

MINUTES OF THE ADJOURNED MEETING OF THE
BOARD OF DIRECTORS OF
VISTA IRRIGATION DISTRICT

September 20, 2017

An Adjourned Meeting of the Board of Directors of Vista Irrigation District was held on Wednesday, September 20, 2017, at the offices of the District, 1391 Engineer Street, Vista, California.

1. CALL TO ORDER

President Miller called the meeting to order at 9:00 a.m.

2. ROLL CALL

Directors present: Miller, Vásquez, Dorey, Sanchez, and MacKenzie.

Directors absent: None.

Staff present: Eldon Boone, General Manager; Lisa Soto, Secretary of the Board; Brett Hodgkiss, Assistant General Manager; Don Smith, Director of Water Resources; Randy Whitmann, Engineering Project Manager; Frank Wolinski, Operations and Field Services Manager; Alisa Nichols, Management Analyst; Marlene Kelleher, Finance Manager; and Marian Schmidt, Administrative Assistant. General Counsel Joel Kuperberg was also present.

Other attendees: None.

3. PLEDGE OF ALLEGIANCE

Director Vásquez led the pledge of allegiance.

4. APPROVAL OF AGENDA

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| 17-09-103 | <i>Upon motion by Director Vásquez, seconded by Director MacKenzie and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Sanchez, and MacKenzie), the Board of Directors approved the agenda as presented.</i> |
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5. PUBLIC COMMENT TIME

No public comments were presented on items not appearing on the agenda.

6. CONSENT CALENDAR

Operations and Field Services Manager Frank Wolinski stated that the Volvo excavator received the lowest bid. The Caterpillar excavator is comparable; however, the Volvo excavator has more power and comes equipped with a side-view camera for additional safety, which the Caterpillar model does not.

17-09-104 *Upon motion by Director MacKenzie, seconded by Director Vásquez and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Sanchez, and MacKenzie), the Board of Directors approved the Consent Calendar, including Resolution No. 17-34 approving disbursements.*

A. Excavator purchase

See staff report attached hereto. Staff recommended and the Board approved the purchase of a hydraulic excavator from Volvo Construction Equipment and Services (VCES) – Lakeside in the amount of \$162,518.80.

B. Minutes of Board of Directors meeting on September 6, 2017.

The minutes of September 6, 2017 were approved as presented.

C. Resolution ratifying check disbursements

RESOLUTION NO. 17-34

BE IT RESOLVED, that the Board of Directors of Vista Irrigation District does hereby approve checks numbered 56941 through 57039 drawn on Union Bank totaling \$653,679.34.

FURTHER RESOLVED that the Board of Directors does hereby authorize the execution of the checks by the appropriate officers of the District.

PASSED AND ADOPTED unanimously by a roll call vote of the Board of Directors of Vista Irrigation District this 20th day of September 2017.

7. CSDA COMMITTEE AND EXPERT FEEDBACK TEAM NOMINATIONS FOR 2018

See staff report attached hereto.

General Manager Eldon Boone said that the California Special Districts Association (CSDA) is soliciting nominations for its 2018 Committees and Expert Feedback Teams. He noted that Finance Manager Marlene Kelleher and Human Resources Manager Phil Zamora, and General Counsel Joel Kuperberg have all indicated willingness to continue to serve in their current respective capacities on the CSDA Committee and Expert Feedback Teams. Director MacKenzie expressed an interest in continuing to serve on the CSDA Legislative and the Member Services committees. If selected to continue as a member of the Legislative Committee, Director MacKenzie requested assignment to the following working groups 1) Formation and Reorganization; 2) Governance; and 3) Environmental.

17-09-105 *Upon motion by Director Dorey, seconded by Director Sanchez and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Sanchez, and MacKenzie), the Board of Directors made the following nominations: Director MacKenzie to the Legislative, and the Member Services Committees; Marlene Kelleher to the Fiscal Committee and the Revenue Expert Feedback Team; Phil Zamora to the Human Resource and Personnel Expert Feedback Teams; and, Joel Kuperberg to the Expert Feedback Teams for Legal, Environment, and Public Works and Facilities.*

8. ASSOCIATION OF CALIFORNIA WATER AGENCIES COMMITTEE NOMINATIONS FOR THE 2018-19 TERM

See staff report attached hereto.

President MacKenzie indicated a desire to remain active in the Association of California Water Agencies (ACWA) Local Government Committee as her first choice, with the Local Government and Membership Committees being her second and third choices, respectively. Directors Dorey and Vásquez indicated that they would like to remain active in their current ACWA Committees, Groundwater and Water Quality, respectively. Director Miller requested to be nominated to the Energy Committee. Director Sanchez requested to be nominated to the Federal Affairs Committee as his first choice, and the Water Management Committee as his second choice. Mr. Boone said that he spoke with Special Counsel John Carter who requested that the Board consider nominating him to continue to serve on the Legal Affairs Committee.

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| 17-09-106 | <i>Upon motion by Director Vásquez, seconded by Director Sanchez and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Sanchez, and MacKenzie), the Board of Directors made nominations to the following ACWA Committees: Director MacKenzie to State Legislative, Local Government, and Membership; Director Dorey to Groundwater; Director Vásquez to Water Quality; President Miller to Energy; Director Sanchez to Federal Affairs and Water Management; and Special Counsel John Carter to Legal Affairs.</i> |
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9. MATTERS PERTAINING TO THE ACTIVITIES OF THE SAN DIEGO COUNTY WATER AUTHORITY

See staff report attached hereto.

President Miller reported that the next meeting of the San Diego County Water Authority (Water Authority) was scheduled for the following week. He said the Water Authority is awaiting word as to whether the California Supreme Court will hear the lawsuit between the Water Authority and the Metropolitan Water District (Metropolitan). President Miller commented on a news article regarding pending legislation for a public goods charge/“water tax”. He noted that the bill has been tabled as a two-year bill. The Board discussed different viewpoints on the matter.

President Miller reported on a special meeting of the Water Authority Board where the Board discussed an alternative pipeline to the west would be viable to avoid using Metropolitan’s conveyance facilities. He said that the estimated cost to construct a pipeline to receive water directly from the Imperial Irrigation District was approximately \$2.5 billion.

Mr. Boone reported on the Member Agencies Managers’ meeting the previous day. He noted that President Muir, who was unable to attend the meeting, had reached out to the Member Agencies’ General Managers to seek their input on long-term solutions for repairing the Water Authority’s relationship with Metropolitan. They also discussed water quality issues and operational challenges that the Water Authority and Metropolitan are currently experiencing due to reductions in water consumption.

During the above discussion, Special Counsel John Carter joined the meeting. To accommodate Mr. Carter’s schedule, President Miller reordered the agenda for Item 15 to be conducted next. Alisa Nichols, Frank Wolinski, Randy Whitmann, and Marlene Kelleher left the meeting at this time, leaving only Don Smith in the audience.

15. CLOSED SESSION: CONFERENCE WITH LEGAL COUNSEL-ANTICIPATED LITIGATION

President Miller adjourned the meeting to closed session at 9:41 a.m. for a conference with Legal Counsel, per Government Code section 54956.9(d)(4) to discuss anticipated litigation (one potential case). The meeting reconvened in open session at 10:25 a.m. President Miller declared that no reportable action had been taken.

10. MEETINGS AND EVENTS

See staff report attached hereto.

Directors MacKenzie and Dorey reported their attendance at the Council of Water Utilities (COWU) meeting the previous day, where the Executive Director for the Colorado River Board of California, Christopher Harris made a presentation regarding the Lower Colorado Basin Drought Contingency Plan, a proposal aimed at protecting Lake Mead's elevation from dropping to critical levels.

Director Sanchez reported on his attendance via webinar at the CSDA Legislative Round-up on August 31. He stated that various bills were discussed in the webinar that could have serious implications for special districts, such as SB 96 which would revamp the State Public Works contracts requirements. Director Sanchez commented briefly on a few of the bills covered in the webinar.

Director Dorey reported on his attendance at a San Luis Rey Watershed Council (SLRWC) Board Meeting the previous Friday. He provided copies of the meeting agenda and reports (attached hereto as Exhibit A), stating that the reports show how the SLRWC is putting to use the \$75,000 grant it received from the California Department of Fish and Game. He noted that the Pala Indian band advanced funds to get the projects started and is being repaid as grant monies are received. A part time grant coordinator is handling the paperwork for the grant.

Director Vásquez requested forgiveness for the cost of registration for the COWU meeting he missed the previous day due to his wife's illness. He requested authorization to attend the CSDA Quarterly meeting on November 16, 2017 in Kearney Mesa.

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| 17-09-107 | <i>Upon motion by Director Vásquez, seconded by Director Dorey and unanimously carried (5 ayes: Miller, Vásquez, Dorey, Sanchez, and MacKenzie), the Board Directors authorized Director Vásquez to attend the CSDA Quarterly meeting on November 16, 2017 in Kearney Mesa; and forgave the \$25 registration fee for the COWU meeting missed by Director Vásquez due to his wife's illness.</i> |
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11. ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

See staff report attached hereto.

Mr. Boone said that notices have been sent out for the rate policy public hearing on October 18, 2017 and thus far, no protest letters had been received. Mr. Boone noted that the CalPERS actuarial report is usually received late in the year, so this item may not be agendized until December or January. Mr. Boone said that the agenda item for the appointment of a representative to the Water Authority was planned for the November 1, 2017 Board meeting.

12. COMMENTS BY DIRECTORS

None were presented.

13. COMMENTS BY GENERAL COUNSEL

None were presented.

14. COMMENTS BY GENERAL MANAGER

Mr. Boone updated the Board on plans for the San Luis Rey Indian Water Rights Settlement Celebration. He stated that on Friday Director of Water Resources Don Smith will be leading a tour along the San Luis Rey River and some of the facilities at Lake Henshaw. The celebration dinner will take place on Saturday evening, and a media tour is scheduled for Monday. Mr. Boone stated that Don Smith will represent the District on the Monday morning media tour. Monday afternoon at the La Jolla Campground interviews will be conducted, and President Miller and Mr. Boone will be present along with Mr. Smith for that portion of the day.

Mr. Boone reported that Carl Burgess, Superintendent of the Escondido Canal, will be retiring after 36 years of service and Darren Southworth will be taking Mr. Burgess' place.

A brief break was taken from 10:52 a.m. to 11:00 a.m. For the next agenda item, the Board room was cleared except for the Board, Mr. Boone, and Assistant General Manager Brett Hodgkiss.

16. CLOSED SESSION FOR LABOR NEGOTIATIONS

President Miller adjourned the meeting at 11:01 a.m. for a closed session conference with labor negotiators Brett Hodgkiss, Phil Zamora and Frank Wolinski, pursuant to Government Code section 54957.6(a).

At 11:03 a.m., President Miller reconvened the meeting to open session and declared that no reportable action had been taken.

The next agenda item was conducted by the Board alone, and with Mr. Boone joining the Board only for a portion of the time.

17. CLOSED SESSION TO CONDUCT PUBLIC EMPLOYEE PERFORMANCE EVALUATION—GENERAL MANAGER

President Miller adjourned the meeting to closed session at 11:03 a.m. to conduct a performance evaluation of the General Manager, pursuant to Government Code section 54957.

The meeting reconvened in open session at 12:19 p.m. President Miller declared that no reportable action had been taken.

President Miller announced that he would be recusing himself from the next agenda item due to a possible conflict of interest related to the fact that he owns property in the same business park association. He handed gavel to First Vice President Dorey, and requested that he serve in his place for the remainder of the meeting. President Miller left the Board room at this time. Assistant General Manager Brett Hodgkiss, General Counsel Joel Kuperberg, and Secretary of the Board Lisa Soto rejoined the meeting.

18. CLOSED SESSION FOR CONFERENCE WITH REAL PROPERTY NEGOTIATORS

Director Dorey adjourned the meeting to closed session at 12:21 p.m. for a conference with Real Property Negotiators, per Government Code section 54956.8 to discuss the following:

Property: Vista Irrigation District property located at the northwest corner of Engineer St. and Pipeline Dr. in Vista, CA 92081 (APN 219-532-22)
Agency Negotiators: Eldon Boone and Brian Smith
Negotiating Parties: Public generally
Under Negotiation: Price

The meeting reconvened in open session at 12:31 p.m. Director Dorey declared that the following reportable action had been taken:

17-09-108 *Upon motion by Director Sanchez, seconded by Director MacKenzie and carried (4 ayes: Vásquez, Dorey, Sanchez, and MacKenzie; 1 Recused: Miller), the Board of Directors authorized the General Manager to enter into an agreement with Lee and Associates to provide commercial brokerage services for marketing of the vacant property located north of Pipeline Drive.*

19. ADJOURNMENT

There being no further business to come before the Board, at 12:31 p.m., Vice President Dorey adjourned the meeting.


Marty Miller, President

ATTEST:


Lisa R. Soto, Secretary
Board of Directors
VISTA IRRIGATION DISTRICT



STAFF REPORT

Agenda Item: 6.A

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|----------------------------|---------------------------|
| Board Meeting Date: | September 20, 2017 |
| Prepared By: | Frank Wolinski |
| Reviewed By: | Brett Hodgkiss |
| Approved By: | Eldon Boone |

SUBJECT: EXCAVATOR PURCHASE

RECOMMENDATION: Approve the purchase of a hydraulic excavator from Volvo Construction Equipment and Services (VCES) – Lakeside in the amount of \$162,518.80.

PRIOR BOARD ACTION: The excavator was included in the 2018 Budget as Item 18-08 for \$185,000.

FISCAL IMPACT: \$162,518.80.

SUMMARY: Staff is proposing to replace a backhoe that was purchased in 2003 and is in need of extensive repairs with a compact excavator. The compact excavator will be used primarily on main line replacement projects due to its versatile, compact design. Staff field tested comparable equipment from Volvo and Caterpillar. Even though both examples from these manufacturers were equivalent in many aspects, staff felt the Volvo compact excavator was superior in overall performance.

DETAILED REPORT: At this time, staff is proposing to replace a backhoe that is 14 years old, has logged over 6,400 hours of operation and is in need of repairs to the pins and bushings on the upper and lower swing frame, boom and bucket linkage. Repairs are estimated to be in excess of \$6,000. It is being recommended that the backhoe be replaced with a compact excavator. A compact excavator has proven to be more efficient than a backhoe for trench excavation on District main line replacement jobs due to the nature of the excavation work, capabilities of the machine and space limitations.

In April 2017, staff solicited demonstration excavators from Caterpillar, Volvo and John Deere in the 15-ton size range. Only Caterpillar and Volvo provided demonstration equipment that were used by District crews on a main line replacement project. Although both excavators performed equally in most performance aspects, the Volvo was noted to have more power and safety features than the comparable Caterpillar model. Bids were solicited from local equipment suppliers for comparable machine sizes, options and warranties. The bids were as follows:

| <u>Vendor</u> | <u>Equipment</u> | <u>Bid</u> |
|-----------------------|------------------|--------------|
| VCES – Lakeside | Volvo ERC145E | \$162,518.80 |
| Hawthorne Caterpillar | CAT 315F | \$172,495.29 |
| RDO Equipment Co. | John Deere 135G | \$184,474.24 |

The bid Volvo ECR145E excavator is equipped with a Tier 4 Final compliant diesel engine, a hydraulic quick coupler, two buckets, an 18” compaction wheel and bolt-on rubber track inserts. As VCES – Lakeside is the only sales distributor for Volvo Construction Equipment in San Diego County, staff is recommending the excavator to be a sole source purchase in accordance with the District’s purchasing policy and procedures.

ATTACHMENT: VCES – Lakeside sole source document.



September 6, 2017
(717) 300-6075

Mr. Frank Wolinski
Operations & Field Services Manager
Vista Irrigation District
1391 Engieer Street
Vista, CA 92081

RE: Volvo Construction Equipment & Services ("VCES")

Dear Mr. Wolinski:

Please be advised that VCES - Lakeside facility is the only authorized Volvo Construction Equipment North America, LLC ("Volvo CE") Dealer serving in San Diego County, State of California.

Parts and Service for Volvo Construction Equipment are available through VCES – Lakeside facility. Please recognize VCES – Lakeside facility as the authorized source for Volvo CE products in the County of San Diego.

Sincerely,

A handwritten signature in blue ink, appearing to read "L. Slocum".

