



A Meeting of the  
**BOARD OF DIRECTORS  
 OF THE  
 CENTRAL COAST WATER AUTHORITY**

will be held at 9:00 a.m., on Thursday, January 25, 2018  
 at 255 Industrial Way, Buellton, California

Jack Boysen  
 Chairman

Richard Shaikewitz  
 Vice Chairman

Ray A. Stokes  
 Executive Director

Brownstein Hyatt  
 Farber Schreck  
 General Counsel

*Member Agencies*

City of Buellton

Carpinteria Valley  
 Water District

City of Guadalupe

City of Santa Barbara

City of Santa Maria

Goleta Water District

Montecito Water District

Santa Ynez River Water  
 Conservation District,  
 Improvement District #1

*Associate Member*

La Cumbre Mutual  
 Water Company

**I. Call to Order and Roll Call**

**II. Public Comment – (Any member of the public may address the Board relating to any matter within the Board’s jurisdiction. Individual Speakers may be limited to five minutes; all speakers to a total of fifteen minutes.)**

**III. Consent Calendar**

- \* A. Approve Minutes of the October 26, 2017 Regular Meeting
- \* B. Approve Bills
- \* C. Controller’s Report
- \* D. Operations Report

**IV. Executive Director’s Report**

- A. CCWA Water Supply Situation Report
- \* B. Calendar Year 2018 Water Delivery Schedules
- \* C. 2018 Supplemental Water Purchase Program
- D. State Water Contract Assignment Update
- \* E. State Water Contract Amendment
- F. California WaterFix Status Update
- G. Finance Committee Report
  - 1. FY 2017/18 Second Quarter Investment Report
  - 2. FY 2016/17 Comprehensive Annual Financial Report
- \* H. FY 2018/19 Year Budget Preparation Schedule
- \* I. JPIA Low Loss Report

**V. Reports from Board Members for Information Only**

- \* A. City of Buellton Appointment of Ed Andrisek as CCWA Board Member and Art Mercado as Board Alternate

**VI. Items for Next Regular Meeting Agenda**

**VII. Date of Next Regular Meeting: February 22, 2018**

**VIII. Adjournment**

255 Industrial Way  
 Buellton, CA 93427-9565  
 (805) 688-2292  
 FAX: (805) 686-4700

\* Indicates attachment of document to original agenda packet.  
 ● Indicates enclosure of document with original agenda packet.

#446111.docx



**MINUTES OF THE  
CENTRAL COAST WATER AUTHORITY  
BOARD OF DIRECTORS  
October 26, 2017**

**I. Call to Order and Roll Call**

Chairman Boysen called the October 26, 2017, Central Coast Water Authority (CCWA) Board of Directors meeting held at 255 Industrial Way, Buellton, California, to order at 9:01 a.m. Attachment No. 1 is a list of those in attendance.

CCWA member agencies with voting privileges were represented by:

<u>Representative</u>	<u>Agency/City</u>	<u>Voting %</u>
Ed Andrisek	City of Buellton	2.21%
Jack Boysen	City of Santa Maria	43.19%
Harlan Burchardi	Santa Ynez River Water Conservation District, ID #1	7.64%
Shirley Johnson	Carpinteria Valley Water District	7.64%
Richard Merrifield	Goleta Water District	17.20%
Richard Shaikewitz	Montecito Water District	9.50%

**II. Public Comment**

There was no public comment.

**III. Consent Calendar**

- A. Approve Minutes of the September 28, 2017 Regular Meeting
- B. Approve Bills
- C. Controller's Report
- D. Operations Report

Director Andrisek noted the minutes of the September 28, 2017 Board meeting should reflect that he was present.

Following discussion, a motion to approve the Consent Calendar, including the minutes as corrected was made by Director Shaikewitz, seconded by Director Andrisek, and carried with all in favor and none opposed.

**IV. Executive Director's Report**

- A. Water Supply Situation Report

Ray Stokes, CCWA Executive Director, addressed the Board to provide information related to water availability to CCWA, reviewing the delivery of the 38,665 AF of Table A available at the current 85% SWP allocation. As of September 30, 2017, 23,918 AF have been delivered to CCWA participants' turnouts, and there is 3,896 AF carryover water remaining following the exchange with Metropolitan Water District. 4,714 AF of Article 21 water was received, and internal transfers have been made between several project participants. Return of 2,000 AF of the AVEK water

debt is scheduled through the remainder of the year. 20,204 AF of water remains available for delivery to participants' turnouts.

Mr. Stokes reported that San Luis Reservoir is currently at capacity for the State's share of storage, and carryover of any water is unlikely. Irvine Ranch Water District has extended its water banking storage opportunity, and any CCWA project participants that may wish to store water should discuss the potential with CCWA.

**B. DWR Five Year Delivery Schedule, 2018 through 2022**

CCWA submits a Five Year Delivery Schedule on October 1 of every year, as required by CCWA policy and DWR. The preliminary schedule requires a delivery request for the coming calendar year and a delivery plan for the remaining four years. These schedules are used to prepare allocation for the upcoming year by DWR. Following the announcement of initial allocation, CCWA Participants will be provided an opportunity to modify their respective schedules, consistent with established CCWA procedures.

The initial schedules indicate there will be excess capacity available in 2018. Allocations of excess capacity would first be made to the highest demand month and then proceed to the lowest demand month.

After the December 1, 2017 allocation is announced by DWR, CCWA will contact project participants to see if any changes are requested, and these amounts will be used to prepare the CCWA FY 18/19 Budget.

**C. State Water Contract Assignment to CCWA**

The contract under which water from the State Water Project (SWP) is delivered to Santa Barbara County is referred to as the "State Water Contract." The parties to the State Water Contract are the State of California, Department of Water Resources (DWR) and the Santa Barbara County Flood Control and Water Conservation District (County). At its regular meeting on June 22, 2017, the CCWA Board of Directors authorized CCWA staff to pursue assignment of the State Water Contract from the Santa Barbara County Flood Control and Water Conservation District (the County) to CCWA.

Since 1991, there have been periodic efforts to secure DWR's approval of assignment of the State Water Contract, as envisioned by TFRA. Prior to 2015, there had been some uncertainty as to whether CCWA, a joint powers authority, could satisfy the requirements of Article 34 of the State Water Contract obligating the contracting party to levy a property tax in the event of its failure to make the required payments to DWR under the contract, and therefore whether the State Water Contract could be assigned to CCWA. That uncertainty was removed when Government Code section 6502 was amended in 2015 to clarify that a joint powers authority has all powers common to the contracting parties, including but not limited to the authority to levy a fee, assessment or tax. It is now clear that CCWA is eligible to accept assignment of the State Water Contract.

Since the CCWA Board approval to pursue the contract assignment on June 22, 2017, CCWA staff have been actively meeting with the various representatives and agencies which will be required to approve the contract assignment. Primarily, staff's



efforts have been focused on three simultaneous efforts with CCWA and its member agencies, DWR and the County.

At the time of the October 26, 2017 CCWA Board meeting, all eight Members will have approved:

- (1) amendment of the CCWA Joint Exercise of Powers Agreement to authorize CCWA to contract with DWR and to exercise all necessary and incidental powers, including the power to levy a tax or assessment; and
- (2) amendment of the member's Water Supply Agreement with CCWA to acknowledge CCWA's right to levy a tax or assessment if necessary to perform under the State Water Contract. The City of Santa Barbara will consider an ordinance permitting the City's execution of the amendments on October 24 (Introduction) and then again on October 31 (Adoption). If adopted, the ordinance will become effective on November 30. For this reason, Resolution 17-04 provides that the CCWA Board's approval is conditioned upon receipt of final approval from all eight member agencies.

CCWA staff requests CCWA Board approval of Resolution No. 17-04 accepting assignment of the State Water Contract from the County and authorizing the Chair of the Board to execute:

- (1) amendments to each Member's Water Supply Agreement; and
- (2) the Assignment Agreement between CCWA, DWR and the County.

CCWA staff's goal is to obtain DWR's informal approval of assignment and of the applicable transaction documents (i.e., the Assignment Agreement) by late 2017. DWR will not execute the Assignment Agreement until both CCWA and the County has done so.

CCWA staff have also met with personnel from Santa Barbara County to provide information and answer questions. Upon receipt of DWR's determination that it will approve assignment of the State Water Contract from the County to the CCWA, CCWA staff will request that the County staff present the assignment to the County Board of Supervisors for their consideration as soon as possible.

Following discussion, upon a motion by Director Burchardi, seconded by Director Andrisek and carried with Directors Boysen, Andrisek, Burchardi, Merrifield, Shaikewitz, and Johnson in favor, and Directors Rubalcaba and White absent, the CCWA Board of Directors approved resolution 17-04 accepting assignment of the State Water Contract from the County and authorizing the Chair of the Board to execute:

- (1) amendments to each Member's Water Supply Agreement; and
- (2) the Assignment Agreement between CCWA, DWR and the County, including any non-substantive changes.

#### D. Bond Rating Agency Analysis of CCWA Contract Assignment

DWR has requested the bond rating agencies perform a separate analysis on the impact on DWR's rating, if any, of having CCWA as the State Water Contract holder instead of Santa Barbara County. Mr. Stokes reported that this is a vital next step in the continuance of the contract assignment process, as DWR wants to ensure there will be no degradation of DWR's bond rating prior to approving the contract assignment.

After discussions with CCWA bond counsel, staff believes the cost for having Moody's and Standard & Poor's ratings analysis to be approximately \$50,000, based on the cost of the analysis done at the time of CCWA's 2016 Bond refinance. However, the actual cost of each analysis is not yet known. Because this was not included in the FY 2017/18 Budget, CCWA proposes using funds in the appropriated contingency fund. If the costs exceed \$50,000, staff recommends the Board approve the Board Chair to authorize additional expenditures up to an additional \$25,000.

Upon a motion by Director Burchardi, seconded by Director Shaikewitz and carried with all in favor and none opposed, the CCWA Board of Directors approved the expenditure of \$50,000 from the appropriated contingency fund and authorized the Board Chair to approve additional expenditures of up to \$25,000 above the \$50,000 approved in this action.

#### E. California WaterFix Status Update

Mr. Stokes updated the current status of the California WaterFix project, noting there is a lot of current media information related to the project. As of the date of the meeting, twelve of the twenty-four contractors south of the Delta have voted in favor of the project. Several agricultural contractors have declined participation, including Westlands Water District, which is one of the largest Federal Contractors. Some contractors have voted a limited approval, which has led to the potential for a re-sized project. Based on this potential, Mr. Stokes opined that it may be possible to tailor CCWA's participation based on the interest of individual participants.

As the proposed project may undergo significant changes, CCWA will not be requesting project participants to make a decision on participation at this time. Mr. Stokes will continue to report to the Board as the project discussions continue throughout the state.

#### F. FY 2016/17 Year End Budget Status Report

CCWA operating expenses were approximately \$558,000 less than budgeted for FY 2016/17. Personnel expenses are about \$360,000 less than budgeted due to three open positions being filled mid-year at lower starting salaries than originally included in the budget, resulting in lower wages and a reduction in related benefit costs during the fiscal year. Professional expenses were about \$95 thousand below budget due to reduction in legal and professional services. Other expenses are about \$40,000 lower than budgeted due to primarily to decreases in computer expenses, equipment rentals and appropriated contingency accounts over what was budgeted.

Turnout expenses exceed the budgeted amount by about \$70,000 due to unbudgeted work at the Shandon Turnout, along with necessary and unplanned equipment repairs at Guadalupe, VAFB, Lopez and Chorro Valley Turnouts.

The allocation of the credits was reviewed. South Coast participants will owe additional amounts due to the exchange deliveries not taking place, and those amounts will be included in the next variable billing invoice.

G. Finance Committee Report

1. FY 2017/18 First Quarter Investment Report

As of September 30, 2017 the investment portfolio totaled \$56.0 million and had an effective rate of return of 1.08% on an average daily balance for the month of September 2017 of about \$59.4 million. The investments were comprised of the State of California Local Agency Investment Fund (LAIF), (\$44.5 million), Montecito Bank & Trust money market account (\$2.5 million) and funds held by the CCWA revenue bond trustee (\$9.0 million), for the October 1, 2017 bond principal and interest payment.

All investments during the quarter complied with the CCWA investment policy provisions and current pro forma projections indicate that the Authority will have sufficient cash with which to operate for the next six months.

Upon a motion by Director Shaikewitz, seconded by Director Andrisek and carried with all in favor, and none opposed, the Board approved the FY 2017/18 First Quarter Investment Report.

**V. Reports from Board Members for Information Only**

There were no reports from Board members.

**VI. Items for Next Regular Meeting Agenda**

**VII. Date of Next Regular Meeting: January 25, 2018**

There will be no scheduled November and December meetings.

**VIII. Adjournment**

The meeting was adjourned at 9:44 a.m.

Respectfully submitted,

---

Elizabeth Watkins  
Secretary to the Board







# CENTRAL COAST WATER AUTHORITY

Agenda Item III.B.  
Board of Directors  
January 25, 2018

## Normal and Recurring Costs

Bills for Ratification - October, November, and December 2017

VENDOR	INVOICE AMOUNT	DESCRIPTION
<b>GENERAL &amp; ADMINISTRATIVE EXPENSES</b>		
Baker, Julie	406.51	Reimbursable expenses - Travel expenses
Bank of America Business Card	74.43	CalPERS Forum Travel Expenses (3 employees)
Bank of America Business Card	215.00	Advertising - Distribution Tech
Bank of America Business Card	297.54	AWWA Conference Travel Expenses
Bank of America Business Card	322.64	Tri-State Seminar Travel Expenses
Bank of America Business Card	413.79	Training Meals
Bank of America Business Card	724.11	Staff meetings
Bank of America Business Card	776.92	MWQI Travel Expenses (2 employees)
Bank of America Business Card	814.80	Publications, subscriptions, postage
Bank of America Business Card	1,208.64	Unity/ProWorx Training - Travel Expenses (2 employees)
Bank of America Business Card	1,442.35	SWC/DWR - Travel and meetings
Bank of America Business Card	1,455.76	Water Quality Technology Conference-Training/Travel Expenses
Bank of America Business Card	214.18	Shutdown Travel Expenses
Bank of America Business Card	1,255.56	CMMS Training - Travel Expenses (2 employees)
California Chamber of Commerce	160.85	California Labor Law 2018
Cardmember Service	182.35	News Subscription
Cardmember Service	6,145.59	State Water Contractors - Travel and meetings
CSMFO	100.00	Dues and Memberships
Dargatz, Darin	105.00	Reimbursable expenses - Certification renewals
Derek E. Crawford	249.00	Training Expense
Federal Express	601.81	Express shipping
Gonzalez, Cynthia	268.82	Reimbursable expenses - Travel expenses
Gov't Finance Officer Association	160.00	GFOA Membership 2017-18
Hickok, Louise	713.58	Reimbursable expenses - Travel expenses
Ladd, Brandon	136.14	Reimbursable expenses - Travel expenses
Long, Lisa	828.50	Reimbursable expenses - Travel Expenses
Petty Cash	84.90	Employee meeting and travel expenses
Relevant Solutions, LLC	2,990.00	Training Expense
Sorenson, Robert	105.00	Reimbursable expenses - Certification renewal
State Water Project Contracts Authority	4,852.00	MWQI 2017-18
Steinbock, Michael	90.00	Reimbursable expenses - Certification renewal
Swift, Mark	73.00	Reimbursable expenses - Certification renewal
Toshiba Business Solutions	105.28	Board Packets
Total Funds	400.00	Postage - postage machine
Towers, Chris	152.01	Reimbursable expense - Travel expense
United Parcel Service	562.24	Shipping expenses
Valley Oaks Printing	34.56	CAFR Printing costs
Watkins, Lisa	273.92	Reimbursable expenses - Mileage Reimbursement
Winema Industrial & Safety Supply	2,250.00	CPR & First Aid Training for Staff
	<u>\$ 31,246.78</u>	<b>Total General &amp; Administrative</b>
<b>MONITORING EXPENSES</b>		
AmeriPride Services, Inc.	790.67	Lab supplies
Bank of America Business Card	15.08	Lab supplies
Culligan Industries Water Systems	360.00	Carbon Tank Rentals, Tri-Bed Tank Rentals
Environmental Resource Association	888.83	QC Testing





# CENTRAL COAST WATER AUTHORITY

## Normal and Recurring Costs

Bills for Ratification - October, November, and December 2017

VENDOR	INVOICE AMOUNT	DESCRIPTION
Eurofins Eaton Analytical	1,240.00	Lab testing
Grainger Inc.	31.92	Lab supplies
Hach Company	6,148.11	Lab supplies
IDEXX Distribution Corp.	2,405.96	Lab supplies
VWR International	1,043.27	Lab supplies
	<b>\$ 12,923.84</b>	<b>Total Monitoring Expenses</b>
<b>OFFICE EXPENSES</b>		
Bank of America Business Card	2,244.69	Office and Kitchen Supplies
Deluxe Business Checks & Solutions	363.62	Office supplies
Office Depot	711.14	Filing Cabinet
Office Depot	1,470.44	Office, janitorial & kitchen supplies
Petty Cash	346.14	Office & kitchen supplies
Solvang Bakery	103.80	Board and Committee meeting pastries
Staples Inc.	429.79	Office, janitorial & kitchen supplies
Toshiba Business Solutions	398.96	Printer toner
Valley Oaks Printing	722.84	Business cards/Envelopes
Watkins, Lisa	150.00	Custom Wood Work
Zoom Imaging Solutions Inc	23.37	Office Supplies
	<b>\$ 6,964.79</b>	<b>Total Office Expenses</b>
<b>OTHER EXPENSES</b>		
Aggressive Equipment	1,193.50	Sulfuric Tank Interior Inspection
American Marborg	288.36	Equipment Rental - trailer
Bank of America Business Card	659.01	Computer miscellaneous expenses
Brownstein Hyatt Farber	681.50	Legal Services: Semitropic Water Storage Program
Cobra Solution, Inc.	445.00	Cobra Software annual maintenance
Comcast	573.03	Internet Service
CompuVision	653.98	RSA Tokens
CompuVision	888.00	Semi-Annual Spam Filtering
CompuVision	960.10	Cisco Smartnet Renewal
CompuVision	2,642.97	Shadow Protect/Data Core Renewal
CompuVision	4,509.30	Adobe Acrobat Standard and Professional
CompuVision	13,110.00	Managed Service Agreement
County of Santa Barbara	15,451.52	Reacquisition of Relinquished Entitlement
Dell Business Credit	4,484.24	3 New Computers
Harrington Industrial Plastics	1,669.51	Sulfuric Tank Interior Inspection
HDR Engineering, Inc.	15,230.00	Engineering Review of Electrical Switchgear System WTP
iManage, LLC	3,496.76	Desksite Annual Maintenance Renewal
Impulse Internet Services	4,920.98	T-1 System and Internet Service (Buellton and Shandon)
International Paint LLC	355.62	Sulfuric Tank Interior Inspection
Mail Finance	528.85	Postage Machine Lease
Marborg Industries	643.11	Tank 5/Tank 7 Rental
Microwest Software Systems, Inc.	4,595.00	CMMS Maintenance and Support
Praxair Company	132.95	Gas tank
SBS Group, Inc	964.85	Microsoft Dynamics SL support services
Toshiba Financial Services	802.47	Copier lease - BAO
Trombley Painting Company	5,604.00	Painting of the Inlet Piping
United Rentals North America, Inc.	4,463.40	Equipment Rental
Xerox Financial Services	565.86	Copier Lease - WTP
	<b>\$ 90,513.87</b>	<b>Total Other Expenses</b>



