further investigation, we found that we can purchase an upgraded system that includes telemetry at a reasonable cost.</p> <p>We have also reached out to San Bernardino County and Bear Valley Country club to assist in funding, as the two monitors are shared devices with SVLA.</p> <p>With the funding assistance from San Bernardino County and Bear Valley Country Club, we can keep SVLA's cost within the previously approved amount.</p> <p>We are disclosing this information to the Board, as it is different than what was previously submitted.</p> <p>The breakdown of all fees is listed below.</p>	
Financial Impact/ Budget Source:	Amount on Reserve	\$20,000.00
	2 Weir Monitors	\$5,826.15
	2 Telemetry Systems	\$7,909.95
	2 complete solar systems	\$1,041.02
	Total	\$14,777.12
	San Bernardino County Funding	\$3,954.53
	Bear Valley Country Club Funding	\$3,954.53
	SVLA's Cost	\$6,868.06
	Previously approved BAI	\$7,022.70
Desired Board Action:		
Person Submitting: Nicolas Gonzalez		General Manager: Alfred Logan