Lisa C. Slocum
Manager, Legal Department

Cash Disbursement Report



Payment Dates 08/24/2017 - 09/06/2017

| Payment Number | Payment Date | Vendor | Description | Amount |
|----------------|--------------|---------------------------------|---|-----------|
| 56941 | 08/30/2017 | Airgas USA LLC | Welder Knobs (6) | 38.32 |
| 56942 | 08/30/2017 | Aqua-Metric Sales Company | 3" Turbine Water Meters (10) | 12,563.82 |
| 56943 | 08/30/2017 | Auto Specialist Warehouse | Rear Pads - Truck 11 | 68.73 |
| | 08/30/2017 | | Brake Hardware Kit - Truck 11 | 13.95 |
| 56944 | 08/30/2017 | Basic pacific | Flexible Benefit Service/Cobra 08/2017 | 254.00 |
| 56945 | 08/30/2017 | Boot World Inc | Footwear Program | 175.00 |
| 56946 | 08/30/2017 | Brewer Crane & Rigging | Crane Services to Remove Pump 3@ Station 10 | 459.38 |
| 56947 | 08/30/2017 | CDW Government Inc | Adobe Acrobat Pro Maintenance Renewal | 960.00 |
| 56948 | 08/30/2017 | Cecilia's Safety Service Inc | Traffic Control - Robelini Dr/Lobelia Dr | 1,360.00 |
| | 08/30/2017 | | Traffic Control - Calavo Dr/ Nordahl Rd | 2,125.00 |
| | 08/30/2017 | | Traffic Control - W Los Angeles Dr | 1,190.00 |
| | 08/30/2017 | | Traffic Control - Eucalyptus Ave | 1,360.00 |
| | 08/30/2017 | | Traffic Control - Monte Vista Dr | 1,190.00 |
| 56949 | 08/30/2017 | City Of Escondido | Refund Invoice 1064 in Lieu Water | 1,464.00 |
| | 08/30/2017 | | Refund Qtr Carrying Contract Invoice 1068 | 1,185.72 |
| 56950 | 08/30/2017 | Coastal Chlorination & Backflow | Chlorination Phase 3 - Primrose Ave | 384.00 |
| 56951 | 08/30/2017 | Craneworks Southwest Inc | Hydraulic Hose - T1 | 32.28 |
| 56952 | 08/30/2017 | DIRECTV | Direct TV Service | 78.99 |
| 56953 | 08/30/2017 | Electrical Sales Inc | Parts for Motor Install | 35.79 |
| 56954 | 08/30/2017 | Ferguson Waterworks | Wire 10 Copper | 527.72 |
| | 08/30/2017 | | PVC Threaded Caps (24) | 175.37 |
| 56955 | 08/30/2017 | Coast Fitness Repair Shop | Equipment Maintenance | 200.00 |
| 56956 | 08/30/2017 | Glennie's Office Products Inc | Office Supplies | 985.58 |
| | 08/30/2017 | | Office Supplies | 116.43 |
| | 08/30/2017 | | Office Supplies | 222.42 |
| | 08/30/2017 | | Office Supplies | 4.04 |
| | 08/30/2017 | | Office Supplies | 4.04 |
| 56957 | 08/30/2017 | Grainger | Electrical Tester/Voltage Detector Kit (2) | 280.17 |
| | 08/30/2017 | | Insulation | 86.31 |
| 56958 | 08/30/2017 | Hach Company | Water Quality Supplies | 793.78 |
| 56959 | 08/30/2017 | Halojags,LLC | Bee Removal | 140.00 |
| 56960 | 08/30/2017 | Hawthorne Machinery Co | Cutting Edge, Hardware - B21 | 299.89 |
| | 08/30/2017 | | Skid Steer Broom Attachment | 5,830.35 |
| 56961 | 08/30/2017 | HD Supply Waterworks | Galvanized Sleeves (31) | 240.50 |

| Payment Number | Payment Date | Vendor | Description | Amount |
|----------------|--------------|---|--|----------|
| | 08/30/2017 | | Restrainer Glands (4) | 84.69 |
| 56962 | 08/30/2017 | HUB Construction Specialties | Rammer Compactor - Truck 66 | 2,532.13 |
| 56963 | 08/30/2017 | IDEXX Distribution Corporation | Colilert Lab Supplies | 1,862.90 |
| | 08/30/2017 | | Colilert Bottles | 322.25 |
| 56964 | 08/30/2017 | Joe's Paving | Patch Paving (Various Locations) | 5,260.35 |
| | 08/30/2017 | | Patch Paving (Various Locations) | 2,292.08 |
| 56965 | 08/30/2017 | Kimball Midwest | Wire Loom | 44.70 |
| | 08/30/2017 | | Gauge, Lubricant, Cable Ties | 196.54 |
| 56966 | 08/30/2017 | Major League Pest/Gemini Pest Control | Bee Removal (6) | 510.00 |
| 56967 | 08/30/2017 | Mallory Safety and Supply, LLC | Harnesses for MSA Respirators | 295.25 |
| 56968 | 08/30/2017 | Moodys | Dump Fees (2) | 400.00 |
| | 08/30/2017 | | Dump Fees (3) | 600.00 |
| 56969 | 08/30/2017 | Mutual of Omaha | LTD/STD/Life Insurance 09/2017 | 6,337.54 |
| 56970 | 08/30/2017 | NAPA Auto Parts | Aerator Air Filter | 9.36 |
| 56971 | 08/30/2017 | North County Auto Parts | Wrench | 94.49 |
| | 08/30/2017 | | Filters, Oil - Trucks 79 & 35 | 113.62 |
| | 08/30/2017 | | Starter - Truck 66 | 170.27 |
| | 08/30/2017 | | Battery - Truck 57 | 140.17 |
| | 08/30/2017 | | Air Filter, Shop Supplies | 61.64 |
| | 08/30/2017 | | Pads - Truck 11 | 61.81 |
| | 08/30/2017 | | Rear Pads - Truck 11 | 79.44 |
| | 08/30/2017 | | Seals - Truck 11 | 124.79 |
| | 08/30/2017 | | Turn Rotors (3) - Truck 11 | 67.50 |
| | 08/30/2017 | | Turn Rotor - Truck 11 | 22.50 |
| 56972 | 08/30/2017 | Opto 22 | Modules for SCADA (8) | 1,050.58 |
| 56973 | 08/30/2017 | Pollardwater | D-Chlor Tablets | 1,089.35 |
| 56974 | 08/30/2017 | Postmaster | Postage for Prop 218 Notice 2017 | 4,982.66 |
| 56975 | 08/30/2017 | Ramco Petroleum | Fuel | 1,442.54 |
| 56976 | 08/30/2017 | RC Auto & Smog | Smog Test - Truck 73 | 50.00 |
| 56977 | 08/30/2017 | Volvo Construction Equipment & Services | Excavator Rental | 325.00 |
| 56978 | 08/30/2017 | San Diego Gas & Electric | Electric 08/2017 - Warner Ranch House | 48.33 |
| 56979 | 08/30/2017 | Sinkey Subway, Inc | Lunch 08/29/17 & 08/30/17 - Distribution Classes | 417.43 |
| 56980 | 08/30/2017 | SiteOne Landscape Supply, LLC | PVC Coupling, Repair Coupling | 39.29 |
| 56981 | 08/30/2017 | Sue Joubran | Refund Permit Fee | 830.00 |
| 56982 | 08/30/2017 | Sunshine Supply Co Inc | SikaFlex Chalk to Repair Tunnel Bench Roof | 180.97 |
| 56983 | 08/30/2017 | Midas Service Experts | Tire - Truck 32 | 106.70 |
| 56984 | 08/30/2017 | The San Diego Union-Tribune LLC | Employment Advertisement | 186.00 |
| 56985 | 08/30/2017 | TS Industrial Supply | Emory Cloth | 32.45 |
| 56986 | 08/30/2017 | UniFirst Corporation | Uniform Service | 345.72 |
| | 08/30/2017 | | Uniform Service | 347.31 |

| Payment Number | Payment Date | Vendor | Description | Amount |
|----------------|--------------|-------------------------------------|--|-----------|
| 56987 | 08/30/2017 | WorkPartners OHS | Medical Treatment for First Aid Injury | 288.01 |
| | 08/30/2017 | | DMV Physical | 85.00 |
| 56988-56999 | 09/06/2017 | Refund Check 56988-56999 | Customer Refunds | 978.57 |
| 57000 | 09/06/2017 | Refund Check 57000 | Customer Refund | 89.11 |
| 57002 | 09/06/2017 | Adco Underground Services | Potholing Services - Hackamore Rd/Copper | 10,060.00 |
| 57003 | 09/06/2017 | Airgas USA LLC | Oxygen & Acetylene Fuel | 566.84 |
| 57004 | 09/06/2017 | Metal Amore | Gate & Ladder Repair Parts | 47.06 |
| | 09/06/2017 | | Steel Cap for Lighting Post | 4.09 |
| 57005 | 09/06/2017 | AT&T | Web Security 08/2017 | 66.00 |
| | 09/06/2017 | | Internet Service 07/19/17-08/18/17 | 1,076.10 |
| 57006 | 09/06/2017 | AT&T | CalNet3 07/13/17-08/12/17 - Phones | 1,038.51 |
| | 09/06/2017 | | Video Conference | 8.02 |
| 57007 | 09/06/2017 | Big Drip Plumbing | Meter Tie Back | 3,650.00 |
| 57008 | 09/06/2017 | Boot World Inc | Footwear Program (2) | 290.86 |
| 57009 | 09/06/2017 | CDW Government Inc | Belkin HDMI to VGA Adapter | 77.46 |
| 57010 | 09/06/2017 | Cecilia's Safety Service Inc | Traffic Control - Copper Ave, W Vista Way | 2,507.50 |
| | 09/06/2017 | | Traffic Control - Robelini Dr/Lobelia Dr | 3,270.00 |
| | 09/06/2017 | | Traffic Control - Camino De Las Lomas | 1,190.00 |
| 57011 | 09/06/2017 | Craneworks Southwest Inc | Water Hose, Shut off Valve - B16 | 95.62 |
| 57012 | 09/06/2017 | Darin Schuck | Reimbursement - CWEA Membership & Certification Renewals | 350.00 |
| 57013 | 09/06/2017 | Diamond Environmental Services | Portable & Stationary Restroom Service | 412.85 |
| 57014 | 09/06/2017 | Dion International Trucks Inc | Flex Pipe & Clamps - Truck 11 | 50.21 |
| | 09/06/2017 | | Seat Belt - Truck 44 | 269.10 |
| 57015 | 09/06/2017 | Don Smith | Reimbursement - Lunch/Warner Valley Groundwater Assessment (7) | 121.68 |
| 57016 | 09/06/2017 | Drug Testing Network Inc | Non-DOT Drug Test | 95.00 |
| 57017 | 09/06/2017 | Ferguson Waterworks | Pipe 1" PVC Schedule 40 (200) | 73.61 |
| | 09/06/2017 | | Glue PVC Wet & Dry, Pint (12) | 155.88 |
| | 09/06/2017 | | Supplies for Job/Hackamore Rd | 519.39 |
| | 09/06/2017 | | Gaskets (25) | 69.01 |
| 57018 | 09/06/2017 | Findlay Engineering Inc | 2017 Dam Inspection & PFMA Review 08/2017 | 10,428.36 |
| 57019 | 09/06/2017 | Glennie's Office Products Inc | Office Supplies | 10.72 |
| 57020 | 09/06/2017 | Grainger | Lifting Shackles, Voltage Test Kit | 338.57 |
| | 09/06/2017 | | Caution Stickers | 8.52 |
| | 09/06/2017 | | Equipment Tags | 67.70 |
| 57021 | 09/06/2017 | Hawthorne Machinery Co | Solenoid Seal Kit - B6 | 15.41 |
| | 09/06/2017 | | Couplers, Dust Suppression Kit - B16 | 287.48 |
| 57022 | 09/06/2017 | HD Supply Waterworks | End Cap | 54.87 |
| 57023 | 09/06/2017 | Interstate Battery of San Diego Inc | Battery - Truck 66 | 131.08 |
| 57024 | 09/06/2017 | Joe's Paving | Patch Paving (Various Locations) | 2,342.40 |
| | 09/06/2017 | | Patch Paving - Citrus Ave | 11,419.85 |

| Payment Number | Payment Date | Vendor | Description | Amount |
|----------------|--------------|---------------------------------|---|------------|
| 57025 | 09/06/2017 | Moodys | Dump Fees (2) | 400.00 |
| | 09/06/2017 | | Dump Fee | 200.00 |
| | 09/06/2017 | | Dump Fees (2) | 400.00 |
| 57026 | 09/06/2017 | North County Auto Parts | Starter Core - Truck 66 | (27.06) |
| | 09/06/2017 | | Filter - B-6 | 8.96 |
| | 09/06/2017 | | Filters - B-6 | 129.91 |
| | 09/06/2017 | | Belts for Compressor | (17.18) |
| | 09/06/2017 | | Shop Supplies | 12.56 |
| | 09/06/2017 | | Gasket Sealer - Truck 79 | 8.00 |
| | 09/06/2017 | | Battery Core - T1 | (18.40) |
| | 09/06/2017 | | Battery Core - T6 | (18.40) |
| 57027 | 09/06/2017 | O'Reilly Auto Parts | Air Fresheners | 32.42 |
| | 09/06/2017 | | Bearings, Seals - T6 | 73.20 |
| 57028 | 09/06/2017 | Pacific Pipeline Supply | Ball Valves (2) | 437.53 |
| 57029 | 09/06/2017 | Pacific Safety Center | Annual Training/Luncheon | 500.00 |
| 57030 | 09/06/2017 | Ramona Disposal Service | Trash Service 08/2017 | 153.43 |
| 57031 | 09/06/2017 | RC Auto & Smog | Smog Inspection - Truck 14 | 50.00 |
| | 09/06/2017 | | Smog Inspection - Truck 4 | 50.00 |
| | 09/06/2017 | | Smog Inspection - Truck 15 | 50.00 |
| 57032 | 09/06/2017 | Red Wing Shoe Store | Footwear Program - L Ramos | 173.87 |
| 57033 | 09/06/2017 | Richard Brady & Associates, Inc | HP Reservoir Rehab Construction 07/2017 | 522,029.00 |
| 57034 | 09/06/2017 | Rincon del Diablo MWD | MD Reservoir Water Service 08/2017 | 39.47 |
| 57035 | 09/06/2017 | Rutan & Tucker LLP | Legal 07/2017 | 2,983.50 |
| | 09/06/2017 | | Legal 07/2017 | 688.50 |
| | 09/06/2017 | | Legal 07/2017 | 1,428.00 |
| | 09/06/2017 | | Legal 07/2017 | 102.00 |
| | 09/06/2017 | | Legal 07/2017 | 382.50 |
| | 09/06/2017 | | Legal 07/2017 | 392.00 |
| 57036 | 09/06/2017 | Shred-it USA LLC | Shredding Service | 96.07 |
| 57037 | 09/06/2017 | Sunrise Materials Inc | Rock | 59.54 |
| | 09/06/2017 | | Waddles (8) | 277.12 |
| 57038 | 09/06/2017 | UniFirst Corporation | Uniform Service | 351.51 |

| Payment Number | Payment Date | Vendor | Description | Amount |
|---------------------|--------------|------------------|-------------------------------|-------------------|
| 57039 | 09/06/2017 | Verizon Wireless | Air Cards | 76.02 |
| | 09/06/2017 | | Cell Phones 07/16/17-08/15/17 | 1,320.21 |
| | 09/06/2017 | | SCADA Remote Access | 240.69 |
| Grand Total: | | | | 653,679.34 |



STAFF REPORT

Agenda Item: 7

Board Meeting Date: September 20, 2017
Prepared By: Lisa Soto
Reviewed By: Brett Hodgkiss
Approved By: Eldon Boone

SUBJECT: CSDA COMMITTEE AND EXPERT FEEDBACK TEAM NOMINATIONS FOR 2018

RECOMMENDATION: Consider nominations to the California Special Districts Association's (CSDA) committees and expert feedback teams for 2018.

PRIOR BOARD ACTION:

8/17/16 Nominated Director MacKenzie to serve on the CSDA Legislative, and Member Services Committees. The Board also nominated Marlene Kelleher to serve on the Fiscal Committee and on the Revenue Expert Feedback Team; Phil Zamora to serve on the Human Resource and Personnel Expert Feedback Team; and VID General Counsel Joel Kuperberg to serve on the Expert Feedback Teams for Legal, Environment, and Public Works and Facilities.

