

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

SPECIAL MEETING OF THE BOARD OF DIRECTORS

Tuesday, November 12, 2013 - 5:00 p.m.

AGENDA

1) ROLL CALL

2) PUBLIC COMMENT

Members of the public may address the Board of Directors on the items on the agenda for this special meeting. The Chair requests that each person addressing the Board complete and submit a speaker slip, and limit their comments to three (3) minutes.

3) CLOSED SESSION

A. Conference with Legal Counsel - Existing Litigation

Pursuant to California Government Code Section §54956.9(d)(1)

Name of Case: State Water Resources Control Board, Division of Water Rights, Coastside County Water District Permit 15882 (Application 22680), Petition for Extension of Time

4) RECONVENE TO OPEN SESSION

Report on Action Taken in Closed Session

5) ADJOURNMENT

***Accessible Public Meetings** - Upon request, the Coastside County Water District will provide written agenda materials in appropriate alternative formats, or disability-related modification or accommodation, including auxiliary aids or services, to enable individuals with disabilities to participate in public meetings. Please send a written request, including your name, mailing address, telephone number and brief description of the requested materials and preferred alternative format or auxiliary aid or service at least two (2) days before the meeting. Requests should be sent to: Coastside County Water District, Attn: Alternative Agenda Request, 766 Main Street, Half Moon Bay, CA 94019.*

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MEETING OF THE BOARD OF DIRECTORS

Tuesday, November 12, 2013 - 7:00 p.m.

AGENDA

The Coastside County Water District (CCWD) does not discriminate against persons with disabilities. Upon request, the agenda and agenda packet materials can be provided in a format to accommodate special needs. If you require a copy of the agenda or related materials in an alternative format to accommodate a disability, or if you wish to attend this public meeting and will require special assistance or other special equipment, please call the District at (650) 726-4405 in advance and we will make every reasonable attempt to provide such an accommodation.

All public records relating to an open session item on this agenda, which are not exempt from disclosure pursuant to the California Public Records Act, that are distributed to a majority of the legislative body will be available for public inspection at the CCWD District Office, located at 766 Main Street, Half Moon Bay, CA at the same time that the public records are distributed or made available to the legislative body.

This agenda and accompanying materials can be viewed on Coastside County Water District's website located at: www.coastsidewater.org.

The Board of the Coastside County Water District reserves the right to take action on any item included on this agenda.

- 1) ROLL CALL**
- 2) PLEDGE OF ALLEGIANCE**
- 3) PUBLIC COMMENT**

At this time members of the public may address the Board of Directors on issues not listed on the agenda which are within the purview of the Coastside County Water District. Comments on matters that are listed on the agenda may be made at the time the Board is considering each item. Each speaker is allowed a maximum of three (3) minutes and must complete and submit a speaker slip. The President of the Board will recognize each speaker, at which time the speaker should proceed to the podium, give their name and address and provide their comments to the Board.

4) CONSENT CALENDAR

The following matters before the Board of Directors are recommended for action as stated by the General Manager. All matters listed hereunder constitute a Consent Calendar, are considered as routine by the Board of Directors, and will be acted upon by a single vote of the Board. There will be no separate discussion of these items unless a member of the Board so requests, in which event the matter shall be removed from the Consent Calendar and considered as a separate item.

- A. Approval of disbursements for the month ending October 31, 2013:
Claims: \$622,020.02; Payroll: \$70,491.60; for a total of \$692,511.62 ([attachment](#))
➤ *October 2013 Monthly Financial Claims reviewed by Vice-President Reynolds*
- B. Acceptance of Financial Reports ([attachment](#))
- C. Approval of Minutes of October 8, 2013 Regular Board of Directors Meeting ([attachment](#))
- D. Approval of Minutes of October 30, 2013 Special Board of Directors Meeting ([attachment](#))
- E. Monthly Water Transfer Report ([attachment](#))
- F. Installed Water Connection Capacity and Water Meters Report ([attachment](#))
- G. Total CCWD Production Report ([attachment](#))
- H. CCWD Monthly Sales by Category Report – October, 2013 ([attachment](#))
- I. October 2013 Leak Report ([attachment](#))
- J. Rainfall Reports ([attachment](#))
- K. San Francisco Public Utilities Commission Hydrological Conditions Report for September 2013 ([attachment](#))
- L. San Francisco Public Utilities Commission Hydrological Conditions Report for October 2013 ([attachment](#))
- M. Notice of Completion – Denniston Reservoir Maintenance Dredging Project for Year 2013 ([attachment](#))
- N. Acceptance of Subdivision Utility System – Half Moon Village Senior Housing Project Phase 1 – 801 Arnold Way, Half Moon Bay ([attachment](#))

5) MEETINGS ATTENDED / DIRECTOR COMMENTS

6) GENERAL BUSINESS

- A. Contract with Balance Hydrologics for Denniston/San Vicente Stream Gaging, Groundwater Monitoring and Data Analysis ([attachment](#))
- B. Consideration of Process for Filling Vacancy on the Board of Directors ([attachment](#))

7) GENERAL MANAGER'S REPORT - INCLUDING MONTHLY INFORMATIONAL REPORTS ([attachment](#))

- ACWA Outreach Award

A. Operations Report ([attachment](#))

B. Water Resources Report ([attachment](#))

8) DIRECTOR AGENDA ITEMS - REQUESTS FOR FUTURE BOARD MEETINGS

9) ADJOURNMENT

Accounts Payable

Checks by Date - Summary By Check Number

User: gbrazil
 Printed: 11/1/2013 - 3:26 PM



| Check Number | Vendor No | Vendor Name | | Check Date | Void Checks | Check Amount |
|--------------|-----------|---------------------------|------|------------|-------------|--------------|
| 19321 | UB*01187 | JUDITH MODLEN | VOID | 10/04/2013 | 151.10 | 0.00 |
| 19322 | COU05 | RECORDER'S OFFICE | | 10/04/2013 | 0.00 | 18.00 |
| 19323 | ALL04 | ALLIED WASTE SERVICES #9 | | 10/10/2013 | 0.00 | 343.64 |
| 19324 | ASS01 | HEALTH BENEFITS ACWA-JPI | | 10/10/2013 | 0.00 | 22,261.76 |
| 19325 | ATT02 | AT&T | | 10/10/2013 | 0.00 | 1,731.61 |
| 19326 | CUL01 | CULLIGAN SANTA CLARA, C | | 10/10/2013 | 0.00 | 162.70 |
| 19327 | GUI01 | JOE GUISTINO | | 10/10/2013 | 0.00 | 1,061.24 |
| 19328 | HAS01 | HASSETT HARDWARE | | 10/10/2013 | 0.00 | 588.36 |
| 19329 | ICM01 | VANTAGEPOINT TRANSFER / | | 10/10/2013 | 0.00 | 40.00 |
| 19330 | KAI01 | KAISER FOUNDATION HEAL | | 10/10/2013 | 0.00 | 10,133.00 |
| 19331 | MAS01 | MASS MUTUAL FINANCIAL G | | 10/10/2013 | 0.00 | 1,977.66 |
| 19332 | PAC01 | PACIFIC GAS & ELECTRIC CO | | 10/10/2013 | 0.00 | 48,528.73 |
| 19333 | PAC06 | PACIFICA COMMUNITY TV | | 10/10/2013 | 0.00 | 250.00 |
| 19334 | PUB01 | PUB. EMP. RETIRE SYSTEM | | 10/10/2013 | 0.00 | 19,730.45 |
| 19335 | SAN20 | SAN FRANCISCO FIRE CREDI | | 10/10/2013 | 0.00 | 300.00 |
| 19336 | VAL01 | VALIC | | 10/10/2013 | 0.00 | 1,565.00 |
| 19337 | WHE06 | JACK WHELEN | | 10/10/2013 | 0.00 | 171.87 |
| 19338 | COU05 | RECORDER'S OFFICE | | 10/15/2013 | 0.00 | 18.00 |
| 19339 | COU05 | RECORDER'S OFFICE | | 10/15/2013 | 0.00 | 18.00 |
| 19340 | COU05 | RECORDER'S OFFICE | | 10/15/2013 | 0.00 | 18.00 |
| 19341 | ADP01 | ADP, INC. | | 10/25/2013 | 0.00 | 579.10 |
| 19342 | ADV02 | FRANK YAMELLO | | 10/25/2013 | 0.00 | 235.00 |
| 19343 | ANA01 | ANALYTICAL ENVIRONMEN | | 10/25/2013 | 0.00 | 10,532.96 |
| 19344 | AND01 | ANDREINI BROS. INC. | | 10/25/2013 | 0.00 | 40,217.92 |
| 19345 | ARC02 | BRUCE WOODWORTH | | 10/25/2013 | 0.00 | 1,380.00 |
| 19346 | ASS08 | ASSOC. CALIF. WATER AGEN | | 10/25/2013 | 0.00 | 10,519.00 |
| 19347 | ATT03 | AT&T LONG DISTANCE | | 10/25/2013 | 0.00 | 224.89 |
| 19348 | AZT01 | AZTEC GARDENS, INC. | | 10/25/2013 | 0.00 | 970.00 |
| 19349 | BAR01 | BARTKIEWICZ, KRONICK & S | | 10/25/2013 | 0.00 | 1,930.38 |
| 19350 | BAY05 | BAY AREA WATER SUPPLY & | | 10/25/2013 | 0.00 | 5,572.25 |
| 19351 | BAY10 | BAY ALARM COMPANY | | 10/25/2013 | 0.00 | 349.65 |
| 19352 | BFI02 | BFI OF CALIFORNIA, INC. | | 10/25/2013 | 0.00 | 651.25 |
| 19353 | BOR01 | BORGES & MAHONEY, INC. | | 10/25/2013 | 0.00 | 74.03 |
| 19354 | BRO02 | BROOKS INSTRUMENT, LLC | | 10/25/2013 | 0.00 | 277.05 |
| 19355 | CAL06 | CALIFORNIA GENERATOR SE | | 10/25/2013 | 0.00 | 1,300.00 |
| 19356 | CAL08 | CALCON SYSTEMS, INC. | | 10/25/2013 | 0.00 | 163.50 |
| 19357 | CAL11 | CALIFORNIA C.A.D. SOLUTIO | | 10/25/2013 | 0.00 | 3,812.50 |
| 19358 | CAL15 | CALIFORNIA CONSERVATIO | | 10/25/2013 | 0.00 | 9,835.48 |
| 19359 | CAR02 | CAROLYN STANFIELD | | 10/25/2013 | 0.00 | 485.00 |
| 19360 | CAR08 | REGISTER TAPES UNLIMITEE | | 10/25/2013 | 0.00 | 600.00 |
| 19361 | CHE07 | CHEMTRAC SYSTEMS, INC. | | 10/25/2013 | 0.00 | 610.00 |
| 19362 | CIN01 | CINTAS FIRST AID & SAFETY | | 10/25/2013 | 0.00 | 510.00 |
| 19363 | COA07 | COAST OIL COMPANY, LLC | | 10/25/2013 | 0.00 | 3,058.28 |
| 19364 | COA19 | COASTSIDE COUNTY WATER | | 10/25/2013 | 0.00 | 218.18 |
| 19365 | COL01 | COLUMBIA ELECTRIC, INC | | 10/25/2013 | 0.00 | 697.73 |