# CENTRAL COAST WATER AUTHORITY

## Normal and Recurring Costs

Bills for Ratification - October, November, and December 2017

VENDOR	INVOICE AMOUNT	DESCRIPTION
<b>OTHER MISCELLANEOUS EXPENSES</b>		
Comb-Warren Act Trust Fund	143,921.00	Trust Fund Quarterly payment
Department of Water Resources	3,641,246.00	Variable OMP&R, Delta Water & Transport Charge
	<b>\$ 3,785,167.00</b>	<b>Total Other Miscellaneous Expenses</b>
<b>PERSONNEL EXPENSES</b>		
ACWA/JPIA	19,645.00	ACWA 2018 Dues
ACWA/JPIA	14,676.55	Workman's Compensation Insurance
Bank of America Business Card	200.00	Employee Achievement Awards Program
CalPERS Health	130,807.44	Health Insurance
CalPERS Retirement	127,726.96	Pension Contributions
CCWA Payroll Wages/Taxes	895,462.69	Gross Payroll Wages/Taxes
Dental/Vision Payments	9,560.80	Dental/Vision Benefits
MetLife SBC Insurance	3,068.45	Life Insurance
Other Misc Employee Benefits	6,251.94	Vehicle, Uniform and Cafeteria Plan Benefits
Standard Insurance Company	3,913.98	Disability Insurance
Swift, Mark	110.00	Reimbursable expense - Commerical License Physical
	<b>\$ 1,211,423.81</b>	<b>Total Personnel Expenses</b>
<b>PROFESSIONAL SERVICES</b>		
All-Cal Equipment Services	717.41	Annual testing of Crane and Lift Equipment
Bank of America Business Card	350.00	Tech Support
Bartel Associates, LLC	1,800.00	GASB 68 Actuarial Reporting
Brownstein Hyatt Farber	127.50	Legal Services-Bidding Requirements/Construction Contra
Brownstein Hyatt Farber	465.00	Legal Services-Public Records Act
Brownstein Hyatt Farber	637.50	Legal Services-Relations State Water Contractors
Brownstein Hyatt Farber	2,890.00	Legal Services-State Water Contractors Extension/BDCP
Brownstein Hyatt Farber	5,544.80	Legal Services-General Meetings
Brownstein Hyatt Farber	9,138.00	Legal Services-Procurement Policy
Brownstein Hyatt Farber	43,381.83	Legal Services-DWR/SBCFCWCD Contract
Cardno, Inc.	440.33	Environmental Consulting
County of Santa Barbara Water Agency	8,251.54	Contract Reassignment
Ernst & Young LLP	4,069.00	Accounting Services
Safety Kleen Systems, Inc	614.19	Washer Parts/Service
Samba Holdings, Inc.	195.00	DMV driver reports
San Luis Obispo County	3,015.50	WTP Business Plan Annual Fee
Sentry Alarm Systems	450.00	Security System - WTP
Stanley Convergent Security	1,041.48	Security Service BAO/SYPF
State Water Resources Control	17,960.08	Environmental Lab Accreditation Fees
Stradling Yocca Carlson Rauth	711.00	Legal - Employee Matters
Underground Service Alert	89.40	New tickets
	<b>\$ 101,889.56</b>	<b>Total Professional Services</b>
<b>CIP PROJECTS - MATERIALS &amp; OVERHEAD</b>		
Airgas USA, LLC	84.13	Clarifier Coating
Bank of America Business Card	2,711.60	Clarifier Coating
Brownstein Hyatt Farber Schreck	510.00	Chlorination Feed Equipment
Brownstein Hyatt Farber Schreck	553.50	Clarifier Coating
Burt Industrial Supply, Inc	97.30	Clarifier Coating
Burt Industrial Supply, Inc	3,311.70	Chlorination Feed Equipment
D&H Water Systems, Inc.	28,136.16	Chlorination Feed Equipment



# CENTRAL COAST WATER AUTHORITY

## Normal and Recurring Costs

Bills for Ratification - October, November, and December 2017

VENDOR	INVOICE AMOUNT	DESCRIPTION
D&H Water Systems, Inc.	38,984.59	Chlorination Piping and Eductor Refurbishment
Ditch Witch Central California	40,653.68	Vacuum Trailer
Ferguson Enterprises, Inc	244.07	Chlorination Piping and Eductor Refurbishment
Grainger Inc.	613.85	Chlorination Piping and Eductor Refurbishment
Harrington Industrial Plastics	10,110.48	Chlorination Piping and Eductor Refurbishment
Home Depot	95.88	Chlorination Feed Equipment
Home Depot	563.32	Clarifier Coating
Knechts Plumbing and Heating	8,786.00	Air Conditioning Units for Shandon and Lopez
Lowe's	490.13	Chlorination Feed Equipment
Microwest Software Systems, Inc	29,340.00	Computerized Maintenance Management System
Petty Cash	2.69	Intermediate Flash Mix Lining
PWR Steel Supply	551.00	Clarifier Coating
Relevant Solutions LLC	47,133.74	PLC Migration from ProWorx to Unity for SYPP
Relevant Solutions LLC	56,629.55	PLC Migration from ProWorx to Unity for WTP
SBS Group	4,570.00	MS Dynamics SL 2015 Accounting Software Upgrade
Socal Pacific Construction Corp	75,005.35	Clarifier Coating
Southwest Valve, LLC	8,712.03	Filter Air Scour Valve Actuator Replacement
The Tribune	130.68	Clarifier Coating
United Parcel Service	47.25	Clarifier Coating
	<b>\$ 358,068.68</b>	<b>Total CIP Project - Materials and Overhead</b>
<b>REPAIRS &amp; MAINTENANCE</b>		
AmeriPride Services, Inc.	1,999.58	Building maintenance supplies
Anixter, Inc.	3,358.05	Parts, repair and maintenance
Automationdirect.com Inc	2,019.50	Parts, repair and maintenance
Bank of America Business Card	27.99	Vehicles repairs and maintenance
Bank of America Business Card	724.20	Building maintenance supplies
Bank of America Business Card	3,290.49	Parts, repair and maintenance
Big Brand Tire & Service	1,553.74	Vehicle maintenance
Burt Industrial Supply Inc	6,333.59	Parts, repair and maintenance
BWS Distributors	271.56	Equipment repairs and maintenance
Cal Coast Irrigation, Inc.	247.82	Parts, repair and maintenance
California Electrical Supply	832.76	Electrical parts
Carquest Auto Parts	39.49	Auto parts and supplies
City of Buellton	265.58	Landscape maintenance - water
Cline, Ron	360.00	Equipment repairs and maintenance
Consolidated Electrical Distributors	255.43	Parts, repair and maintenance
Corix Water Products, Inc.	210.25	Parts, repair and maintenance
Corrpro Companies, Inc	230.64	Equipment repairs and maintenance
Coverall North America, Inc	1,958.00	Janitorial service - BAO/SYPS
Deep Blue Integration	2,200.00	Building maintenance
Delta Liquid Energy	65.34	Propane system repairs
Farm Supply Company	46.62	Parts, repair and maintenance
Fastenal Company	52.94	Parts, repair and maintenance
Ferguson Enterprise, Inc.	3,050.53	Parts, repair and maintenance
Finishmaster, Inc.	140.69	Equipment repairs and maintenance
Gary Brown Service & Repair	475.00	HVAC service and repairs
Grainger Inc.	1,822.07	Parts, repair and maintenance
Hach Company	3,215.60	Parts, repair and maintenance
Harrington Industrial Plastics	877.76	Parts, repair and maintenance
Harrison Hardware	1.19	Parts, repair and maintenance
Home Depot	1,310.55	Parts, repair and maintenance



# CENTRAL COAST WATER AUTHORITY

## Normal and Recurring Costs

Bills for Ratification - October, November, and December 2017

VENDOR	INVOICE AMOUNT	DESCRIPTION
Independent Electric Supply	600.11	Equipment repairs and maintenance
Industrial Valve & Automation	3,547.00	Repairs & maintenance supplies
Jan's Gardening Service	2,150.00	Landscape maintenance - BAO/SYPS
JB Dewar, Inc.	69.14	Parts, repair and maintenance
John Wright Construction	7,680.00	Repair and maintenance
Lowe's	66.52	Parts, repair and maintenance
MD Auto Repair	88.86	Vehicle maintenance
Micro Motion, Inc.	1,881.78	Equipment repairs and maintenance
Mouser Electronics	495.96	Equipment repairs and maintenance
Office Depot	98.84	Janitorial supplies
Paso Robles Chevrolet	470.47	Vehicles repairs and maintenance
Perrys Electric Motors/Control	1,356.30	Equipment repairs and maintenance
Petty Cash	38.03	Repair parts
Plumbers Depot, Inc	2,419.62	Equipment repair
Praxair Distribution, Inc.	49.55	Repairs & maintenance supplies
Procure Janitorial Supply	1,073.49	Janitorial supplies - WTP
Progressive Greenery	990.00	Landscape maintenance - WTP
Protective Equipment Testing Lab	267.63	Electric glove testing
Quinn Company	146.65	Equipment repairs and maintenance
Relevant Solutions LLC	1,074.93	Equipment repairs and maintenance
Rio Vista Chevrolet	358.46	Vehicle maintenance
San Luis Personnel Service	3,356.30	Janitorial Service - WTP
Santa Maria Tool, Inc.	1,067.70	Small Tools, equipment repairs
ShowMeCables	179.50	Parts, repair and maintenance
Southwest Valve, LLC	3,376.28	Equipment repairs and maintenance
T&T Valve and Instrument, Inc.	3,361.27	Equipment repairs and maintenance
Todd Pipe & Supply	178.20	Maintenance supplies
Toshiba Business Solutions	1,348.71	Copier maintenance
Tustin Lock and Safe	516.76	Equipment parts and repairs
Vreeland Ford	54.61	Vehicle maintenance
Western Exterminator Co	791.00	Pest control spraying - BAO
Winema Industrial & Safety Supply	3,399.35	Parts, repair and maintenance
Zoom Imaging Solutions, Inc	212.08	Copier Maintenance
	<b>\$ 80,002.06</b>	<b>Total Repairs &amp; Maintenance</b>
<b>SUPPLIES &amp; EQUIPMENT</b>		
Airgas USA, LLC	351.04	Safety supplies
American Industrial Supply	102.29	Materials for repairs
AmeriPride Services, Inc.	3,485.74	Uniform expenses
Automationdirect.com Inc	262.50	Maintenance supplies and hardware
B&T Service Station Contractor	1,014.06	Maintenance supplies
Bank of America Business Card	342.66	Safety supplies
Bank of America Business Card	985.48	Minor tools
Bazzell, David	175.00	Reimbursable expenses - Fuel
Burt Industrial Supply, Inc	1,074.69	Maintenance supplies and hardware
California Electrical Supply	380.14	Electrical parts
Carr's Boots & Western Wear	349.95	Uniform expenses
Chemtrade Chemicals US, LLC	81,785.93	Chemicals - WTP
Cline, Ron	120.00	Reimbursable expenses - Safety supplies
Consolidated Electrical Dist.	161.39	Maintenance supplies and hardware
Eagle Energy	1,668.62	Equipment service
Farm Supply	47.36	Repairs & maintenance





# CENTRAL COAST WATER AUTHORITY

## Normal and Recurring Costs

Bills for Ratification - October, November, and December 2017

VENDOR	INVOICE AMOUNT	DESCRIPTION
Fastenal Company	173.67	Maintenance supplies and hardware, safety supplies
Ferguson Enterprise, Inc.	229.40	Maintenance supplies and hardware
Grainger Inc.	3,214.64	Minor tools, equipment & maintenance supplies, safety supplies
Harrison Hardware	165.08	Maintenance supplies and hardware
Hill Brothers Chemical Company	16,731.62	Reimbursable expenses - Uniform reimbursement
Home Depot	1,067.68	Minor tools, equipment & maintenance supplies
Integrated Industrial Supply Inc	1,940.04	Safety supplies
JCI Jones Chemical	79,142.18	Chemicals - WTP
Lowe's	885.47	Maintenance supplies and hardware
Praxair Company	100.40	Equipment maintenance
Progressive Greenery	160.98	Landscape materials
Santa Ynez Valley Hardware	20.45	Small tools, materials and safety supplies
Santa Ynez Valley Hardware	57.50	Maintenance supplies and hardware
Sterling Water Technologies, LLC	13,932.00	Chemicals - WTP
United Rentals North America Inc	138.46	Equipment rentals
Univar USA, Inc.	14,258.78	Chemicals - WTP
WEX Bank - Wright Express	14,991.48	Fuel - Autos
Winema Industrial & Safety Supply	576.46	Safety supplies
	<b>\$ 240,093.14</b>	<b>Total Supplies &amp; Equipment</b>
<b>UTILITIES</b>		
Bank of America Business Card	40.19	Cell Phone accessories
Bank of America Business Card	193.54	Telephone conference charge
City of Buellton	501.02	Water - BAO
Delta Liquid Energy	1,490.01	Propane gas
First Choice Technology	39.68	Phone - Long distance carrier, 800#
Frontier	787.46	Telephone charges
Health Sanitation Services	581.91	Waste Disposal - SYPS
Marborg Industries	665.13	Waste Disposal - BAO
Pacific Gas & Electric	239,864.92	Utilities - BAO/SYPS/WTP
San Miguel Garbage Company	882.71	Waste Disposal - WTP
Santa Ynez River Water Conservation	635.98	Water - SYPS
Stokes, Ray	193.00	Reimbursable Expenses - Cell Phone charges
Surfnet Communications, Inc.	300.00	Wireless Internet - Chorro
The Gas Company	160.92	Natural Gas - BAO
Verizon Wireless	411.97	Network Extender
Verizon Wireless	1,164.36	Cell phone charges
	<b>\$ 247,912.80</b>	<b>Total Utilities</b>
<b>Subtotal - Bills for Ratification</b>	<b>\$6,166,206.33</b>	



# CENTRAL COAST WATER AUTHORITY

## Bills for Approval

<b>VENDOR</b>		<b>INVOICE AMOUNT</b>	<b>DESCRIPTION</b>
State of California DWR	\$	12,697,390.00	Capital Cost and Minimum OMP&R Charges - Jan'18
<b>Subtotal - Bills for Approval</b>	<b>\$</b>	<b>12,697,390.00</b>	
<b>Total Ratification and Approval Bills</b>	<b>\$</b>	<b><u>18,863,596.33</u></b>	

A handwritten signature in blue ink, appearing to be "LJM", located in the bottom right corner of the page.



## Statements of Net Position

### ASSETS

	<u>December 31, 2017</u>	<u>November 30, 2017</u>
<b><u>Current Assets</u></b>		
Cash and investments	\$ 7,330,171	\$ 7,926,959
Accrued interest receivable	127,222	83,968
Other assets	1,609,277	1,612,208
<b>Total Current Assets</b>	<b><u>9,066,670</u></b>	<b><u>9,623,135</u></b>
<b><u>Restricted Assets</u></b>		
Cash and investments with fiscal agents	972	972
<b><u>Investment Accounts</u></b>		
Operations and Maintenance Reserve Fund (Note 2)	2,108,804	2,108,648
Rate Coverage Reserve Fund (Note 3)	9,241,141	9,240,460
Debt Service Payments (Note 4)	994,236	994,163
Department of Water Resources (Note 5a)	22,114,692	22,368,759
Credits Payable (Note 6)	1,085,188	1,022,228
Escrow Deposits (Note 7)	408,050	408,020
<b>Total Restricted Assets</b>	<b><u>35,953,084</u></b>	<b><u>36,143,250</u></b>
<b><u>Property, Plant and Equipment</u></b>		
Construction in progress (Note 8)	1,064,378	987,002
Fixed assets (net of accumulated depreciation)	94,181,371	94,373,295
<b>Total Property, Plant and Equipment</b>	<b><u>95,245,749</u></b>	<b><u>95,360,297</u></b>
<b><u>Other Assets</u></b>		
Unamortized bond issuance costs (Note 9)	1,289,218	1,337,332
Long term receivable (Note 10)	4,729,923	4,729,923
<b>Total Other Assets</b>	<b><u>6,019,141</u></b>	<b><u>6,067,255</u></b>
<b>Total Assets</b>	<b><u>\$ 146,284,644</u></b>	<b><u>\$ 147,193,937</u></b>

Central Coast Water Authority

A handwritten signature in blue ink, appearing to be "WAV", located in the bottom right corner of the page.



# Statements of Net Position

## LIABILITIES AND FUND EQUITY

	<u>December 31, 2017</u>	<u>November 30, 2017</u>
<b><u>Current Liabilities</u></b>		
Accounts payable	\$ 206,262	\$ 156,439
DWR and Warren Act Charge Deposits (Note 5a)	22,114,692	22,368,759
CCWA Variable Charge Deposits (Note 5b)	193,555	274,260
Accrued interest payable	469,876	313,251
Other liabilities	1,534,081	1,490,707
Rate Coverage Reserve Fund	9,188,614	9,188,614
Unearned Revenue	13,114	13,114
Credits Payable to Project Participants	1,313,233	1,248,766
<b>Total Current Liabilities</b>	<b><u>35,033,426</u></b>	<b><u>35,053,911</u></b>
<b><u>Long-Term Liabilities</u></b>		
Bonds payable (Note 11)	37,590,000	37,590,000
Bond Original Issue Premium, net	3,461,640	3,591,538
Net Pension Liability	3,318,324	3,318,324
<b>Total Long-Term Liabilities</b>	<b><u>44,369,964</u></b>	<b><u>44,499,862</u></b>
<b><u>Commitments and Uncertainties</u></b>		
<b><u>Net Assets</u></b>		
Contributed capital, net (Note 12)	22,562,433	22,562,433
Retained earnings	44,318,821	45,077,731
<b>Total Net Assets</b>	<b><u>66,881,254</u></b>	<b><u>67,640,164</u></b>
<b>Total Liabilities and Net Assets</b>	<b><u>\$ 146,284,644</u></b>	<b><u>\$ 147,193,937</u></b>





## Statements of Revenues, Expenses and Changes in Net Position

	<u>December 31, 2017</u>	<u>November 30, 2017</u>
<b><u>Operating Revenues</u></b>		
Operating reimbursements from project participants	\$ 20,447,090	\$ 20,198,118
Other revenues	3,400	3,182
<b>Total Operating Revenues</b>	<u>20,450,489</u>	<u>20,201,300</u>
<b><u>Operating Expenses</u></b>		
Personnel expenses	2,444,958	1,947,053
Office expenses	9,188	5,545
General and administrative	116,394	121,528
Professional services	201,520	180,037
Supplies and equipment	581,188	471,568
Monitoring expenses	40,430	37,399
Repairs and maintenance	161,977	136,832
Utilities	567,341	435,840
Depreciation and amortization	536,719	450,373
Other expenses	272,075	250,885
<b>Total Operating Expenses</b>	<u>4,931,789</u>	<u>4,037,061</u>
<b>Operating Income</b>	<u>15,518,700</u>	<u>16,164,239</u>
<b><u>Non-Operating Revenues</u></b>		
Investment income	300,670	254,152
<b>Total Non-Operating Revenues</b>	<u>300,670</u>	<u>254,152</u>
<b><u>Non-Operating Expenses</u></b>		
Interest	1,038,250	881,625
Current year credits payable	173,449	170,184
<b>Total Non-Operating Expenses</b>	<u>1,211,699</u>	<u>1,051,809</u>
<b>Net Income</b>	<u>14,607,672</u>	<u>15,366,582</u>
<b><u>Retained Earnings</u></b>		
Retained earnings at beginning of period	<u>29,711,148</u>	<u>29,711,148</u>
Retained earnings at end of period	<u>\$ 44,318,821</u>	<u>\$ 45,077,731</u>

Central Coast Water Authority  
**Notes to Financial Statements**  
December 31, 2017

---

**Note 1: Accounts Receivable**

Accounts receivable consists of amounts payable by the State Water Project contractors and other miscellaneous receivables.

**Note 2: O&M Reserve Fund**

The O&M reserve fund represents cash reserves for emergency uses. The funding requirement is \$2,000,000 allocated on an entitlement basis for the Santa Barbara County project participants. Investment earnings on O&M reserve fund balances are credited against CCWA O&M assessments.