FISCAL IMPACT: Undetermined amount for expenses, should VID directors or staff be appointed to CSDA Committees or Expert Feedback Teams.

SUMMARY: CSDA is soliciting nominations for Committee and Expert Feedback Team participation for 2018. CSDA has indicated that it needs active participants who are able to expend the time to provide their expertise in directing the organization's activities and policies. Committee and Expert Feedback Team participation is open to both Board and staff members. Director MacKenzie currently serves on the CSDA Board of Directors as Past President, and on the Legislative and the Membership Services Committees. Finance Manager Marlene Kelleher serves on the Fiscal Committee and on the Revenue Expert Feedback Team. Human Resources Manager Phil Zamora serves on the Human Resource and Personnel Expert Feedback Team. General Counsel Joel Kuperberg serves on the Legal, Environment, and Public Works and Facilities Expert Feedback Teams.

DETAILED REPORT: See the attached CSDA memorandum and Interest Form for information on the various Committees and Expert Feedback Teams. Nominations for Committee and Expert Feedback Team appointments are due no later than Friday, October 13, 2017. Selection and ratification of participants will take place in November and selected participants will be notified by the end of November 2017. Committee participation will begin in January 2018.

Nominations will be considered for the following Committees:

- Audit
- Professional Development
- Elections and Bylaws
- Fiscal
- Member Services
- Legislative (space is limited)
 - *Alternative Option: CSDA Blog and Legislative Distribution List (no meetings required)*

The “Expert Feedback Team” members will be asked for input when input is needed on a particular policy matter. Team members will only be called upon to reply by e-mail with their thoughts, opinions, and experiences. There will be no requirement to travel.

Expert Feedback Teams will be formed on the following topics:

- Environment
- Formation and Reorganization
- Governance
- Human Resources and Personnel
- Legal
- Public Works and Facilities
- Revenue

An “Interest Form” has been included for use in indicating Committee or Expert Feedback Team preferences, if any.

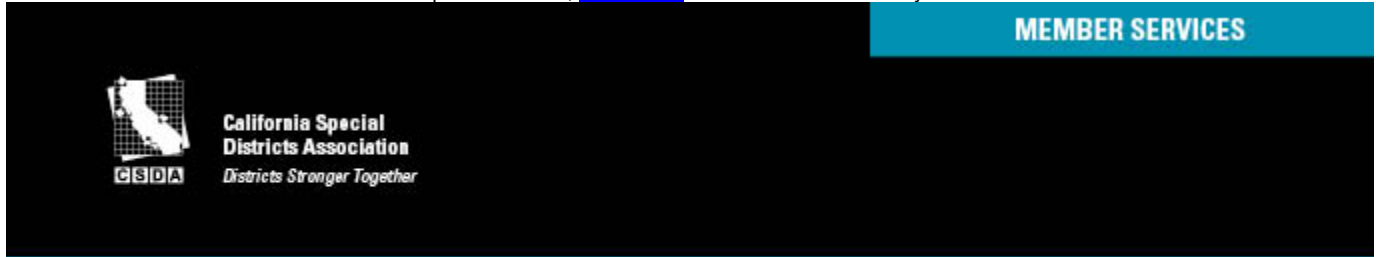
ATTACHMENTS:

- Memo from CSDA Chief Executive Officer dated August 16, 2017
- 2018 Committee and Expert Feedback Team Interest form

Lisa Soto

From: Neil McCormick <neilm@csda.net>
Sent: Wednesday, August 16, 2017 9:01 AM
To: Lisa Soto
Subject: Join a CSDA Committee for 2018!

If this email does not display properly, please view our [online version](#).
To ensure receipt of our email, [please add](#) 'CSDA@informz.net' to your address book.



2018 CSDA Committee & Expert Feedback Team Participation

CSDA's strength and effectiveness as an organization is directly related to our ability to involve the member district board members and staff and Business Affiliate members in the work of the association. The talents and energy that both groups bring to CSDA and to the issues that concern special districts in California through active involvement are critical components of CSDA's success.

With this in mind, we are asking for volunteers from your district or company (staff and/or board members) to participate and contribute on one or more of our committees and/or expert feedback teams to assist in shaping CSDA.

If you or any others from your district or company would like to become even more involved as a member of CSDA, please review and complete [this form](#). Committees need dedicated participants who can expend the time to provide their expertise in directing the activities and policies of CSDA. CSDA does not reimburse for committee related travel expenses.

Regarding **CSDA's Expert Feedback Teams**, when a need for feedback arises on a particular policy matter, CSDA advocacy staff will send an e-mail to an expert feedback team asking for its input. Team members need only reply with their thoughts, opinions, and experiences. The workload of a team member will ultimately be what he or she makes of it. Team members will not be required to travel; they should expect to receive a handful of e-mails each month and, on rare occasions, they may be contacted by phone.

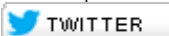
Please return the [form](#) by **5:00 PM on October 13, 2017**. The selection and ratification of CSDA's 2018 committees will take place in November and selected participants will be notified by the end of November. Committee participation begins in January 2018.

Email your completed [form](#) to Beth Hummel bethh@csda.net or mail directly to CSDA. Thank you for your continued support of CSDA!

[California Special Districts Association](#) | 1112 I Street | Suite 200 | Sacramento, CA 95814



FACEBOOK



TWITTER

If you prefer not to receive any further email from CSDA, please [unsubscribe here](#). Please note: unsubscribing from individual mailings will unsubscribe you from all mailings, including the CSDA e-News - one of CSDA's major benefits and sources of news to our members.



**California Special
Districts Association**

Districts Stronger Together

**2018 COMMITTEE AND EXPERT FEEDBACK TEAM
INTEREST FORM**

Please make additional copies for each participant.
Please use actual contact information where you can be reached

Name: _____

Title/Position: _____

District/Company: _____

Telephone: _____ Fax: _____

E-mail: _____

We hope your District or Company will participate in one or more of CSDA's committees or expert feedback teams. The CSDA Board of Directors encourages the participation of both board members and staff from member agencies, as well as Business Affiliates.

COMMITTEES: As space is limited, please choose more than one committee which you would like to participate on, and please rank according to preference: **1 = 1st choice; 2 = 2nd choice; 3 = 3rd choice**

If we are able to place you on more than one committee, how many committees would you like to serve on?
_____ (maximum 3)

NOTE: All committees meet in-person at least twice annually. Committees generally meet in Sacramento; however, locations may vary.

_____ **Audit Committee:** Responsible for maintaining and updating internal controls. Provides guidance to auditors regarding possible audit and fraud risks. Commitment: May meet with auditors prior to the commencement of the audit, when audit is completed and possibly one meeting during the auditing process. Financial experience preferred.

_____ **Professional Development Committee:** Plans, organizes and directs the professional development and events for CSDA. Commitment: Meets at least twice annually.

_____ **Elections & Bylaws Committee:** Conducts annual elections and occasionally reviews bylaws upon request of the CSDA Board, members or as needed. Commitment: Minimum of one meeting in Sacramento.

_____ **Fiscal Committee:** Oversees the financial direction of the organization including budget review and implementation. Commitment: Meets at least three times annually. Financial experience preferred.

_____ **Member Services Committee:** Responsible for recruitment of new members, member retention, development of new member benefits and review of current programs. Commitment: Meets at least twice annually.

_____ **Legislative Committee (space is limited):** Develops CSDA's legislative agenda; reviews, directs and assists with legislative/public policy issues. Commitment: Meets three times annually in Sacramento and four times annually via webinar. Committee members must additionally attend CSDA's Special Districts Legislative Days in Sacramento, CA (May 22-23) and Annual Conference in Indian Wells, CA (September 24-27). All 2018 Legislative Committee applicants are also invited to join the 2017 committee members and CSDA staff for a legislative planning session on November 3, 2017.

Each Legislative Committee member will be assigned to 1 or 2 working groups. Please rank from 1 to 6 which working groups you prefer to serve on (1 being most preferred):

- _____ Environment Working Group
- _____ Formation and Reorganization Working Group
- _____ Governance Working Group
- _____ Human Resources and Personnel Working Group
- _____ Public Works and Facilities Working Group
- _____ Revenue Working Group

I prefer to serve on ____ (1 or 2) Legislative Committee working groups

_____ **Alternative Option: CSDA Blog and Legislative Distribution List** - Because seats are limited on the Legislative Committee, CSDA has created an alternative option whereby members can receive the same legislative information via email that Legislative Committee members receive. Members on this list will be subscribed to receive "real-time" e-mail updates from the CSDA Blog and will be copied on Legislative Committee e-mails. Select this option instead of the Legislative Committee if you are unable to meet the commitment of serving on the Legislative Committee, but still want to keep informed of the latest legislative issues impacting special districts and provide input to CSDA as appropriate.

EXPERT FEEDBACK TEAMS: In order for CSDA to quickly and effectively gauge the impact new laws may have on special districts, we depend on the expertise of the people who are directly affected in the field. If you have firsthand experience in one or more of the areas below, please join CSDA's Expert Feedback Team.

_____ **Environment:** CEQA; Greenhouse Gas/AB 32/AB 398; Land Use; Renewable Energy; Sustainable Communities/SB 375

_____ **Formation and Reorganization:** LAFCO

_____ **Governance:** Audits and Reporting; Bankruptcy; Elections; Ethics; Mandates and Mandate Reimbursement; Political Reform/Conflict of Interest/FPPC; Transparency and Accountability

_____ **Human Resources and Personnel:** Contracted Services; Occupational Safety; Labor Relations; Retirement and Other Benefits; Workers' Compensation and Other Insurance

_____ **Legal:** General legal matters affecting special districts

_____ **Public Works and Facilities:** Bidding Process (Design Build, JOC, P3, Best Value); Bonds and Financings; Indemnification; Prevailing Wage; Retention Proceeds

_____ **Revenue:** Benefit Assessments; Fees/Prop 218; Mello-Roos/CFDs; Property Taxes; Redevelopment Agencies/(E)FIDs; Special Taxes

Please note that by submitting this signed application, selected members commit to the above-stated commitments and acknowledge that the Association does not reimburse any expenses incurred from this participation. CSDA strives to keep travel costs to a minimum for committee members through use of webinars, conference calls, and e-mail when appropriate.

*Either the District GM/Board President or Company President must authorize below:

Name - Please Print _____ Title _____

*Signature: _____ Date: _____

Please return this completed form to Beth Hummel at CSDA by mail, or email bethh@csda.net no later than **5:00 PM on Friday, October 13, 2017.**

CSDA, 1112 I St., Suite 200, Sacramento, CA 95814, T - (916) 442-7887 www.csda.net



STAFF REPORT

Agenda Item: 8

| | |
|----------------------------|---------------------------|
| Board Meeting Date: | September 20, 2017 |
| Prepared By: | Lisa Soto |
| Reviewed By: | Brett Hodgkiss |
| Approved By: | Eldon Boone |

SUBJECT: ASSOCIATION OF CALIFORNIA WATER AGENCIES COMMITTEE NOMINATIONS FOR THE 2018-2019 TERM

RECOMMENDATION: Consider nominations to the Association of California Water Agencies’ (ACWA) regular and standing committees for the 2018-2019 term.

PRIOR BOARD ACTION: On August 19, 2015, the following committee nominations were submitted by the Board to ACWA for consideration for the 2016-2017 term:

- Director MacKenzie-Local Government
- Director Dorey-Groundwater
- Director Vásquez-Water Quality
- Director Reznicek-Federal Affairs
- Special Counsel John Carter-Legal Affairs

FISCAL IMPACT: Undetermined amount for expenses and per diem should Vista Irrigation District (VID) directors be appointed or reappointed to ACWA committees.

SUMMARY: ACWA is soliciting nominations for its regular and standing committees for the 2018-2019 term. In submitting names for consideration, ACWA has requested that nominees understand the time commitment and expertise needed to meet assigned committee responsibilities. Nominations will be considered for the following committees:

- Business Development Committee (meetings held 2 times a year)
- Communications Committee (meetings held 4 times a year)
- Energy Committee (meetings held 2 times a year)
- Federal Affairs Committee (meetings held 2 times a year)
- Finance Committee (meetings held 4-5 times a year)
- Groundwater Committee (meetings held 4 times a year)
- Legal Affairs Committee (meetings held 2-3 times a year)
- Local Government Committee (meetings held 4 times a year)
- Membership Committee (meetings held 2 times a year)
- State Legislative Committee (meetings held 10-12 times a year)
- Water Management Committee (meetings held 4 times a year)
- Water Quality Committee (meetings held 4 times a year)

Directors currently serving on ACWA Committees include Director MacKenzie on the Local Government Committee; Director Dorey on the Groundwater Committee; and, Director Vásquez on the Water Quality Committee. VID Special Counsel John Carter would like to have his name submitted again to serve on the Legal Affairs Committee.

Nominations for committee appointments are due no later than September 29, 2017. Committee appointments will be made by the incoming ACWA president in December.

DETAILED REPORT: See attached ACWA memorandum dated July 18, 2017 for information on the various committees, the committee appointment process/timeline, and the committee consideration form.



MEMORANDUM

July 18, 2017

TO: ACWA MEMBER AGENCY BOARD PRESIDENTS
ACWA MEMBER AGENCY GENERAL MANAGERS

FROM: Kathy Tiegs, ACWA PRESIDENT

SUBJECT: ACWA COMMITTEE APPOINTMENT CONSIDERATIONS FOR THE 2018-2019 TERM

PLEASE RESPOND BY SEPTEMBER 29, 2017

Thank you for your involvement with ACWA. As you know, Committees are an integral part of ACWA's activities and policy development. With the end of the current Committee term fast approaching, it is time again to request 2018-2019 Committee nominations from ACWA members. All Committees will be reconstituted following the election of new officers (ACWA's President / Vice-President) at the 2017 ACWA Fall Conference.

In submitting names for consideration, please do so with the understanding that Committees need active, involved individuals able to expend the time and provide their expertise, if appointed. Please keep in mind that the district is responsible for all costs associated with the participation of its representatives on Committees.

The following information is available at [ACWA's website](#) or by clicking on each link.

- [ACWA Policy Committee Composition](#)
- [ACWA Committee Consideration Form](#)
- [ACWA Committee Consideration Process Timeline](#)

All correspondence and forms regarding Committee appointments must be submitted to the ACWA office no later than September 29, 2017 to be eligible for consideration. Committee appointments will be made by the incoming ACWA President in December. Please contact Region and Member Services Specialist II, Ana Javid, at anaj@acwa.com or (916) 441-4545, if you have any questions concerning the Committee appointment process.

We appreciate your timely attention to this matter.

Thank you,

Kathleen J. Tiegs
ACWA President

[ACWA Committees](#) | [ACWA Events](#) | [ACWA](#)



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Association of California Water Agencies.
910 K Street, Suite 100, Sacramento, CA 95814
phone: 916.441.4545 | email: events@acwa.com



We hope you enjoy receiving email notices and updates from ACWA. At any time you can click [here](#) to unsubscribe or update your email preferences.

ACWA COMMITTEE COMPOSITION

COMMITTEE

STAFF LIAISONS

Business Development Committee – Standing/Unlimited

Meetings: 2 times a year

The Business Development Committee develops and recommends to the Board of Directors programs and activities to be provided or administered by the association that generate non-dues revenue and provide a service or benefit to association members.

Paula Currie

Director of Member Services and Events

paulac@acwa.com

Communications Committee – Standing/Limited (40 maximum)

Meetings: 4 times a year

The Communications Committee develops and recommends to the Board of Directors and staff best practices regarding communications and public affairs programs. The committee promotes sound public information and education programs and practices among member agencies. It also prepares and distributes materials for use by member agencies in their local outreach efforts and provides guidance to ACWA's Communications Department.

Lisa Lien-Mager

Director of Communications

lislam@acwa.com

Energy Committee – Standing/Unlimited

Meetings: 2 times a year

The Energy Committee develops and recommends to the Board of Directors, the State Legislative Committee and the Federal Affairs Committee policies and programs regarding the water-energy nexus.

Rebecca Franklin

Senior Regulatory Advocate

Rebeccaf@acwa.com

Federal Affairs Committee – Standing/Limited (5 Per Region)

Meetings: 2 times a year

The Federal Affairs Committee coordinates with other ACWA committees regarding input and recommendations on federal legislation and other issues before both Congress and the federal administrative branches.