| Check Number | Vendor No | Vendor Name | Check Date | Void Checks | Check Amount |
|--------------|-----------|---------------------------|------------|-------------|--------------|
| 19366 | CSG01 | DATAPROSE, INC. | 10/25/2013 | 0.00 | 2,812.46 |
| 19367 | DEP07 | DEPARTMENT OF PUBLIC HE | 10/25/2013 | 0.00 | 12,349.57 |
| 19368 | DON02 | SEAN DONOVAN | 10/25/2013 | 0.00 | 204.48 |
| 19369 | ERS01 | ERS INDUSTRIAL SERVICES I | 10/25/2013 | 0.00 | 12,480.00 |
| 19370 | FIR06 | FIRST NATIONAL BANK | 10/25/2013 | 0.00 | 620.81 |
| 19371 | FUR02 | LARRY FURTADO, JR. | 10/25/2013 | 0.00 | 44.00 |
| 19372 | GEN03 | GENERAL CHEMICAL PERFOI | 10/25/2013 | 0.00 | 2,538.80 |
| 19373 | GRA03 | GRAINGER, INC. | 10/25/2013 | 0.00 | 605.70 |
| 19374 | HAL01 | HMB BLDG. & GARDEN INC. | 10/25/2013 | 0.00 | 444.32 |
| 19375 | HAL04 | HALF MOON BAY REVIEW | 10/25/2013 | 0.00 | 1,515.00 |
| 19376 | HAL24 | H.M.B.AUTO PARTS | 10/25/2013 | 0.00 | 13.59 |
| 19377 | HAN01 | HANSONBRIDGETT. LLP | 10/25/2013 | 0.00 | 3,228.00 |
| 19378 | HER04 | HERTZ EQUIPMENT RENTAL | 10/25/2013 | 0.00 | 1,753.47 |
| 19379 | ICM01 | VANTAGEPOINT TRANSFER / | 10/25/2013 | 0.00 | 40.00 |
| 19380 | IRO01 | IRON MOUNTAIN | 10/25/2013 | 0.00 | 342.22 |
| 19381 | IRV01 | IRVINE CONSULTING SERVIC | 10/25/2013 | 0.00 | 2,074.00 |
| 19382 | IRV02 | IRVINE CONSULTING SERVIC | 10/25/2013 | 0.00 | 7,471.75 |
| 19383 | KEN03 | KENNEDY/JENKS CONSULTA | 10/25/2013 | 0.00 | 1,750.00 |
| 19384 | LOM01 | GLENNA LOMBARDI | 10/25/2013 | 0.00 | 1,008.54 |
| 19385 | MAN03 | MANTECH INT. CORP. | 10/25/2013 | 0.00 | 791.21 |
| 19386 | MAS01 | MASS MUTUAL FINANCIAL G | 10/25/2013 | 0.00 | 1,977.66 |
| 19387 | MET06 | METLIFE SBC | 10/25/2013 | 0.00 | 1,331.38 |
| 19388 | MIS01 | MISSION UNIFORM SERVICES | 10/25/2013 | 0.00 | 212.66 |
| 19389 | MON07 | MONTEREY COUNTY LAB | 10/25/2013 | 0.00 | 3,448.00 |
| 19390 | OFF01 | OFFICE DEPOT | 10/25/2013 | 0.00 | 508.74 |
| 19391 | ONL01 | ONLINE RESOURCES | 10/25/2013 | 0.00 | 150.00 |
| 19392 | ONT01 | ONTRAC | 10/25/2013 | 0.00 | 357.29 |
| 19393 | PAC01 | PACIFIC GAS & ELECTRIC CO | 10/25/2013 | 0.00 | 19.06 |
| 19394 | PAS01 | PASO ROBLES TANK, INC | 10/25/2013 | 0.00 | 74,532.25 |
| 19395 | PIT04 | PITNEY BOWES | 10/25/2013 | 0.00 | 198.00 |
| 19396 | POL01 | POLLARDWATER.COM | 10/25/2013 | 0.00 | 854.49 |
| 19397 | PUB01 | PUB. EMP. RETIRE SYSTEM | 10/25/2013 | 0.00 | 19,765.86 |
| 19398 | PVS01 | PVS MINIBULK, INC | 10/25/2013 | 0.00 | 2,579.80 |
| 19399 | RED01 | RED WING SHOES | 10/25/2013 | 0.00 | 176.03 |
| 19400 | RIC01 | RICOH USA, INC. | 10/25/2013 | 0.00 | 714.02 |
| 19401 | RIC02 | RICOH AMERICAS CORP | 10/25/2013 | 0.00 | 823.94 |
| 19402 | ROB01 | ROBERTS & BRUNE CO. | 10/25/2013 | 0.00 | 4,768.38 |
| 19403 | ROG01 | ROGUE WEB WORKS, LLC | 10/25/2013 | 0.00 | 120.00 |
| 19404 | ROT02 | ROTORK CONTROLS, INC. | 10/25/2013 | 0.00 | 6,990.90 |
| 19405 | SAN03 | SAN FRANCISCO WATER DEP | 10/25/2013 | 0.00 | 220,256.70 |
| 19406 | SAN05 | SAN MATEO CTY PUBLIC HE/ | 10/25/2013 | 0.00 | 498.00 |
| 19407 | SAN07 | SM CTY ENVIRONMENTAL H | 10/25/2013 | 0.00 | 1,629.00 |
| 19408 | SAN16 | SAN MATEO CTY TAX COLLE | 10/25/2013 | 0.00 | 955.22 |
| 19409 | SAN20 | SAN FRANCISCO FIRE CREDI | 10/25/2013 | 0.00 | 300.00 |
| 19410 | SCH04 | TODD SCHMIDT | 10/25/2013 | 0.00 | 735.00 |
| 19411 | SEW01 | SEWER AUTH. MID- COASTSI | 10/25/2013 | 0.00 | 570.00 |
| 19412 | STE02 | JIM STEELE | 10/25/2013 | 0.00 | 5,400.00 |
| 19413 | STR02 | STRAWFLOWER ELECTRONIC | 10/25/2013 | 0.00 | 27.32 |
| 19414 | TEA02 | TEAMSTERS LOCAL UNION # | 10/25/2013 | 0.00 | 801.00 |
| 19415 | TEM01 | TEMPRESCO, INC. | 10/25/2013 | 0.00 | 2,089.05 |
| 19416 | TET01 | JAMES TETER | 10/25/2013 | 0.00 | 3,051.86 |
| 19417 | UB*01188 | KAREN ALLANSON | 10/25/2013 | 0.00 | 739.94 |
| 19418 | UB*01189 | THEA JOHNSON | 10/25/2013 | 0.00 | 75.00 |
| 19419 | UB*01190 | JULIE VINITSKY | 10/25/2013 | 0.00 | 68.99 |
| 19420 | UB*01191 | SARA FISHER | 10/25/2013 | 0.00 | 22.86 |

| Check Number | Vendor No | Vendor Name | Check Date | Void Checks | Check Amount |
|---------------|-----------|--------------------------|------------|-------------|--------------|
| 19421 | UB*01192 | MARY CONWAY | 10/25/2013 | 0.00 | 50.45 |
| 19422 | UB*01193 | ESTATE OF ELAINE RASORE | 10/25/2013 | 0.00 | 48.84 |
| 19423 | COU05 | RECORDER'S OFFICE | 10/29/2013 | 0.00 | 21.00 |
| 19424 | UB*01194 | REGENCY PRIME PROPRTIE | 10/25/2013 | 0.00 | 16.95 |
| 19425 | UB*01195 | JOHN HUANG | 10/25/2013 | 0.00 | 6.43 |
| 19426 | UNI07 | UNITED STATES POSTAL SER | 10/25/2013 | 0.00 | 600.00 |
| 19427 | UNI15 | UNIVAR USA INC | 10/25/2013 | 0.00 | 567.26 |
| 19428 | UPS01 | UPS STORE | 10/25/2013 | 0.00 | 13.14 |
| 19429 | VAL01 | VALIC | 10/25/2013 | 0.00 | 1,565.00 |
| 19430 | VER02 | VERIZON WIRELESS | 10/25/2013 | 0.00 | 618.40 |
| 19431 | WES11 | WEST COAST AGGREGATES, | 10/25/2013 | 0.00 | 303.79 |
| 19432 | WIL06 | CYNTHIA WILSON | 10/25/2013 | 0.00 | 3,191.52 |
| 19433 | CHE01 | CHEVRON/TEXACO UNIVERS | 10/31/2013 | 0.00 | 2,003.97 |
| 19434 | COM02 | COMCAST | 10/31/2013 | 0.00 | 140.80 |
| 19435 | DOH04 | HUGH DOHERTY, JR | 10/31/2013 | 0.00 | 30.00 |
| 19436 | WES11 | WEST COAST AGGREGATES, | 10/31/2013 | 0.00 | 283.98 |
| Report Total: | | | | 151.10 | 622,020.02 |