Project Participant	Amount
City of Guadalupe	\$ 28,339
City of Santa Maria	834,724
Golden State Water Company	25,763
Vandenberg AFB	378,663
City of Buellton	29,782
Santa Ynez ID #1 (Solvang)	77,289
Santa Ynez ID #1	25,763
Goleta Water District	231,868
Morehart Land Co.	10,305
La Cumbre Mutual Water Company	51,520
Raytheon Systems Company	2,576
City of Santa Barbara	154,579
Montecito Water District	154,579
Carpinteria Valley Water District	103,052
TOTAL:	<u>\$ 2,108,804</u>

**Note 3: Rate Coverage Reserve Fund Cash Deposits**

The rate coverage reserve fund was established to provide CCWA project participants a mechanism to satisfy a portion of their obligation under Section 20(a) of the Water Supply Agreement to impose rates and charges sufficient to collect 125% of their contract payments. The following schedule shows the current balances plus accrued interest receivable in the rate coverage reserve fund.

Project Participant	Amount
City of Guadalupe	\$ 188,884
City of Santa Maria	5,035,139
City of Buellton	276,722
Santa Ynez ID #1 (Solvang)	613,553
Santa Ynez ID #1	462,210
La Cumbre Mutual Water Company	395,891
Montecito Water District	1,427,123
Carpinteria Valley Water District	826,022
Shandon	15,598
TOTAL:	<u>\$ 9,241,141</u>

Central Coast Water Authority  
**Notes to Financial Statements**  
December 31, 2017

**Note 4: Debt Service Payments**

The following table shows the financing participant balances due to pay additional CCWA Series 2016-A revenue bond interest payment due to timing of the refinance transaction.

Participant	Amount
Avila Beach	\$ 1,148
California Men's Colony	10,042
County of SLO	10,697
Cuesta College	5,021
Morro Bay	64,793
Oceano	8,394
Pismo Beach	13,873
Shandon	1,137
Guadalupe	14,267
Buellton	25,429
Santa Ynez (Solvang)	76,983
Santa Ynez	28,911
Goleta	242,458
Morehart Land	11,219
La Cumbre	53,294
Raytheon	2,364
Santa Barbara	148,972
Montecito	175,107
Carpinteria	100,128
<b>TOTAL:</b>	<b>\$ 994,236</b>

**Note 5a: Cash and Investments Payment to DWR and Warren Act and Trust Fund Charges**

Cash deposits for payments to DWR and Warren Act and Trust Fund payments.

Project Participant	Amount
City of Guadalupe	\$ 276,903
City of Santa Maria	8,119,912
Golden State Water Company	267,337
Vandenberg AFB	4,068,694
City of Buellton	315,778
Santa Ynez ID #1 (Solvang)	757,263
Santa Ynez ID #1	305,990
Goleta Water District	2,850,233
Morehart Land Co.	110,001
La Cumbre Mutual Water Company	576,325
Raytheon Systems Co.	33,087
City of Santa Barbara	1,571,797
Montecito Water District	1,822,390
Carpinteria Valley Water District	1,038,983
<b>TOTAL:</b>	<b>\$ 22,114,692</b>

Central Coast Water Authority  
**Notes to Financial Statements**  
December 31, 2017

---

**Note 5b: Cash Payments for CCWA Variable Charges**

Cash deposits for payments to CCWA for Variable Assessment Deposits.

Project Participant	Amount
City of Guadalupe	\$ -
City of Santa Maria	-
Golden State Water Company	-
Vandenberg AFB	36,576
City of Buellton	-
Santa Ynez ID #1 (Solvang)	-
Santa Ynez ID #1	-
Goleta Water District	64,814
Morehart Land Co.	190
La Cumbre Mutual Water Company	391
Raytheon Systems Co.	8,497
City of Santa Barbara	49,779
Montecito Water District	-
Carpinteria Valley Water District	33,309
Shandon	-
Lopez Turnout	-
Chorro Turnout	-
TOTAL:	<u>\$ 193,555</u>

**Note 6: Credits Payable**

Credits payable to CCWA project participants for investment earnings and O&M assessment credits.

Project Participant	Amount
City of Guadalupe	\$ 2,045
City of Santa Maria	259,386
Golden State Water Company	9,395
Vandenberg AFB	201,347
City of Buellton	8,800
Santa Ynez ID #1 (Solvang)	28,657
Santa Ynez ID #1	445,040
Goleta Water District	(27,370)
Morehart Land Co.	203
La Cumbre Mutual Water Company	1,584
Raytheon Systems Co.	111
City of Santa Barbara	(18,074)
Montecito Water District	137,044
Carpinteria Valley Water District	(12,552)
Shandon	(1)
Lopez Turnout	24,453
Chorro Turnout	25,121
TOTAL:	<u>\$ 1,085,188</u>



Central Coast Water Authority  
**Notes to Financial Statements**  
December 31, 2017

---

**Note 7: Escrow Deposits**

Cash deposits from certain project participants as required under the Water Supply Agreements.

Project Participant	Amount
Morehart Land Company	\$ 332,485
Raytheon Systems Company	75,565
TOTAL:	<u>\$ 408,050</u>

**Note 8: Construction in Progress**

Amounts in construction in progress represent expenditures incurred during FY 2017/18 and amounts retained in construction in progress at June 30, 2017. The following schedule shows the CIP expenditures for CCWA projects.

Financial Reach	Amount
Labor	\$ 77,571
Materials	671,671
Overhead	315,136
Project CIP Total:	<u>\$ 1,064,378</u>

**Note 9: Unamortized Bond Issuance Costs**

Unamortized bond issuance costs for the 2016 revenue bonds include bond insurance and the 1992, 1996 and 2006 revenue bond deferred costs.

Central Coast Water Authority  
**Notes to Financial Statements**  
December 31, 2017

**Note 10: Long-Term Receivable**

The long-term receivable represents CCWA revenue bond expenditures for project participant local facilities which are owned by the individual project participants. The costs associated with the construction of these local facilities are financed with proceeds from the CCWA revenue bonds. Project participant revenue bond principal payments are proportionally divided between the long-term receivable and the CCWA owned facilities over the term of the bond issue.

Financing Participant	Long-Term Receivable
Avila Beach	\$ 10,815
California Men's Colony	241,566
County of SLO	257,617
Cuesta College	120,795
Morro Bay	1,847,882
Oceano	73,680
Pismo Beach	121,648
Shandon	8,753
Guadalupe	314,170
Buellton	51,136
Santa Ynez (Solvang)	169,344
Santa Ynez	27,507
Goleta	776,591
Morehart Land	3,575
La Cumbre	17,876
Raytheon	4,721
Santa Barbara	169,537
Montecito	269,710
Carpinteria	242,999
TOTAL:	\$ 4,729,923

**Note 11: Bonds Payable**

Bonds payable represents outstanding Series 2016-A revenue bonds outstanding. The next Series 2016-A principal payment is due on October 1, 2018 in the amount of \$8,720,000.

**Note 12: Contributed Capital**

Certain project participants elected to pay their share of CCWA project construction costs in cash. The amounts listed below show the capital contributions by project participant less the cost of local facilities and refunds to the project participants.

Project Participant	Amount
Avila Valley Water Company	\$ 15,979
City of Guadalupe	81,119
San Luis Schools	5,608
San Miguelito Water Company	233,605
Golden State Water Company	866,277
City of Santa Maria	13,498,802
Vandenberg AFB	7,861,043
TOTAL:	\$ 22,562,433



# Budget and Actual All Reaches

	<b>December 31, 2017</b>		
	<u>Budget</u>	<u>Actual</u>	<u>Percent Expended <sup>(1)</sup></u>
<b><u>Operating Revenues</u></b>			
Fixed operating assessments <sup>(2)</sup>	\$ 9,155,482	9,155,482	100.00%
Variable operating assessments	2,831,388	2,337,746	82.57%
Other revenues	-	-	N/A
Non-annual recurring revenues	-	-	N/A
<b>Total Operating Revenues</b>	<u>11,986,870</u>	<u>11,493,228</u>	<u>95.88%</u>
<b><u>Operating Expenses <sup>(2)</sup></u></b>			
Personnel expenses	4,858,221	2,444,958	50.33%
Office expenses	20,500	9,188	44.82%
General and administrative	267,836	116,394	43.46%
Professional services	392,580	201,520	51.33%
Supplies and equipment	1,926,747	581,188	30.16%
Monitoring expenses	107,144	40,430	37.73%
Repairs and maintenance	266,380	161,977	60.81%
Utilities	1,259,193	567,341	45.06%
Depreciation and amortization	-	-	N/A
Other expenses	1,733,417	272,075	15.70%
<b>Total Operating Expenses</b>	<u>10,832,017</u>	<u>4,395,070</u>	<u>40.57%</u>
<b>Operating Income</b>	<u>1,154,853</u>	<u>7,098,158</u>	
<b><u>Non-Operating Revenues</u></b>			
Interest income	-	-	
<b>Total Non-Operating Revenues</b>	<u>-</u>	<u>-</u>	
<b><u>Non-Operating Expenses</u></b>			
<b>Total Non-Operating Expenses</b>	<u>-</u>	<u>-</u>	
<b>Net Income (Loss)</b>	<u>\$ 1,154,853</u>	<u>7,098,158</u>	

(1) Percent of year expended: 50%

(2) Includes revenues and expenses for Turnouts and adjusted for carryover revenues transferred to FY 2017/18.



# Budget and Actual Administration

	December 31, 2017		
	Budget	Actual	Percent Expended <sup>(1)</sup>
<b>Operating Revenues</b>			
Fixed operating assessments <sup>(2)</sup>	\$ 1,690,698	\$ 1,690,698	100.00%
Variable operating assessments	-	-	N/A
Other revenues	-	-	N/A
Non-annual recurring revenues	-	-	N/A
<b>Total Operating Revenues</b>	<b>1,690,698</b>	<b>1,690,698</b>	<b>100.00%</b>
<b>Operating Expenses <sup>(2)</sup></b>			
Personnel expenses	895,394	484,036	54.06%
Office expenses	10,500	6,060	57.71%
General and administrative	185,636	77,501	41.75%
Professional services	236,448	163,387	69.10%
Supplies and equipment	-	-	N/A
Monitoring expenses	-	-	N/A
Repairs and maintenance	31,695	12,489	39.40%
Utilities	16,243	6,530	40.20%
Depreciation and amortization	-	-	N/A
Other expenses	190,735	78,391	41.10%
<b>Total Operating Expenses</b>	<b>1,566,651</b>	<b>828,394</b>	<b>52.88%</b>
<b>Operating Income</b>	<b>124,047</b>	<b>862,304</b>	
<b>Non-Operating Revenues</b>			
Investment Income	-	-	
<b>Total Non-Operating Revenues</b>	<b>-</b>	<b>-</b>	
<b>Non-Operating Expenses</b>			
Current Year credits payable	-	-	
<b>Total Non-Operating Expenses</b>	<b>-</b>	<b>-</b>	
<b>Net Income (Loss)</b>	<b>\$ 124,047</b>	<b>862,304</b>	

(1) Percent of year expended: 50%

(2) Includes revenues and expenses for Turnouts and adjusted for carryover revenues transferred to FY 2017/18.





# Budget and Actual Water Treatment Plant

	December 31, 2017		
	Budget	Actual	Percent Expended <sup>(1)</sup>
<b><u>Operating Revenues</u></b>			
Fixed operating assessments <sup>(2)</sup>	\$ 4,404,404	4,404,404	100.00%
Variable operating assessments	1,831,856	1,522,041	83.09%
Other revenues	-	-	N/A
Non-annual recurring revenues	-	-	N/A
<b>Total Operating Revenues</b>	<b>6,236,260</b>	<b>5,926,445</b>	<b>95.03%</b>
<b><u>Operating Expenses</u> <sup>(2)</sup></b>			
Personnel expenses	2,321,959	1,151,953	49.61%
Office expenses	6,000	1,787	29.78%
General and administrative	50,900	28,501	55.99%
Professional services	55,099	30,936	56.15%
Supplies and equipment	1,818,446	546,891	30.07%
Monitoring expenses	107,144	40,430	37.73%
Repairs and maintenance	156,485	105,192	67.22%
Utilities	188,171	79,596	42.30%
Depreciation and amortization	-	-	N/A
Other expenses	842,879	132,187	15.68%
<b>Total Operating Expenses</b>	<b>5,547,082</b>	<b>2,117,473</b>	<b>38.17%</b>
<b>Operating Income</b>	<b>689,178</b>	<b>3,808,972</b>	
<b><u>Non-Operating Revenues</u></b>			
Interest income	-	-	
<b>Total Non-Operating Revenues</b>	<b>-</b>	<b>-</b>	
<b><u>Non-Operating Expenses</u></b>			
Interest	-	-	
<b>Total Non-Operating Expenses</b>	<b>-</b>	<b>-</b>	
<b>Net Income (Loss)</b>	<b>\$ 689,178</b>	<b>3,808,972</b>	

(1) Percent of year expended: 50%

(2) Includes revenues and expenses for Turnouts and adjusted for carryover revenues transferred to FY 2017/18.

Central Coast Water Authority  
**Polonio Pass Water Treatment Plant**  
**Fixed and Variable Cost per Acre-Foot**  
December 31, 2017

<b>WTP Fixed O&amp;M Costs</b>	<b>July 2017</b>	<b>Aug. 2017</b>	<b>Sept. 2017</b>	<b>Oct. 2017</b>	<b>Nov. 2017</b>	<b>Dec. 2017</b>	<b>Total for Year</b>
Fixed O&M Expenses	\$ 366,942	\$ 208,961	\$ 232,982	\$ 223,522	\$ 226,030	\$ 309,057	\$ 1,567,494
Annual Table A Amount <sup>(1)</sup>	43,908	43,908	43,908	43,908	43,908	43,908	43,908
Fixed WTP Cost per AF	<u>\$ 8.36</u>	<u>\$ 4.76</u>	<u>\$ 5.31</u>	<u>\$ 5.09</u>	<u>\$ 5.15</u>	<u>\$ 7.04</u>	<u>\$ 35.70</u>
<b>WTP Variable O&amp;M Costs</b>							
Variable O&M Expenses	\$ 113,489	\$ 96,450	\$ 122,342	\$ 92,340	\$ 19,971	\$ 105,387	\$ 549,978
Actual Water Treated	3,367	3,569	3,237	2,774	694	2,618	16,259
Variable WTP Cost per AF	<u>\$ 33.71</u>	<u>\$ 27.02</u>	<u>\$ 37.79</u>	<u>\$ 33.29</u>	<u>\$ 28.78</u>	<u>\$ 40.25</u>	<u>\$ 33.83</u>
<p>(1) Includes Santa Barbara County and San Luis Obispo County Table A amounts and excludes Goleta 2,500 AF drought buffer and Santa Barbara County 3,908 AF drought buffer.</p>							



# Budget and Actual Mission Hills II

	December 31, 2017		
	Budget	Actual	Percent Expended <sup>(1)</sup>
<b><u>Operating Revenues</u></b>			
Fixed operating assessments <sup>(2)</sup>	\$ 329,186	329,186	100.00%
Variable operating assessments	-	-	N/A
Other revenues	-	-	N/A
<b>Total Operating Revenues</b>	<b>329,186</b>	<b>329,186</b>	<b>100.00%</b>
<b><u>Operating Expenses</u> <sup>(2)</sup></b>			
Personnel expenses	205,415	102,449	49.87%
Office expenses	501	168	33.55%
General and administrative	3,918	1,255	32.03%
Professional services	12,648	751	5.94%
Supplies and equipment	13,558	4,220	31.13%
Monitoring expenses	-	-	N/A
Repairs and maintenance	9,790	6,679	68.23%
Utilities	6,916	1,259	18.20%
Depreciation and amortization	-	-	N/A
Other expenses	23,495	6,267	26.67%
<b>Total Operating Expenses</b>	<b>276,242</b>	<b>123,048</b>	<b>44.54%</b>
<b>Operating Income</b>	<b>52,945</b>	<b>206,138</b>	
<b><u>Non-Operating Revenues</u></b>			
Interest income	-	-	
<b>Total Non-Operating Revenues</b>	<b>-</b>	<b>-</b>	
<b><u>Non-Operating Expenses</u></b>			
Interest	-	-	
<b>Total Non-Operating Expenses</b>	<b>-</b>	<b>-</b>	
<b>Net Income (Loss)</b>	<b>\$ 52,945</b>	<b>206,138</b>	

(1) Percent of year expended: 50%

(2) Includes revenues and expenses for Turnouts and adjusted for carryover revenues transferred to FY 2017/18.



# Budget and Actual Santa Ynez I

	December 31, 2017		
	Budget	Actual	Percent Expended <sup>(1)</sup>
<b>Operating Revenues</b>			
Fixed operating assessments <sup>(2)</sup>	\$ 573,420	573,420	100.00%
Variable operating assessments	-	-	N/A
Other revenues	-	-	N/A
<b>Total Operating Revenues</b>	<b>573,420</b>	<b>573,420</b>	<b>100.00%</b>
<b>Operating Expenses <sup>(2)</sup></b>			
Personnel expenses	286,084	137,344	48.01%
Office expenses	697	234	33.55%
General and administrative	5,457	1,748	32.03%
Professional services	17,615	1,046	5.94%
Supplies and equipment	18,882	5,796	30.70%
Monitoring expenses	-	-	N/A
Repairs and maintenance	13,634	4,184	30.69%
Utilities	9,632	2,664	27.66%
Depreciation and amortization	-	-	N/A
Other expenses	116,202	8,308	7.15%
<b>Total Operating Expenses</b>	<b>468,205</b>	<b>161,324</b>	<b>34.46%</b>
<b>Operating Income</b>	<b>105,215</b>	<b>412,096</b>	
<b>Non-Operating Revenues</b>			
Interest income	-	-	
<b>Total Non-Operating Revenues</b>	<b>-</b>	<b>-</b>	
<b>Non-Operating Expenses</b>			
Interest	-	-	
<b>Total Non-Operating Expenses</b>	<b>-</b>	<b>-</b>	
<b>Net Income (Loss)</b>	<b>\$ 105,215</b>	<b>412,096</b>	

(1) Percent of year expended: 50%

(2) Includes revenues and expenses for Turnouts and adjusted for carryover revenues transferred to FY 2017/18.





# Budget and Actual Santa Ynez II

	December 31, 2017		
	Budget	Actual	Percent Expended <sup>(1)</sup>
<b>Operating Revenues</b>			
Fixed operating assessments <sup>(2)</sup>	\$ 827,968	827,968	100.00%
Variable operating assessments	999,532	815,705	81.61%
Other revenues	-	-	N/A
<b>Total Operating Revenues</b>	<b>1,827,500</b>	<b>1,643,673</b>	<b>89.94%</b>
<b>Operating Expenses <sup>(2)</sup></b>			
Personnel expenses	396,700	202,195	50.97%
Office expenses	967	324	33.50%
General and administrative	7,567	2,791	36.88%
Professional services	24,426	2,648	10.84%
Supplies and equipment	26,183	8,490	32.43%
Monitoring expenses	-	-	N/A
Repairs and maintenance	18,906	10,586	55.99%
Utilities	1,012,888	466,276	46.03%
Depreciation and amortization	-	-	N/A
Other expenses	199,621	25,117	12.58%
<b>Total Operating Expenses</b>	<b>1,687,259</b>	<b>718,427</b>	<b>42.58%</b>
<b>Operating Income</b>	<b>140,241</b>	<b>925,246</b>	
<b>Non-Operating Revenues</b>			
Interest income	-	-	
<b>Total Non-Operating Revenues</b>	<b>-</b>	<b>-</b>	
<b>Non-Operating Expenses</b>			
Interest	-	-	
<b>Total Non-Operating Expenses</b>	<b>-</b>	<b>-</b>	
<b>Net Income (Loss)</b>	<b>\$ 140,241</b>	<b>925,246</b>	

(1) Percent of year expended: 50%

(2) Includes revenues and expenses for Turnouts and adjusted for carryover revenues transferred to FY 2017/18.