David Reynolds

Director of Federal Affairs

dltreyn@sso.org

Finance Committee – Standing/Limited (2 Per Region – 1 Region Chair or Vice Chair; 1 with financial experience)

Meetings: 4-5 times a year

The Finance Committee develops and recommends to the Board of Directors policies and procedures related to annual budgets, investment strategies, annual audits and auditor selection, dues formula and schedule, and other financial matters.

Fili Gonzales

Director of Finance & Business Services

filig@acwa.com

Groundwater Committee – Standing/Unlimited

Meetings: 4 times a year

The Groundwater Committee develops and recommends to the Board of Directors policies and programs regarding groundwater issues. The committee monitors state and federal regulations and legislation affecting the quality and management of groundwater, conducts studies and gathers data on groundwater issues, develops policies regarding groundwater management and coordinates with other committees on groundwater issues.

Dave Bolland

Director of State Regulatory Relations

daveb@acwa.com

Legal Affairs Committee – Standing/Limited (45 Maximum)

Meetings: 2-3 times a year

The Legal Affairs Committee acts on requests for assistance on legal matters of significance to ACWA member agencies. The committee reviews proposed ACWA bylaw revisions and works with staff to produce publications to assist member agencies in complying with state and federal laws. The committee also files amicus curiae filings on important cases, comments on proposed regulations and guidelines of state agencies such as the Fair Political Practices Commission and monitors and engages in water rights waters of interest to member agencies.

**The committee shall be composed of attorneys, each of whom shall be, or act as, counsel for a member of the Association.*

Whitnie Wiley

Senior Legislative
Advocate

whitniew@acwa.com

Local Government Committee – Standing/Limited (3 Per Region)

Meetings: 4 times a year

The Local Government Committee develops and recommends to the Board of Directors and the State Legislative Committee policies regarding local government matters affecting water agencies, including planning issues, local government organization, and finance. The committee also gathers and disseminates information on the value of special districts, and shares information promoting excellence in local government service delivery.

Wendy Ridderbusch

Director of State
Legislative Relations

wendyr@acwa.com

Membership Committee – Standing/unlimited

Meetings: 2 times a year

The Membership Committee develops and recommends to the Board of Directors policies regarding membership, eligibility and applications for membership. The committee also assists staff in developing membership recruitment and retention programs and reviews and makes recommendations to the Finance Committee regarding an equitable dues structure.

Tiffany Giammona

Member Services
Group Manager

tiffanyg@acwa.com

State Legislative Committee – Standing/Limited (4 Per Region)

Meetings: 10-12 times a year

The State Legislative Committee sets official state legislative policy positions on behalf of the association. The committee reviews relevant legislation, develops advocacy strategies and makes recommendations to the Board of Directors on ballot measures and other major statewide policy issues. The committee also works with staff on legislative amendments and provides direction on legislative matters.

Wendy Ridderbusch

Director of State
Legislative Relations

wendyr@acwa.com

Water Management Committee – Standing/Limited (4 Per Region)

Meetings: 4 times a year

The Water Management Committee develops and recommends to the Board of Directors policies and programs regarding water management. The committee reviews and recommends positions on legislation and regulations as requested by other committees. The committee also assists in gathering and disseminating information regarding agricultural and urban water management, water conservation and water use efficiency, development and use of water resources, wastewater treatment and water recycling and reuse.

Dave Bolland

Director of State
Regulatory Relations

daveb@acwa.com

Water Quality Committee – Standing/Unlimited

Meetings: 4 times a year

The Water Quality Committee develops and recommends to the Board of Directors, the State Legislative Committee and the Federal Affairs Committee policies and programs regarding water quality issues. The committee promotes cost-effective state and federal water quality regulations and provides a forum for members to work together to develop and present unified comments on water quality regulations. The committee also develops and recommends positions and testimony on water quality regulatory issues.

Rebecca Franklin

Senior Regulatory
Advocate

Rebeccaf@acwa.com

PLEASE PRINT LEGIBLY

| | |
|--|-------------------|
| Agency Name (DO NOT use acronyms or abbreviations) | Phone |
| Agency Address | City, State & Zip |

BELOW PLEASE LIST ALL THOSE INTERESTED IN BEING ON ACWA COMMITTEES FOR YOUR AGENCY. FOR ADDITIONAL RECOMMENDATIONS PLEASE FILL OUT ANOTHER FORM.

**If an individual is not an agency employee or director, please indicate company affiliation.*

| | | |
|----------------------|----------------------|----------------------|
| Name | Title/Company* | Email Address |
| Committee 1st Choice | Committee 2nd Choice | Committee 3rd Choice |
| Name | Title/Company* | Email Address |
| Committee 1st Choice | Committee 2nd Choice | Committee 3rd Choice |
| Name | Title/Company* | Email Address |
| Committee 1st Choice | Committee 2nd Choice | Committee 3rd Choice |
| Name | Title/Company* | Email Address |
| Committee 1st Choice | Committee 2nd Choice | Committee 3rd Choice |
| Name | Title/Company* | Email Address |
| Committee 1st Choice | Committee 2nd Choice | Committee 3rd Choice |
| Name | Title/Company* | Email Address |
| Committee 1st Choice | Committee 2nd Choice | Committee 3rd Choice |

Signature (Agency/District General Manager or Board President signature required) Title Date

QUESTIONS?

Contact Region and Member Services Specialist II
Ana Javaid at anaj@acwa.com or (916) 441-4545

910 K Street, Suite 100
Sacramento, CA 95814
www.acwa.com

2017 ACWA Committee Appointment Process Timeline 2018-2019 Term

- July 17:** **COMMITTEE CONSIDERATION FORMS EMAILED**
- Email packets sent to Agency General Managers and Board Presidents packets include:
 - List of agency staff and directors who currently serve on an ACWA Committee
 - Committee Composition
 - Committee Consideration Form
 - 2018-2019 Committee Timeline
- July 24:** **EMAIL NOTIFICATION TO CURRENT COMMITTEE MEMBERS**
- Current committee members notified that committee process has began
 - All current committee members **MUST** submit a Committee Consideration Form to be considered for reappointment
- September 29:** **COMPLETED CONSIDERATION FORM DEADLINE**
- All committee consideration forms **due by September 29**
 - Any consideration forms submitted after September 29 will be added to the waiting list and considered after ACWA President makes the initial committee appointments for the term
- October 27:** **ACWA REGION CHAIR AND VICE CHAIR CONFERENCE CALL**
- ACWA staff will hold a conference call with newly elected Region Chair and Vice Chairs to review 2018-2019 Committee recommendation process
 - Consideration forms compiled and submitted to incoming Region Chair and Vice Chair
- November 16:** **CHAIR AND VICE CHAIRS RECOMMENDATION DEADLINE**
- No Region recommendations will be accepted after November 16
- November 30:** **RECOMMENDATIONS GIVEN TO ACWA PRESIDENT**
- Incoming ACWA President will receive Region Chair and Vice Chairs recommendations along with all consideration forms at ACWA Fall Conference
- December 11:** **ACWA PRESIDENT APPOINTS MEMBERS OF COMMITTEES**
- Incoming ACWA President submits all appointments to ACWA Staff
- December 31:** **ACWA WILL NOTIFY COMMITTEE MEMBERS OF APPOINTMENTS**
- Letters emailed to members who have been appointed to serve on a committee for the 2018-2019 term
 - Letters emailed notifying those who were not appointed to a committee



Agenda Item: 9

STAFF REPORT

Board Meeting Date: September 20, 2017
Prepared By: Eldon Boone

SUBJECT: MATTERS PERTAINING TO THE ACTIVITIES OF THE SAN DIEGO COUNTY WATER AUTHORITY

SUMMARY: Informational report by staff and directors concerning the San Diego County Water Authority. No action will be required.



STAFF REPORT

Agenda Item: 10.A

Board Meeting Date: September 20, 2017
Prepared By: Lisa Soto
Approved By: Eldon Boone

SUBJECT: REPORTS ON MEETINGS AND EVENTS ATTENDED BY DIRECTORS

SUMMARY: Directors will present brief reports on meetings and events attended since the last Board meeting.



STAFF REPORT

Board Meeting Date: September 20, 2017
Prepared By: Marian Schmidt
Approved By: Eldon Boone

SUBJECT: SCHEDULE OF UPCOMING MEETINGS AND EVENTS

SUMMARY: The following is a listing of upcoming meetings and events. Requests to attend any of the following events should be made during this agenda item.

| | SCHEDULE OF UPCOMING MEETINGS AND EVENTS | ATTENDEES |
|-------------|--|----------------------------------|
| 1 | Groundwater Resources Annual Conference and Meeting <i>Oct. 3-4, 2017 – Hilton Arden West, Sacramento</i> <i>Registration deadline: None</i> | Dorey (R,A,H) |
| 2 | ACWA Regions 9 & 10–Dam Exciting: Accomplishments at Prado-Up & Downstream <i>Oct. 6, 2017 – 8:20 a.m. – 2:30 p.m. – Corona</i> <i>Registration deadline: 9/29/17 or until full</i> | Vásquez (R,H) MacKenzie (R,H) |
| 3 | Northern California Tour Field Trip (Water Education Foundation) <i>Oct. 11-13, 2017 – Sacramento International Airport</i> <i>Reservation deadline: 9/27/17</i> | |
| 4 * | Council of Water Utilities Meeting <i>Oct. 17, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 10/12/17</i> | |
| 5 | State Water Project/Bay Delta Project (SDCWA/MWD) <i>Oct. 28-29, 2017 – Meet at SDCWA</i> <i>Reservation deadline: 9/20/17</i> | |
| 6 | Understanding the Brown Act (CSDA) <i>Nov. 1, 2017 – 9:00 a.m. – 1:00 p.m. – East Bay Municipal Utility District, Oakland</i> <i>Registration deadline: 10/26/17</i> | |
| 7 | San Joaquin River Restoration Tour Field Trip (Water Education Foundation) <i>Nov. 1-2, 2017 – Fresno</i> <i>Reservation deadline: 10/18/17</i> | |
| 8 | California Economic Summit (California Forward) <i>Nov. 2-3, 2017 – Hilton San Diego Bayfront</i> <i>Registration deadline: None</i> | |
| 9 | Understanding the Brown Act (CSDA) <i>Nov. 8, 2017 – 9:00 a.m. – 1:00 p.m. – Stockton East Water District, Stockton</i> <i>Registration deadline: 11/2/17</i> | |
| 10 | Required Ethics AB 1234 Compliance Training Webinar (CSDA) <i>Nov. 8, 2017 – 10:00 a.m. – 12:00 p.m.</i> <i>Registration deadline: 10/27/17</i> | |
| 11 * | CSDA Quarterly Dinner Meeting <i>Nov. 16, 2017 – 6:00 - 9:00 p.m. – The Butcher Shop Steakhouse, Kearny Mesa</i> <i>Reservation deadline: 11/9/17</i> | |
| 12 * | Council of Water Utilities Meeting <i>Nov. 21, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 11/16/17</i> | |

| | SCHEDULE OF UPCOMING MEETINGS AND EVENTS | ATTENDEES |
|------------|--|--|
| 13 | ACWA Fall Conference <i>Nov. 28-Dec. 1, 2017 – Anaheim Marriott Hotel</i> <i>Registration deadline: 11/1/17</i> | Miller (R,H) Dorey (R,H) MacKenzie (R,H) Vásquez (R,H) Sanchez (R,H) |
| 14 | Colorado River Water Users Association (CRWUA) <i>Dec. 13-15, 2017 – Caesars Palace, Las Vegas</i> <i>Registration deadline: None</i> | MacKenzie (H) |
| 15* | Council of Water Utilities Meeting <i>Dec. 19, 2017 – 7:15 a.m., Stoneridge Country Club, Poway</i> <i>Reservation deadline: 12/14/17</i> | |
| 16 | Sexual Harassment Prevention Training AB 1661 <i>Jan. 8, 2018 – 9:00 a.m. – 12:00 p.m., VID Board Room</i> <i>Reservation deadline: None</i> | |
| 17 | Hoover Dam & Colorado River Aqueduct System (SDCWA/MWD) <i>Feb. 2-3, 2018 – Meet at SDCWA</i> <i>Reservation unavailable at this time</i> | |
| 18 | State Water Project/Bay Delta Project (SDCWA/MWD) <i>Mar. 2-3, 2018 – Meet at SDCWA</i> <i>Reservation unavailable at this time</i> | |
| 19 | Colorado River Aqueduct System (SDCWA/MWD) <i>Mar. 17-18, 2018 – Meet at SDCWA</i> <i>Reservation unavailable at this time</i> | |
| 20 | California Water Policy Conference 27 <i>Mar. 22-23, 2018 – UC Davis Conference Center</i> <i>Registration deadline: None</i> | |
| 21 | Colorado River Aqueduct System (SDCWA/MWD) <i>Mar. 24-25, 2018 – Meet at SDCWA</i> <i>Reservation unavailable at this time</i> | |
| 22 | ACWA Spring Conference <i>May 8-11, 2018 – Sacramento</i> <i>Registration deadline: TBD</i> | |
| 23 | Special Districts Legislative Days (CSDA) <i>May 22-23, 2018 – Sacramento</i> <i>Registration deadline: TBD</i> | |
| 24 | CSDA Annual Conference <i>Sept. 24-27, 2018 – Palm Springs</i> <i>Registration deadline: TBD</i> | |
| 25 | ACWA Fall Conference <i>Nov. 27-30, 2018 – San Diego</i> <i>Registration deadline: TBD</i> | |

* Non-per diem meeting except when serving as an officer of the organization

The following abbreviations indicate arrangements that have been made by staff:

A=Airline; **R**=Registration; **C**=Car; **H**=Hotel; **T**=Tentative



STAFF REPORT

Board Meeting Date: September 20, 2017
Prepared By: Lisa Soto

SUBJECT: ITEMS FOR FUTURE AGENDAS AND/OR PRESS RELEASES

SUMMARY: This item is placed on the agenda to enable the Board to identify and schedule future items for discussion at upcoming Board meetings and/or identify press release opportunities.

Staff-generated list of tentative items for future agendas:

- Rate Policy public hearing
- Weese Treatment Plant agreement amendment
- Grazing licenses on Warner Ranch (*after Warner Ranch Committee*)
- Appointment of representative to the San Diego County Water Authority
- Purchasing Policy – General Manager’s purchasing authority (*after Fiscal Policy Committee*)
- Lake Henshaw concessionaire agreement (*after Warner Ranch Committee*)
- CalPERS actuarial report
- Fees and charges other than water rates (*after Fiscal Policy Committee*)



Agenda Item: 12

STAFF REPORT

Board Meeting Date: September 20, 2017
Prepared By: Lisa Soto

SUBJECT: COMMENTS BY DIRECTORS

SUMMARY: This item is placed on the agenda to enable individual Board members to convey information to the Board and the public not requiring discussion or action.



Agenda Item: 13

STAFF REPORT

Board Meeting Date: September 20, 2017
Prepared By: Eldon Boone

SUBJECT: COMMENTS BY GENERAL COUNSEL

SUMMARY: Informational report by the General Counsel on items not requiring discussion or action.



Agenda Item: 14

STAFF REPORT

Board Meeting Date: September 20, 2017
Prepared By: Eldon Boone

SUBJECT: COMMENTS BY GENERAL MANAGER

SUMMARY: Informational report by the General Manager on items not requiring discussion or action.



Agenda Item: 15

STAFF REPORT

Board Meeting Date: September 20, 2017
Prepared By: Eldon Boone

SUBJECT: CLOSED SESSION FOR CONFERENCE WITH LEGAL COUNSEL—ANTICIPATED LITIGATION

- A. Anticipated Litigation per Government Code section 54956.9(d)(4): One potential case.



Agenda Item: 16

STAFF REPORT

Board Meeting Date: September 20, 2017
Prepared By: Eldon Boone

SUBJECT: CLOSED SESSION: LABOR NEGOTIATIONS

SUMMARY: Conference with labor negotiators pursuant to Government Code section 54957.6(a).
Agency negotiators: Brett Hodgkiss, Phil Zamora and Frank Wolinski.