COASTSIDE COUNTY WATER DISTRICT - PERIOD BUDGET ANALYSIS
31-Oct-13

| ACCOUNT | DESCRIPTION | CURRENT ACTUAL | CURRENT BUDGET | B/(W) VARIANCE | B/(W) % VAR | YTD ACTUAL | YTD BUDGET | B/(W) VARIANCE | B/(W) % VAR |
|------------------------------------|--------------------------------|-------------------|-------------------|-------------------|----------------|---------------------|---------------------|-------------------|----------------|
| OPERATING REVENUE | | | | | | | | | |
| 1-0-4120-00 | Water Revenue -All Areas | 862,845.61 | 838,099.00 | 24,746.61 | 3.0% | 3,413,836.10 | 3,368,041.00 | 45,795.10 | 1.4% |
| TOTAL OPERATING REVENUE | | 862,845.61 | 838,099.00 | 24,746.61 | 3.0% | 3,413,836.10 | 3,368,041.00 | 45,795.10 | 1.4% |
| NON-OPERATING REVENUE | | | | | | | | | |
| 1-0-4170-00 | Water Taken From Hydrants | 4,283.13 | 2,083.33 | 2,199.80 | 105.6% | 12,611.51 | 8,333.36 | 4,278.15 | 51.3% |
| 1-0-4180-00 | Late Notice -10% Penalty | (2,556.22) | 5,833.33 | (8,389.55) | -143.8% | 25,465.59 | 23,333.36 | 2,132.23 | 9.1% |
| 1-0-4230-00 | Service Connections | 1,061.10 | 666.66 | 394.44 | 59.2% | 3,312.34 | 2,666.72 | 645.62 | 24.2% |
| 1-0-4920-00 | Interest Earned | 643.68 | 761.25 | (117.57) | 0.0% | 1,247.75 | 1,522.50 | (274.75) | -18.0% |
| 1-0-4930-00 | Tax Apportionments/Cnty Checks | 1,100.95 | 0.00 | 1,100.95 | 0.0% | 14,425.97 | 15,000.00 | (574.03) | -3.8% |
| 1-0-4950-00 | Miscellaneous Income | 8,368.38 | 3,083.33 | 5,285.05 | 171.4% | 22,598.02 | 12,333.36 | 10,264.66 | 83.2% |
| 1-0-4955-00 | Cell Site Lease Income | 11,239.81 | 10,121.00 | 1,118.81 | 11.1% | 44,691.73 | 40,484.00 | 4,207.73 | 10.4% |
| 1-0-4965-00 | ERAF REFUND -County Taxes | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% |
| 1-0-4990-00 | Water Sales Refunded | (3,191.52) | 0.00 | (3,191.52) | 0.0% | (3,191.52) | 0.00 | (3,191.52) | 0.0% |
| TOTAL NON-OPERATING REVENUE | | 20,949.31 | 22,548.90 | (1,599.59) | -7.1% | 121,161.39 | 103,673.30 | 17,488.09 | 16.9% |
| TOTAL REVENUES | | 883,794.92 | 860,647.90 | 23,147.02 | 2.7% | 3,534,997.49 | 3,471,714.30 | 63,283.19 | 1.8% |
| OPERATING EXPENSES | | | | | | | | | |
| 1-1-5130-00 | Water Purchased | 220,256.70 | 243,166.00 | 22,909.30 | 9.4% | 850,269.22 | 866,447.00 | 16,177.78 | 1.9% |
| 1-1-5230-00 | Pump Exp, Nunes T P | 2,574.26 | 1,979.00 | (595.26) | -30.1% | 7,571.70 | 9,054.00 | 1,482.30 | 16.4% |
| 1-1-5231-00 | Pump Exp, CSP Pump Station | 43,299.85 | 40,537.00 | (2,762.85) | -6.8% | 126,810.97 | 128,639.00 | 1,828.03 | 1.4% |
| 1-1-5232-00 | Pump Exp, Trans. & Dist. | 1,208.28 | 1,543.00 | 334.72 | 21.7% | 3,830.87 | 5,568.00 | 1,737.13 | 31.2% |
| 1-1-5233-00 | Pump Exp, Pilarcitos Can. | 293.52 | 150.00 | (143.52) | -95.7% | 820.50 | 600.00 | (220.50) | -36.8% |
| 1-1-5234-00 | Pump Exp. Denniston Proj. | 520.63 | 1,000.00 | 479.37 | 47.9% | 5,771.78 | 11,185.00 | 5,413.22 | 48.4% |
| 1-1-5235-00 | Denniston T.P. Operations | 666.30 | 0.00 | (666.30) | 100.0% | 3,737.34 | 1,619.00 | (2,118.34) | -130.8% |
| 1-1-5236-00 | Denniston T.P. Maintenance | 11,609.77 | 3,167.00 | (8,442.77) | -266.6% | 19,962.47 | 12,664.00 | (7,298.47) | -57.6% |
| 1-1-5240-00 | Nunes T P Operations | 5,491.68 | 10,217.00 | 4,725.32 | 46.2% | 20,542.38 | 35,773.00 | 15,230.62 | 42.6% |
| 1-1-5241-00 | Nunes T P Maintenance | 11,117.08 | 3,750.00 | (7,367.08) | -196.5% | 14,400.48 | 15,000.00 | 599.52 | 4.0% |
| 1-1-5242-00 | CSP Pump Station Operations | 746.65 | 708.00 | (38.65) | -5.5% | 2,635.87 | 2,836.00 | 200.13 | 7.1% |
| 1-1-5243-00 | CSP Pump Station Maintenance | 35.03 | 3,333.00 | 3,297.97 | 98.9% | 2,425.96 | 13,336.00 | 10,910.04 | 81.8% |
| 1-1-5250-00 | Laboratory Services | 4,303.29 | 2,500.00 | (1,803.29) | -72.1% | 14,221.14 | 15,000.00 | 778.86 | 5.2% |
| 1-1-5318-00 | Studies/Surveys/Consulting | 735.00 | 6,250.00 | 5,515.00 | 88.2% | 772.50 | 25,000.00 | 24,227.50 | 96.9% |
| 1-1-5321-00 | Water Conservation | 1,318.35 | 4,833.00 | 3,514.65 | 72.7% | 4,686.59 | 19,336.00 | 14,649.41 | 75.8% |
| 1-1-5322-00 | Community Outreach | 1,127.55 | 2,641.66 | 1,514.11 | 57.3% | 3,435.10 | 10,566.72 | 7,131.62 | 67.5% |
| 1-1-5411-00 | Salaries & Wages -Field | 68,572.85 | 72,802.46 | 4,229.61 | 5.8% | 323,021.40 | 327,611.08 | 4,589.68 | 1.4% |
| 1-1-5412-00 | Maintenance -General | 33,263.17 | 14,042.00 | (19,221.17) | -136.9% | 74,385.56 | 56,164.00 | (18,221.56) | -32.4% |
| 1-1-5414-00 | Motor Vehicle Expense | 4,165.10 | 4,221.00 | 55.90 | 1.3% | 14,783.71 | 16,882.00 | 2,098.29 | 12.4% |

| ACCOUNT | DESCRIPTION | CURRENT ACTUAL | CURRENT BUDGET | B/(W) VARIANCE | B/(W) % VAR | YTD ACTUAL | YTD BUDGET | B/(W) VARIANCE | B/(W) % VAR |
|---------------------------------|---------------------------------|-------------------|-------------------|-------------------|----------------|---------------------|---------------------|-------------------|----------------|
| 1-1-5415-00 | Maintenance -Well Fields | 0.00 | 833.00 | 833.00 | 100.0% | 0.00 | 3,336.00 | 3,336.00 | 100.0% |
| 1-1-5610-00 | Salaries/Wages-Administration | 50,584.00 | 52,241.00 | 1,657.00 | 3.2% | 223,136.74 | 235,084.50 | 11,947.76 | 5.1% |
| 1-1-5620-00 | Office Supplies & Expense | 9,025.50 | 11,885.41 | 2,859.91 | 24.1% | 34,705.14 | 47,541.72 | 12,836.58 | 27.0% |
| 1-1-5621-00 | Computer Services | 3,787.75 | 6,655.00 | 2,867.25 | 43.1% | 17,201.28 | 26,620.00 | 9,418.72 | 35.4% |
| 1-1-5625-00 | Meetings / Training / Seminars | 3,762.66 | 1,666.66 | (2,096.00) | -125.8% | 6,602.75 | 6,666.72 | 63.97 | 1.0% |
| 1-1-5630-00 | Insurance | 16,171.24 | 16,250.00 | 78.76 | 0.5% | 29,299.39 | 45,000.00 | 15,700.61 | 34.9% |
| 1-1-5635-00 | EE/Ret. Medical Insurance | 31,187.65 | 34,173.08 | 2,985.43 | 8.7% | 123,834.76 | 136,692.36 | 12,857.60 | 9.4% |
| 1-1-5640-00 | Employees Retirement Plan | 37,248.33 | 36,934.00 | (314.33) | -0.9% | 146,664.76 | 166,203.00 | 19,538.24 | 11.8% |
| 1-1-5645-00 | SIP 401K Plan | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% |
| 1-1-5681-00 | Legal | 2,484.00 | 5,000.00 | 2,516.00 | 50.3% | 14,256.00 | 20,000.00 | 5,744.00 | 28.7% |
| 1-1-5682-00 | Engineering | 649.00 | 1,166.66 | 517.66 | 44.4% | 1,369.00 | 4,666.72 | 3,297.72 | 70.7% |
| 1-1-5683-00 | Financial Services | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 5,000.00 | 5,000.00 | 0.0% |
| 1-1-5684-00 | Payroll Tax Expense | 7,995.05 | 8,968.46 | 973.41 | 10.9% | 38,623.84 | 40,358.08 | 1,734.24 | 4.3% |
| 1-1-5687-00 | Membership, Dues, Subscript. | 5,773.19 | 5,684.16 | (89.03) | -1.6% | 12,448.26 | 22,736.72 | 10,288.46 | 45.3% |
| 1-1-5688-00 | Election Expenses | 0.00 | 0.00 | 0.00 | 0.0% | 0.00 | 0.00 | 0.00 | 0.0% |
| 1-1-5689-00 | Labor Relations | 0.00 | 500.00 | 500.00 | 100.0% | 0.00 | 2,000.00 | 2,000.00 | 100.0% |
| 1-1-5700-00 | San Mateo County Fees | 2,584.22 | 1,391.66 | (1,192.56) | 0.0% | 3,804.22 | 5,566.72 | 1,762.50 | 0.0% |
| 1-1-5705-00 | State Fees | 12,349.57 | 1,166.66 | (11,182.91) | 0.0% | 12,349.57 | 4,666.72 | (7,682.85) | 0.0% |
| TOTAL OPERATING EXPENSES | | 594,907.22 | 601,355.87 | 6,448.65 | 1.1% | 2,158,381.25 | 2,345,420.06 | 187,038.81 | 8.0% |
| CAPITAL ACCOUNTS | | | | | | | | | |
| 1-1-5711-00 | Debt Srvc/Existing Bonds 1998A | 0.00 | 0.00 | 0.00 | 0.0% | 266,890.00 | 266,890.00 | 0.00 | 0.0% |
| 1-1-5712-00 | Debt Srvc/Existing Bonds 2006B | 0.00 | 0.00 | 0.00 | 0.0% | 343,866.60 | 343,867.00 | 0.40 | 0.0% |
| 1-1-5715-00 | Debt Srvc/CIEDB 11-099 (I-BANK) | 0.00 | 0.00 | 0.00 | 0.0% | 263,045.52 | 263,046.00 | 0.48 | 0.0% |
| TOTAL CAPITAL ACCOUNTS | | 0.00 | 0.00 | 0.00 | 0.0% | 873,802.12 | 873,803.00 | 0.88 | 0.0% |
| TOTAL EXPENSES | | 594,907.22 | 601,355.87 | 6,448.65 | 1.1% | 3,032,183.37 | 3,219,223.06 | 187,039.69 | 5.8% |
| NET INCOME | | 288,887.70 | | | | 502,814.12 | | | |

**COASTSIDE COUNTY WATER DISTRICT
MONTHLY INVESTMENT REPORT
October 31, 2013**

RESERVE BALANCES

| | |
|-------------------------------|----------------|
| CAPITAL AND OPERATING RESERVE | \$2,027,480.84 |
| RATE STABILIZATION RESERVE | \$250,000.00 |

| | |
|--------------------------------|-----------------------|
| TOTAL DISTRICT RESERVES | \$2,277,480.84 |
|--------------------------------|-----------------------|

ACCOUNT DETAIL

| | |
|---|--------------|
| ACCOUNTS WITH FIRST NATIONAL BANK (FNB) | |
| CHECKING ACCOUNT | \$638,071.84 |
| CSP T & S ACCOUNT | \$621,766.26 |

| | |
|---|----------------|
| LOCAL AGENCY INVESTMENT FUND (LAIF) BALANCE | \$1,017,012.74 |
|---|----------------|

| | |
|-----------------------|----------|
| DISTRICT CASH ON HAND | \$630.00 |
|-----------------------|----------|

| | |
|-------------------------------|-----------------------|
| TOTAL ACCOUNT BALANCES | \$2,277,480.84 |
|-------------------------------|-----------------------|

This report is in conformity with CCWD's Investment Policy.