# Budget and Actual Reach 33B

	December 31, 2017		
	Budget	Actual	Percent Expended <sup>(1)</sup>
<b><u>Operating Revenues</u></b>			
Fixed operating assessments <sup>(2)</sup>	\$ 619,066	619,067	100.00%
Variable operating assessments	-	-	N/A
Other revenues	-	-	N/A
<b>Total Operating Revenues</b>	<b>619,066</b>	<b>619,067</b>	<b>100.00%</b>
<b><u>Operating Expenses</u> <sup>(2)</sup></b>			
Personnel expenses	349,679	160,286	45.84%
Office expenses	852	286	33.55%
General and administrative	6,670	2,136	32.02%
Professional services	21,531	1,279	5.94%
Supplies and equipment	23,080	7,271	31.50%
Monitoring expenses	-	-	N/A
Repairs and maintenance	16,665	10,371	62.23%
Utilities	11,773	4,600	39.07%
Depreciation and amortization	-	-	N/A
Other expenses	49,996	10,154	20.31%
<b>Total Operating Expenses</b>	<b>480,246</b>	<b>196,383</b>	<b>40.89%</b>
<b>Operating Income</b>	<b>138,820</b>	<b>422,684</b>	
<b><u>Non-Operating Revenues</u></b>			
Interest income	-	-	
<b>Total Non-Operating Revenues</b>	<b>-</b>	<b>-</b>	
<b><u>Non-Operating Expenses</u></b>			
Interest	-	-	
<b>Total Non-Operating Expenses</b>	<b>-</b>	<b>-</b>	
<b>Net Income (Loss)</b>	<b>\$ 138,820</b>	<b>422,684</b>	

(1) Percent of year expended: 50%

(2) Includes revenues and expenses for Turnouts and adjusted for carryover revenues transferred to FY 2017/18.



# Budget and Actual Reach 34

	December 31, 2017		
	Budget	Actual	Percent Expended <sup>(1)</sup>
<b><u>Operating Revenues</u></b>			
Fixed operating assessments <sup>(2)</sup>	\$ 271,013	271,013	100.00%
Variable operating assessments	-	-	N/A
Other revenues	-	-	N/A
<b>Total Operating Revenues</b>	<b>271,013</b>	<b>271,013</b>	<b>100.00%</b>
<b><u>Operating Expenses</u> <sup>(2)</sup></b>			
Personnel expenses	166,057	76,046	45.80%
Office expenses	405	136	33.60%
General and administrative	3,168	1,015	32.04%
Professional services	10,225	607	5.94%
Supplies and equipment	10,960	3,723	33.97%
Monitoring expenses	-	-	N/A
Repairs and maintenance	7,914	1,474	18.63%
Utilities	5,591	2,666	47.68%
Depreciation and amortization	-	-	N/A
Other expenses	35,552	4,987	14.03%
<b>Total Operating Expenses</b>	<b>239,871</b>	<b>90,654</b>	<b>37.79%</b>
<b>Operating Income</b>	<b>31,142</b>	<b>180,359</b>	
<b><u>Non-Operating Revenues</u></b>			
Interest income	-	-	
<b>Total Non-Operating Revenues</b>	<b>-</b>	<b>-</b>	
<b><u>Non-Operating Expenses</u></b>			
Interest	-	-	
<b>Total Non-Operating Expenses</b>	<b>-</b>	<b>-</b>	
<b>Net Income (Loss)</b>	<b>\$ 31,142</b>	<b>180,359</b>	

(1) Percent of year expended: 50%

(2) Includes revenues and expenses for Turnouts and adjusted for carryover revenues transferred to FY 2017/18.



# Budget and Actual Reach 35

	December 31, 2017		
	Budget	Actual	Percent Expended <sup>(1)</sup>
<b><u>Operating Revenues</u></b>			
Fixed operating assessments <sup>(2)</sup>	\$ 176,224	176,224	100.00%
Variable operating assessments	-	-	N/A
Non-annual recurring revenues	-	-	N/A
Other revenues	-	-	N/A
<b>Total Operating Revenues</b>	<b>176,224</b>	<b>176,224</b>	<b>100.00%</b>
<b><u>Operating Expenses</u> <sup>(2)</sup></b>			
Personnel expenses	120,033	51,399	42.82%
Office expenses	293	98	33.49%
General and administrative	2,290	734	32.06%
Professional services	7,391	439	5.94%
Supplies and equipment	7,922	2,431	30.69%
Monitoring expenses	-	-	N/A
Repairs and maintenance	5,720	745	13.02%
Utilities	4,041	941	23.28%
Depreciation and amortization	-	-	N/A
Other expenses	13,729	3,325	24.22%
<b>Total Operating Expenses</b>	<b>161,419</b>	<b>60,112</b>	<b>37.24%</b>
<b>Operating Income</b>	<b>14,805</b>	<b>116,112</b>	
<b><u>Non-Operating Revenues</u></b>			
Interest income	-	-	
<b>Total Non-Operating Revenues</b>	<b>-</b>	<b>-</b>	
<b><u>Non-Operating Expenses</u></b>			
Interest	-	-	
<b>Total Non-Operating Expenses</b>	<b>-</b>	<b>-</b>	
<b>Net Income (Loss)</b>	<b>\$ 14,805</b>	<b>116,112</b>	

(1) Percent of year expended: 50%

(2) Includes revenues and expenses for Turnouts and adjusted for carryover revenues transferred to FY 2017/18.





# Budget and Actual Reach 37

	December 31, 2017		
	Budget	Actual	Percent Expended <sup>(1)</sup>
<b><u>Operating Revenues</u></b>			
Fixed operating assessments <sup>(2)</sup>	\$ 69,267	69,267	100.00%
Variable operating assessments	-	-	N/A
Non-annual recurring revenues	-	-	N/A
Other revenues	-	-	N/A
<b>Total Operating Revenues</b>	<b>69,267</b>	<b>69,267</b>	<b>100.00%</b>
<b><u>Operating Expenses</u> <sup>(2)</sup></b>			
Personnel expenses	45,683	21,397	46.84%
Office expenses	111	37	33.22%
General and administrative	871	279	32.02%
Professional services	2,813	167	5.94%
Supplies and equipment	3,015	923	30.61%
Monitoring expenses	-	-	N/A
Repairs and maintenance	2,177	4,310	197.97%
Utilities	1,538	257	16.71%
Depreciation and amortization	-	-	N/A
Other expenses	5,225	1,368	26.18%
<b>Total Operating Expenses</b>	<b>61,434</b>	<b>28,738</b>	<b>46.78%</b>
<b>Operating Income</b>	<b>7,833</b>	<b>40,529</b>	
<b><u>Non-Operating Revenues</u></b>			
Interest income	-	-	
<b>Total Non-Operating Revenues</b>	<b>-</b>	<b>-</b>	
<b><u>Non-Operating Expenses</u></b>			
Interest	-	-	
<b>Total Non-Operating Expenses</b>	<b>-</b>	<b>-</b>	
<b>Net Income (Loss)</b>	<b>\$ 7,833</b>	<b>40,529</b>	

(1) Percent of year expended: 50%

(2) Includes revenues and expenses for Turnouts and adjusted for carryover revenues transferred to FY 2017/18.



# Budget and Actual Reach 38

	December 31, 2017		
	Budget	Actual	Percent Expended <sup>(1)</sup>
<b><u>Operating Revenues</u></b>			
Fixed operating assessments <sup>(2)</sup>	\$ 108,227	108,227	100.00%
Variable operating assessments	-	-	N/A
Non-annual recurring revenues	-	-	N/A
Other revenues	-	-	N/A
<b>Total Operating Revenues</b>	<b>108,227</b>	<b>108,227</b>	<b>100.00%</b>
<b><u>Operating Expenses</u> <sup>(2)</sup></b>			
Personnel expenses	71,216	38,056	53.44%
Office expenses	174	58	33.41%
General and administrative	1,358	435	32.02%
Professional services	4,385	260	5.93%
Supplies and equipment	4,700	1,441	30.66%
Monitoring expenses	-	-	N/A
Repairs and maintenance	3,394	3,841	113.17%
Utilities	2,398	402	16.77%
Depreciation and amortization	-	-	N/A
Other expenses	8,146	1,971	24.20%
<b>Total Operating Expenses</b>	<b>95,772</b>	<b>46,464</b>	<b>48.52%</b>
<b>Operating Income</b>	<b>12,455</b>	<b>61,763</b>	
<b><u>Non-Operating Revenues</u></b>			
Interest income	-	-	
<b>Total Non-Operating Revenues</b>	<b>-</b>	<b>-</b>	
<b><u>Non-Operating Expenses</u></b>			
Interest	-	-	
<b>Total Non-Operating Expenses</b>	<b>-</b>	<b>-</b>	
<b>Net Income (Loss)</b>	<b>\$ 12,455</b>	<b>61,763</b>	

(1) Percent of year expended: 50%

(2) Includes revenues and expenses for Turnouts and adjusted for carryover revenues transferred to FY 2017/18.



## CENTRAL COAST WATER AUTHORITY

### MEMORANDUM

January 17, 2018

**TO:** CCWA Board of Directors

**FROM:** John Brady  
Deputy Director, Operations and Engineering

**SUBJECT:** Operations Report, October, November and December 2017

The Polonio Pass Water Treatment Plant's production and chemical costs, as well as the Santa Ynez Pumping Plant production for October, November and December 2017 are presented below:

Month	Plant Production (AF)	Chemical Costs (\$/AF)	SYPP Pumping (AF)
October, 2017	2,771.96	\$26.37	1,048.18
November, 2017	729.25	\$36.75	369.23
December, 2017	2,692.64	\$32.59	1,281.14

#### WATER TREATMENT PLANT (WTP)

- Following the inspection of the Sulfuric Acid Tank, the inspection consultant identified very small "rice-size" pits inside the Sulfuric Acid Tank, at locations where the phenolic lining was compromised. The consultant provided a repair procedure to CCWA and CCWA staff implemented the repair successfully in October 2017.
- In advance of the Winter Shutdown, the WTP increased the chlorine residual in the treated water to maintain potability within the pipeline during the three week outage. In addition, the WTP production was limited to 30 MGD as Winter Shutdown approached to accommodate necessary preparations for winter maintenance work within the WTP.
- The WTP Modular Building Project to provide needed employee work space proceeded with the development of various building layout configuration. These layouts were prepared in-house and circulated to the WTP Supervisor group for consideration.
- An employee "Shift Exchange" was proposed by one WTP operator. This proposal was considered by management, reviewed by counsel and ultimately approved with conditions.
- On November 20 – 21, 2017, DWR shutdown the Polonio Pass Pumping Plant, which provides water to the WTP. The shutdown was required to repair a leak in the discharge piping of their pumping plant. Water delivery operations continued to Participants throughout the DWR outage.
- The WTP Clarifier was disassembled by CCWA staff in preparation of the Clarifier Protective Coating work. The contractor mobilized to the WTP and successfully completed the work before the end of Winter Shutdown. CCWA staff subsequently reassembled the Clarifier and performed routine maintenance work for the Clarifier as well.
- During the Winter Shutdown, the WTP Operators received training to support their licenses and as part of the CCWA safety training program. Classroom training was provided, a confined space rescue exercise and a tour of the Bradbury Dam Penstock and bypass piping were also provided.
- The Winter Shutdown Projects that were completed included: (1) installation of a 66-inch diameter coupling in the Settled Water Pipe, (2) replacement of the isolation valve and actuator for the Backwash Pumps, (3) Filter Valve maintenance, (4) replacement of the



suction line dampeners for the Caustic and Alum chemical dosing pumps, (5) replacement of four air scour valves and associated actuators, (6) installation of a new expansion joint for the air scour line, (7) installation of new chlorine injectors and related piping, (8) installation of new chlorinators and related header piping, (9) installation of new chlorine switchover valves and related equipment, (10) installation of a new electromagnetic flow meter for the WTP inlet and four other flow meters within the plant, (11) attempted to install an internal flexible seal at the CCB/CFE pipe joint to remedy a pipe deflection – due to the nature of the deflection, a larger seal is required, (12) installation of a new ammonia dosing system at the application point, (13) the Chlorine Contact Basin was thoroughly cleaned, (14) all non-redundant facilities of the WTP were dewatered and inspected, (15) the Intermediate Flash Mix Piping was painted.

- Following a competitive bidding process, CCWA staff procured (1) internal seal for the Chlorine Contact Basin/Combined Filter Effluent Pipe connection issue, (2) chlorine injector equipment, chlorine feed equipment and chlorine switchover valves and related equipment, (3) a 500-gallon vacuum excavator trailer, which will be shared with the Distribution Department, (4) laser alignment tool, and (5) miscellaneous materials related to the Winter Shutdown.

## **DISTRIBUTION**

- In preparation for dewatering the pipeline in the Santa Maria Valley during the winter shutdown, CCWA staff requested authorization to discharge water into the flood control channel adjacent to the Guadalupe Major Blow-off facility. A plan to discharge water into the flood control channel without impacting the on-going construction work within the channel was agreed upon and implemented.
- Special studies were conducted, in conjunction with CCWA's corrosion engineering consultant, at several locations on the pipeline on October 16 and 17. A full report was developed by the consultant documenting the finding of the study. The consultant also completed their review of the CCWA cathodic protection system monitoring data for 2016.
- A magnitude 4.3 earthquake occurred in the Lompoc Valley on October 26, 2017. CCWA staff inspected major facilities in the area. In addition, in response to the City of Solvang's request, CCWA staff also inspected the pipeline mounted on the Alisal Bridge in the City of Solvang.
- Several property/encroachment actions were taken including (1) evaluated a request from the County of Santa Barbara to relocate a water meter serving the new Jail within the CCWA/DWR easement, (2) completed construction observation associated with an approved utility crossing encroachment permit on a property located on Old Goat Road in northern San Luis Obispo County, (3) provided a notice to property owners near the Energy Dissipation Valve facility regarding the placement of Bee hives in close proximity to CCWA facilities.
- Completed several actions for the Shandon Turnout including (1) finalized and executed the Shandon Turnout Agreement between DWR and SLO County, (2) installation of a new air conditioning unit within the instrumentation building, (3) completed trouble shooting a pressure issue at the Turnout, (4) on December 19, 2017, staff worked with the Shandon System Operators following a fire hydrant hit and subsequent partial dewatering of their System. A Boil Water Notice was issued by the County due to the partially dewater system.
- Initiated recruitment for a new Distribution Technician, following the departure of one staff member. The departing staff secured a new job as a supervisor for one of CCWA Participants.
- During the Winter Shutdown, Distribution Staff completed the following work: (1) dewatered the pipeline within the Santa Maria Valley and in the Lompoc Valley, (2) completed an internal pipeline inspection at the "Salamander Hill" location, (3) repaired a leaking air vacuum/air release valve in the Lompoc Valley, (4) replaced an air vacuum/air release valve



in the Santa Maria Valley, (5) Distribution Staff also assisted WTP staff with several of the winter shutdown projects.

- A PG&E transformer failed in the Santa Maria Valley and Distribution Staff maintained power to the Santa Maria Turnout through changing out batteries of the Uninterruptible Power Supply on a daily basis until the PG&E transformer was returned to service.
- Distribution staff completed procurement of a portable generator and valve turner.

## **LABORATORY**

- Laboratory staff continued water quality instrumentation calibration work throughout the plant. Staff also continued routine analysis of compliance and process samples to support operations and completed the quarterly quality assurance/quality control (QA/QC) testing of staff's chemical analytical skills.
- Laboratory staff continued the special baseline study of water quality as it passes through the Santa Ynez Pumping Plant to Lake Cachuma.
- Laboratory staff completed the annual unknown sample testing to maintain laboratory certification by ELAP. Staff passed all required testing and analysis required by ELAP.
- The laboratory continued taste and odor monitoring of the WTP Inlet sample. Staff continue to monitor the DWR taste and order monitoring data on a weekly basis of upstream locations. This monitoring was terminated in late October due to non-detection of taste and odor compounds.
- The Senior Chemist attended the Municipal Water Quality Investigation annual meeting in Sacramento California on October 18 and 19, 2017. The Laboratory Analyst attended the Water Quality Technology Conference as part of her training program.
- The Senior Chemist provided training to the WTP Operators during Winter Shutdown.

## **INSTRUMENTATION/NETWORK**

- Instrumentation staff continues work with the new Computerized Maintenance Management System (MicroWest CMMS). The software has been installed on CCWA servers and data migration from the old CMMS program to new CMMS program was completed. Two staff received formal training at MicroWest main office in December. Staff also continued to configure security measures and start-up trouble shooting. Full rollout is expected for January 2018.
- Staff completed the migration from Proworks to Unity for the Process Logic Controllers (PLC) for Isolation Valve # 1, 2, 3 and 4. In addition, this migration work was completed for the Santa Ynez Pumping Plant and the Energy Dissipation Valve facility during Winter Shutdown.
- The PLC upgrade work planned for the WTP during Winter Shutdown was postponed due to some unanswered technical questions from the vender. However, required pre-work tasks were completed during winter shutdown, such as the installation of fiber optic cable and making room for the new PLC hardware within the PMC cabinets. The PLCs serve a critical function at WTP. Consequently, it is imperative that a complete well understood implementation plan be in place before the start of work.
- Glenmount Global, CCWA's PLC consultant, was directed to prepare a Technical Memorandum to review the PLC migration project to ensure that CCWA was moving in the right direction and to help resolve some of the technical questions staff had related to the WTP PLC Migration work.
- Instrumentation staff worked with HDR Engineering during the evaluation of the switchgear located at the WTP and the Santa Ynez Pumping Plant. A Technical Memorandum was prepared and the recommendations will be utilized in the CCWA Capital Improvement Program.
- Instrumentation Staff completed trouble shooting a reoccurring communication issue within the network. The issue was traced to the security camera system and a specific switch

located within the WTP. A new upgrade switch was procured, configured and installed to resolve the issue.

- Instrumentation Staff worked with a fire alarm vender to install a new fire alarm system at the Santa Ynez Pumping Plant. A new pull station and audible alarm was also installed. The fire alarm vender secured all required permits for the project.
- The quarterly employee Phishing Testing Program was deployed and only one staff followed the testing link. This employee received additional cyber security training to ensure they will comply with CCWA cyber security policies.
- Instrumentation and Administration Staff participated in the annual network meeting with CompuVision, CCWA's managed network service provider. The past performance of the network was discussed in detail and the future demands of the network were also discussed.
- Work continues on the electromagnetic flow meter project. Meters are stored at the WTP and are installed as time allows.

## GENERAL

- The Penstock Evaluation Workshop was convened on November 27, 2017 to facilitate a discussion among all Bradbury Penstock Stakeholders. The Penstock Evaluation Report was provided in advance of the meeting. Staff solicited written comments from all Stakeholders and provided to HDR Engineering so that each comment could be addressed.
- Following DWR's announcement of the initial allocation for 2018, CCWA Participants were provided an opportunity to modify their 2018 Water Delivery Schedules. All requests will be fully considered and accommodated if possible.
- Numerous tasks related to the 2018 Winter Maintenance Shutdown were completed by CCWA Supervisors. These tasks included (1) issuing a notice to CCWA Participants, (2) attending an Outage Planning Meeting with DWR, and (3) preparing the pipeline for a three week shutdown through increasing chlorine residual in advance of the shutdown.
- Coordinated water exchange activity including: (1) ID#1-Solvang Exchange, (2) delivery of water from Carpinteria to the Strand Ranch Groundwater Bank, and (3) return of water debt from Montecito to AVEK in October.
- CCWA staff completed an analysis of spill potential for each CCWA Participant and forwarded it to all CCWA Participants.
- A complete Quality Control/Quality Assurance review of all water delivery records from 1997 to present. Staff also implemented a two person review procedure for all water delivery record entries. Water accounting staff also attended the State Water Contractors Fall Meeting on November 28 and also met with the lead DWR staff for water accounting on November 29, 2017.
- Worked with DWR to ensure that they collect monthly water delivery volume at midnight. Previously, DWR collected monthly volume data from physical reads at the time of arrival at the meter location, as opposed to using SCADA.
- Administrative staff implemented a number of tasks including: (1) development of a new Benefits Statement Form for employees, (2) completing a detailed review of the CCWA Personnel Policy regarding overtime and related matters – recommendation to the Executive Director will be submitted in January 2018, (3) coordinated the annual employee holiday celebration, and (4) reviewed and confirmed the JPIA property schedule for CCWA.
- First Aid and CPR training was provided to all staff by CCWA Safety training vender.
- A major Property Record Audit Project was implemented in conjunction with DWR. The main goal of the project includes (1) identify the required elements of a complete property file, (2) review CCWA's official property records file, CCWA's land agent working files, County Recorders property records files and DWR property record files, (3) take steps to ensure that CCWA, DWR and the County Recorder's Office all have the same record files, (4) Scan the complete property record and connect to the CCWA and DWR Geographical

Information System (GIS). Two planning meetings with DWR were held on November 2, 2017 and December 14, 2017. Work continues.