Agenda Item: 17

STAFF REPORT

Board Meeting Date: September 20, 2017
Prepared By: Eldon Boone

SUBJECT: CLOSED SESSION TO CONDUCT PUBLIC EMPLOYEE PERFORMANCE EVALUATION – GENERAL MANAGER

SUMMARY: Performance evaluation of public employee pursuant to Government Code section 54957.



STAFF REPORT

Board Meeting Date: September 20, 2017
Prepared By: Eldon Boone

SUBJECT: CLOSED SESSION: CONFERENCE WITH REAL PROPERTY NEGOTIATORS

SUMMARY: Discussion concerning real property transactions in compliance with Government Code section 54956.8 regarding:

Property: Vista Irrigation District property located at the northwest corner of Engineer Street and Pipeline Drive in Vista, CA 92081 (APN 219-532-22)

Agency Negotiators: Eldon Boone and Brian Smith

Negotiating Party: Public generally

Under Negotiation: Price

SAN LUIS REY WATERSHED COUNCIL
BOARD OF DIRECTORS MEETING

September 15, 2017

9:30 – 11:30 A.M.

Pala Band of Misison Indians – Upstairs Conf. Room
12196 Pala Mission Road, Pala, CA 92059

Meeting Agenda

1. **Funding Opportunities: Updates & LOI for Tomberg Family Philanthropies & Noyes Foundation, GrantStation Status, Recommendations**
2. **CDFG Grant Update: Project Status (Heidi/Weather Station & SMS)(Joshlynn/Other Updates)**
3. **SLRWC Financials**
 - SLRWC Budget
 - Grant Budget
4. **Contracts**
 - Joshlynn - Request to utilize subcontractor (within Project Coordinator's existing budget) for the following activities:
 - Website development/design & Maintenance
 - Graphic Design
 - Catching H2O - Finalize Contract Terms
 - CCC – finalized; pending project start dates
 - Videographer – TBD
5. **Capacity Building**
 - Funding Opportunities
 - Audit; fundraising; add information to websites for funding
6. **Discuss Changes to Regular Meeting: Meet every other month; change date to 1st or 3rd Wednesday of the month; change November's date to 15th**
7. **Upcoming Meetings/Speakers / Events**
8. **Other**

Tomberg Family Philanthropies

The mission of the Tomberg Family Philanthropies is to support well run and effective programs that make a difference in the areas of poverty alleviation, the environment, health and education. Our focus is on supporting projects that help their recipients build capabilities themselves that will last far beyond the end of the specific project.

Website: <https://www.tombergphilanthropies.org>

Letter of Interest Due: 09/15/2017 (2018 Funding)

Invited Proposals: December 1, 2017

Grant Qualification Assessment:

Question 4: Is the amount of the grant you would be requesting between \$5,000 and \$15,000 USD?

Question 5: Due to the limited size and number of our grants, we normally are not able to support ongoing operations of existing programs.

Is your project one that would be considered a pilot program, support of a new program, capacity building, a demonstration project, an evaluation, an expansion an existing project where there are demonstrable results into a new geographic area or market or a similar type of project?

LOI Requirements:

- Setup Organization Profile on www.LiveImpact.org
 - o Mission
 - o History
 - o Funding Details
 - % of organizations admin & fundraising costs for 2017 FY
- LOI Form Details
 - o Project Name
 - o The total length of your Letter of Inquiry cannot be longer than the amount of text that would fit on two 8.5" x 11" single-sided pages in a standard word processing program (estimated to be no more than 1,000 words). The system will not warn you if you exceed the total length limit.

CACAO Fund

CALIFORNIAN CONSUMERS ADVANCING AGROECOLOGY AND ORGANICS (CACAO)

The Jessie Smith Noyes Foundation (Noyes Foundation) announces CACAO, a new funding opportunity through which it will award profit organizations working in California to build the movement for agroecology and organic food and consumer products by:

- Educating consumers about organic advertising and advancing efforts toward regulatory reform and corporate accountability;

Or by

- Educating consumers about organic advertising and strengthening local, equitable and ecologically healthy food systems.

Through the CACAO Fund, the Noyes Foundation will award a total of \$1,170,000 in grants in amounts ranging from \$75,000 to \$ funds will be on a one-time basis, and no renewal funding is implied. Up to 25 percent of the grant award may be used for indirect they can make a strong case for an even higher allocation for indirect costs/overhead they may articulate it in the full proposal. Th for programmatic and project-based work.

What types of organizations are eligible for this opportunity?

Eligible applicants include California-based tax-exempt organizations under 501(c)(3) of the Internal Revenue Code and California-nonprofit organizations. Coalitions, alliances, and networks are encouraged to apply.

Applicants should not be currently receiving funding from an industry, corporation, business, or other entity, or subsidiary of such chemicals for the production of consumer goods, or food and/or beverage products.

Applicants should be able to demonstrate that they:

- Are democratically governed (including but not limited to standard 501(c)(3) board structures);
- Incorporate systems of accountability to ensure that their priorities reflect the interests of directly affected people;
- Actively engage in leadership development to build the power of directly affected people;
- Have staff and boards that significantly reflect the people they serve;
- Have been in operation for at least five years;
- Have annual operating budgets of at least \$250,000;
- Engage in one or more "movement building functions" as described on the Foundation's website (<http://www.noyes.org/grant> functions);
- Have a track record of working to benefit those harmed by toxic chemicals and/or supporting organic or agroecological system
- Have financial systems in place to manage a grant in the range of \$75,000 - \$250,000.
- Are non-profit public charities as defined by section 501(c)(3) of the Internal Revenue Code, or are applying through a non-prof

What type of work will CACAO support?

The Foundation seeks to support work which furthers our values (<http://www.noyes.org/about-us/vision-and-values>) and strengthen and organic food and consumer products as a long-term strategy to protect the ecological integrity of the planet, its people, and i

All work supported by the CACAO Fund must include, as a component, consumer education about organic advertising as part of a movement to reform conventional and organic food and consumer product supply chains, and to support more localized production accountable to high standards of social equity and ecological health.

The Foundation seeks applicants who will:

- Educate consumers about organic advertising and advance efforts toward regulatory reform and corporate accountability;

Or

- Educate consumers about organic advertising and strengthen local, equitable and ecologically healthy food systems.

These are distinct strategies. Applicants may request funding to engage in either or both strategies. A common denominator requirement be driven by, and accountable to, informed consumers.

The Foundation is open to supporting a wide range of activities aimed at building the movement for agroecology and organic agriculture in California, including, but not necessarily limited to: monitoring corporate practices, shareholder activism, policy advocacy, legal action research, organizational capacity building, multi-organizational collaboration, leadership development, base building, media messaging, community-controlled markets. We anticipate that each applicant will engage in a unique mix of activities.

What is the process for applying?

The Noyes Foundation invites interested non-profits to take an eligibility quiz, and if so directed, to submit a short Letter of Interest Portal by **Monday, September 18, 2017**.

The LOIs will be reviewed by a committee of board and staff members, as well as invited readers with related expertise and experience. On a common set of criteria, the reviewers will score the LOIs and select a sub group of high scoring applicants as semi-finalists from week of October.

A deadline for full proposals will be set for mid-November and the reviewers will evaluate proposals based on a common set of criteria limited to: ability of organization to carry out proposed work; history and stability of the organization; demonstrated capacity to provide evidence of relationship to communities and experience with consumer education; depth and breadth of existing organizational programs; sustainability of the work. We intend to make final awards by the end of the year, but reserve the right to extend grant making decisions if so is necessary for adequate due diligence.

Key terms

For the purpose of this funding opportunity, the Foundation uses terminology with the following understandings:

Agroecology and Organic – These two terms connote specific ecologically sensitive approaches to production, and they also are : that value ecological health and challenge the dominance of industrial agriculture. We recognize that, for a variety of reasons, not all ecologically sustainable production practices choose to be certified organic. Nor are all certified organic producers employing socially just practices. Those utilizing the organic label must adhere to the **Organic Foods Production Act**. Agroecology has no statutory definition and is written about and practiced. Two sources helpful to the Foundation's understanding of agroecology as a conceptual framework are the **Agroecology and Development Policy** issue primer, and the 2009 article **Agroecology as a Science, a Movement and a Practice. A Review**, linked below.

https://foodfirst.org/wp-content/uploads/2014/04/FF_primer_Agroecology_Final.pdf

<http://digitalcommons.unl.edu/cgi/viewcontent.cgi?article=1927&context=agronomyfacpub>

Consumer – Refers to all categories of people who may purchase or utilize organic and non-toxic products, including (but not necessarily limited to):

- Individuals and household purchasers concerned about their exposure to toxic chemicals through foods and consumer products, cleaning supplies, and packaging materials)
- Farmers who purchase organic seeds and other inputs used to farm organically,
- Farmworkers tasked with following organic and non-toxic growing practice protocols
- Food processors sourcing organic and non-toxic ingredients
- Institutional food purchasers ordering organic and non-toxic food from vendors and suppliers
- Cooperatives, buying clubs, and other associations promoting localized, ecologically sensitive, equitable food systems

Application instructions

Organizations interested in this grant opportunity should submit a Letter of Interest through the Foundation's Grants Portal (click [here](#)) by **Monday, September 18, 2017**.

Questions?

If you have any questions about this opportunity, send an email to noyes@noyes.org with the subject heading "CACAO Fund - [Name of Organization]

6:09 PM

08/14/17

Accrual Basis

San Luis Rey Watershed Council
Statement of Financial Position
As of June 30, 2017

| | Jun 30, 17 | Jun 30, 16 | \$ Change | % Change |
|---|------------------|-----------------|------------------|------------------|
| ASSETS | | | | |
| Current Assets | | | | |
| Checking/Savings | | | | |
| 10020 · Wells Fargo Checking x9832 | | | | |
| 10021 · Unrestricted Funds | 1,643.04 | 3,435.04 | -1,792.00 | -52.2% |
| 10023 · Permanently Restricted Funds | 28.98 | 0.00 | 28.98 | 100.0% |
| 10020 · Wells Fargo Checking x9832 - Other | -140.00 | 0.00 | -140.00 | -100.0% |
| Total 10020 · Wells Fargo Checking x9832 | 1,532.02 | 3,435.04 | -1,903.02 | -55.4% |
| 10030 · Wells Fargo Savings x7152 | | | | |
| 10031 · Unrestricted Funds | 150.00 | 0.00 | 150.00 | 100.0% |
| 10030 · Wells Fargo Savings x7152 - Other | 0.02 | 0.00 | 0.02 | 100.0% |
| Total 10030 · Wells Fargo Savings x7152 | 150.02 | 0.00 | 150.02 | 100.0% |
| Total Checking/Savings | 1,682.04 | 3,435.04 | -1,753.00 | -51.0% |
| Accounts Receivable | | | | |
| 11000 · Accounts Receivable | 29,743.65 | 100.00 | 29,643.65 | 29,643.7% |
| Total Accounts Receivable | 29,743.65 | 100.00 | 29,643.65 | 29,643.7% |
| Total Current Assets | 31,425.69 | 3,535.04 | 27,890.65 | 789.0% |
| TOTAL ASSETS | 31,425.69 | 3,535.04 | 27,890.65 | 789.0% |
| LIABILITIES & EQUITY | | | | |
| Liabilities | | | | |
| Current Liabilities | | | | |
| Accounts Payable | | | | |
| 20000 · Accounts Payable | 2,527.32 | 0.00 | 2,527.32 | 100.0% |
| Total Accounts Payable | 2,527.32 | 0.00 | 2,527.32 | 100.0% |
| Credit Cards | | | | |
| 25000 · Short-term Notes - Credit Line | | | | |
| 25010 · Pala Band of Mission Indians | 26,184.95 | 0.00 | 26,184.95 | 100.0% |
| Total 25000 · Short-term Notes - Credit Line | 26,184.95 | 0.00 | 26,184.95 | 100.0% |
| Total Credit Cards | 26,184.95 | 0.00 | 26,184.95 | 100.0% |
| Total Current Liabilities | 28,712.27 | 0.00 | 28,712.27 | 100.0% |
| Total Liabilities | 28,712.27 | 0.00 | 28,712.27 | 100.0% |
| Equity | | | | |
| 32000 · Unrestricted Net Assets | 3,494.03 | 1,947.84 | 1,546.19 | 79.4% |
| Net Income | -780.61 | 1,587.20 | -2,367.81 | -149.2% |
| Total Equity | 2,713.42 | 3,535.04 | -821.62 | -23.2% |
| TOTAL LIABILITIES & EQUITY | 31,425.69 | 3,535.04 | 27,890.65 | 789.0% |

6:04 PM
08/14/17
Accrual Basis

San Luis Rey Watershed Council
Expenses by Vendor Summary
July 2016 through June 2017

| | <u>Jul '16 - Jun 17</u> |
|-----------------------------------|-------------------------|
| ADAMS ENTERPRISES | 1,425.00 |
| Alliance Member Services | 1,728.00 |
| GRANGETTO'S | 5,271.17 |
| HYDROLYNX SYSTEMS, INC. | 11,040.00 |
| JOSHLYNN RUSSELL | 14,164.38 |
| JOSHLYNN RUSSELL [REIMBURSEMENTS] | 606.03 |
| OTACON SYSTEMS | 360.00 |
| TOTAL | <u>34,594.58</u> |

6:09 PM

08/14/17

Accrual Basis

San Luis Rey Watershed Council
Statement of Financial Income and Expense
 January through June 2017

| | WATER CONSERVATION | Unclassified | TOTAL |
|---|--------------------|------------------|------------------|
| Ordinary Income/Expense | | | |
| Income | | | |
| 45000 · Investments | | | |
| 45030 · Interest-Savings, Short-term CD | 0.00 | 0.01 | 0.01 |
| Total 45000 · Investments | 0.00 | 0.01 | 0.01 |
| 46200 · Program Income | | | |
| 46210 · Grants | | | |
| 46211 · CDFW #D1596037 00 | 29,743.65 | 0.00 | 29,743.65 |
| Total 46210 · Grants | 29,743.65 | 0.00 | 29,743.65 |
| Total 46200 · Program Income | 29,743.65 | 0.00 | 29,743.65 |
| Total Income | 29,743.65 | 0.01 | 29,743.66 |
| Gross Profit | 29,743.65 | 0.01 | 29,743.66 |
| Expense | | | |
| 61000 · Insurance Expenses | | | |
| 61010 · General Liability Insurance | 0.00 | 962.00 | 962.00 |
| 61020 · Director's & Officers Insurance | 0.00 | 666.00 | 666.00 |
| 61030 · Accident Insurance | 0.00 | 100.00 | 100.00 |
| Total 61000 · Insurance Expenses | 0.00 | 1,728.00 | 1,728.00 |
| 62100 · Contract Services | | | |
| 62150 · Outside Contract Services | 0.00 | 0.00 | 0.00 |
| Total 62100 · Contract Services | 0.00 | 0.00 | 0.00 |
| 62200 · Subcontractors | | | |
| 62210 · Project Coordinator | 10,191.18 | 0.00 | 10,191.18 |
| 62230 · Weather Station Integrator | 1,425.00 | 0.00 | 1,425.00 |
| Total 62200 · Subcontractors | 11,616.18 | 0.00 | 11,616.18 |
| 65000 · Operations | | | |
| 65001 · Bank Service Fees | 0.00 | 84.00 | 84.00 |
| 65020 · Postage, Mailing Service | 403.30 | 0.00 | 403.30 |
| 65040 · Supplies | 166.05 | 0.00 | 166.05 |
| 65070 · Mileage Reimbursement | 245.57 | 0.00 | 245.57 |
| 65090 · RG, SMS, WS Supplies | 5,631.17 | 0.00 | 5,631.17 |
| Total 65000 · Operations | 6,446.09 | 84.00 | 6,530.09 |
| 65100 · Program Expenses | | | |
| 65110 · Electronic & Equipment | 10,650.00 | 0.00 | 10,650.00 |
| Total 65100 · Program Expenses | 10,650.00 | 0.00 | 10,650.00 |
| Total Expense | 28,712.27 | 1,812.00 | 30,524.27 |
| Net Ordinary Income | 1,031.38 | -1,811.99 | -780.61 |
| Net Income | 1,031.38 | -1,811.99 | -780.61 |