**COASTSIDE COUNTY WATER DISTRICT
APPROVED CAPITAL IMPROVEMENT PROJECTS
FISCAL YEAR 2013-2014**

10/31/2013

| | | Approved CIP Budget FY13/14 | Actual To Date FY 13/14 | Projected Year-End FY 13/14 | Projected vs. Budget Variance | % Completed | Project Status/ Comments |
|---|---|-----------------------------------|-------------------------------|-----------------------------------|-------------------------------------|----------------|--|
| EQUIPMENT PURCHASE & REPLACEMENT | | | | | | | |
| 06-03 | SCADA / Telemetry / Electrical Controls | \$ 250,000 | | \$ 250,000 | \$ - | 0% | Working with Calcon to develop first phase |
| 99-03 | Computer System | \$ 5,000 | \$ 6,104 | \$ 6,104 | \$ (1,104) | 100% | |
| 99-04 | Office Equipment/Furniture | \$ 3,000 | | \$ 3,000 | \$ - | 0% | |

FACILITIES & MAINTENANCE

| | | | | | | | |
|-------|---|-----------|-----------|-----------|------|-----|---|
| 08-08 | PRV Valves Replacement Program | \$ 30,000 | \$ 12,959 | \$ 30,000 | \$ - | 43% | |
| 09-09 | Fire Hydrant Replacement | \$ 20,000 | \$ 9,996 | \$ 20,000 | \$ - | 50% | |
| 09-23 | District Digital Mapping | \$ 50,000 | \$ 13,750 | \$ 50,000 | \$ - | 28% | |
| 14-11 | Replace 2" and Larger Meters with Omni Meters | \$ 30,000 | \$ 7,134 | \$ 30,000 | \$ - | 24% | Replaced 3" Rocket Farms meter in October |
| 14-12 | Harbor District Vault & Meter Replacement | \$ 70,000 | | \$ 70,000 | \$ - | 0% | |
| 14-15 | Replace Administration Building Roof | \$ 30,000 | | \$ 30,000 | \$ - | 0% | |
| 99-01 | Meter Change Program | \$ 20,000 | | \$ 20,000 | \$ - | 0% | |

PIPELINE PROJECTS

| | | | | | | | |
|-------|---|------------|--------|------------|-------------|----|---|
| 06-01 | Avenue Cabrillo Phase 2 & 3 Pipeline Replacement | \$ 246,000 | 5,198 | \$ 340,000 | \$ (94,000) | 2% | Award to Andreini, Notice to Proceed 9/26/13 |
| 10-02 | Bridgeport Drive Pipeline Replacement Project | \$ 110,000 | 10,227 | \$ 110,000 | \$ - | 9% | K/J working on hydraulic model for design input |
| 12-03 | Crystal Springs Pipeline Air/Vacuum Valves | \$ 20,000 | | \$ 20,000 | \$ - | 0% | |
| 13-02 | Replace 8 Inch Pipeline Under Creek at Pilarcitos Ave | \$ 25,000 | | \$ 25,000 | \$ - | 0% | J Teter will design |

PUMP STATIONS / TANKS / WELLS

| | | | | | | | |
|-------|---|------------|-----------|------------|--------------|-----|---|
| 06-04 | Hazen's Tank Replacement | \$ 400,000 | | \$ 400,000 | \$ - | 0% | J Teter to design replacement |
| 08-14 | Alves Tank Recoating, Interior & Exterior | \$ 400,000 | | \$ - | \$ 400,000 | 0% | Will not be completed in FY14 |
| 08-17 | EI Granada Tank #2 Recoating & Ladder | \$ 300,000 | \$ 81,235 | \$ 550,000 | \$ (250,000) | 27% | Contract awarded, work initiated |
| 11-03 | Miramar Tank Altitude Valve Replacement | \$ 30,000 | \$ 14,979 | \$ 30,000 | \$ - | 50% | Valve purchased, staff to install Nov-Dec '13 |
| 12-06 | CSPS Surge Tank Control Improvements | \$ 80,000 | | \$ 80,000 | \$ - | 0% | Project in Calcon schedule |
| 12-09 | EI Granada Tank # 2 Fence Replacement | \$ 25,000 | | \$ 25,000 | \$ - | 0% | |
| 12-11 | Miramar Tank Fence Replacement | \$ 25,000 | | \$ 25,000 | \$ - | 0% | |
| 13-08 | Crystal Springs Spare 350 HP Pump and Motor | \$ 50,000 | | \$ 50,000 | \$ - | 0% | |
| 14-17 | Crystal Springs Pump Station Electrical Controls Upgrades | \$ 50,000 | | \$ 50,000 | \$ - | 0% | Calcon developing scope and budget |
| 14-23 | Alves Tank Generator Enclosure | \$ 15,000 | | \$ 15,000 | \$ - | 0% | |

WATER SUPPLY DEVELOPMENT

| | | | | | | | |
|-------|---|------------|-----------|------------|------|-----|--|
| 12-12 | San Vicente Diversion and Pipeline | \$ 300,000 | \$ 26,407 | \$ 300,000 | \$ - | 9% | K/J has submitted preliminary hydraulic evaluation |
| 13-12 | CCWD-MWSD Emergency Intertie - Planning | \$ 25,000 | | \$ 25,000 | \$ - | 0% | On hold pending further discussion with MWSD |
| 14-24 | Denniston/San Vicente EIR & Permitting | \$ 100,000 | \$ 43,223 | \$ 100,000 | \$ - | 43% | Working with AES to complete draft EIR |
| 14-25 | Water Shortage Plan Development | \$ 50,000 | | \$ 50,000 | \$ - | 0% | |

WATER TREATMENT PLANTS

| | | | | | | | |
|-------|--|------------|-----------|------------|------------|-----|---|
| 12-04 | Denniston Treated Water Booster Station | \$ 600,000 | | \$ 100,000 | \$ 500,000 | 0% | Need hydraulic model before going to final design |
| 12-05 | Nunes Access Road Repaving | \$ 100,000 | | \$ 100,000 | \$ - | 0% | |
| 12-14 | Nunes - Hydropneumatic Systems Improvement | \$ 40,000 | \$ 628 | \$ 40,000 | \$ - | 0% | Project in Calcon schedule |
| 14-02 | Nunes - Replace Sludge Pond Media | \$ 25,000 | | \$ 25,000 | \$ - | 0% | |
| 14-04 | Denniston - Dust Control | \$ 10,000 | | \$ 10,000 | \$ - | 0% | |
| 14-07 | Nunes - New Surface Scatter 7 Turbidimeter | \$ 7,000 | | \$ 7,000 | \$ - | 0% | Project in Calcon schedule |
| 14-08 | Nunes - New Storage Container | \$ 7,000 | | \$ 7,000 | \$ - | 0% | |
| 14-10 | Nunes - Emergency Power Switchgear | \$ 30,000 | | \$ 30,000 | \$ - | 0% | |
| 99-05 | Denniston Maintenance Dredging | \$ 60,000 | \$ 32,144 | \$ 60,000 | \$ - | 54% | Work to be completed before 10/15/13 |

**COASTSIDE COUNTY WATER DISTRICT
 APPROVED CAPITAL IMPROVEMENT PROJECTS
 FISCAL YEAR 2013-2014**

10/31/2013

| | Approved CIP Budget FY13/14 | Actual To Date FY 13/14 | Projected Year-End FY 13/14 | Projected vs. Budget Variance | % Completed | Project Status/ Comments |
|------------------------|-----------------------------------|-------------------------------|-----------------------------------|-------------------------------------|----------------|-----------------------------|
| FY 13/14 TOTALS | \$ 3,638,000 | \$ 263,984 | \$ 3,083,104 | \$ 556,000 | | |

Previous CIP Projects - paid in FY 13/14

| | | | | | | |
|--|--|-------------|-------------------|-------------|-------------|--|
| Cahill Tank Repairs | | \$ 5,860 | | | | |
| Avenue Portola Pipeline Replacement | | \$ 114,019 | | | | |
| Denniston WTP Improvement Project | | \$ 292 | | | | |
| Nunes - Replace Washwater Return Pump #2 | | \$ 124 | | | | |
| Denniston Water Supply Development | | \$ 5,682 | | | | |
| Server Upgrade (labor) | | \$ 6,300 | | | | |
| Hazen's Tank Fence (completed in FY 11/12) - Retention | | \$ 1,637 | | | | |
| PREVIOUS YEAR TOTALS | | \$ - | \$ 133,913 | \$ - | \$ - | |

UNSCHEDULED ITEMS (CAPITAL EXPENDITURES) FOR CURRENT FISCAL YEAR 13/14

| | | | | | | |
|---|--|-------------|-----------------|-------------|-------------|--|
| San Benito Pipeline Replacement Project | | \$ 5,881 | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| NON-BUDGETED TOTALS | | \$ - | \$ 5,881 | \$ - | \$ - | |

| | | | | | | |
|-------------------|---------------------|-------------------|---------------------|--|--|--|
| CIP TOTALS | \$ 3,638,000 | \$ 403,778 | \$ 3,083,104 | | | |
|-------------------|---------------------|-------------------|---------------------|--|--|--|

**Legal Cost Tracking Report
12 Months At-A-Glance**

**Acct. No.5681
Patrick Miyaki - HansonBridgett, LLP
Legal**

| Month | Admin (General Legal Fees) | Water Supply Develpmnt | Transfer Program | CIP | Personnel | Lawsuits | Infrastructure Project Review (Reimbursable) | TOTAL |
|--------------|---|---------------------------------------|-----------------------------|------------|------------------|-----------------|--|--------------|
|--------------|---|---------------------------------------|-----------------------------|------------|------------------|-----------------|--|--------------|

| | | | | | | | | |
|---------------|-------|-------|-----|-----|--|--|-------|-------|
| Nov-12 | 1,709 | 2,675 | | 928 | | | 410 | 5,722 |
| Dec-12 | 2,457 | 710 | | 382 | | | | 3,549 |
| Jan-13 | 901 | | | | | | 519 | 1,420 |
| Feb-13 | 3,195 | | | 55 | | | 491 | 3,741 |
| Mar-13 | 6,782 | 364 | | | | | 56 | 7,202 |
| Apr-13 | 1,981 | 420 | | | | | 2,100 | 4,501 |
| May-13 | 5,493 | | | 527 | | | | 6,020 |
| Jun-13 | 3,503 | | 252 | | | | | 3,755 |
| Jul-13 | 4,199 | | | 924 | | | | 5,123 |
| Aug-13 | 4,287 | | 616 | 56 | | | | 4,959 |
| Sep-13 | 7,485 | | | | | | 476 | 7,961 |
| Oct-13 | 2,484 | | 660 | 84 | | | | 3,228 |

| | | | | | | | | |
|--------------|---------------|--------------|--------------|--------------|----------|----------|--------------|---------------|
| TOTAL | 44,475 | 4,169 | 1,528 | 2,956 | 0 | 0 | 4,052 | 57,180 |
|--------------|---------------|--------------|--------------|--------------|----------|----------|--------------|---------------|