- CCWA Staff continues to push DWR regarding the use of non-NSF 61 herbicides upstream of Water Treatment Plants, particularly when the herbicide has an established drinking water standard and is applied well above the drinking water standard. This issue was raised in the State Water Project (SWP) Contractors/DWR Operations, Maintenance and Engineering Meeting last July 2017 and again during the annual meeting of the Municipal Water Quality Investigation (MWQI) Program in October 2017. All SWP Contractors in the MWQI Meeting were in complete agreement with CCWA's recommendations.
- The Deputy Director was invited by DWR to attend DWR's Asset Management Meeting to help define service levels that are expected by SWP Contractors on December 7, 2017

JLB

Attachments



**MONTHLY SUMMARY OF MINERAL AND PHYSICAL ANALYSIS  
RAW WATER (RW) AND SETTLED WATER (SW)**

System Name:

Central Coast Water Authority

System Number:

4210030

Treatment Plant Name:

Polonio Pass Water Treatment Plant

October

2017

Date:	RW pH (SU)	RW Turbidity (NTU)	SW Turbidity (NTU)	RW Odor (TON)	RW Total Coliform (MPN)	RW E. Coli (MPN)	RW Cl- (mg/L)	RW Alkalinity (mg/L)		RW Hardness (mg/L)		RW E.C. (uS/cm)	RW TOC (mg/L)
								Total	Phenol	Total	Ca		
1	8.81	2.23	0.48	1.5			35	56	4	64	36		
2	8.97	2.53	0.56	1.0	579	20	32	55	9	67	34	241	2.9
3	8.88	2.64	0.59	1.5			32	53	5	64	31		
4	8.17	3.00	0.66	3.0			32	54	0	67	32		
5	7.90	2.98	0.56	4.5			30	55	0	65	35		
6	7.88	2.40	0.61	6.0			30	55	0	71	37		
7	7.93	2.48	0.56	6.5			31	55	0	70	37		
8	8.00	1.85	0.56	6.0			35	57	0	72	37		
9	8.07	1.77	0.64	3.5	461	10	45	58	0	79	39	305	
10	8.21	3.12	0.79	2.5			61	60	0	84	39		
11	8.25	1.98	0.65	2.0			59	59	0	81	40		
12	8.40	4.22	0.79	2.5			45	59	2	73	36		
13	8.59	4.98	0.92	1.5			43	59	5	73	36		
14	8.69	3.30	0.88	1.5			48	60	7	79	40		
15	8.73	2.51	0.83	1.0			54	60	7	80	41		
16	8.86	1.87	0.79	1.0	517	11	60	61	8	79	40	353	
17	8.61	3.80	0.70	1.0			61	60	4	87	43		
18	8.38	2.83	0.68	1.0			65	60	1	86	42		
19	8.62	1.78	0.64	1.0			65	60	3	94	43		
20	8.60	1.87	0.67	1.0			65	61	4	86	43		
21	8.48	1.50	0.67	1.5			59	62	2	83	40		
22	8.64	1.92	0.81	1.5			60	62	4	83	44		
23	8.65	1.27	0.70	1.0	116	12	56	62	3	86	43	370	
24	8.58	1.48	0.93	2.5			62	60	3	93	49		
25	8.32	2.37	0.92	2.0			63	60	0	88	50		
26	8.13	2.32	0.97	2.0			61	59	0	91	41		
27	7.97	3.15	0.96	2.0			61	58	0	92	44		
28	*	*	*	*			*	*	*	*	*		
29	*	*	*	*			*	*	*	*	*		
30	*	*	*	*			*	*	*	*	*		
31	*	*	*	*			*	*	*	*	*		
<b>Avg</b>	<b>8.42</b>	<b>2.52</b>	<b>0.72</b>	<b>2.3</b>	<b>418</b>	<b>13</b>	<b>50</b>	<b>59</b>	<b>3</b>	<b>79</b>	<b>40</b>	<b>317</b>	<b>2.9</b>

\* Offline

**MONTHLY SUMMARY OF MINERAL AND PHYSICAL ANALYSIS  
TREATED WATER (TW) & CLEARWELL (CW)**

System Name: Central Coast Water Authority

System Number: 4210030

Treatment Plant Name: Polonio Pass Water Treatment Plant

October 2017

Date:	TW pH (SU)	TW Turbidity (NTU)	Filter Rate (gpm/ft <sup>2</sup> )	CW Odor (TON)	TW Total Coliform	CW Cl- (mg/L)	CW Total Alk (mg/L)	CW Hardness (mg/L)		TW Chlorine (mg/L)		CCB3 Chlorine Free (mg/L)	TW NH3-N (mg/L)		(CCB3 Cl2 Free) / (TW NH3-N Total)	CW E.C. (uS/cm)	TW TOC (mg/L)
								Total	Ca	Total	Free		Total	Free			
1	8.35	0.05	4.88	0.0	ABSENT	41	49	68	38	2.74	0.00	2.70	0.53	0.00	5.1		
2	8.42	0.05	4.92	0.0	ABSENT	37	50	71	33	2.77	0.00	2.73	0.55	0.00	5.0	291	1.8
3	8.33	0.05	4.99	0.0	ABSENT	35	49	67	32	2.82	0.00	2.65	0.54	0.00	4.9		
4	8.22	0.06	4.71	0.0	ABSENT	34	51	68	32	2.78	0.00	2.64	0.55	0.00	4.8		
5	8.30	0.06	4.51	0.0	ABSENT	32	52	68	36	2.78	0.00	2.68	0.55	0.00	4.9		
6	8.34	0.06	4.51	0.0	ABSENT	32	54	67	34	2.83	0.00	2.74	0.56	0.00	4.9		
7	8.34	0.05	4.64	0.0	ABSENT	34	54	69	37	2.83	0.00	2.77	0.57	0.00	4.9		
8	8.39	0.05	4.78	0.0	ABSENT	34	54	68	35	2.88	0.01	2.81	0.55	0.00	5.1		
9	8.42	0.05	4.51	0.0	ABSENT	46	58	74	37	2.87	0.00	2.84	0.57	0.00	5.0	339	
10	8.38	0.05	4.44	0.0	ABSENT	59	58	86	38	2.87	0.00	2.71	0.57	0.00	4.8		
11	8.38	0.05	4.72	0.0	ABSENT	63	57	82	39	2.91	0.00	2.76	0.55	0.00	5.0		
12	8.37	0.04	4.90	0.0	ABSENT	50	56	77	36	2.92	0.00	2.78	0.56	0.00	5.0		
13	8.35	0.04	5.09	0.0	ABSENT	43	58	75	37	2.83	0.00	2.72	0.55	0.00	4.9		
14	8.28	0.04	4.89	0.0	ABSENT	50	57	78	38	2.86	0.00	2.71	0.56	0.00	4.8		
15	8.29	0.05	5.05	0.0	ABSENT	58	56	82	38	2.93	0.00	2.79	0.56	0.00	5.0		
16	8.37	0.05	5.10	0.0	ABSENT	61	59	80	42	2.99	0.00	2.83	0.57	0.00	5.0	359	
17	8.25	0.05	4.99	0.0	ABSENT	62	56	88	43	2.98	0.00	3.03	0.60	0.00	5.1		
18	8.36	0.05	4.84	0.0	ABSENT	67	58	87	42	3.15	0.00	3.02	0.62	0.00	4.9		
19	8.42	0.05	4.92	0.0	ABSENT	68	59	90	44	3.28	0.00	3.16	0.65	0.00	4.9		
20	8.38	0.06	4.96	0.0	ABSENT	68	59	88	42	3.33	0.00	3.26	0.65	0.00	5.0		
21	8.34	0.06	4.89	0.0	ABSENT	63	60	84	42	3.49	0.00	3.39	0.70	0.00	4.8		
22	8.29	0.06	5.06	0.0	ABSENT	65	60	84	41	3.49	0.00	3.43	0.69	0.00	5.0		
23	8.30	0.06	4.44	0.0	ABSENT	61	58	86	42	3.55	0.00	3.43	0.69	0.00	5.0	383	
24	8.23	0.06	5.00	0.0	ABSENT	64	55	91	50	3.62	0.00	3.49	0.72	0.00	4.8		
25	8.30	0.06	5.00	0.0	ABSENT	64	58	84	49	3.68	0.00	3.48	0.73	0.00	4.8		
26	8.29	0.05	4.86	0.0	ABSENT	64	58	86	42	3.72	0.00	3.56	0.73	0.00	4.9		
27	8.27	0.05	5.07	0.0	ABSENT	65	58	92	42	3.76	0.00	3.65	0.74	0.00	4.9		
28	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
29	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
30	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
31	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Avg	8.33	0.05	4.84	0.00		52	56	79	39	3.10	0.00	2.99	0.61	0.00	4.9	343	1.83

\* Offline



**MONTHLY SUMMARY OF MINERAL AND PHYSICAL ANALYSIS  
RAW WATER (RW) AND SETTLED WATER (SW)**

System Name:

Central Coast Water Authority

System Number:

4210030

Treatment Plant Name:

Polonio Pass Water Treatment Plant

November

2017

Date:	RW pH (SU)	RW Turbidity (NTU)	SW Turbidity (NTU)	RW Odor (TON)	RW Total Coliform	RW E. Coli (MPN)	RW Cl- (mg/L)	RW Alkalinity (mg/L)		RW Hardness (mg/L)		RW E.C. (uS/cm)	RW TOC (mg/L)
								Total	Phenol	Total	Ca		
1	*	*	*	*	*	*	*	*	*	*	*		
2	*	*	*	*	*	*	*	*	*	*	*		
3	*	*	*	*	*	*	*	*	*	*	*		
4	*	*	*	*	*	*	*	*	*	*	*		
5	*	*	*	*	*	*	*	*	*	*	*		
6	*	*	*	*	*	*	*	*	*	*	*		
7	*	*	*	*	*	*	*	*	*	*	*		
8	*	*	*	*	*	*	*	*	*	*	*		
9	*	*	*	*	*	*	*	*	*	*	*		
10	*	*	*	*	*	*	*	*	*	*	*		
11	*	*	*	*	*	*	*	*	*	*	*		
12	*	*	*	*	*	*	*	*	*	*	*		
13	*	*	*	*	*	*	*	*	*	*	*		
14	*	*	*	*	*	*	*	*	*	*	*		
15	*	*	*	*	*	*	*	*	*	*	*		
16	*	*	*	*	*	*	*	*	*	*	*		
17	*	*	*	*	*	*	*	*	*	*	*		
18	*	*	*	*	*	*	*	*	*	*	*		
19	7.87	1.20	0.56	1.0			58	58	0	84	38		
20	7.83	2.17	0.50	3.5	770	66	60	64	0	81	43	369	3.7
21	7.64	2.01	0.41	4.5			56	67	0	91	47		
22	7.60	3.02	0.42	4.0			53	63	0	88	47		
23	7.60	2.37	0.38	5.0			54	63	0	86	45		
24	7.62	1.90	0.40	6.0			55	62	0	84	44		
25	7.70	1.45	0.40	4.0			52	58	0	83	44		
26	7.75	1.18	0.37	5.0			48	55	0	81	40		
27	7.80	1.07	0.39	3.5	387	33	37	54	0	82	36	240	
28	7.86	0.99	0.46	3.0			36	54	0	77	41		
29	8.07	1.00	0.52	2.0			37	54	0	79	42		
30	8.23	1.09	0.50	2.5			39	57	0	79	40		
<b>Avg</b>	<b>7.80</b>	<b>1.62</b>	<b>0.44</b>	<b>3.7</b>	<b>579</b>	<b>49</b>	<b>49</b>	<b>59</b>	<b>0</b>	<b>83</b>	<b>42</b>	<b>305</b>	<b>3.7</b>

\* OFFLINE

**MONTHLY SUMMARY OF MINERAL AND PHYSICAL ANALYSIS  
TREATED WATER (TW) & CLEARWELL (CW)**

System Name: Central Coast Water Authority

System Number: 4210030

Treatment Plant Name: Polonio Pass Water Treatment Plant

November 2017

Date:	TW pH (SU)	TW Turbidity (NTU)	Filter Rate (gpm/ft <sup>2</sup> )	CW Odor (TON)	TW Total Coliform	CW Cl- (mg/L)	CW Total Alk (mg/L)	CW Hardness (mg/L)		TW Chlorine (mg/L)		CCB3 Chlorine Free (mg/L)	TW NH3-N (mg/L)		(CCB3 Cl2 Free) / (TW NH3-N Total)	CW E.C. (uS/cm)	TW TOC (mg/L)
								Total	Ca	Total	Free		Total	Free			
1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
6	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
7	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
8	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
9	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
10	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
11	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
12	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
13	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
14	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
15	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
16	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
17	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
18	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
19	8.10	0.12	3.70	0.0	ABSENT	63	58	92	40	3.08	0.00	2.85	0.75	0.00	3.8		
20	8.02	0.06	4.58	0.5	ABSENT	64	57	83	43	3.06	0.00	2.74	0.61	0.01	4.5	411	2.1
21	8.28	0.06	3.24	0.0	ABSENT	64	58	91	45	3.10	0.01	2.87	0.61	0.02	4.7		
22	8.47	0.07	4.08	0.0	ABSENT	64	64	90	45	3.30	0.01	2.88	0.63	0.00	4.6		
23	8.39	0.06	4.57	0.0	ABSENT	63	59	89	43	3.08	0.00	2.89	0.54	0.00	5.4		
24	8.46	0.05	4.89	0.0	ABSENT	63	60	83	42	3.17	0.01	2.97	0.62	0.00	4.8		
25	8.43	0.05	4.37	0.0	ABSENT	60	58	83	43	3.18	0.01	3.04	0.57	0.00	5.3		
26	8.45	0.05	4.47	0.0	ABSENT	48	55	76	40	3.23	0.00	3.17	0.59	0.00	5.4		
27	8.43	0.05	4.66	0.0	ABSENT	43	52	81	36	3.10	0.00	2.97	0.60	0.00	5.0	326	
28	8.37	0.04	4.66	0.0	ABSENT	40	52	71	38	3.08	0.00	3.01	0.58	0.00	5.2		
29	8.35	0.04	4.95	0.0	ABSENT	41	52	77	39	3.17	0.00	3.10	0.58	0.00	5.3		
30	8.47	0.04	5.05	0.0	ABSENT	43	53	77	42	3.08	0.01	3.14	0.58	0.00	5.4		
Avg	8.35	0.06	4.44	0.04		54	57	83	41	3.05	0.00	2.97	0.61	0.00	4.9	368	2.10

\*OFFLINE

**MONTHLY SUMMARY OF MINERAL AND PHYSICAL ANALYSIS  
RAW WATER (RW) AND SETTLED WATER (SW)**

System Name:

Central Coast Water Authority

System Number:

4210030

Treatment Plant Name:

Polonio Pass Water Treatment Plant

December

2017

Date:	RW pH (SU)	RW Turbidity (NTU)	SW Turbidity (NTU)	RW Odor (TON)	RW Total Coliform	RW E. Coli (MPN)	RW Cl- (mg/L)	RW Alkalinity (mg/L)		RW Hardness (mg/L)		RW E.C. (uS/cm)	RW TOC (mg/L)
								Total	Phenol	Total	Ca		
1	8.28	0.97	0.52	3.5			39	56	0	80	42		
2	8.40	1.25	0.60	3.0			37	58	2	80	41		
3	8.40	1.28	0.60	3.0			40	57	2	90	41		
4	8.55	0.99	0.69	2.0	248	22	36	57	3	83	41	278	2.9
5	8.74	0.83	0.65	2.0			35	59	4	81	37		
6	8.99	0.80	0.66	1.0			35	60	7	78	39		
7	8.93	0.87	0.72	1.5			35	60	5	76	42		
8	8.95	0.80	0.71	1.0			37	62	7	76	41		
9	9.15	0.70	0.75	1.0			34	60	11	75	40		
10	9.20	0.68	0.77	1.0			35	60	8	78	41		
11	9.15	0.68	0.81	1.0	96	24	33	63	12	80	40	292	
12	9.24	0.59	0.64	1.0			36	61	10	81	40		
13	9.13	0.67	0.75	1.0			37	63	10	81	42		
14	9.08	0.81	0.82	1.0			38	64	9	82	42		
15	8.98	0.96	0.77	1.0			37	63	6	86	42		
16	8.80	1.73	0.94	1.0			38	62	5	82	40		
17	8.55	1.73	1.07	1.5			41	62	2	81	41		
18	8.42	1.45	1.03	1.0	248	16	42	63	1	86	42	319	
19	8.43	1.54	1.06	1.0			41	64	0	79	43		
20	8.38	1.77	1.07	1.5			43	65	0	84	44		
21	8.36	1.50	1.17	1.0			44	61	0	81	41		
22	8.34	1.30	1.11	1.0			46	62	0	82	40		
23	8.54	1.88	1.10	1.5			49	61	2	82	41		
24	8.55	1.75	1.21	1.0			49	62	2	84	44		
25	8.44	1.18	1.09	1.0			53	63	0	80	44		
26	8.85	0.96	0.94	1.0	84	15	54	63	7	89	44	401	
27	9.00	1.22	0.95	1.0			58	64	12	94	46		
28	8.80	1.25	1.03	1.0			64	64	4	91	48		
29	8.63	1.13	1.00	1.0			69	66	3	94	47		
30	8.66	1.08	1.01	1.0			71	66	3	99	46		
31	8.75	1.15	1.11	4.5			73	66	5	96	48		
<b>Avg</b>	<b>8.73</b>	<b>1.15</b>	<b>0.88</b>	<b>1.5</b>	<b>169</b>	<b>19</b>	<b>44</b>	<b>62</b>	<b>5</b>	<b>84</b>	<b>42</b>	<b>323</b>	<b>2.9</b>



**MONTHLY SUMMARY OF MINERAL AND PHYSICAL ANALYSIS  
TREATED WATER (TW) & CLEARWELL (CW)**

System Name: Central Coast Water Authority

System Number: 4210030

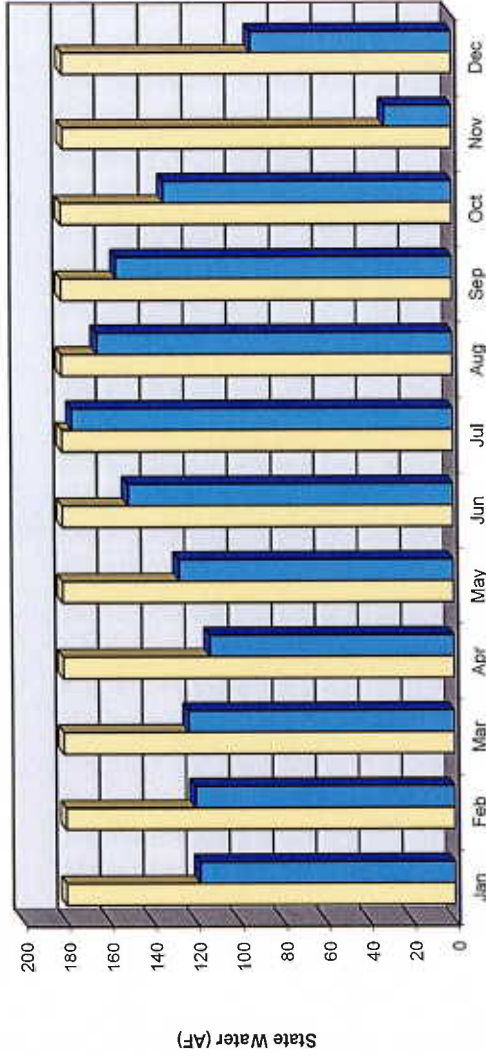
Treatment Plant Name: Polonio Pass Water Treatment Plant