San Luis Rey Watershed Council
Budget vs. Actual - (CDFW) D 1596037 00
July 2016 through June 2017

| Actual Basis | CDFW D1596037 00 | | | | CDFW D1596037 00 | | | |
|--|------------------|----------------|-----------------|----------------|------------------|----------------|-----------------|----------------|
| | Jul 16 - Jun 17 | | Jul 16 - Jun 17 | | Jul 16 - Jun 17 | | Jul 16 - Jun 17 | |
| | Budget | \$ Over Budget | Budget | \$ Over Budget | Budget | \$ Over Budget | Budget | \$ Over Budget |
| Income | | | | | | | | |
| 4620 - Program Income | 33,928.94 | | 33,928.94 | | 33,928.94 | | 33,928.94 | |
| 4620 - Grants | 176,731.00 | | 176,731.00 | | 176,731.00 | | 176,731.00 | |
| 4621 - CDFW #D1596037 00 | 176,731.00 | -142,804.06 | 176,731.00 | -142,804.06 | 176,731.00 | -142,804.06 | 176,731.00 | -142,804.06 |
| Total 4620 - Program Income | 33,928.94 | | 33,928.94 | | 33,928.94 | | 33,928.94 | |
| 4640 - Other Types of Income | 0.00 | | 0.00 | | 0.00 | | 0.00 | |
| 4641 - In-Kind Income (S&RWC) | 0.00 | | 0.00 | | 0.00 | | 0.00 | |
| 4642 - In-Kind Income (Other Partners) | 0.00 | | 0.00 | | 0.00 | | 0.00 | |
| 4643 - In-Kind Income (Other Partners) - Other | 0.00 | | 0.00 | | 0.00 | | 0.00 | |
| 4644 - In-Kind Income (Other Partners) | 0.00 | | 0.00 | | 0.00 | | 0.00 | |
| Total 4640 - In-Kind Income (Other Partners) | 0.00 | | 0.00 | | 0.00 | | 0.00 | |
| Total 4640 - Other Types of Income | 0.00 | | 0.00 | | 0.00 | | 0.00 | |
| Total Income | 33,928.94 | | 33,928.94 | | 33,928.94 | | 33,928.94 | |
| Gross Profit | 176,731.00 | -142,804.06 | 176,731.00 | -142,804.06 | 176,731.00 | -142,804.06 | 176,731.00 | -142,804.06 |
| Expenses | | | | | | | | |
| 6220 - Subcontractors | 14,164.36 | | 14,164.36 | | 14,164.36 | | 14,164.36 | |
| 6221 - Project Coordinator | 60,000.00 | -45,835.62 | 60,000.00 | -45,835.62 | 60,000.00 | -45,835.62 | 60,000.00 | -45,835.62 |
| 6222 - Weather Station Contractor | 7,800.00 | -7,800.00 | 7,800.00 | -7,800.00 | 7,800.00 | -7,800.00 | 7,800.00 | -7,800.00 |
| 6223 - Weather Station Contractor | 7,500.00 | -6,075.00 | 7,500.00 | -6,075.00 | 7,500.00 | -6,075.00 | 7,500.00 | -6,075.00 |
| 6230 - Data Management System | 3,000.00 | -3,000.00 | 3,000.00 | -3,000.00 | 3,000.00 | -3,000.00 | 3,000.00 | -3,000.00 |
| 6234 - Weather Station Integrator | 1,425.00 | -1,425.00 | 1,425.00 | -1,425.00 | 1,425.00 | -1,425.00 | 1,425.00 | -1,425.00 |
| 6250 - Tribal Partners | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6250 - Tribal Partners | 32,747.00 | -32,747.00 | 32,747.00 | -32,747.00 | 32,747.00 | -32,747.00 | 32,747.00 | -32,747.00 |
| 6250 - Technical Support | 14,060.00 | -14,060.00 | 14,060.00 | -14,060.00 | 14,060.00 | -14,060.00 | 14,060.00 | -14,060.00 |
| 6270 - California Conservation Corps | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6270 - California Conservation Corps | 2,252.00 | -2,252.00 | 2,252.00 | -2,252.00 | 2,252.00 | -2,252.00 | 2,252.00 | -2,252.00 |
| 6280 - Videographer | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total 6220 - Subcontractors | 15,589.36 | -115,008.62 | 15,589.36 | -115,008.62 | 15,589.36 | -115,008.62 | 15,589.36 | -115,008.62 |
| 6500 - Operators | 430.36 | | 430.36 | | 430.36 | | 430.36 | |
| 6502 - Postage, Mailing Service | 1,000.00 | -566.64 | 1,000.00 | -566.64 | 1,000.00 | -566.64 | 1,000.00 | -566.64 |
| 6504 - Supplies | 2,900.00 | -171.60 | 2,900.00 | -171.60 | 2,900.00 | -171.60 | 2,900.00 | -171.60 |
| 6504 - Supplies Reimbursement (LTL) Kits | 394.07 | -105.83 | 394.07 | -105.83 | 394.07 | -105.83 | 394.07 | -105.83 |
| 6507 - Landscaping (LTL) Kits | 5,120.00 | -5,120.00 | 5,120.00 | -5,120.00 | 5,120.00 | -5,120.00 | 5,120.00 | -5,120.00 |
| 6509 - RC, S&S, WS Supplies | 5,931.17 | -12,918.83 | 5,931.17 | -12,918.83 | 5,931.17 | -12,918.83 | 5,931.17 | -12,918.83 |
| Total 6500 - Operators | 28,070.00 | -21,442.80 | 28,070.00 | -21,442.80 | 28,070.00 | -21,442.80 | 28,070.00 | -21,442.80 |
| 6510 - Program Expenses | 10,650.00 | | 10,650.00 | | 10,650.00 | | 10,650.00 | |
| 6511 - Electronic & Equipment | 13,571.00 | -2,921.00 | 13,571.00 | -2,921.00 | 13,571.00 | -2,921.00 | 13,571.00 | -2,921.00 |
| 6520 - Administrative Overhead - CDFW | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6521 - Administrative Overhead | 4,491.00 | -4,491.00 | 4,491.00 | -4,491.00 | 4,491.00 | -4,491.00 | 4,491.00 | -4,491.00 |
| 6530 - Other Types of Expenses | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 6531 - Labor or Services Donated | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total 6530 - Other Types of Expenses | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Total Expenses | 32,868.58 | -143,864.42 | 32,868.58 | -143,864.42 | 32,868.58 | -143,864.42 | 32,868.58 | -143,864.42 |
| Net Ordinary Income | 1,060.36 | | 1,060.36 | | 1,060.36 | | 1,060.36 | |
| Net Income | 1,060.36 | | 1,060.36 | | 1,060.36 | | 1,060.36 | |

San Luis Rey Watershed Council
 Budget vs. Actual - (CDFW) D 1596037 00

April through June 2017

| | CDFW D1596037 00 (CDFW) | | | Total CDFW | | | TOTAL | | |
|------------------------------------|----------------------------|--------|----------------|--------------|--------|----------------|--------------|--------|----------------|
| | Apr - Jun 17 | Budget | \$ Over Budget | Apr - Jun 17 | Budget | \$ Over Budget | Apr - Jun 17 | Budget | \$ Over Budget |
| Ordinary Income/Expense | | | | | | | | | |
| Income | | | | | | | | | |
| 46200 - Program Income | | | | | | | | | |
| 46210 - Grants | | | | | | | | | |
| 46211 - CDFW #D1596037 00 | 9,930.25 | | | 9,930.25 | | | 9,930.25 | 0.00 | 9,930.25 |
| Total 46210 - Grants | 9,930.25 | | | 9,930.25 | | | 9,930.25 | 0.00 | 9,930.25 |
| Total 46200 - Program Income | 9,930.25 | | | 9,930.25 | | | 9,930.25 | 0.00 | 9,930.25 |
| Total Income | 9,930.25 | | | 9,930.25 | | | 9,930.25 | 0.00 | 9,930.25 |
| Gross Profit | 9,930.25 | | | 9,930.25 | | | 9,930.25 | 0.00 | 9,930.25 |
| Expense | | | | | | | | | |
| 62200 - Subcontractors | | | | | | | | | |
| 62210 - Project Coordinator | 5,775.00 | | | 5,775.00 | | | 5,775.00 | 0.00 | 5,775.00 |
| 62230 - Weather Station Integrator | 1,425.00 | | | 1,425.00 | | | 1,425.00 | 0.00 | 1,425.00 |
| Total 62200 - Subcontractors | 7,200.00 | | | 7,200.00 | | | 7,200.00 | 0.00 | 7,200.00 |
| 65000 - Operations | | | | | | | | | |
| 65020 - Postage, Mailing Service | 6.65 | | | 6.65 | | | 6.65 | 0.00 | 6.65 |
| 65040 - Supplies | 67.39 | | | 67.39 | | | 67.39 | 0.00 | 67.39 |
| 65070 - Mileage Reimbursement | 109.14 | | | 109.14 | | | 109.14 | 0.00 | 109.14 |
| 65090 - RG, SMS, WS Supplies | 2,150.48 | | | 2,150.48 | | | 2,150.48 | 0.00 | 2,150.48 |
| Total 65000 - Operations | 2,353.66 | | | 2,353.66 | | | 2,353.66 | 0.00 | 2,353.66 |
| Total Expense | 9,553.66 | | | 9,553.66 | | | 9,553.66 | 0.00 | 9,553.66 |
| Net Ordinary Income | 376.59 | | | 376.59 | | | 376.59 | 0.00 | 376.59 |
| Net Income | 376.59 | 0.00 | 376.59 | 376.59 | 0.00 | 376.59 | 376.59 | 0.00 | 376.59 |

- overhead

San Luis Rey Watershed Council

PO Box 1435
Bonsall, CA 92003
watershed@SLRWC.org



Professional Contractor Services Agreement ("PCSA")

CONTRACT # 2016-01 Joshlynn Russell

| Date | Services Performed For: | Services Performed By: |
|---------------|---|---|
| July 14, 2016 | San Luis Rey Watershed Council PO Box 1435 Bonsall, CA 92003 watershed@SLRWC.org | Joshlynn Russell 954 Tempera Ct. Oceanside, CA 92057 joshlynn@icloud.com 760-415-8012 |

This Professional Contractor Services Agreement ("PCSA") is between Joshlynn Russell ("CONTRACTOR") and the San Luis Rey Watershed Council ("SLRWC"), a 501(c)(3) nonprofit organization, effective [Click to select date] (the "Agreement"). This PCSA is subject to the terms and conditions contained in the Agreement between the parties and is made a part thereof. In the event of any conflict or inconsistency between the terms of this PCSA and the terms of this Agreement, the terms of this PCSA shall govern and prevail.

This Contract # 2016-01 (hereinafter called the "PCSA"), effective as of July 14, 2016, is entered into by and between SLRWC and CONTRACTOR, and is subject to the terms and conditions specified below. The Exhibit(s) to this PCSA, if any, shall be deemed to be a part hereof. In the event of any inconsistencies between the terms of the body of this PCSA and the terms of the Exhibit(s) hereto, the terms of the body of this PCSA shall prevail.

The Parties mutually agree to the following terms and conditions stated below:

Independent Contractor

CONTRACTOR'S relationship to the SLRWC shall be that of an independent contractor. CONTRACTOR shall have no authority, express or implied, to act on behalf of the SLRWC as an agent, or to bind the SLRWC to any obligation whatsoever, unless specifically authorized in writing by the SLRWC. CONTRACTOR shall be solely responsible for the performance of any of its employees, agents, or subcontractors under this Agreement, including the training of each employee regarding the rights and responsibilities of an employer and employee for any potential discrimination or harassment claim under state or federal law. CONTRACTOR shall report to the SLRWC any and all employees, agents, and consultants performing work in connection with this project, and all shall be subject to the approval of the SLRWC.

Scope of Work (SOW)

CONTRACTOR shall oversee and manage the day-to-day activities related to the SLRWC's *Upper San Luis Rey River Groundwater Recharge & Habitat Protection* grant from the California Department of Fish & Wildlife (CDFW). Oversight of the CDFW Grant includes, but is not limited to: making sure that all grant tasks are completed, deliverables are completed and turned in, all invoicing and financial documents are filed, and all reports are completed and turned in, on time.

CONTRACTOR shall provide the Services and Deliverable(s) as follows:

- **Attachment A: Grant Administrator / Project Manager Job Description**
- **Attachment B: California Department of Fish & Wildlife (CDFW) Grant**

Deliverable Materials

It is the responsibility of the CONTRACTOR to oversee delivery to both the SLRWC Board of Directors and the CDFW of all deliverables from the CDFW Grant (task 1-4), as listed in detail in **Attachment C: Deliverable Materials**. There may be additional deliverables, as projects arise, however any additions must be agreed upon in writing by both the CONTRACTOR and the SLRWC.

The CONTRACTOR will also be responsible for keeping the SLRWC Board of Directors up to date on all project activity, with weekly email updates.

Start Date & Schedule

The Services shall commence on July 18, 2016, and shall continue through February 28, 2018 (end of grant).

Time is of the essence in the performance of work under this Agreement and the timing requirements shall be strictly adhered to unless otherwise modified in writing. CONTRACTOR will make all reasonable efforts to execute in agreement and perform the agreed upon work within the estimated schedule, and will immediately notify SLRWC when timely performance appears in jeopardy. All work shall be completed in every detail to the satisfaction of the SLRWC.

Contractor Responsibilities

- Perform administrative duties, coordinating, reporting, invoices, as described in job description, and as assigned to implement the grant agreement within the defined timeline and budget
- Report directly to SLRWC President; weekly update emails to SLRWC Board of Directors
- Aid SLRWC Board of Directors with financial/Quick-books, website management, and other peripheral topics that relate to both the grant and coordination of the watershed council.

SLRWC Responsibilities

- Provide direction to CONTRACTOR for grant tasks, and any other related peripheral tasks.
- Provide training and oversight on grant management, invoicing, and reporting, as needed.

Fees & Expenses (Budget)

This engagement will be conducted on a Time & Materials basis. The total value for the Services pursuant to this SOW shall not exceed the total contract price of \$60,000 unless otherwise agreed to by both parties by detailing all changes in writing and signed by both parties. No work shall be performed by CONTRACTOR in excess of the total contract price without prior written approval by the SLRWC.

This figure is based on 2000 hours of professional services, at \$30/hour (100 week duration).

| Item Description | Hourly Rate | Number of Hours | Total Amount |
|---|-------------|----------------------------|--------------|
| Part Time Grant Administrator / Project Manager | \$30.00 | 2000 (100 week grant term) | \$60,000 |

Upon completion of this Performance Period, Contractor and Client will have the option to renew this agreement for an additional then-stated number of hours at the then-current hourly rate for those resources identified.

Invoice Procedures & Payment Terms

CONTRACTOR will invoice monthly for the contractual services performed. Standard Contractor invoicing is assumed to be acceptable. Invoices shall be submitted monthly, referencing Contract # 2016-01, to the address below (electronic submittal is preferred):

San Luis Rey Watershed Council: PO Box 1435; Bonsall CA 92003 or watershed@SLRWC.org

Each invoice will reflect services performed during the time period being billed and cumulative figures for previous periods. CONTRACTOR shall provide SLRWC with sufficient details to support its invoices, including time sheets for services performed and expense receipts and justifications for authorized expenses, unless otherwise agreed to by the parties.

Terms of payment for each invoice are due upon reimbursement to the SLRWC from the granting agency, California Department of Fish and Wildlife (CDFW). SLRWC shall be responsible for submitting payment requests from CDFW on a monthly basis, with the understanding that CDFW typically takes anywhere from 4 to 6 weeks to process payment requests. Only after such time will SLRWC pay CONTRACTOR invoices.

Completion Criteria

CONTRACTOR shall have fulfilled its obligations when any one of the following first occurs:

- CONTRACTOR accomplishes all activities described within this SOW, including delivery to SLRWC of the items listed in the "Deliverable Materials" section, and SLRWC accepts such activities and materials without unreasonable objections. No response from SLRWC within 5-business days of deliverables being delivered by CONTRACTOR is deemed acceptance.

Changes to the Agreement

The Agreement may only be modified in writing, and signed by both parties. Any amendments to the original Scope of Work must be clearly outlined: description and rationale of/for the change, and the effect that the change will have on the project (ie: changes to the budget, schedule, deliverables, or any other terms and conditions within the Agreement). Both parties must sign the modification in order to authorize implementation of these changes.