**Engineer Cost Tracking Report
12 Months At-A-Glance**

**Acct. No. 5682
JAMES TETER
Engineer**

| Month | Admin & Retainer | CIP | Studies & Projects | TOTAL | Reimbursable from Projects |
|---------------|-----------------------------|---------------|-------------------------------|---------------|-----------------------------------|
| Nov-12 | 480 | 4,627 | 3,141 | 8,247 | 3,141 |
| Dec-12 | 360 | 8,362 | 23 | 8,744 | 23 |
| Jan-13 | 480 | 11,243 | | 11,723 | |
| Feb-13 | 502 | 8,604 | 187 | 9,292 | 187 |
| Mar-13 | 360 | 5,671 | 169 | 6,200 | 169 |
| Apr-13 | 903 | 3,987 | 646 | 5,535 | 646 |
| May-13 | 480 | 1,604 | 3,557 | 5,640 | 5,640 |
| Jun-13 | 949 | 2,518 | 8,994 | 12,461 | 8,994 |
| Jul-13 | 583 | 10,150 | 45 | 10,779 | 45 |
| Aug-13 | 240 | 1,014 | 169 | 1,423 | 169 |
| Sep-13 | 480 | 3,929 | 1,014 | 5,423 | 1,014 |
| Oct-13 | 649 | 797 | 1,606 | 3,052 | 1,606 |
| TOTAL | 6,465 | 62,507 | 19,549 | 88,520 | 21,633 |

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE BOARD OF DIRECTORS MEETING

Tuesday, October 8, 2013

- 1) **ROLL CALL:** President Ken Coverdell called the meeting to order at 7:00 p.m. Present at roll call: Directors Chris Mickelsen, Bob Feldman, Bryan Hannegan and Vice-President Glenn Reynolds.

Also present were: David Dickson, General Manager, Joe Guistino, Superintendent of Operations, Patrick Miyaki, Legal Counsel; JoAnne Whelen, Administrative Assistant/Recording Secretary; Cathleen Brennan, Water Resources Analyst and Gina Brazil, Office Manager.

- 2) **PLEDGE OF ALLEGIANCE**

- 3) **PUBLIC COMMENT:** There were no public comments.

- 4) **CONSENT CALENDAR**

- A. Approval of disbursements for the month ending September 30, 2013:
Claims: \$1,204,000.54; Payroll: \$76,097.10; for a total of \$1,208,097.64
➤ *September 2013 Monthly Financial Claims reviewed by Director Hannegan*
- B. Acceptance of Financial Reports
- C. Approval of Minutes of September 10, 2013 Regular Board of Directors Meeting
- D. Monthly Water Transfer Report
- E. Installed Water Connection Capacity and Water Meters Report
- F. Total CCWD Production Report
- G. CCWD Monthly Sales by Category Report - September, 2013
- H. September 2013 Leak Report
- I. Rainfall Reports
- J. San Francisco Public Utilities Commission Hydrological Conditions Report for August 2013

Director Hannegan reported that he had reviewed the monthly financial claims and found all to be in order.

ON MOTION BY Director Mickelsen and seconded by Vice-President Reynolds, the Board voted as follows, by roll call vote, to accept and approve the Consent Calendar, in its entirety:

| | |
|--------------------------------|------------|
| Director Mickelsen | Aye |
| Vice-President Reynolds | Aye |
| Director Hannegan | Aye |
| Director Feldman | Aye |
| President Coverdell | Aye |

5) MEETINGS ATTENDED / DIRECTOR COMMENTS

Director Hannegan reported that he had attended the U.S. Water Alliance's One Water Leadership Conference on September 24, 2013 in Los Angeles, California. He shared some of the highlights of the conference and distributed a copy of his personal meeting notes. He requested that a copy of the notes be made a part of the District's record.

Director Mickelsen reported on the recent Bay Area Water Supply & Conservation Agency (BAWSCA) Board of Directors meeting, including a status update on the Water System Improvement Program (WSIP).

Vice-President Reynolds commented that he had attended the recent CA/NV American Water Works Association conference in Sacramento.

6) GENERAL BUSINESS

A. Quarterly Financial Review

Mr. Dickson reviewed the water revenue and operating expenses, noting that the District's overall year-to-date revenues and operating expenses are generally better than budget.

B. Capital Improvement Program Status Review

Mr. Dickson advised that he had recently met with the District's Facilities Committee to review the status of the District's Capital Improvement Projects. He summarized details of each of the District's current projects.

C. Budget Increase for Denniston/San Vicente Environmental Impact Report Preparation

Mr. Dickson recapped the background of this project, emphasizing that the environmental impact report (EIR) is a requirement of the water rights process and supports the District's petition for an extension of time. He reviewed the elements of the April 2011 contract with Analytical Environmental Services (AES) and explained that as work on the EIR progressed, some complex stream flow and hydrogeology issues became apparent. He advised that under the General Manager's spending authority, a change order of \$30,000. had been authorized for revisions to the Draft Environmental Impact Report (DEIR) following additional hydrological analysis work. He explained that the DEIR is anticipated to be released by January 2014, but that an additional budget increase not to exceed \$100,000, which includes the previously authorized \$30,000. was necessary to complete the remaining required work. The Board briefly discussed the status and importance of this project.

ON MOTION BY Director Hannegan and seconded by Director Mickelsen, the Board voted as follows, by roll call vote, to authorize the General Manager to approve additional services by Analytical Environmental Services, Inc. for completion of the Dennison/SanVicente Environmental Impact Report, in a total amount not to exceed \$100,000, including \$30,000 previously authorized under the General Manager's authority:

| | |
|-------------------------|-----|
| Director Mickelsen | Aye |
| Vice-President Reynolds | Aye |
| Director Hannegan | Aye |
| Director Feldman | Aye |
| President Coverdell | Aye |

D. Authorization for Stage 1 Water Shortage Advisory

Ms. Brennan introduced this agenda item by noting that the end of water year 2013 marks the second consecutive dry water year. She reviewed some precipitation statistics and stated that after meeting with the Water Resources Committee, staff recommends that the Board authorize the implementation of Stage 1 of the Water Shortage Contingency Plan. She summarized each of the components of the Stage 1 advisory, explaining that the activities in this stage will help staff begin to prepare for implementation of mandatory rationing. She answered a few questions from the Board on some of the aspects and impacts of the District's Water Shortage Contingency Plan and Mr. Miyaki explained the Proposition 218 process in further detail. Director Feldman emphasized the importance of public outreach regarding this Stage 1 advisory.

ON MOTION BY Director Hannegan and seconded by Vice-President Reynolds, the Board voted as follows, by roll call vote, to authorize the implementation of Stage 1 - Water Shortage Advisory - of the District's Water Shortage Contingency Plan:

| | |
|--------------------------------|------------|
| Director Mickelsen | Aye |
| Vice-President Reynolds | Aye |
| Director Hannegan | Aye |
| Director Feldman | Aye |
| President Coverdell | Aye |

Per President Coverdell's request, Ms. Brennan remained at the podium to present agenda item 7B - the Water Resources Report.

B. Water Resources Report

Ms. Brennan summarized the results of the District's participation in the residential toilet rebate program for fiscal year 2013, including the estimated annual water savings of 309,469 gallons. She also provided updates on the Pilarcitos Creek Integrated Watershed Management Plan, the California Urban Water Conservation Council, and BAWSCA's Regional Demand and Conservation Projections.

President Coverdell called for a break at 7:54 p.m. The meeting resumed at 7:58 p.m.

7) GENERAL MANAGER'S REPORT - INCLUDING MONTHLY INFORMATIONAL REPORTS

Mr. Dickson provided an update to the Board on the recent changes with BAWSCA's staff and informed the Board about a planned pilot water transfer program between the East Bay Municipal Utilities District (EBMUD) and BAWSCA.

A. Operations Report

Mr. Guistino reviewed the monthly highlights, which included the clearing at Denniston Creek and the recent dredging work. He also reported on the main break on Highway 92 and the difficult nature of the repairs to the pipeline.

8) DIRECTOR AGENDA ITEMS - REQUESTS FOR FUTURE BOARD MEETINGS

Director Hannegan took this opportunity to tender his resignation as a CCWD Board member effective October 9, 2013, citing relocation out of the District due to

a job change. He expressed his appreciation to the Board members and staff, noting that he has enjoyed serving on the Board, he has learned a great deal, and that it has been an honor to serve the District. He thanked everyone for their support and wished the District the best of luck and success in the future.

President Coverdell, Vice-President Reynolds, and Directors Feldman and Mickelsen thanked Director Hannegan for his service and expressed their appreciation for his contributions to the District.

- 9) **ADJOURNMENT** -President Coverdell adjourned the meeting at 8:27 p.m. The next meeting of the Coastside County Water District's Board of Directors will be on Tuesday, November 12, 2013.

Respectfully submitted,

David R. Dickson, General Manager
Secretary of the District

Ken Coverdell, President
Board of Directors

COASTSIDE COUNTY WATER DISTRICT

766 MAIN STREET

HALF MOON BAY, CA 94019

MINUTES OF THE SPECIAL BOARD OF DIRECTORS MEETING

Wednesday, October 30, 2013

- 1) **ROLL CALL:** President Ken Coverdell called the meeting to order at 3:02 p.m. Present at roll call: Directors Chris Mickelsen and Bob Feldman, and Vice-President Glenn Reynolds.

Also present were: David Dickson, General Manager; Patrick Miyaki, Legal Counsel; and JoAnne Whelen, Administrative Assistant/Recording Secretary.

PLEDGE OF ALLEGIANCE - President Coverdell included the Pledge of Allegiance.

- 2) **PUBLIC COMMENT:** There were no public comments.

- 3) **SPECIAL ORDER OF BUSINESS**

A. Consideration of Process for Filling Vacancy on the Board of Directors

Referencing his staff report, Mr. Dickson reviewed the background of this agenda item and proceeded to outline the options available to the Board for filling the vacancy on the Board of Directors. Mr. Miyaki then summarized the statutes that apply to vacancies on the Board of Directors of a county water district, reviewed the applicable requirements in detail, and answered a few questions from the Board members. Discussion ensued of the various options available, with the Board agreeing that the best approach would be to pursue filling the vacancy by appointment, rather than by the election process.

ON MOTION BY Director Mickelsen and seconded by Vice-President Reynolds, the Board voted as follows, by roll call vote, to fill the Board vacancy by utilizing the appointment process:

| | |
|--------------------------------|------------|
| Director Mickelsen | Aye |
| Vice-President Reynolds | Aye |
| Director Feldman | Aye |
| President Coverdell | Aye |

Next the Board discussed further details of the appointment process, including the timing of the process, the posting and advertising of the Notice of Vacancy, the solicitation and deadline for submittal of the Statements of Interest, dates for a possible committee meeting if necessary, and the scheduling of a Special Board meeting to conduct potential candidate interviews. Mr. Dickson also reviewed the procedure followed by the District when the previous Board vacancy occurred in July of 2012.