December 2017

Date:	TW pH (SU)	TW Turbidity (NTU)	Filter Rate (gpm/ft <sup>2</sup> )	CW Odor (TON)	TW Total Coliform	CW Cl- (mg/L)	CW Total Alk (mg/L)	CW Hardness (mg/L)		TW Chlorine (mg/L)		CCB3 Chlorine Free (mg/L)	TW NH3-N (mg/L)		(CCB3 Cl2 Free) / (TW NH3-N Total)	CW E.C. (uS/cm)	TW TOC (mg/L)
								Total	Ca	Total	Free		Total	Free			
1	8.35	0.04	5.00	0.0	ABSENT	41	55	80	41	3.13	0.00	3.05	0.58	0.00	5.3		
2	8.18	0.04	5.15	0.0	ABSENT	40	53	77	40	3.15	0.00	3.12	0.56	0.00	5.6		
3	8.28	0.04	5.15	0.0	ABSENT	43	54	85	42	3.07	0.00	3.18	0.58	0.00	5.5		
4	8.32	0.04	5.15	0.0	ABSENT	42	53	80	39	3.11	0.00	3.20	0.58	0.00	5.5	332	1.7
5	8.29	0.04	5.29	0.0	ABSENT	38	52	75	37	3.10	0.00	3.23	0.61	0.00	5.3		
6	8.32	0.04	4.73	0.0	ABSENT	40	51	76	37	3.12	0.00	3.24	0.58	0.00	5.6		
7	8.31	0.05	4.61	0.0	ABSENT	37	53	80	41	3.15	0.00	3.15	0.60	0.00	5.3		
8	8.38	0.05	4.58	0.0	ABSENT	39	56	81	41	2.97	0.00	2.77	0.59	0.00	4.7		
9	8.35	0.05	4.55	0.0	ABSENT	38	51	74	40	2.93	0.00	2.75	0.57	0.00	4.8		
10	8.34	0.05	4.79	0.0	ABSENT	37	52	81	40	2.85	0.00	2.75	0.56	0.00	4.9		
11	8.28	0.05	4.69	0.0	ABSENT	37	51	77	39	2.85	0.00	2.70	0.55	0.00	4.9	335	
12	8.35	0.05	4.73	0.0	ABSENT	37	50	81	39	2.84	0.00	2.68	0.53	0.00	5.1		
13	8.25	0.05	4.57	0.0	ABSENT	38	53	82	44	2.87	0.00	2.71	0.56	0.00	4.8		
14	8.41	0.05	4.69	0.0	ABSENT	39	52	83	41	2.85	0.00	2.70	0.56	0.00	4.8		
15	8.31	0.05	4.77	0.0	ABSENT	40	53	84	40	2.85	0.00	2.72	0.55	0.00	4.9		
16	8.37	0.05	4.69	0.0	ABSENT	40	55	83	41	2.87	0.00	2.76	0.55	0.00	5.0		
17	8.35	0.05	4.68	0.0	ABSENT	41	55	83	43	2.87	0.00	2.86	0.53	0.00	5.4		
18	8.37	0.05	4.65	0.0	ABSENT	43	55	82	40	2.85	0.00	2.81	0.55	0.00	5.1	365	
19	8.37	0.04	4.64	0.0	ABSENT	45	57	81	43	2.88	0.00	2.78	0.56	0.00	5.0		
20	8.33	0.04	4.48	0.0	ABSENT	45	58	87	43	2.88	0.00	2.79	0.53	0.00	5.3		
21	8.32	0.04	4.69	0.0	ABSENT	47	57	83	37	2.88	0.00	2.84	0.55	0.00	5.2		
22	8.38	0.04	4.64	0.0	ABSENT	50	58	84	40	2.92	0.00	2.78	0.54	0.00	5.1		
23	8.32	0.05	4.37	0.0	ABSENT	52	57	81	42	2.86	0.00	2.79	0.56	0.00	5.0		
24	8.23	0.04	4.42	0.0	ABSENT	51	58	82	41	2.78	0.00	2.76	0.53	0.00	5.2		
25	8.20	0.04	4.43	0.0	ABSENT	54	57	80	43	2.87	0.00	2.80	0.55	0.00	5.1		
26	8.41	0.04	4.08	0.0	ABSENT	56	57	85	42	2.80	0.00	2.67	0.57	0.00	4.7	408	
27	8.27	0.05	4.37	0.0	ABSENT	59	54	90	44	2.87	0.00	2.60	0.56	0.00	4.6		
28	8.33	0.05	4.63	0.0	ABSENT	64	56	95	43	2.82	0.00	2.63	0.56	0.00	4.7		
29	8.40	0.05	4.53	0.0	ABSENT	69	58	100	47	2.77	0.00	2.58	0.55	0.00	4.7		
30	8.40	0.05	4.66	0.0	ABSENT	73	59	94	47	2.74	0.00	2.56	0.54	0.00	4.7		
31	8.38	0.04	4.70	0.0	ABSENT	75	59	95	46	2.73	0.00	2.54	0.54	0.00	4.7		
Avg	8.33	0.05	4.68	0.00		47	55	83	41	2.91	0.00	2.82	0.56	0.00	5.0	360	1.70

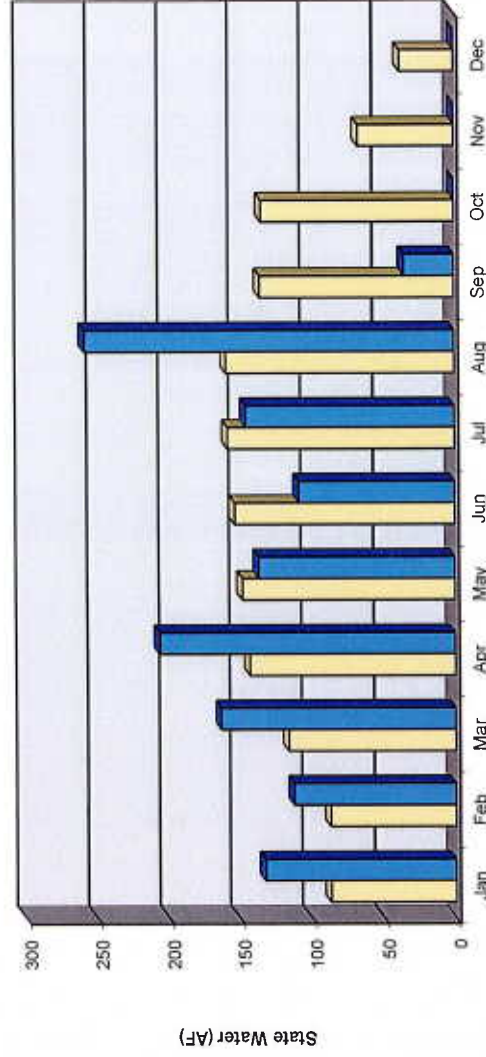
### Chorro Valley T.O. - SWP Deliveries in Year 2017

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	180	118	
Feb	180	120	
Mar	181	123	
Apr	181	113	
May	181	127	
Jun	181	150	
Jul	181	176	
Aug	181	164	
Sep	181	155	
Oct	181	133	
Nov	180	31	
Dec	180	93	
<b>Total</b>	<b>2165</b>	<b>1503</b>	



### Lopez T.O. - SWP Deliveries in Year 2017

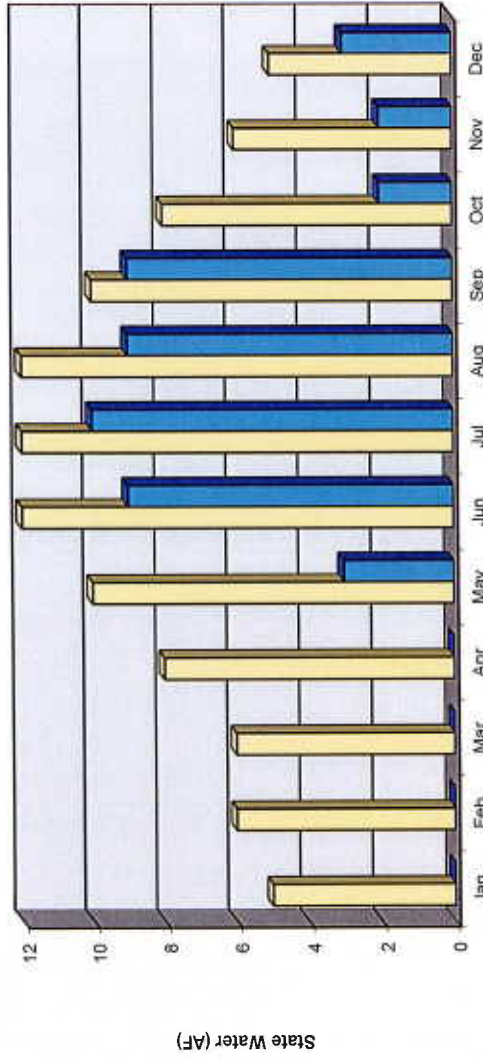
Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	87	132	
Feb	87	112	
Mar	116	163	
Apr	143	206	
May	148	136	
Jun	153	108	
Jul	158	145	
Aug	159	258	
Sep	135	35	
Oct	134	0	
Nov	67	0	
Dec	38	0	
<b>Total</b>	<b>1420</b>	<b>1295</b>	





### Shandon T.O. - SWP Deliveries in Year 2017

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	5	0	
Feb	6	0	
Mar	6	0	
Apr	8	0	
May	10	3	
Jun	12	9	
Jul	12	10	
Aug	12	9	
Sep	10	9	
Oct	8	2	
Nov	6	2	
Dec	5	3	
<b>Total</b>	<b>100</b>	<b>47</b>	



□ Requested Delivery  
■ Actual Delivery

### Guadalupe - SWP Deliveries in Year 2017

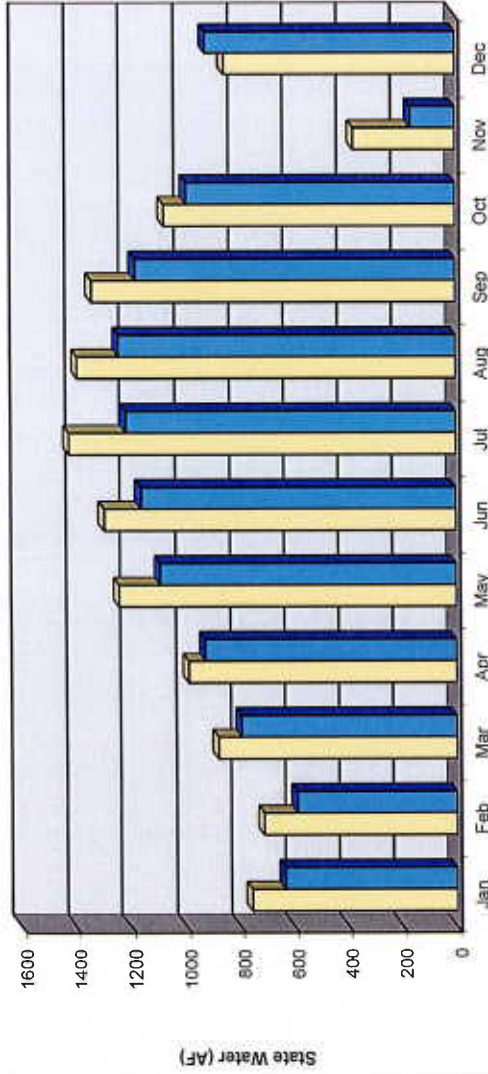
Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	37	39	
Feb	35	52	
Mar	37	48	
Apr	36	51	
May	37	61	
Jun	36	52	
Jul	37	46	
Aug	37	45	
Sep	36	49	
Oct	37	53	
Nov	15	22	
Dec	36	66	
<b>Total</b>	<b>416</b>	<b>584</b>	



□ Requested Delivery  
■ Actual Delivery

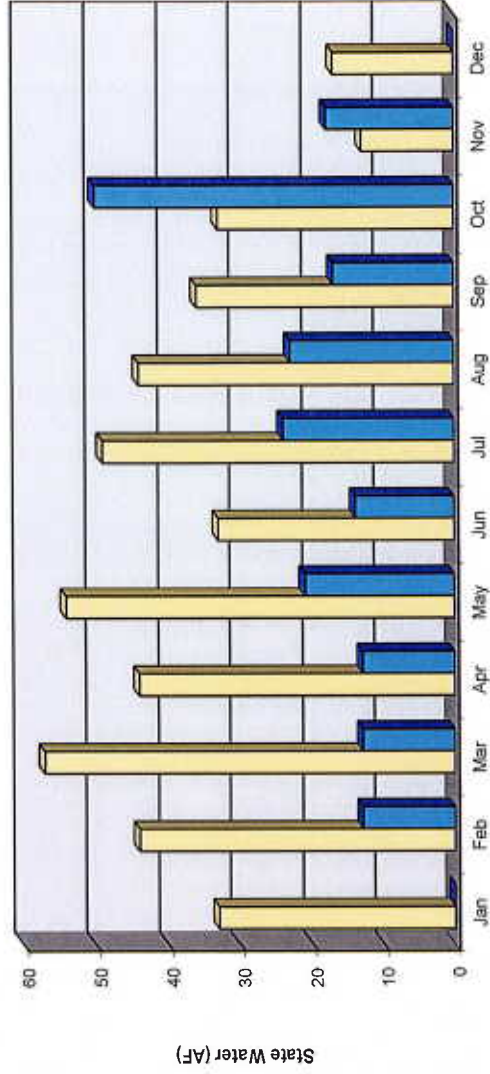
### Santa Maria - SWP Deliveries in Year 2017

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	758	636	
Feb	713	591	
Mar	881	796	
Apr	990	928	
May	1239	1091	
Jun	1293	1160	
Jul	1423	1211	
Aug	1390	1239	
Sep	1333	1177	
Oct	1073	993	
Nov	376	164	
Dec	852	920	
<b>Total</b>	<b>12321</b>	<b>10906</b>	



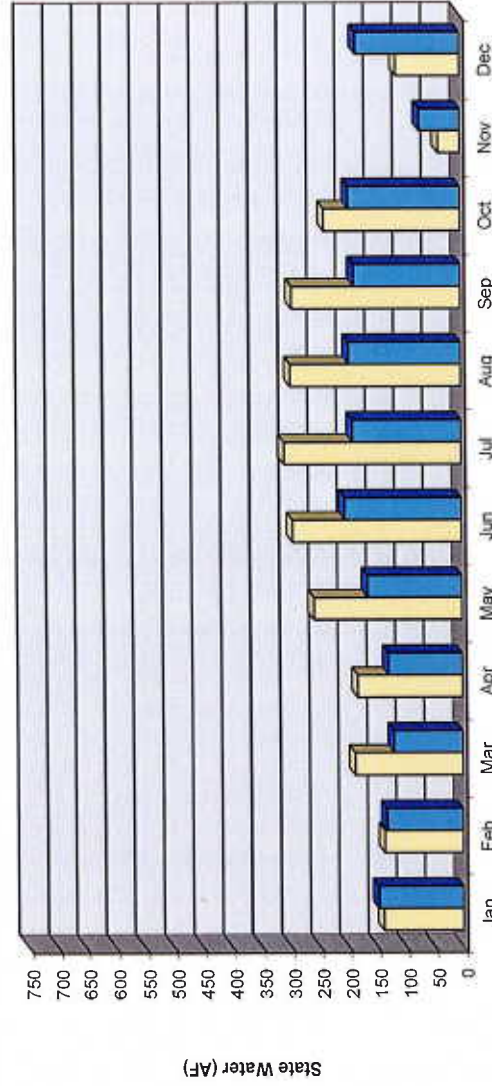
### Golden State - SWP Deliveries in Year 2017

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	33	0	
Feb	44	13	
Mar	57	13	
Apr	44	13	
May	54	21	
Jun	33	14	
Jul	49	24	
Aug	44	23	
Sep	36	17	
Oct	33	50	
Nov	13	18	
Dec	17	0	
<b>Total</b>	<b>457</b>	<b>206</b>	



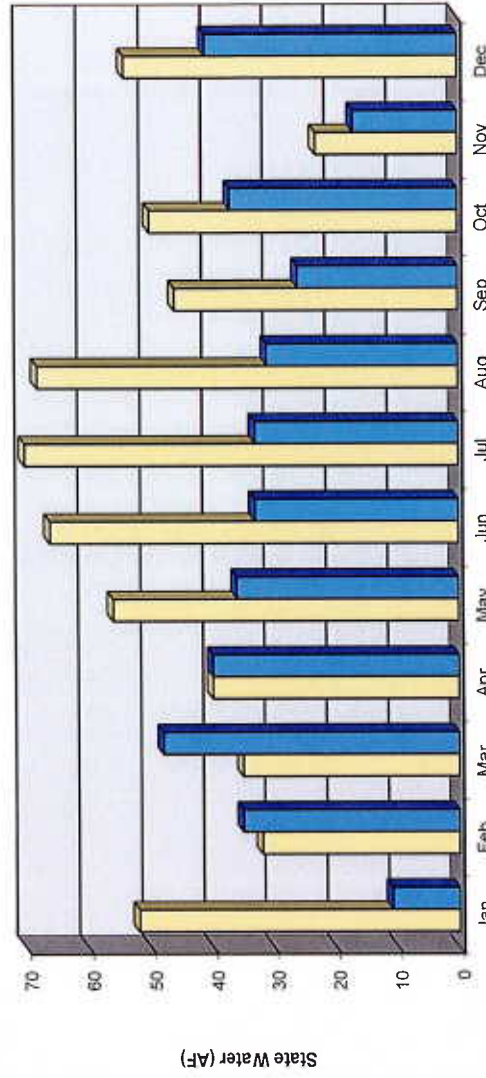
### VAFB - SWP Deliveries in Year 2017

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	139	148	
Feb	137	133	
Mar	188	120	
Apr	183	129	
May	258	165	
Jun	294	204	
Jul	308	190	
Aug	297	196	
Sep	294	187	
Oct	238	196	
Nov	38	71	
Dec	111	182	
<b>Total</b>	<b>2485</b>	<b>1921</b>	