Termination

SLRWC, without cause and without prejudice to any right or remedy it may have due to failure of CONTRACTOR to perform CONTRACTOR's obligations under this Agreement, may, at any time, terminate the this Agreement, upon five (5) days' written notice to the CONTRACTOR. Upon notice of termination, the CONTRACTOR shall discontinue the work in the manner directed by the SLRWC. In the event of any such termination, the CONTRACTOR shall be entitled to payment for services rendered up to and including the effective date of the termination.

Taxes & Insurance

Neither CONTRACTOR nor its subcontractors, or the employees of any of them, shall be deemed to be employees of SLRWC; it is understood that the CONTRACTOR (and any sub-contractors) are independent contractors for all purposes and at all times. The CONTRACTOR shall be solely responsible for the withholding or payment of all federal, state, and local personal income taxes, social security, unemployment, and disability insurance and other payroll taxes with respect to its employees, including contributions from them if required by law.

CONTRACTOR agrees to defend, indemnify, and save harmless SLRWC and its successors, employees, agents, heirs, and legal representatives from any and all claims or demands, including: costs, expenses, and reasonable attorney's fees incurred on account thereof, that may be made by:

- (1) CONTRACTOR's employees or any other persons for bodily injury or damage to property occasioned by the acts or omissions of the CONTRACTOR or its subcontractors employees of any of them; and
- (2) CONTRACTOR's employees under worker's compensation or similar acts.

IN WITNESS WHEREOF, the parties hereto have caused this SOW' to be effective as of the day, month and year first written above.

Joshlynn Russell

San Luis Rey Watershed Council

By: 
Name: Joshlynn Russell
Title: Grant Coordinator/Project Manager

By: 
Name: Cynthia Mallett
Title: President, SJRWC

Date: 7/14/2016

Date: 7/14/2016



Grantee: San Luis Rey Watershed Council
 Address: 25060 Hancock Ave, Suite 103-407, Murrieta, CA 92562
 Region: CDFW Region 5

FISHERIES RESTORATION INVOICE

Date: 8/4/2017
 Grant: D1596037
 Invoice #: 2017-004
 Invoice Period: 4/1/2017-6/30/2017

| Line Item Budget | Grant Award | Invoice # 2017-004 | Total Grant Amount Billed | Remaining Grant Amount |
|--|----------------------|--------------------|---------------------------|------------------------|
| Personnel Expenses | \$ - | | | |
| TOTAL PERSONNEL | \$ - | | | |
| Operating Expenses | | | | |
| SUBCONTRACTORS | | | | |
| Weather Station Installation Contractor | \$ 7,800.00 | | \$ - | \$ 7,800.00 |
| Weather Station Integrator | \$ 7,500.00 | \$ 1,425.00 | \$ 1,425.00 | \$ 6,075.00 |
| Data Management System Contractor | \$ 3,000.00 | | \$ - | \$ 3,000.00 |
| Tribal Partners | \$ 32,747.00 | | \$ - | \$ 32,747.00 |
| Technical Support | \$ 14,060.00 | | \$ - | \$ 14,060.00 |
| California Conservation Corps | \$ 2,252.00 | | \$ - | \$ 2,252.00 |
| Videographer | \$ 3,240.00 | | \$ - | \$ 3,240.00 |
| Project Coordinator | \$ 60,000.00 | \$ 5,775.00 | \$ 14,164.38 | \$ 45,835.62 |
| TOTAL OPERATING EXPENSES | \$ 130,599.00 | \$ 7,200.00 | \$ 15,589.38 | \$ 115,009.62 |
| Operating Expenses: Other | | | | |
| Office Supplies | \$ 2,900.00 | \$ 87.39 | \$ 171.60 | \$ 2,728.40 |
| Shipping and Postage | \$ 1,000.00 | \$ 6.65 | \$ 430.36 | \$ 569.64 |
| Mileage @ 0.54 (925 miles) | \$ 500.00 | \$ 109.14 | \$ 394.07 | \$ 105.93 |
| Landry-to-Landscape (LTL) Installation Kits | \$ 5,120.00 | | \$ - | \$ 5,120.00 |
| Rain Graden (RG) Supplies, Irrigation/Piping, Soil Moisture Sensors, Controllers, Electrical Adaptors/Cable, WS/SMS/Irrigation Controller Communication Suppliers, Rain Barrel Rooftop Installation supplies, Direct/Mulch, RG Construction Tools, Paint & Misc. Supplies. | \$ 18,550.00 | \$ 2,150.48 | \$ 5,631.17 | \$ 12,918.83 |
| TOTAL OPERATING EXPENSES: OTHER | \$ 28,070.00 | \$ 2,353.66 | \$ 6,627.20 | \$ 21,442.80 |
| Operating Expenses: Electronic & Equipment | | | | |
| Computer and Weather Station | \$ 13,571.00 | \$ - | \$ 10,650.00 | \$ 2,921.00 |
| TOTAL OPERATING EXPENSES: ELECTRONIC AND EQUIPMENT | \$ 13,571.00 | \$ - | \$ 10,650.00 | \$ 2,921.00 |
| TOTAL OPERATING EXPENSES | \$ 172,240.00 | | | |
| SUBTOTAL (PERSONNEL & OPERATING MINUS EQUIPMENT) | \$ 28,070.00 | | | |
| ADMINISTRATIVE OVERHEAD @ 16% OF \$28,070 | \$ 4,491.00 | \$ 376.59 | \$ 1,060.36 | \$ 3,430.64 |
| TOTAL | \$ 176,731.00 | \$ 9,930.25 | \$ 33,926.94 | \$ 142,804.06 |

INVOICE AMOUNT

\$ 9,930.25

Grantee Signature: 

Printed Name: Heidi Brow
 San Luis Rey Watershed Council

Title: Secretary/Treasurer



P.O. Box 151295, San Diego, CA 92175
 Phone: (619) 786-5976; Lic. # 1011481

San Luis Rey Watershed Council "Exhibit A"

Project information: 18 Laundry to Landscape Installations and 2 Raingarden, Rainwater Tank, and Laundry Greywater Complete Retrofits
 Project will be funded and managed by San Luis Rey Watershed Council through a grant by California Department of Fish & Wildlife (2016)

| <u>Scope of work/Cost breakdown:</u> | | <u>#</u> | <u>Rate/hr</u> | <u># Hrs (est)</u> | <u>LABOR</u> | <u>MATERIALS</u> | <u>ITEM TOTAL</u> |
|---|---|----------|----------------|--------------------|--------------|------------------|--|
| 1. Informational Sessions | o 2 informational sessions @ 2 hours each | 1 | \$ 75.00 | 4 | \$ 300.00 | \$ | \$ 300.00 |
| 2. Site meetings (20 total) | o 1 hour initial site visit with project manager and r | 1 | \$ 75.00 | 20 | \$ 1,500.00 | \$ | \$ 1,500.00 |
| 3. Site plan (Workshop Sites) | o Site plan to include landscaping and location of all water ret | 1 | \$ 75.00 | 12 | \$ 900.00 | \$ | \$ 900.00 |
| 4. Laundry greywater systems (20 total) | o Includes indoor plumbing with three-way valve and outdoor irrigation 20 @ \$256.00 | | | | | \$ 5,120.00 | |
| | o Dirt | | | | | \$ 1,200.00 | |
| | o Mulch | | | | | \$ 1,500.00 | |
| | | | | | | | \$ 7,820.00 |
| 5. Laundry Greywater Systems Workshop Labor (18 Total) | o Includes installation of 18 laundry greywater systems by 2 Cat members and supervising 2 CCC team members (4 hours each) | 1 | \$ 75.00 | 36 | \$ 2,700.00 | | |
| | o Labor Cost per installation \$448.68 | 1 | \$ 37.17 | 36 | \$ 1,338.12 | | |
| | | 1 | \$ 75.00 | 36 | \$ 2,700.00 | | |
| | | 1 | \$ 37.17 | 36 | \$ 1,338.12 | | |
| | | | | | | | \$ 8,076.24 |
| 6. Rainwater Tank (2 total) | o Install one 865 or 1320 gallon rain tank per home on block base | | | | | \$ 950.00 | |
| | o Includes gravity hose bib and overflow to earthworks | | | | | \$ 1,250.00 | |
| | o Rainwater Tank cost (each) \$475.00 | | | | | | |
| | o Materials cost (each) \$625.00 | | | | | | |
| | | | | | | | \$ 2,200.00 |
| 7. All Day workshop Retrofit (2 total) | o Includes installation of rainwater tank including filler set under downspout, gravity hose bib and overflow to earthworks | 1 | \$ 75.00 | 16 | \$ 1,200.00 | | |
| | o Includes earthworks and irrigation for laundry greywater | 1 | \$ 37.17 | 16 | \$ 594.72 | | |
| | o Includes mulching and planting in and around mulch basins | | | | | | |
| | o May include rocks | | | | | | |
| | | | | | | | \$ 1,794.72 |
| 8. Mulch Delivery and Installation (20 total) | o 2 yards of mulch | | | | | \$ 1,500.00 | |
| | o Delivery Cost (each) \$75.00 | | | | | | |
| | o Labor to Spread (each) \$100.00 | 1 | \$ 37.17 | 54 | \$ 2,000.00 | | |
| | | | | | | | \$ 3,500.00 |
| 9. Maintenance Manual (20) | o 1 per home | 1 | \$ 75.00 | 20 | \$ 1,500.00 | | \$ 1,500.00 |
| | | | | | | | |
| | | | | | \$ 16,070.96 | | |
| | | | | | | \$ 11,520.00 | |
| | | | | | | | GRAND TOTAL: \$ 27,590.96 |
| 10. Turf removal (Optional & As-Needed) | o Based on average size 300 sq ft per home | | | | | | |
| | o Supervisor - Estimate for (3) Homes | 1 | \$ 75.00 | 24 | \$ 1,800.00 | | |
| | o Turf hauling - Estimate for (3) Homes @ \$150.00 | | | | | \$ 450.00 | |
| | | | | | | | \$ 2,250.00 |
| 11. Gutter and downspouts (Optional & As-Needed) | o Based on average size 40' x 60' | 1 | \$ 65.00 | 12 | \$ 780.00 | | |
| | o Estimate for (3) Homes | | | | | | |
| | o 4 Hours (each) | | | | | | |
| | o Materials for (3) Homes | | | | | \$ 1,005.00 | |
| 12. Unanticipated Expenses (As-Needed)* | o Budget Line Item for unanticipated indoor plumbing work, yard grading, and minor trenching | 1 | \$ 75.00 | 12 | \$ 900.00 | | |
| | o Materials Line Item for unanticipated indoor plumbing work, yard grading, and minor trenching | | | | | \$ 2,195.00 | |
| *Unanticipated Project Expenses must be documented and justified. | | | | | \$ 19,550.96 | | |
| | | | | | | \$ 15,170.00 | |
| | | | | | | | TOTAL PROJECT NOT TO EXCEED: \$ 34,720.96 |

DISCLAIMER: there may be additional charges if site conditions are more difficult than anticipated -- in particular for the indoor plumbing work and yard grading and trenching.

Prepared by: Brook Sarson
 Date:

Signature:

Online Non-Profit Fundraising

Grant opportunity – capacity building

<http://tamariskcoalition.org/funding/council-commission-environmental-cooperation/north-american-partnership-environmental>

List of Sites Used to Check Non-Profits

- **Better Business Bureau (BBB) Wise Giving Alliance**
 - <http://give.org/>
 - Look at 20 different items (ie: board oversight, board size, board meetings, board compensation, conflict of interest, effectiveness policy, effectiveness report, program expenses, fund raising expenses, accumulating funds, audit report, detailed expense breakdown, accurate expense reporting, budget plan, accurate materials, annual report, website disclosures, donor privacy, cause marketing disclosures, & complaints) & judge if you meet their standards or not. **We are NOT currently listed in their system.**
 - <http://www.give.org/for-charities/How-We-Accredit-Charities/>

- **Charity Navigator**
 - <https://www.charitynavigator.org/>
 - **We are listed, but not rated – need to update our profile:**

- **Guidestar**
 - <http://www.guidestar.org/Home.aspx>
 - **We ARE LISTED on this site - need to update our profile:**
<https://learn.guidestar.org/update-nonprofit-report?search=false&search=false>

- **Charity Watch**
 - <https://www.charitywatch.org/home>
 - **We are NOT listed on this site**

- **San Diego Foundation**
 - <https://www.sdfoundation.org/>
 - **We are NOT listed on this site**

Online Giving

- AmazonSmile
 - **DONE** – we are currently listed on this site. If you use the link to purchase items, Amazon donates 0.5% of purchase price to SLRWC.
 - When you shop at AmazonSmile, Amazon donates 0.5% of the purchase price to San Luis Rey Watershed Council. Bookmark the link <http://smile.amazon.com/ch/26-4643230> and support us every time you shop.
- JustGive.Org
- Blackbaud
- Crowdrise
- Network for Good
- Abila

Corporate Fundraising

- Draft a fundraising letter
 - List SLRWC mission statement, links – who we are & what we do
 - List past/current projects; what we need funding for
 - What a corporate sponsorship could give them (how it benefits company)
- List of possible corporate sponsors

Other Resources

- National Association of State Charity Officials (NASCO) <http://www.nasconet.org/>
 - <http://www.nasconet.org/resources/>
- CA laws & regulations for Charities, Fundraisers, Non-Profit Hospitals, Raffles, & other info
 - <https://oag.ca.gov/charities/laws>
 - http://ag.ca.gov/charities/publications/guide_for_charities.pdf