ON MOTION BY Director Mickelsen and seconded by Vice-President Reynolds, the Board voted as follows, by roll call vote, to utilize the following procedure to fill the vacancy on the Board: Staff to prepare, publish and post the Notice of Vacancy immediately; Notice of Vacancy to specify that all Statements of Interest from candidates will be due by November 15, 2013; possibly schedule a Human Resources Committee Meeting, if necessary, for November 20, 2013 (time to be determined); and schedule a Special Meeting of the Board of Directors for November 22, 2013 at 5:00 p.m, to conduct the candidate interviews should the Board desire to do so.

| | |
|--------------------------------|------------|
| Director Mickelsen | Aye |
| Vice-President Reynolds | Aye |
| Director Feldman | Aye |
| President Coverdell | Aye |

President Coverdell expressed his appreciation to staff for their efforts in the organization and preparation of the meeting materials.

4) ADJOURNMENT

The Special Board Meeting was adjourned at 3:44 p.m.

Respectfully submitted,

David R. Dickson, General Manager
Secretary of the District

Ken Coverdell, President
Board of Directors

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: November 12, 2013

Report

Date: October 31, 2013

Subject: Monthly Water Transfer Report

Recommendation:

None. For Board information purposes only.

Background:

At the December 10, 2002 Board meeting and November 18, 2003 Special Board meeting, the Board made several changes to the District's water transfer policy. One of the changes directed the General Manager to approve routine water transfer applications that met the District's criteria as embodied in Resolution 2002-17 and Resolution 2003-19. The General Manager was also directed to report the number of water transfers approved each month as part of the monthly Board packet information.

Since the previous Board meeting in October 2013, five applications to transfer five---5/8" (20 gpm) non-priority water service connections were approved. A spreadsheet reporting these transfers follows this report as well as the approval memorandums from Patrick Miyaki and the confirmation letters from Glenna Lombardi.

WATER TRANSFERS APPROVED FOR THE 2013 CALENDAR YEAR

| DONATING APN | RECIPIENT APN | PROPERTY OWNERS | # of CONNECTIONS | DATE |
|---------------------|----------------------|---|-------------------------|-------------|
| 056-102-020 | 048-056-060 | Thomas J. Carey to Philomena, LLC | 1---5/8" (20 gpm) | Oct-13 |
| 056-102-020 | 048-013-090 | Thomas J. Carey to Philomena, LLC | 1---5/8" (20 gpm) | Oct-13 |
| 056-102-020 | 064-111-560 | Thomas J. Carey to Philomena, LLC | 1---5/8" (20 gpm) | Oct-13 |
| 056-102-020 | 048-112-060 | Thomas J. Carey to Philomena, LLC | 1---5/8" (20 gpm) | Oct-13 |
| 047-142-180 | 047-171-200 | Lai and Segner to Alton Asset Corporation | 1---5/8" (20 gpm) | Oct-13 |

Memorandum

VIA ELECTRONIC MAIL

TO: Glenna Lombardi
FROM: Patrick T. Miyaki
DATE: October 2, 2013
RE: **Application to Transfer Uninstalled Non-Priority Water Service Connection from Thomas Carey to Philomena LLC**

Glenna, I reviewed the Application to transfer one 5/8-inch uninstalled non-priority water service connection from property owned by Thomas J. Carey (APN 056-102-020) to property owned by Philomena LLC (APN 048-056-060).

The Application is generally in order and satisfies the requirements of the District's General Regulations Regarding Water Service, Section U, Transfer of Uninstalled Water Service Connection Rights.

Please do not hesitate to contact me if you have any questions or want to discuss this matter in more detail.

cc: David Dickson

Memorandum

TO: Glenna Lombardi
FROM: Patrick T. Miyaki
DATE: October 11, 2013
RE: **Application to Transfer Uninstalled Non-Priority Water Service Connection from Thomas J. Carey to Philomena, LLC**

Glenna, I have reviewed the Application to transfer one 5/8-inch uninstalled non-priority water service connection from property owned by Thomas J. Carey (APN 056-102-020) to property owned by Philomena, LLC (APN 048-013-090).

The Application is generally in order and satisfies the requirements of the District's General Regulations Regarding Water Service, Section U, Transfer of Uninstalled Water Service Connection Rights.

Please do not hesitate to contact me if you have any questions or want to discuss this matter in more detail.

PTM:slh

cc: David Dickson

Memorandum

TO: Glenna Lombardi
FROM: Patrick T. Miyaki
DATE: October 11, 2013
RE: **Application to Transfer Uninstalled Non-Priority Water Service Connection from Thomas J. Carey to Philomena, LLC**

Glenna, I have reviewed the Application to transfer one 5/8-inch uninstalled non-priority water service connection from property owned by Thomas J. Carey (APN 056-102-020) to property owned by Philomena, LLC (APN 064-111-560).

The Application is generally in order and satisfies the requirements of the District's General Regulations Regarding Water Service, Section U, Transfer of Uninstalled Water Service Connection Rights.

Please do not hesitate to contact me if you have any questions or want to discuss this matter in more detail.

PTM:slh

cc: David Dickson

Memorandum

TO: Glenna Lombardi
FROM: Patrick T. Miyaki
DATE: October 11, 2013
RE: **Application to Transfer Uninstalled Non-Priority Water Service Connection from Thomas J. Carey to Philomena, LLC**

Glenna, I have reviewed the Application to transfer one 5/8-inch uninstalled non-priority water service connection from property owned by Thomas J. Carey (APN 056-102-020) to property owned by Philomena, LLC (APN 048-112-060).

The Application is generally in order and satisfies the requirements of the District's General Regulations Regarding Water Service, Section U, Transfer of Uninstalled Water Service Connection Rights.

Please do not hesitate to contact me if you have any questions or want to discuss this matter in more detail.

PTM:slh

cc: David Dickson

Memorandum

TO: Glenna Lombardi
FROM: Patrick T. Miyaki
DATE: October 23, 2013
RE: **Application to Transfer Uninstalled Non-Priority Water Service Connection from Marvin Lai and Dayna Segner to Alton Asset Corporation**

Glenna, I have reviewed the Application to transfer one 5/8-inch uninstalled non-priority water service connection from property owned by Marvin Lai and Dayna Segner (APN 047-142-180) to property owned by Alton Asset Corporation (APN 047-171-200).

The Application is generally in order and satisfies the requirements of the District's General Regulations Regarding Water Service, Section U, Transfer of Uninstalled Water Service Connection Rights.

Please do not hesitate to contact me if you have any questions or want to discuss this matter in more detail.

PTM:slh

cc: David Dickson

October 4, 2013

Thomas J. Carey
1580 Laurel Street, Suite C
San Carlos, CA 94070

Philomena, LLC
1580 Laurel Street, Suite C
San Carlos, CA 94070

RE: Request to Transfer a Water Service Connection

Dear Mr. Carey:

This letter is confirming that the Coastside County Water District has approved your request to transfer one—5/8” (20 gpm) non-priority water service connection. The result of this transfer is as follows:

- APN **056-102-020** continues to have the remaining right to five---5/8” (20 gpm) non-priority water service connections assigned to it from the Coastside County Water District; and
- APN **048-056-060** now has one---5/8” (20 gpm) non-priority water service connection assigned to it from the Crystal Springs Project.

Please be advised that the City council of the City of Half Moon Bay has taken the position that the transfer of a water service connection meets the definition of “development” so as to require a coastal development permit from the City. Applicants are advised to investigate this issue further with the Half Moon Bay Planning Department if applicable. The Coastside County Water District, in approving this application, does not make any representations or warranties with respect to further permits or approvals required by other governmental agencies, including the City of Half Moon Bay.

Sincerely,

Glenna Lombardi

cc: David Dickson, General Manager

October 4, 2013

Thomas J. Carey
1580 Laurel Street, Suite C
San Carlos, CA 94070

Philomena, LLC
1580 Laurel Street, Suite C
San Carlos, CA 94070

RE: Request to Transfer a Water Service Connection

Dear Mr. Carey:

This letter is confirming that the Coastside County Water District has approved your request to transfer one—5/8” (20 gpm) non-priority water service connection. The result of this transfer is as follows:

- APN **056-102-020** continues to have the remaining right to four---5/8” (20 gpm) non-priority water service connections assigned to it from the Coastside County Water District; and
- APN **048-013-090** now has one---5/8” (20 gpm) non-priority water service connection assigned to it from the Crystal Springs Project.

Please be advised that the City council of the City of Half Moon Bay has taken the position that the transfer of a water service connection meets the definition of “development” so as to require a coastal development permit from the City. Applicants are advised to investigate this issue further with the Half Moon Bay Planning Department if applicable. The Coastside County Water District, in approving this application, does not make any representations or warranties with respect to further permits or approvals required by other governmental agencies, including the City of Half Moon Bay.

Sincerely,

Glenna Lombardi

cc: David Dickson, General Manager

October 4, 2013

Thomas J. Carey
1580 Laurel Street, Suite C
San Carlos, CA 94070

Philomena, LLC
1580 Laurel Street, Suite C
San Carlos, CA 94070

RE: Request to Transfer a Water Service Connection

Dear Mr. Carey:

This letter is confirming that the Coastside County Water District has approved your request to transfer one—5/8” (20 gpm) non-priority water service connection. The result of this transfer is as follows:

- APN **056-102-020** continues to have the remaining right to three---5/8” (20 gpm) non-priority water service connections assigned to it from the Coastside County Water District; and
- APN **064-111-560** now has one---5/8” (20 gpm) non-priority water service connection assigned to it from the Crystal Springs Project.

Please be advised that the City council of the City of Half Moon Bay has taken the position that the transfer of a water service connection meets the definition of “development” so as to require a coastal development permit from the City. Applicants are advised to investigate this issue further with the Half Moon Bay Planning Department if applicable. The Coastside County Water District, in approving this application, does not make any representations or warranties with respect to further permits or approvals required by other governmental agencies, including the City of Half Moon Bay.

Sincerely,

Glenna Lombardi

cc: David Dickson, General Manager

October 4, 2013

Thomas J. Carey
1580 Laurel Street, Suite C
San Carlos, CA 94070

Philomena, LLC
1580 Laurel Street, Suite C
San Carlos, CA 94070

RE: Request to Transfer a Water Service Connection

Dear Mr. Carey:

This letter is confirming that the Coastside County Water District has approved your request to transfer one—5/8” (20 gpm) non-priority water service connection. The result of this transfer is as follows:

- APN **056-102-020** continues to have the remaining right to two---5/8” (20 gpm) non-priority water service connections assigned to it from the Coastside County Water District; and
- APN **048-112-060** now has one---5/8” (20 gpm) non-priority water service connection assigned to it from the Crystal Springs Project.

Please be advised that the City council of the City of Half Moon Bay has taken the position that the transfer of a water service connection meets the definition of “development” so as to require a coastal development permit from the City. Applicants are advised to investigate this issue further with the Half Moon Bay Planning Department if applicable. The Coastside County Water District, in approving this application, does not make any representations or warranties with respect to further permits or approvals required by other governmental agencies, including the City of Half Moon Bay.