### Buellton - SWP Deliveries in Year 2017

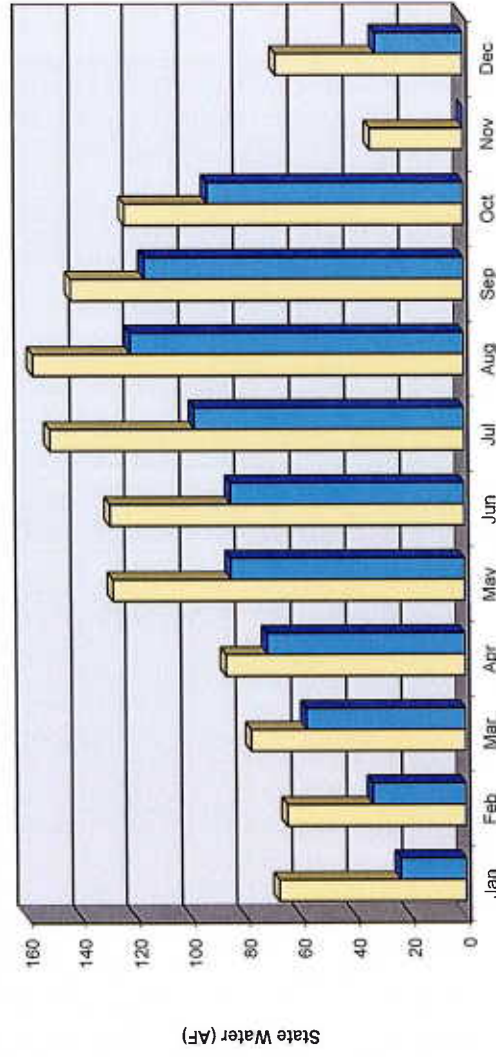
Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	52	11	
Feb	32	35	
Mar	35	48	
Apr	40	40	
May	56	36	
Jun	66	33	
Jul	70	33	
Aug	68	31	
Sep	46	26	
Oct	50	37	
Nov	23	17	
Dec	54	41	
<b>Total</b>	<b>592</b>	<b>388</b>	





### Santa Ynez - Solvang Only - SWP Deliveries in Year 2017

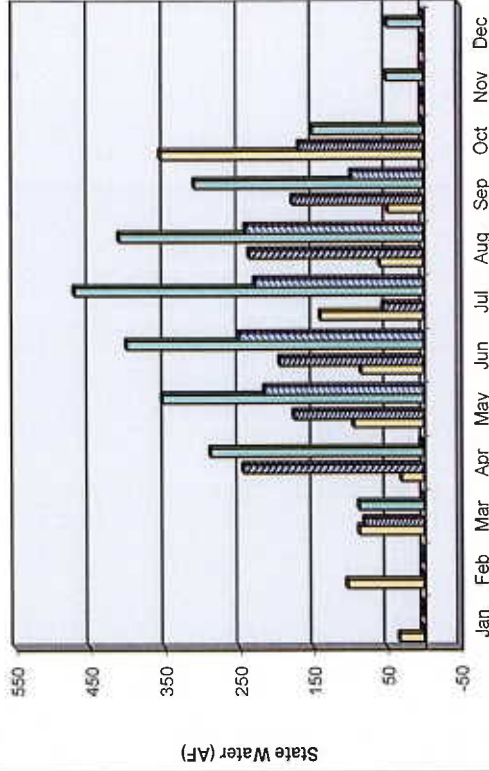
Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	68	24	
Feb	65	34	
Mar	78	58	
Apr	87	72	
May	128	85	
Jun	129	85	
Jul	151	98	
Aug	157	121	
Sep	143	116	
Oct	123	93	
Nov	34	0	
Dec	68	32	
<b>Total</b>	<b>1231</b>	<b>818</b>	



Requested Delivery  
Actual Delivery

### Santa Ynez (Without Solvang) - SWP Deliveries in Year 2017

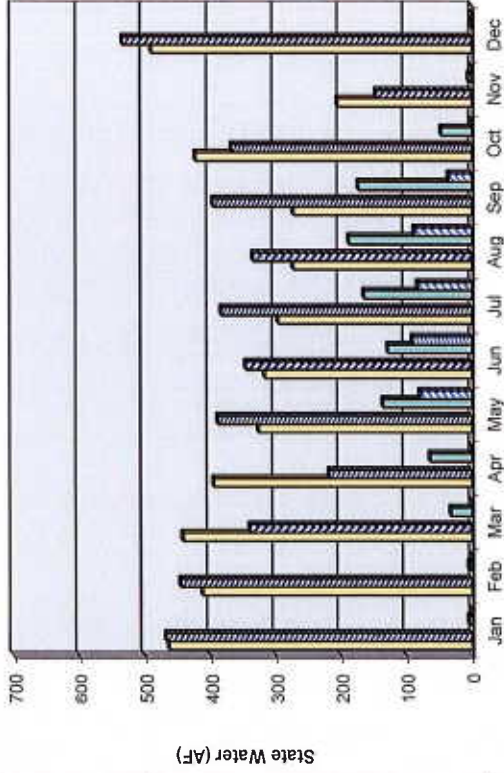
Month	Scheduled State Water Delivery	State Water Exchange	Total Sched'd Water	Total Sched'd State & Exch. Water Delivery	Actual State Water Delivery	Actual Exchange Water Delivery	Total Actual State & Exch. Water Delivery	Allocation Available
Jan	33	0	33	33	0	0	0	
Feb	104	0	104	104	0	0	0	
Mar	88	88	176	176	81	0	81	
Apr	30	289	319	319	244	3	247	
May	95	353	448	448	176	216	392	
Jun	85	400	485	485	195	250	445	
Jul	140	470	610	610	54	229	283	
Aug	59	410	469	469	236	241	477	
Sep	48	310	358	358	178	98	276	
Oct	355	151	506	506	169	0	169	
Nov	0	50	50	50	0	0	0	
Dec	0	49	49	49	0	0	0	
<b>Total</b>	<b>1037</b>	<b>2570</b>	<b>3607</b>	<b>3607</b>	<b>1333</b>	<b>1037</b>	<b>2370</b>	



Scheduled State Water Delivery  
Actual State Water Delivery  
Scheduled Exchange Water  
Actual Exchange Water Delivery

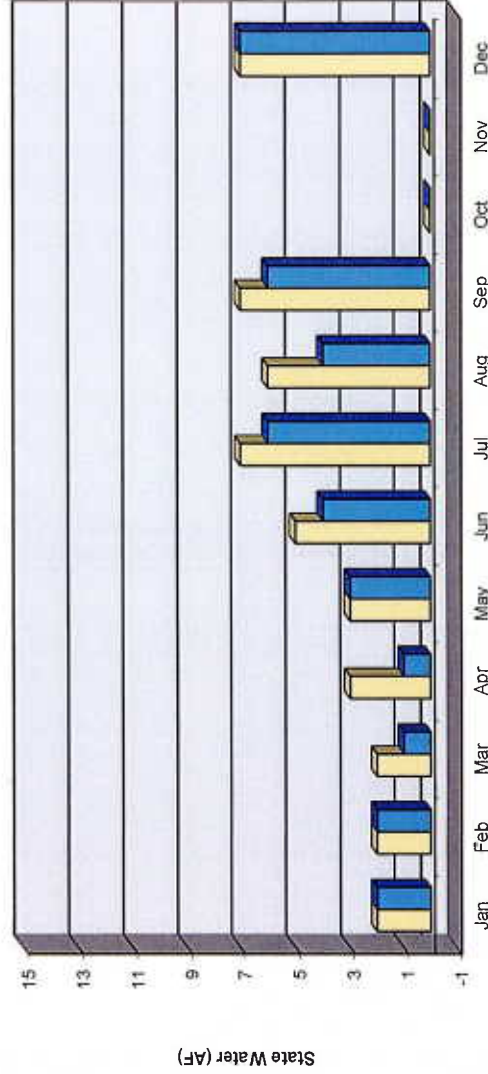
**Goleta - SWP Deliveries in Year 2017**

Month	Scheduled State Water Delivery	Scheduled Exchange Water	Total Sched'd State & Exch. Water Delivery	Actual State Water Delivery	Actual Exchange Water Delivery	Total Actual State & Exch. Water Delivery	Allocation Available
Jan	463	4	467	467	0	467	
Feb	411	4	415	445	0	445	
Mar	442	31	473	339	0	339	
Apr	394	63	457	217	1	218	
May	325	135	460	388	78	466	
Jun	316	127	443	345	90	435	
Jul	295	164	459	383	82	465	
Aug	272	187	459	334	87	421	
Sep	272	172	444	395	35	430	
Oct	422	46	468	367	0	367	
Nov	204	4	208	145	0	145	
Dec	489	0	489	532	0	532	
<b>Total</b>	<b>4306</b>	<b>936</b>	<b>5242</b>	<b>4357</b>	<b>373</b>	<b>4730</b>	



**Morehart Land - SWP Deliveries in Year 2017**

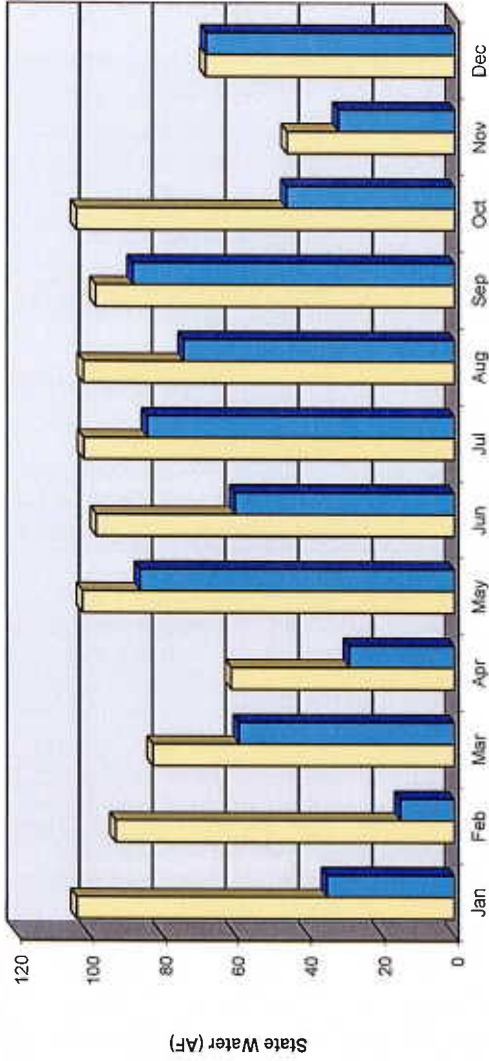
Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	2	2	
Feb	2	2	
Mar	2	1	
Apr	3	1	
May	3	3	
Jun	5	4	
Jul	7	6	
Aug	6	4	
Sep	7	6	
Oct	0	0	
Nov	0	0	
Dec	7	7	
<b>Total</b>	<b>44</b>	<b>36</b>	





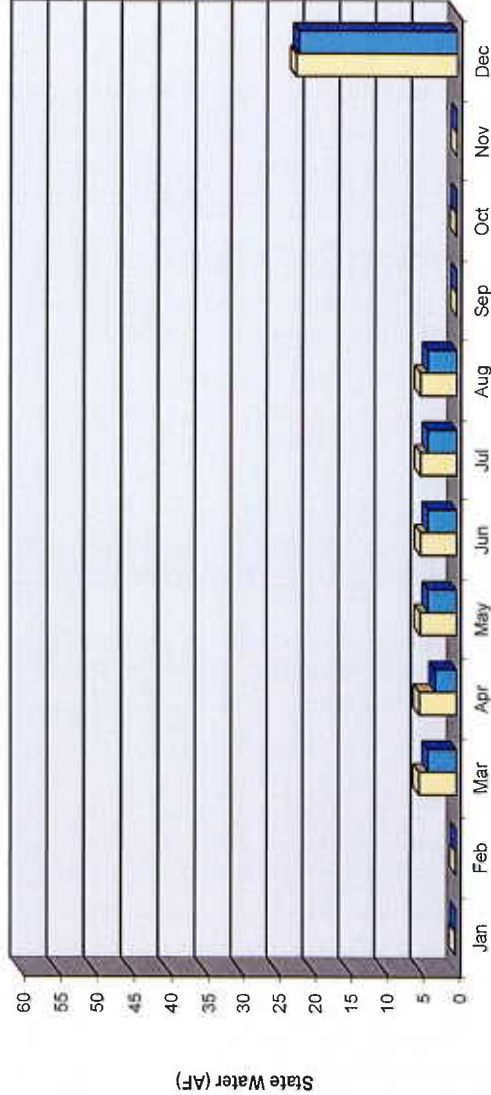
### La Cumbre - SWP Deliveries in Year 2017

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	103	35	
Feb	93	15	
Mar	83	59	
Apr	61	29	
May	102	86	
Jun	98	60	
Jul	101	84	
Aug	102	74	
Sep	98	88	
Oct	103	46	
Nov	46	32	
Dec	68	68	
<b>Total</b>	<b>1058</b>	<b>676</b>	



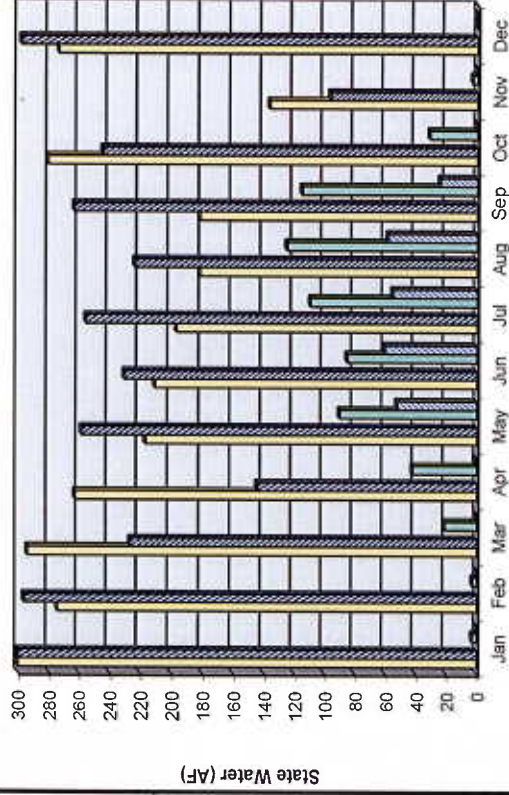
### Raytheon (SBRC) - SWP Deliveries in Year 2017

Month	Requested Delivery	Actual Delivery	Allocation Available
Jan	0	0	
Feb	0	0	
Mar	5	4	
Apr	5	3	
May	5	4	
Jun	5	4	
Jul	5	4	
Aug	5	4	
Sep	0	0	
Oct	0	0	
Nov	0	0	
Dec	22	22	
<b>Total</b>	<b>54</b>	<b>45</b>	



### Santa Barbara - SWP Deliveries in Year 2017

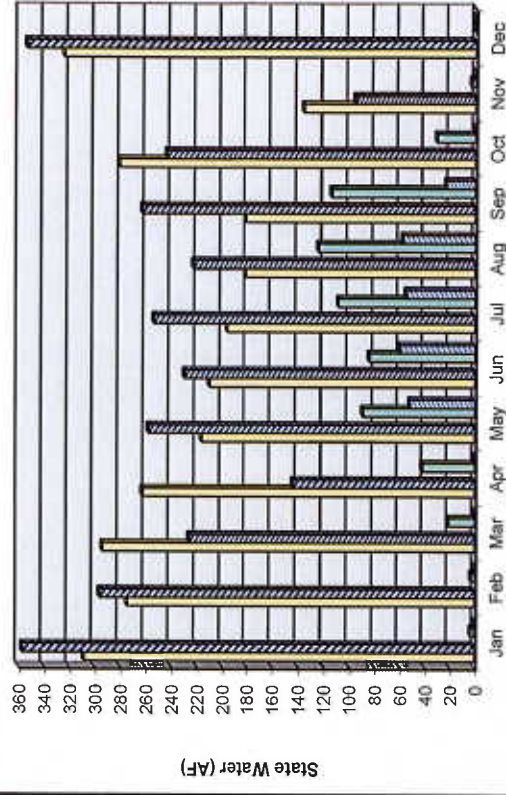
Month	Scheduled State Water Delivery	Scheduled Exchange Water	Total Sched. State & Exch. Water Delivery	Actual State Water Delivery	Actual Exchange Water Delivery	Total Actual State & Exch. Water Delivery	Allocation Available
Jan	308	3	311	357	0	357	
Feb	274	3	276.87	296	0	296	
Mar	294	21	314.73	226	0	226	
Apr	263	42	304.4	144	1	145	
May	217	90	306.31	258	52	310	
Jun	210	85	295.1	230	60	290	
Jul	196	109	305.43	255	55	310	
Aug	181	124	305.65	223	58	281	
Sep	181	115	295.76	263	24	287	
Oct	281	31	311.41	244	0	244	
Nov	136	3	138.66	96	0	96	
Dec	274	0	273.58	298	0	298	
<b>Total</b>	<b>2815</b>	<b>624</b>	<b>3439</b>	<b>2890</b>	<b>250</b>	<b>3140</b>	



Scheduled State Water Delivery  
 Actual State Water Delivery  
 Scheduled Exchange Water  
 Actual Exchange Water Delivery

### Montecito - SWP Deliveries in Year 2017

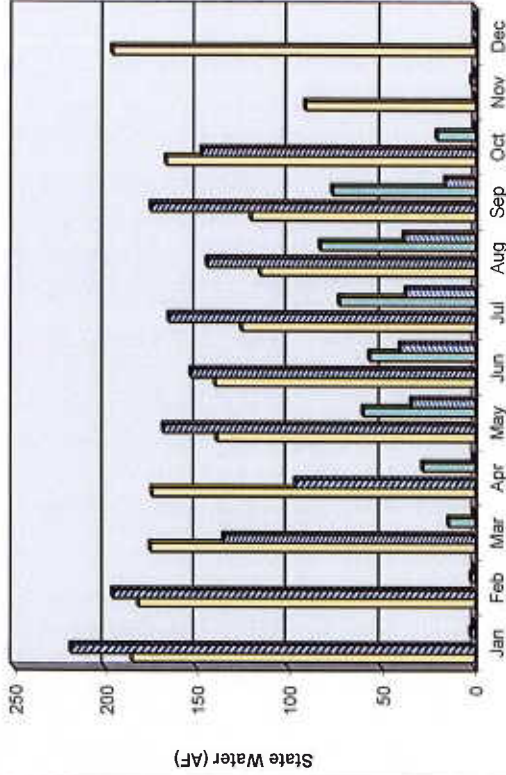
Month	Scheduled State Water Delivery	Scheduled Exchange Water	Total Sched. State & Exch. Water Delivery	Actual State Water Delivery	Actual Exchange Water Delivery	Total Actual State & Exch. Water Delivery	Allocation Available
Jan	308	3	311	357	0	357	
Feb	274	3	276.87	296	0	296	
Mar	294	21	314.73	226	0	226	
Apr	263	42	304.4	144	1	145	
May	217	90	306.31	258	52	310	
Jun	210	85	295.1	230	60	290	
Jul	196	109	305.43	254	55	309	
Aug	181	124	305.65	223	58	281	
Sep	181	115	295.76	263	23	286	
Oct	281	31	311.41	244	0	244	
Nov	136	3	138.66	96	0	96	
Dec	274	0	273.58	298	0	298	
<b>Total</b>	<b>2866</b>	<b>624</b>	<b>3490</b>	<b>2945</b>	<b>249</b>	<b>3194</b>	



Scheduled State Water Delivery  
 Actual State Water Delivery  
 Scheduled Exchange Water  
 Actual Exchange Water Delivery

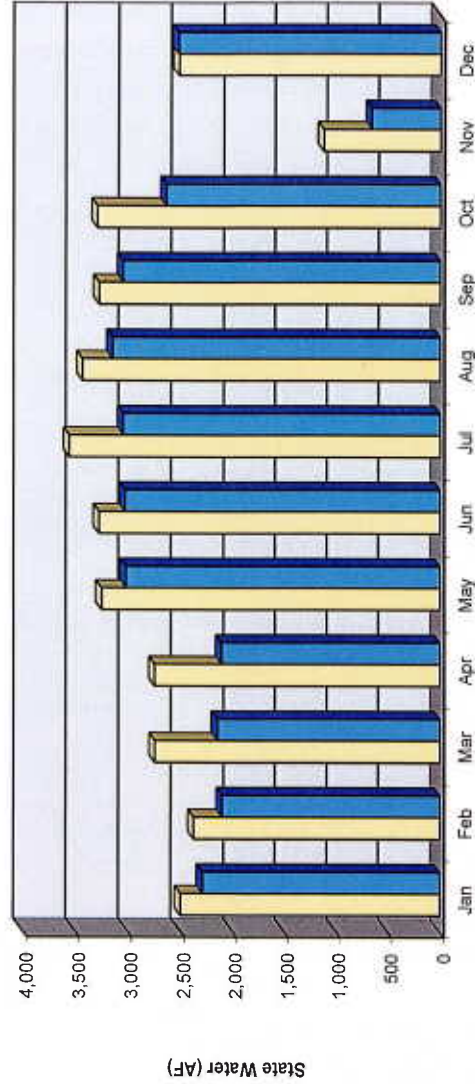
**Carpinteria - SWP Deliveries in Year 2017**