| Task Name | Duration | Start | Finish | % Complete | Status |
|--|-----------------|--------------------|--------------------|------------|--------------------|
| Task 1 - Install weather station and integrate with irrigation hardware; and establish real-time data capture and utilization. | 49 days | Fri 6/24/16 | Wed 8/31/16 | 60% | Late |
| Evaluate and purchase WS System | 189 days | Fri 6/24/16 | Tue 3/14/17 | 100% | Complete |
| Install weather station on Roberts ranch on Pala Reservation adjacent to Pauma Creek. | 146 days | Tue 3/14/17 | Sat 9/30/17 | 90% | Complete |
| Complete radio telemetry design and communication (WS & SMS) | 93 days | Fri 6/24/16 | Mon 10/31/16 | 75% | Complete |
| Setup a WS/SMS interface for irrigation controller - one manual, one automatic. | 208 days | Fri 6/24/16 | Mon 4/10/17 | 100% | Complete |
| Technical Training for agricultural workers and others on system operation and maintenance. | | | | 0% | On Schedule |
| Task #2 - LTL Installation | 309 days | Mon 9/5/16 | Fri 11/3/17 | 8% | Late |
| Purchase Supplies | 349 days | Tue 9/6/16 | Sat 12/30/17 | 0% | Late |
| Laundry-to-Landscape Installation: 10 Rural | 4 days | Mon 1/1/18 | Thu 1/4/18 | 0% | Future Task |
| Laundry-to-Landscape Installation: 10 Urban | 2 days | Fri 1/5/18 | Mon 1/8/18 | 0% | Future Task |
| Develop a video of LTL installation to be post on SLRWC website | 0 days | Mon 1/8/18 | Mon 1/8/18 | 0% | Future Task |
| Public Education: (2) technical workshops will be held for the general public in which hands-on information for installation of home grey water technologies will be taught. | 1 day? | Mon 9/5/16 | Mon 9/5/16 | 0% | Late |
| Workshop #1 - Urban location | | | | 0% | On Schedule |
| Workshop #2 - Rural Location | | | | 0% | On Schedule |
| Host public information seminars (2) for Steelhead recovery and fishers in SLR watershed. | 155 days | Sat 4/1/17 | Tue 10/31/17 | 74% | On Schedule |
| Seminar #1 - Pala, CA 4/23/2017 | 22 days | Sat 4/1/17 | Sun 4/30/17 | 100% | Complete |
| Seminar #2 - Fallbrook, CA 10/09/2017 | 24 days | Sun 10/1/17 | Tue 10/31/17 | 50% | Future Task |
| Task #3 - Cistern / Rain barrel / Rain Garden Timeline | 305 days | Mon 9/12/16 | Sat 11/4/17 | 0% | Late |
| Secure donated rainbarrels for (2) rainbarrel education/painting workshops. | 360 days | Thu 7/21/16 | Thu 11/30/17 | 0% | Late |
| Schedule and purchase supplies for (2) rooftop (~1000SF) rain catchment to cistern installations (Rural & Urban) | 34 days | Mon 9/18/17 | Tue 10/31/17 | 0% | Future Task |
| Schedule and purchase supplies for (2) rain gardents to be installed concurrent with LTL & Cistern (Urban & Rural) | 34 days | Mon 9/18/17 | Tue 10/31/17 | 0% | Future Task |
| Install (2) rooftop rain catchment to rain cistern systems (Rural & Urban). | 68 days | Sun 10/15/17 | Mon 1/15/18 | 0% | Future Task |
| Install (2) rain gardents to be installed concurrent with LTL & Cistern (Urban & Rural) | 68 days | Sun 10/15/17 | Mon 1/15/18 | 0% | Future Task |
| Host public workshops (2) on water conservation and rainwater/greywater use. | 22 days? | Sat 10/1/16 | Mon 10/31/16 | 0% | Late |
| Mandatory workshop #1 - program interest (Pala) | 23 days | Sat 10/1/16 | Mon 10/31/16 | 0% | Late |
| Mandatory workshop #2 - program interest (Oceanside) | 23 days? | Sat 10/1/16 | Mon 10/31/16 | 0% | Late |
| Take video during rain catchment/cistern installation; edit & post on SLRWC website. | | | | 0% | On Schedule |
| Task #4 Grant Administration and Contracting | 439 days | Fri 7/1/16 | Wed 2/28/18 | 55% | On Schedule |
| Quartely Reports and Invoicing | 439 days | Fri 7/1/16 | Wed 2/28/18 | 79% | On Schedule |
| Quarterly Report #1 (July-Sept 2016) | 78 days | Fri 7/1/16 | Sat 10/15/16 | 100% | Complete |
| Quarterly Report #2 (Oct-Dec 2016) | 78 days | Sat 10/1/16 | Sun 1/15/17 | 100% | Complete |
| Quarterly Report #3 (Jan-Mar 2017) | 77 days | Sun 1/1/17 | Sat 4/15/17 | 100% | Complete |
| Quarterly Report #4 (Apr-June 2017) | 77 days | Sat 4/1/17 | Sat 7/15/17 | 100% | Complete |
| Quarterly Report #5 (July-Sept 2017) | 76 days | Mon 7/3/17 | Fri 10/13/17 | 75% | On Schedule |
| Quarterly Report #6 (Oct-Dec 2017) | 77 days | Sun 10/1/17 | Thu 1/11/18 | 0% | Future Task |
| Final Grant Report and Financials (TBD) | 43 days | Mon 1/1/18 | Wed 2/28/18 | 0% | Future Task |
| Draft Grant Report Due (Jan 2, 2018) | 2 days | Mon 1/1/18 | Tue 1/2/18 | 0% | Future Task |
| 26, 2018) | 20 days | Mon 1/1/18 | Fri 1/26/18 | 0% | Future Task |
| Workshop Evaluation Summaries | 69 days | Sun 10/1/17 | Sun 12/31/17 | 0% | Future Task |
| LTL Workshop #1 Evaluations (Pre & Post) | 68 days | Sun 10/1/17 | Sat 12/30/17 | 0% | Future Task |
| LTL Workshop #2 Evaluations (Pre & Post) | 68 days? | Sun 10/1/17 | Sat 12/30/17 | 0% | Future Task |
| Water Conservation Education Event #1 Evaluations | 68 days? | Sun 10/1/17 | Sat 12/30/17 | 0% | Future Task |
| Water Conservation Education Event #2 Evaluations | 68 days | Sun 10/1/17 | Sat 12/30/17 | 0% | Future Task |
| (12) Fact Sheets or Educational material Relating to the Projects | 264 days | Sun 1/1/17 | Sat 12/30/17 | 75% | On Schedule |
| Identify Topics | 265 days | Sun 1/1/17 | Sat 12/30/17 | 75% | On Schedule |



Grantee: San Luis Rey Watershed Council
 Address: 25060 Hancock Ave, Suite 103-407 Murrieta, CA 92562

PROJECT COORDINATOR TIME

9/14/2017
 D1596037

| CONTRACTOR | DATE | RATE | HOURS | Remaining Grant Hours | INVOICES | Remaining Grant Amount |
|----------------------------|------------|----------|-------|-----------------------|-------------|------------------------|
| PROJECT COORDINATOR | | \$ 30.00 | | 2000 | | \$ 60,000.00 |
| INVOICE 101 | Jul-16 | \$ 30.00 | 8.930 | 1991.070 | \$ 267.90 | \$ 59,732.10 |
| INVOICE 104 | Aug-16 | \$ 30.00 | 7.673 | 1983.397 | \$ 230.19 | \$ 59,501.91 |
| INVOICE 106 | Sep-16 | \$ 30.00 | 26.95 | 1956.447 | \$ 808.49 | \$ 58,693.42 |
| INVOICE 107 | Oct-16 | \$ 30.00 | 22.00 | 1934.447 | \$ 660.31 | \$ 58,033.11 |
| INVOICE 108 | Nov-16 | \$ 30.00 | 29.51 | 1904.937 | \$ 885.51 | \$ 57,147.60 |
| INVOICE 109 | Dec-17 | \$ 30.00 | 33.36 | 1871.577 | \$ 1,000.80 | \$ 56,146.80 |
| INVOICE 110 | Jan-17 | \$ 30.00 | 21.61 | 1883.331 | \$ 648.18 | \$ 55,498.62 |
| INVOICE 111 | Oct-16 (2) | \$ 30.00 | 4.00 | 1867.577 | \$ 120.00 | \$ 55,378.62 |
| INVOICE 113 | Feb-17 | \$ 30.00 | 55.00 | 1812.577 | \$ 1,650.00 | \$ 53,728.62 |
| INVOICE 114 | Mar-17 | \$ 30.00 | 70.60 | 1741.977 | \$ 2,118.00 | \$ 51,610.62 |
| INVOICE 116 | Apr-17 | \$ 30.00 | 54.17 | 1687.807 | \$ 1,625.10 | \$ 49,985.52 |
| INVOICE 118 | May-17 | \$ 30.00 | 68.25 | 1619.557 | \$ 2,047.50 | \$ 47,938.02 |
| INVOICE 119 | Jun-17 | \$ 30.00 | 70.08 | 1549.477 | \$ 2,102.40 | \$ 45,835.62 |
| INVOICE 120 | Jul-17 | \$ 30.00 | 64.08 | 1485.397 | \$ 1,922.40 | \$ 43,913.22 |
| INV-0002 | Aug-17 | \$ 30.00 | 40.08 | 1445.317 | \$ 1,202.40 | \$ 42,710.82 |

AS OF 8/31/2017 TOTAL HOURS 576.289 TOTAL INVOICED \$ 17,289.18

| FORECAST | | | | | | |
|--------------------------------|--------|----------|--------|----------|-------------|--------------|
| TBD | Sep-17 | \$ 30.00 | 80.00 | 1365.317 | \$ 2,400.00 | \$ 40,310.82 |
| TBD | Oct-17 | \$ 30.00 | 120.00 | 1245.317 | \$ 3,600.00 | \$ 36,710.82 |
| TBD | Nov-17 | \$ 30.00 | 120.00 | 1125.317 | \$ 3,600.00 | \$ 33,110.82 |
| TBD | Dec-17 | \$ 30.00 | 80.00 | 1045.317 | \$ 2,400.00 | \$ 30,710.82 |
| TBD | Jan-17 | \$ 30.00 | 80.00 | 965.317 | \$ 2,400.00 | \$ 28,310.82 |
| TBD | Feb-17 | \$ 30.00 | 80.00 | 885.317 | \$ 2,400.00 | \$ 25,910.82 |
| SUBCONTRACT (ESTIMATED) | | | | | | |
| GRAPHIC DESIGN | Sep-17 | \$ 30.00 | 80.00 | 805.317 | \$ 2,400.00 | \$ 23,510.82 |
| WEBSITE | Sep-17 | \$ 30.00 | 100.00 | 705.317 | \$ 3,000.00 | \$ 20,510.82 |



SAN LUIS REY WATERSHED COUNCIL

PO BOX 1435
Bonsall, CA 92003-1435

PROGRESS REPORT

Project: Upper San Luis Rey River Groundwater Recharge & Habitat Protection

CDFW Grant: Agreement #D1596037-00

Quarterly Progress Report: April 2017 – June 2017

Summary

Activities completed during the dates April 1, 2017 through June 30, 2017 were primarily planning and administrative. Specific accomplishments & expenses related to grant tasks include the following:

Task 1: Install Weather Station & Integrate with Irrigation Hardware; establish real-time data capture & utilization.

- Dates:
 - May 12, 2017: Meeting
 - May 26th & June 9th, 2017: Installation of the Weather Station took place (final construction to be finished July 2017)

Soil Moisture Sensor Progress: We held a meeting at Robert's Ranch to go over our Task 1 progress to date. The soil moisture sensors (SMS) were installed in the previous quarters, but we had some difficulty with the equipment reading the soil moisture levels (issue: water pressure at the ranch is very low & moisture levels were too low to be read). During our walk-through Brad Adams (contractor who installed SMS) re-calibrated the sensors and they are now working beautifully.

Additionally, we have ordered some flow meters so that we can measure the quantity of water being used for irrigation of the 'typical-irrigation' plot, as well as the ones that are being irrigated based on the soil moisture sensor data. They have not been installed yet, unfortunately, since the irrigation well has gone dry. The Tribe is working on solutions to either replace or update the current well. However, this situation just goes to show the importance of water conservation, not just at the Robert's Ranch grove, but in this entire agricultural valley. Water conservation practices among this agricultural valley is still only in a voluntary stage, but hopefully these will become mandatory as we move through the SGMA (Sustainable Groundwater Management Act) mandated regulations to develop a Groundwater Sustainability Plan (GSP). We are excited to host a workshop this fall to introduce our pilot program to the local agricultural community.

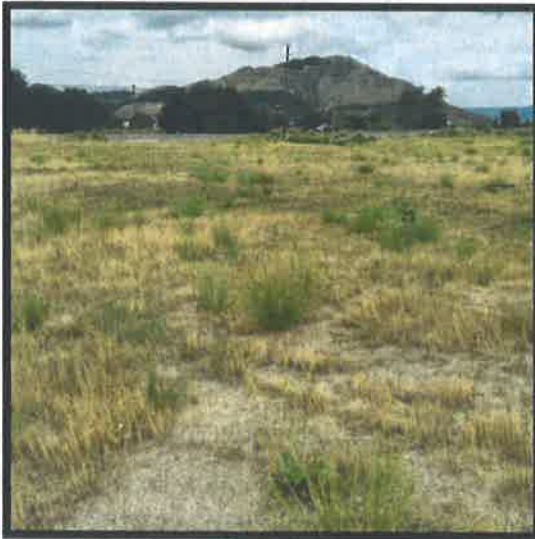


Base Station for the soil moisture sensor pilot. Data from our 3 nodes is sent to this base station, and from there, the data is sent and viewed online.



This is Node #2 – Brad Adams had to re-calibrate each node, to make them sensitive enough to pick up the soil moisture levels after we have irrigated each plot. The water pressure is quite low in this area, presumably since it is located farther away from the well, and we found that it was affecting how the nodes pick up moisture levels. Brad came out to the site, re-calibrated each node, and the system is now working quite well. Robert's Ranch staff have already begun accessing the data online, in order to determine watering needs (instead of relying on their normal schedule).

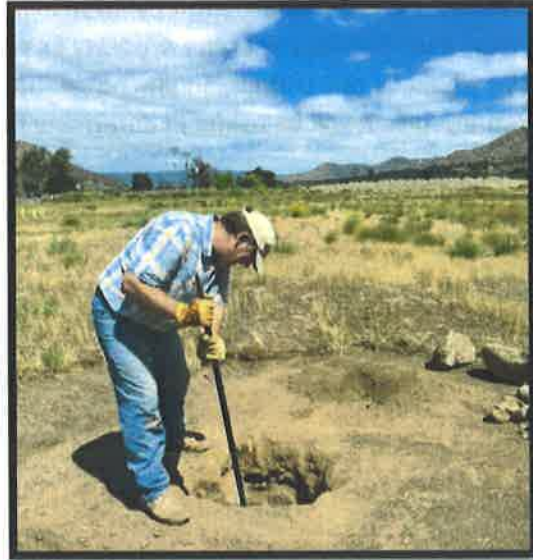
Weather Station Progress: George Wilkins, Heidi Brow, and Antonio Lovato began installation (in kind hours used) of the weather station in May 2017. The SLRWC met with SDHGPA, a local hang gliding club who also uses the property as a landing area, to determine weather station placement that would be out of their landing range. This group is excited for the data from the weather station, since it will be useful in determine their landing conditions (an added bonus of the project).



George Wilkins is doing some site evaluation, making sure our weather station is properly sited, according to the necessary specs for weather station installation (ie: no buildings can be located within the cone of influence for precipitation and wind data).



The weather station (orange star) needed to be sited within the green triangle. The weather station is quite visible from Highway 76, which will hopefully drive up future interest in the project (especially after we put up a sign).



George and Heidi Brow doing site preparation work, clearing weeds from the weather station footprint. This area is part of an ancient debris-flow and floodplain area, and as such, has MANY rocks throughout the landscape. We picked a spot that looked relatively flat and rock-free, however, we found that looks can be deceiving. The hole needed for the weather station was approximately 2.5 foot circumference and roughly 3.5 feet deep (perfect size for Heidi to hide inside in the picture below), and we estimated that 2/3rds of that was rock (not soil). This unfortunately caused work to go rather slowly, but it will provide a nice rock border around the weather station once we've completed the final solar panel and instrumentation installation. The photos of those rocks may not look like much (since we don't have anything for scale), but the largest of the boulders was about 1.5 feet across.





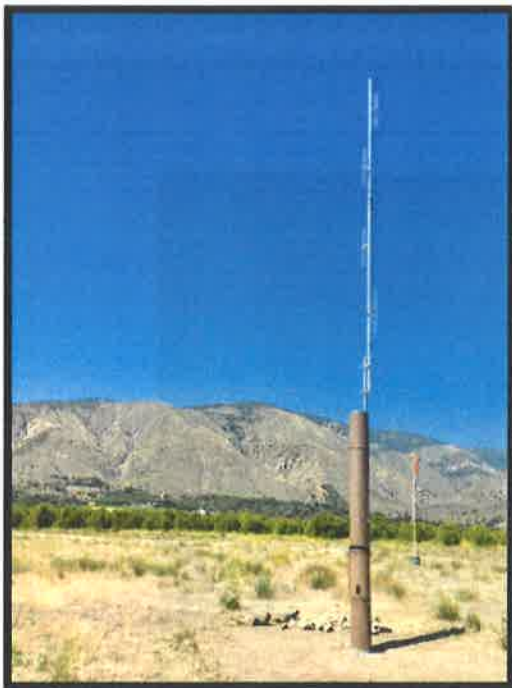
The weather station standpipe was 12 feet tall (approximately 3 feet of which was underground), and was cemented in the ground, along with the base antenna post and the grounding rod (this prevents equipment malfunction if/when the weather station is struck by lightning). It was critical to ensure all items were plumb to the ground (90° angle with the ground), so we had to repeatedly measure and re-measure everything with our level. We also mixed in quite a few native rocks with the cement, to strengthen the standpipe and antenna. There were additional modifications that we had to make to the standpipe (ie: drilling new holes or enlarging the existing ones, weather-proofing and sealing all ports). The standpipe and antenna-base also had to be completely secured to one another, since we can have some high winds in the area.



A close-up of the grounding rod, which prevents equipment damage from lightning strikes.



Day 2 of the Weather Station Installation primarily focused on preparation and installation of the Omni multi-directional antenna. There were a number of components and cables that had to be properly set up and secured on the antenna, which took the better part of the morning. Once the antenna was ready, we enlisted some other volunteers from Robert's Ranch to help us raise the antenna so that George could secure it to the standpipe.



Future Work: The SLRWC still needs to install the solar panel, as well as some of the sensitive instrumentation (ie: rain gauge, wind speed/direction sensors), which will be done in July 2017. Once this is done, we can begin transmitting data to the local community, and a workshop will be held at the Robert's Ranch property to demonstrate the soil moisture sensors and the weather station equipment to the local agricultural community.

The SLRWC has also discussed with the Tribe and Mission Resource Conservation District the potential for upgrading this weather station into a CIMIS station in the future, which would be another useful tool for the local agricultural community who are currently using the San Pasqual CIMIS station (Pauma Valley has a very different micro-climate from the closest CIMIS station).