Sincerely,

Glenna Lombardi

cc: David Dickson, General Manager

October 29, 2013

Marvin Lai and Dayna Segner
P.O. Box 727
Danville, CA 94526

Alton Asset Corporation
C/O Mr. Xiangzhou Wang
1656 Channing Avenue
Palo Alto, CA 94303

RE: Request to Transfer a Water Service Connection

Dear Property Owners:

This letter is confirming that the Coastside County Water District has approved your request to transfer one—5/8” (20 gpm) non-priority water service connection. The result of this transfer is as follows:

- APN **047-142-180** has the remaining right to one—5/8” (20 gpm) non-priority water service connection from the Coastside County Water District; and
- APN **047-171-200** now has a one---5/8” (20 gpm) non-priority water service connection assigned to it from the Crystal Springs Project. (Note: In addition, Property #2 previously had a one—5/8” (20 gpm) non-priority water service connection transferred to it and, therefore, has a combined total of two—5/8” (20 gpm) non-priority water service connections currently assigned to it.)

Please be advised that the City council of the City of Half Moon Bay has taken the position that the transfer of a water service connection meets the definition of “development” so as to require a coastal development permit from the City. Applicants are advised to investigate this issue further with the Half Moon Bay Planning Department if applicable. The Coastside County Water District, in approving this application, does not make any representations or warranties with respect to further permits or approvals required by other governmental agencies, including the City of Half Moon Bay.

Sincerely,

Glenna Lombardi

cc: David Dickson, General Manager

TOTAL CCWD PRODUCTION (MG) ALL SOURCES- FY 2014

| | PILARCITOS WELLS | PILARCITOS LAKE | DENNISTON WELLS | DENNISTON RESERVOIR | CRYSTAL SPRINGS RESERVOIR | RAW WATER TOTAL | UNMETERED WATER | TREATED TOTAL |
|------------------------|------------------|-----------------|-----------------|---------------------|---------------------------|-----------------|-----------------|---------------|
| JUL | 0.00 | 0.00 | 0.00 | 0.00 | 75.61 | 75.61 | 0.40 | 75.21 |
| AUG | 0.00 | 0.00 | 0.00 | 0.00 | 84.56 | 84.56 | -0.18 | 84.74 |
| SEPT | 0.00 | 0.00 | 0.00 | 0.00 | 66.04 | 66.04 | 0.21 | 65.83 |
| OCT | 0.00 | 0.00 | 0.00 | 0.00 | 68.72 | 68.72 | 0.09 | 68.63 |
| NOV | | | | | | | | |
| DEC | | | | | | | | |
| JAN | | | | | | | | |
| FEB | | | | | | | | |
| MAR | | | | | | | | |
| APR | | | | | | | | |
| MAY | | | | | | | | |
| JUN | | | | | | | | |
| TOTAL | 0.00 | 0.00 | 0.00 | 0.00 | 294.93 | 294.93 | 0.52 | 294.41 |
| % MONTHLY TOTAL | 0.00% | 0.00% | 0.00% | 0.00% | 100.00% | 100.00% | 0.32% | 99.68% |
| % ANNUAL TO DATE TOTAL | 0.0% | 0.0% | 0.0% | 0.0% | 100.0% | 100.0% | 0.18% | 99.8% |

th Running Treated Total **731.55**

JCTION (MG) ALL SOURCES- FY 2013

| | PILARCITOS WELLS | PILARCITOS LAKE | DENNISTON WELLS | DENNISTON RESERVOIR | CRYSTAL SPRINGS RESERVOIR | RAW WATER TOTAL | UNMETERED WATER | TREATED TOTAL |
|--------------|------------------|-----------------|-----------------|---------------------|---------------------------|-----------------|-----------------|---------------|
| JUL | 0.00 | 20.63 | 0.00 | 0.00 | 44.25 | 83.09 | -0.13 | 83.22 |
| AUG | 0.00 | 18.98 | 0.00 | 0.00 | 42.67 | 79.21 | 1.13 | 78.08 |
| SEPT | 0.00 | 0.00 | 0.00 | 0.00 | 57.31 | 75.57 | -0.04 | 75.61 |
| OCT | 0.00 | 0.00 | 0.00 | 0.00 | 48.48 | 66.51 | 0.21 | 66.30 |
| NOV | 3.74 | 0.00 | 0.00 | 0.00 | 46.21 | 49.95 | 0.41 | 49.54 |
| DEC | 4.6 | 15.25 | 0.00 | 0.00 | 13.35 | 41.06 | 0.08 | 40.98 |
| JAN | 7.64 | 30.77 | 0.00 | 2.00 | 0.10 | 40.511 | 0.17 | 40.34 |
| FEB | 13 | 23.31 | 0.00 | 1.73 | 7.59 | 45.63 | 0.92 | 44.71 |
| MAR | 13.43 | 23.52 | 0.00 | 8.08 | 3.35 | 48.38 | 0.17 | 48.21 |
| APR | 0.00 | 2.57 | 0.00 | 12.99 | 46.99 | 62.55 | 0.48 | 62.06 |
| MAY | 0.00 | 0.00 | 0.50 | 7.51 | 75.27 | 83.28 | 1.01 | 82.27 |
| JUN | 0 | 0.00 | 0.17 | 7.25 | 62.13 | 69.55 | 0.52 | 69.03 |
| | 42.41 | 135.03 | 0.67 | 39.56 | 447.70 | 745.29 | 4.95 | 740.34 |
| TOTAL | 42.41 | 135.03 | 0.67 | 39.56 | 447.70 | 745.29 | 4.95 | 740.34 |
| % TOTAL | 5.7% | 18.1% | 0.1% | 5.3% | 60.1% | 89.3% | 0.66% | 99.3% |

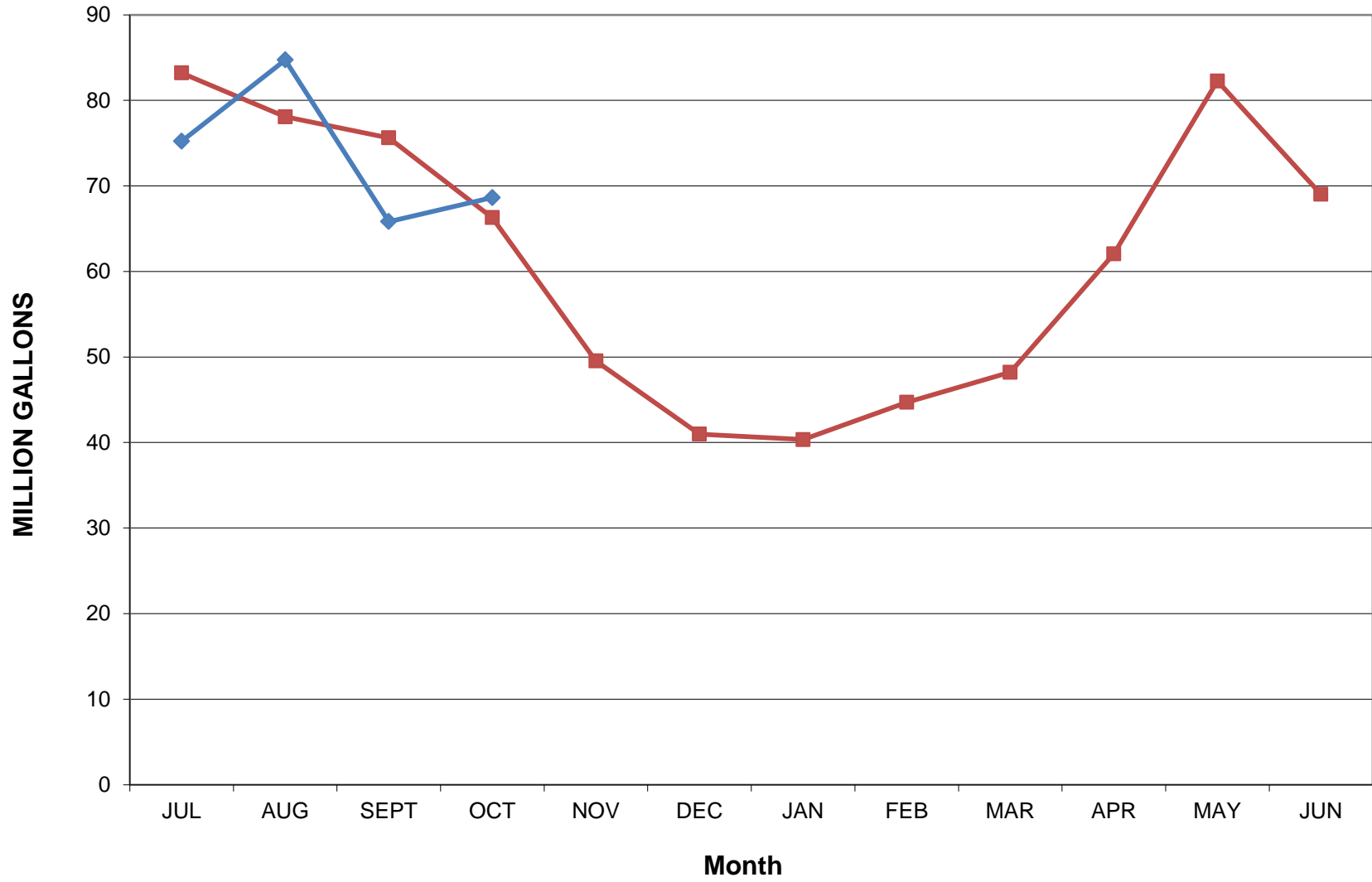
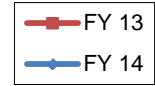
COASTSIDE COUNTY WATER DISTRICT