Month	Scheduled State Water Delivery	Scheduled Exchange Water	Total Sched'd Water	Water Delivery State & Exch.	Actual State Water Delivery	Actual Exchange Water Delivery	Total Actual State & Exch. Water Delivery	Allocation Available
Jan	185	2	187	219	219	0	219	
Feb	182	2	183.25	196	196	0	196	
Mar	175	14	189.15	135	135	0	135	
Apr	174	28	202.27	96	96	34	202	
May	139	60	198.54	168	168	40	193	
Jun	140	56	196.07	153	153	37	202	
Jul	125	73	197.95	165	144	38	182	
Aug	115	83	198.1	175	175	16	191	
Sep	120	76	196.51	147	147	0	147	
Oct	166	20	186.94	0	0	0	0	
Nov	91	2	92.771	0	0	0	0	
Dec	196	0	196.38	165	165	0	165	
<b>Total</b>	<b>1809</b>	<b>416</b>	<b>2225</b>	<b>1598</b>	<b>165</b>	<b>1763</b>	<b>1763</b>	



**Total SB County - SWP Deliveries in Year 2017**

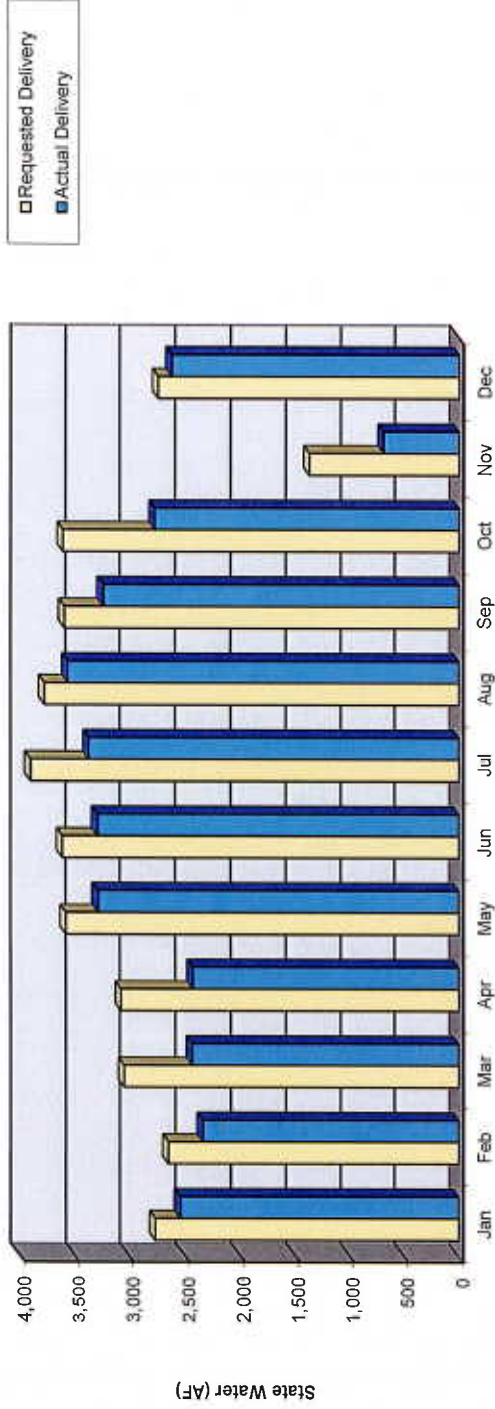
Month	Requested Delivery	Actual Delivery
Jan	2,501	2,295
Feb	2,377	2,108
Mar	2,745	2,154
Apr	2,747	2,114
May	3,248	3,019
Jun	3,273	3,028
Jul	3,559	3,046
Aug	3,433	3,147
Sep	3,273	3,047
Oct	3,290	2,641
Nov	1,123	663
Dec	2,519	2,525
<b>Total</b>	<b>34,090</b>	<b>29,787</b>





# Total SB and SLO County - SWP Deliveries in Year 2017

Month	Requested Delivery	Actual Delivery
Jan	2,772	2,545
Feb	2,649	2,340
Mar	3,048	2,440
Apr	3,079	2,433
May	3,586	3,282
Jun	3,619	3,286
Jul	3,910	3,367
Aug	3,784	3,569
Sep	3,599	3,237
Oct	3,613	2,774
Nov	1,375	694
Dec	2,742	2,618
<b>Total</b>	<b>37,775</b>	<b>32,585</b>





## CENTRAL COAST WATER AUTHORITY

### MEMORANDUM

January 16, 2018

**TO:** CCWA Board of Directors

**FROM:** John Brady  
Deputy Director, Operations and Engineering

**SUBJECT:** Calendar Year 2018 Water Delivery Schedules

---

The Department of Water Resources (DWR) issued their initial Allocation for 2018 on November 30, 2017 at 15% of the Table A Amount. This allocation is based, in part, on the State Water Project Contractor requested delivery schedules that were submitted by October 1, 2017.

As you may recall, CCWA staff prepared draft Five-Year Delivery Schedules for each Project Participant covering the time frame of 2018 through 2022. The draft schedules were submitted to each Project Participant for review and modification, if needed, in September 2017.

After receiving input from Project Participants, CCWA staff reviewed and aggregated the schedules. The review identified a conveyance capacity constraint in the Santa Ynez Pumping Plant and the conveyance capacity was allocated in accordance with CCWA's established protocol. The results of the allocation were subsequently incorporated into the overall CCWA Delivery Schedule that was submitted to DWR prior to October 1, 2017.

Following the announcement of DWR's initial Allocation for 2018, each CCWA Participant was provided a copy of their individual 2018 Delivery Schedule and asked to review and submit any modifications by January 5, 2018 to CCWA staff. Once final modifications are made and confirmed by each CCWA Project Participant, the Delivery Schedule will be considered final for the purposes of determining delivery priority during events where conveyance capacity is constrained and for establishing the CCWA budget for FY 2018/2019.

CCWA staff received a request from one Project Participant to modify their Delivery Schedule. This change was incorporated into the overall CCWA Delivery Schedule and the change did not have an effect on the other Participant Delivery Schedules. The final 2018 Delivery Schedule for each participant will be distributed at the Board Meeting.





**CENTRAL COAST WATER AUTHORITY**  
**MEMORANDUM**

January 12, 2018

**TO:** CCWA Board of Directors  
**FROM:** Ray A. Stokes  
Executive Director   
**SUBJECT:** 2018 Supplemental Water Purchase Program

---

**DISCUSSION**

As of the date of this report, the DWR 2018 delivery allocation percentage remains at 15%. While it is still early in the water year, precipitation projections seem to indicate below average precipitation over the next three months and the January 3, 2018 DWR first manual snow survey revealed below-average water content.

Given the potential for a continued low DWR delivery allocation percentage, CCWA staff requested feedback on whether CCWA project participants desired a 2018 Supplemental Water Purchase Program, and received affirmative responses from some project participants. Therefore, CCWA staff is recommending that the CCWA Board of Directors authorize the 2018 Supplemental Water Purchase Program consistent with the Supplemental Water Purchase Programs in prior years.

**RECOMMENDATION**

That the CCWA Board of Directors approve the 2018 Supplemental Water Purchase Program consistent with the Supplemental Water Purchase Programs in prior years.

RAS




## CENTRAL COAST WATER AUTHORITY

### MEMORANDUM

January 12, 2018

**TO:** CCWA Board of Directors

**FROM:** Ray A. Stokes   
Executive Director

**SUBJECT:** State Water Contract Amendment

---

#### DISCUSSION


On November 14, 2014, DWR provided notice to the State Water Project Contractors of its intent to begin negotiations on an amendment to the State Water Project contract primarily to address changes to the provisions of the contract involving water management practices. However, due to other higher priority issues at the time, those negotiations were put on hold.

On December 18, 2017, DWR issued the attached Notice to Contractors, number 17-11 titled, "Water Management and the Existing Long-Term Water Supply Contracts." The Notice essentially lists a number of changes to the Contract DWR is proposing to address changes to the water management provisions of the contract. Additionally, the State Water Project Contractors are compiling a list of proposed contract changes which would be beneficial to the Contractors.

DWR anticipates providing an additional notice to begin the contract amendment process in the very near future.

Attachment

RAS

**NOTICE TO STATE WATER PROJECT CONTRACTORS****Date:** DEC 18 2017**Number:** 17- 11**Subject:** Water Management and the Existing Long-Term Water Supply Contracts**From:**  
\_\_\_\_\_  
**Grant Davis, Director**  
Department of Water Resources

The recent drought in California has highlighted the importance and need for flexibility in managing the State's limited water resources. To that end, the Department encourages the State Water Project Contractors to pursue water management actions that ensure supplies from the State Water Project (SWP) are used effectively.

In particular, the existing Long-Term Water Supply Contracts (Contracts) provide flexibility as to how SWP supplies are transferred, exchanged, and managed over extended periods of time. Accordingly, Attachment A is intended to clarify the Department's considerations and objectives with respect to bona fide exchanges and multi-year water transfers. In reviewing SWP Contractor requests for water management actions, the Department will follow a similar approach it has used in past years. That is, the Department will review requests on an individual, case-by-case basis and will examine:

1. any adverse impact on the ability of the SWP Contractor to continue to make payments under its Contract;
2. any adverse effect the action may have on the water rights permits granted to the Department for the operation of the SWP;
3. any adverse impact on the ability of the Department to make deliveries to other SWP Contractors or to meet other obligations of the SWP; and
4. consideration of any issues identified by and compliance with the California Environmental Quality Act.

Furthermore, although the Department believes that the water management actions listed in Attachment A already are available under the terms of the existing Contracts, the Department intends to confirm and supplement its position in the public process that was initially noticed on November 21, 2014. The Department intends to resume this process to include discussion of the water management actions specified above. The Department will issue a public notice for these negotiations.

If you have any questions or need additional information, please contact Joel Ledesma at (916) 653-8043.

Attachment

## Attachment A

### Department Considerations Related to Bona Fide Exchanges and Multi-Year Water Transfers Under the Water Supply Contracts

In reviewing and approving any proposed bona fide exchanges or multi-year transfers, the Department will apply the following considerations:

A. Bona Fide Exchanges: In the review of bona fide exchanges, the Department will apply Article 56(f) of the Contracts, which provides that "an exchange of water involving a contractor and another party where the primary consideration for one party furnishing water to another is the return of a substantially similar amount of water, after giving due consideration to the timing or other nonfinancial considerations of the return."

1. Return Period: Flexibility is provided under the existing Contracts regarding the return period, provided the return period is not greater than 10 years or does not extend beyond the expiration date of the current Contract.

If the return for the exchange cannot be completed within 10 years, the Department may approve an extension for an additional 10 years or to the end of the current Contract, whichever is shorter. The exchange parties shall provide adequate justification for the extension of the exchange agreement. Adequate justification may include reasons such as hydrologic conditions, allocation percentages, capacity/conveyance limitations, economic hardships, health and safety issues, etc.

2. Return Ratio: Flexibility is provided under the existing Contracts regarding the exchange ratio, provided the amount of water returned is of a "substantially similar amount" and considering timing and other non-financial considerations. The following ratios are consistent with the above considerations, including differing hydraulic conditions, subject to review under the Department's existing authority:

For allocations  $\geq 50\%$ , return ratio is up to 2 : 1

For allocations  $>25\%$  &  $<50\%$ , return ratio is up to 3 : 1

For allocations  $<25\%$ , return ratio is up to 4 : 1

3. Time of Delivery: If an exchange agreement is executed in the latter half of the calendar year, capacity limitations may prohibit delivery in the year the exchange agreement is executed. To allow for delivery in the following year, the Department will allow reclassification of exchange water so long as it complies with Article 56 of the Contracts.



4. Cost Compensation: Maximum cost compensation for a bona fide exchange may not exceed the exchanging SWP Contractor's transportation capital charges.

B. Multi-year Transfers:

1. All multi-year transfers must be consistent with the existing Contracts.
2. Multi-year transfers pertain only to SWP Table A water (not Articles 21, 55, or 56 and area of origin supplies) in the year in which the water moves from one SWP Contractor to another for compensation, which does not need to include the return of water.
3. SWP Contractors can be engaged in multiple multi-year temporary transfers as a buyer or seller, provided that a Contractor cannot be both a buyer or seller in the same year.
4. Compensation for multi-year transfers will be determined by the transfer proponents.
5. Proponents of multi-year transfers must comply with all existing environmental (including CEQA compliance) and regulatory requirements. The Department will serve as a lead or responsible agency where applicable.
6. The term of each multi-year transfer must be at least two years.
7. A multi-year transfer cannot be used to pay back any existing water exchange obligation.
8. The Department will review and approve multi-year transfers consistent with the terms of the Contracts, including but not limited to, assuring that: (1) the terms of multi-year temporary transfer comply with the existing SWP Contracts; (2) the delivery of the water is possible/feasible considering the hydrologic conditions and delivery capacity of the SWP; and (3) the financial and operational integrity of the SWP is not impaired.
9. The Department retains its right to review and reconsider at any time a multi-year transfer agreement if it determines that delivery under the agreement is impairing the financial feasibility of project facilities or is impacting any other SWP Contractor's ability to deliver/store its SWP Table A.

# CCWA Budget Planning Schedule FY 2018/19 Budget

January							February							March							April						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
1	2	3	4	5	6		1	2	3	4	5	6	7	1	2	3	4	5	6	7	1	2	3	4	5	6	7
8	9	10	11	12	13	14	8	9	10	11	12	13	14	8	9	10	11	12	13	14	8	9	10	11	12	13	14
15	16	17	18	19	20	21	15	16	17	18	19	20	21	15	16	17	18	19	20	21	15	16	17	18	19	20	21
22	23	24	25	26	27	28	22	23	24	25	26	27	28	22	23	24	25	26	27	28	22	23	24	25	26	27	28
29	30	31					29	30	31					29	30	31					29	30					

May							June							July							August						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
6	7	8	9	10	11	12	3	4	5	6	7	8	9	1	2	3	4	5	6	7	5	6	7	8	9	10	11
13	14	15	16	17	18	19	10	11	12	13	14	15	16	8	9	10	11	12	13	14	12	13	14	15	16	17	18
20	21	22	23	24	25	26	17	18	19	20	21	22	23	15	16	17	18	19	20	21	19	20	21	22	23	24	25
27	28	29	30	31			24	25	26	27	28	29	30	22	23	24	25	26	27	28	26	27	28	29	30	31	

- Receive DWR Statement of Charges (for following calendar year)
- Prepare Draft Budget
- Submit Preliminary Budget to Operating Committee
- Submit Preliminary Budget to Finance Committee
- Submit Preliminary Budget to Board of Directors
- Board Approval of Final Budget
- Beginning of 2018/19 Budget Expenditure Cycle

- July 1, 2017
- November 1, 2017 - February 28, 2018
- March 8, 2018
- March 8, 2018
- March 22, 2018
- April 26, 2018
- July 1, 2018



YOUR BEST PROTECTION

Agenda Item IV.1  
Board of Directors  
January 25, 2018

December 4, 2017

## ACWA JPIA

P. O. Box 619082  
Roseville, CA 95661-9082

phone  
916.786.5742  
800.231.5742

direct line  
916.774.7050  
800.535.7899

fax  
916.774.7040

claims fax  
916.786.0209

[www.acwajpia.com](http://www.acwajpia.com)

**President**  
E.G. "Jerry" Gladbach

**Vice President**  
Tom Cuquet

**Chief Executive Officer**  
Walter "Andy" Sells

**Executive Committee**  
Tom Cuquet  
David Drake  
E.G. "Jerry" Gladbach  
Brent Hastey  
David T. Hodgins  
W.D. "Bill" Knutson  
Melody A. McDonald  
J. Bruce Rupp  
Kathleen Tiegs

Ray Stokes  
Central Coast Water Authority  
255 Industrial Way  
Buellton, CA 93427-9591

Dear Ray:

Each year at Fall Conference, the JPIA recognizes members that have a Loss Ratio of 20% or less in either of the Liability, Property, or Workers' Compensation programs (loss ratio = total losses / total premiums).

The members with this distinction receive the "**President's Special Recognition Award**" certificate for each Program that they qualify in.

The JPIA is extremely pleased to present Central Coast Water Authority with this special recognition and commends the District on the hard work in reducing claims.

Congratulations to you, your staff, Board, and District. Keep up the good work!

The JPIA wishes you the best in 2018.

Sincerely,

E.G. "Jerry" Gladbach  
President

Enclosure: President's Special Recognition Award(s)



# *President's Special Recognition Award*

*The President of the  
ACWA JPIA  
hereby gives Special Recognition to*

## *Central Coast Water Authority*

*for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums"  
in the Liability Program for the period 10/01/2013 - 09/30/2016  
announced at the Board of Directors' Meeting in Anaheim.*

*E. G. "Jerry" Gladbach*

*E. G. "Jerry" Gladbach, President*



*November 27, 2017*



# *President's Special Recognition Award*

*The President of the  
ACWA JPIA  
hereby gives Special Recognition to*

## *Central Coast Water Authority*

*for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums"  
in the Property Program for the period 04/01/2013 - 03/31/2016  
announced at the Board of Directors' Meeting in Anaheim.*

*E. G. "Jerry" Gladbach*

**E. G. "Jerry" Gladbach, President**



**November 27, 2017**



# *President's Special Recognition Award*

*The President of the  
ACWA JPIA  
hereby gives Special Recognition to*

## *Central Coast Water Authority*

*for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums"  
in the Workers' Compensation Program for the period 07/01/2013 - 06/30/2016  
announced at the Board of Directors' Meeting in Anaheim.*



*November 27, 2017*

*E. G. "Jerry" Gladbach*

*E. G. "Jerry" Gladbach, President*





**2018 - APPOINTMENTS TO BOARDS, COMMISSIONS & COMMITTEES**

**Mayor – Holly Sierra  
Vice Mayor – Dave King**

<b>Ed Andrisek</b> <a href="mailto:eda@cityofbuellton.com">eda@cityofbuellton.com</a> 805-451-1231	<b>Dave King</b> <a href="mailto:davek@cityofbuellton.com">davek@cityofbuellton.com</a> 805-451-9494	<b>Art Mercado</b> <a href="mailto:artm@cityofbuellton.com">artm@cityofbuellton.com</a> 805-688-0752	<b>Foster Reif</b> <a href="mailto:fosterr@cityofbuellton.com">fosterr@cityofbuellton.com</a> 214-325-9218	<b>Holly Sierra</b> <a href="mailto:hollys@cityofbuellton.com">hollys@cityofbuellton.com</a> 805-252-2618
Central Coast Water Authority (CCWA)	Library Advisory	California Joint Powers Insurance Authority (CJPIA) Alternate	Buellton Chamber of Commerce Board of Directors	Santa Barbara County Association of Governments (SBCAG)
Santa Barbara County Association of Governments (SBCAG) Alternate	Economic Development Task Force	City/School District Joint Use Committee	Air Pollution Control District (APCD)	Air Pollution Control District (APCD)
Air Pollution Control District (APCD) Alternate	League of California Cities (LOCC)	Central Coast Water Authority (CCWA) Alternate	Home for Good SBC	Home for Good SBC
California Joint Powers Insurance Authority (CJPIA)		Multi-Jurisdictional Solid Waste Task Group		Library Advisory Alternate
Multi-Jurisdictional Solid Waste Task Group				Economic Development Task Force
Association of California Water Agencies/Joint Powers Insurance Authority				League of California Cities (LOCC)