Predicted vs Actual Production - All Sources FY 14

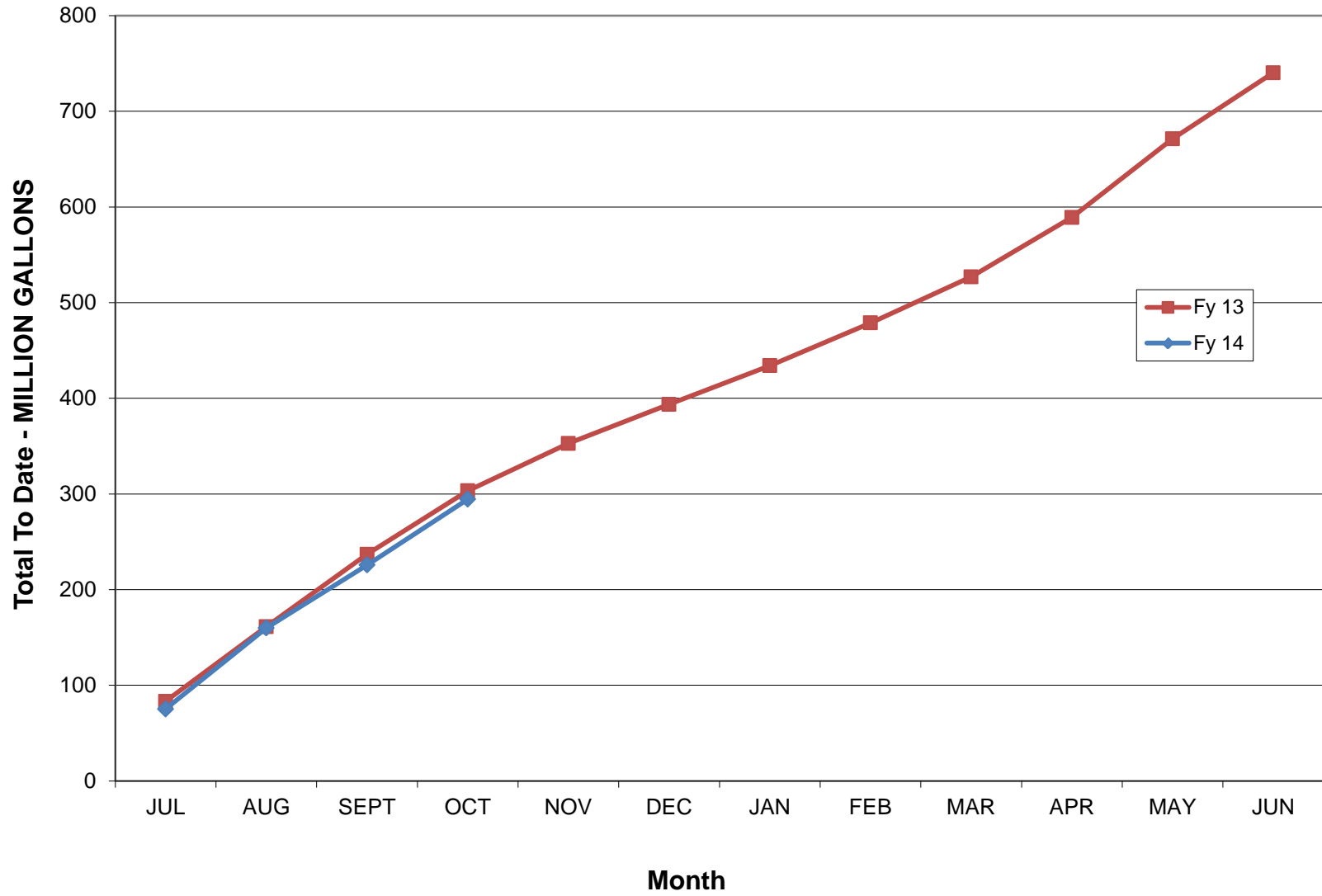
| | Denniston Surface | | | Denniston Wells | | | Pilarcitos Wells | | | Pilarcitos Surface | | | SFWD CSP | | | SFWD Total | |
|------------------|-------------------|--------------|-------------|-----------------|-------------|-------------|------------------|--------------|-------------|--------------------|---------------|---------------|---------------|---------------|----------------|---------------|---------------|
| | Actual MG | Predicted MG | pred-act | Actual MG | Predicted | pred-act | Actual MG | Predicted MG | pred-act | Actual MG | Predicted MG | pred-act | Actual MG | Predicted MG | pred-act | Actual MG | Predicted MG |
| Jul-13 | 0.00 | 5.34 | 5.34 | 0.00 | 2.66 | 2.66 | 0.00 | 0.00 | 0.00 | 0.00 | 38.09 | 38.09 | 75.61 | 11.64 | -63.97 | 75.61 | 49.73 |
| Aug-13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 42.79 | 42.79 | 84.56 | 29.36 | -55.20 | 84.56 | 72.15 |
| Sep-13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 31.95 | 31.95 | 66.04 | 28.91 | -37.13 | 66.04 | 60.86 |
| Oct-13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 40.90 | 40.90 | 68.72 | 32.16 | -36.56 | 68.72 | 73.06 |
| Nov-13 | | | #VALUE! | | | #VALUE! | | | #VALUE! | | | #VALUE! | | | #VALUE! | 0.00 | 32.54 |
| Dec-13 | | | #VALUE! | | | #VALUE! | | | #VALUE! | | | #VALUE! | | | #VALUE! | 0.00 | 22.56 |
| Jan-14 | | | #VALUE! | | | #VALUE! | | | #VALUE! | | | #VALUE! | | | #VALUE! | 0.00 | 12.12 |
| Feb-14 | | | #VALUE! | | | #VALUE! | | | #VALUE! | | | #VALUE! | | | #VALUE! | 0.00 | 17.20 |
| Mar-14 | | | #VALUE! | | | #VALUE! | | | #VALUE! | | | #VALUE! | | | #VALUE! | 0.00 | 9.34 |
| Apr-14 | | | #VALUE! | | | #VALUE! | | | #VALUE! | | | #VALUE! | | | #VALUE! | 0.00 | 31.48 |
| May-14 | | | #VALUE! | | | #VALUE! | | | #VALUE! | | | #VALUE! | | | #VALUE! | 0.00 | 40.17 |
| Jun-14 | | | #VALUE! | | | #VALUE! | | | #VALUE! | | | #VALUE! | | | #VALUE! | 0.00 | 63.85 |
| MG Totals | 0.00 | 5.34 | 5.34 | 0.00 | 2.66 | 2.66 | 0.00 | 0.00 | 0.00 | 0.00 | 153.73 | 153.73 | 294.93 | 102.07 | -192.86 | 294.93 | 485.06 |

| | Actual non SFPUC | Predicted non SFPUC | Actual SFPUC | Predicted SFPUC | TOTAL Actual | TOTAL Predicted | TOTAL Pred-act |
|----------------|------------------|---------------------|----------------|-----------------|----------------|-----------------|----------------|
| | 0.00 | 8.00 | 294.93 | 255.80 | 294.93 | 263.80 | -31.13 |
| % Total | 0.00% | 3.03% | 100.00% | 96.97% | 111.80% | | |

Monthly Production FY 13 vs FY 14



Cumulative Production FY 13 vs.FY14



| Plant Water Use* | | | Unmetered Water | | | | | 2013 | | | MG | |
|------------------|-----------------|-------------|-----------------|---------------|------------------|-------------|-------------|---------------|-----------------------|-------------|----|--|
| | Denniston Plant | Nunes Plant | Total | Main Flushing | Detector Checks* | Main Breaks | Fire Dept | Miscellaneous | Tank Level Difference | Total | | |
| JAN | 0.202 | 0.000 | 0.202 | 0.088 | 0.052 | 0.072 | 0.002 | 0.003 | -0.248 | 0.574 | | |
| FEB | 0.077 | 0.000 | 0.077 | 0.616 | 0.015 | 0.027 | 0.002 | 0.000 | 0.033 | 0.924 | | |
| MAR | 0.000 | 0.000 | 0.000 | 0.022 | 0.052 | 0.032 | 0.002 | 0.000 | 0.063 | 0.171 | | |
| APR | 0.086 | 0.000 | 0.086 | 0.023 | 0.010 | 0.002 | 0.002 | 0.000 | 0.445 | 0.740 | | |
| MAY | 0.105 | 0.000 | 0.105 | 0.000 | 0.056 | 0.007 | 0.002 | 0.007 | 0.622 | 1.008 | | |
| JUN | 0.281 | 0.000 | 0.281 | 0.065 | 0.008 | 0.067 | 0.001 | 0.007 | -0.467 | 0.524 | | |
| JUL | 0.000 | 0.000 | 0.000 | 0.012 | 0.041 | 0.110 | 0.002 | 0.000 | 0.234 | 0.399 | | |
| AUG | 0.000 | 0.000 | 0.000 | 0.050 | 0.010 | 0.746 | 0.002 | 0.017 | -1.000 | -0.175 | | |
| SEP | 0.000 | 0.000 | 0.000 | 0.035 | 0.037 | 0.224 | 0.002 | 0.000 | -0.089 | 0.209 | | |
| OCT | 0.000 | 0.000 | 0.000 | 0.036 | 0.016 | 0.039 | 0.001 | 0.036 | -0.214 | -0.087 | | |
| NOV | 0.000 | | 0.000 | | | | | | | 0.000 | | |
| DEC | 0.000 | | 0.000 | | | | | | | 0.000 | | |
| TOTAL | 0.75 | 0.00 | 0.75 | 0.95 | 0.30 | 1.32 | 0.02 | 0.07 | -0.62 | 4.29 | | |

**Coastside County Water District Monthly Sales By Category (MG)
FY 2014**

| | JUL | | AUG | | SEPT | | OCT | | NOV | | DEC | | JAN | | FEB | | MAR | | APR | | MAY | | JUN | | MG to Date |
|-------------------|--------------|-----|--------------|-----|--------------|-----|--------------|-----|-------------|--|-------------|--|-------------|--|-------------|--|-------------|--|-------------|--|-------------|--|-------------|--|---------------|
| RESIDENTIAL | 25.647 | 41% | 50.366 | 61% | 28.506 | 40% | 47.790 | 65% | | | | | | | | | | | | | | | | | 152.31 |
| COMMERCIAL | 4.965 | 8% | 1.888 | 2% | 6.124 | 9% | 1.818 | 2% | | | | | | | | | | | | | | | | | 14.80 |
| RESTAURANT | 3.056 | 5% | 0.224 | 0% | 3.299 | 5% | 0.266 | 0% | | | | | | | | | | | | | | | | | 6.85 |
| HOTELS/MOTELS | 3.712 | 6% | 2.409 | 3% | 4.561 | 6% | 2.176 | 3% | | | | | | | | | | | | | | | | | 12.86 |
| SCHOOLS | 1.058 | 2% | 1.513 | 2% | 1.964 | 3% | 1.670 | 2% | | | | | | | | | | | | | | | | | 6.20 |
| MULTI DWELL | 3.091 | 5% | 3.256 | 4% | 3.406 | 5% | 3.005 | 4% | | | | | | | | | | | | | | | | | 12.76 |
| BEACHES/PARKS | 1.275 | 2% | 0.075 | 0% | 1.527 | 2% | 0.080 | 0% | | | | | | | | | | | | | | | | | 2.96 |
| AGRICULTURE | 6.742 | 11% | 9.504 | 11% | 5.843 | 8% | 6.943 | 9% | | | | | | | | | | | | | | | | | 29.03 |
| RECREATIONAL | 0.052 | 0% | 0.206 | 0% | 0.066 | 0% | 0.206 | 0% | | | | | | | | | | | | | | | | | 0.53 |
| MARINE | 1.318 | 2% | 0.000 | 0% | 1.546 | 2% | 0.000 | 0% | | | | | | | | | | | | | | | | | 2.86 |
| IRRIGATION | 11.637 | 19% | 13.418 | 16% | 15.035 | 21% | 8.995 | 12% | | | | | | | | | | | | | | | | | 49.09 |
| Portable Meters | 0.000 | 0% | 0.379 | 0% | 0.000 | 0% | 0.381 | 1% | | | | | | | | | | | | | | | | | 0.76 |
| TOTAL - MG | 62.55 | | 83.24 | | 71.88 | | 73.33 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 0.00 | | 291.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--------|--|--------|--|--------|--|---------------|--|-------|--|-------|--|-------|--|-------|--|-------|--|-------|--|-------|--|-------|--|---------|
| Non Residential Usage | 36.906 | | 32.873 | | 43.371 | | 25.541 | | 0.000 | | 0.000 | | 0.000 | | 0.000 | | 0.000 | | 0.000 | | 0.000 | | 0.000 | | 0.000 |
| Running 12 Month Total | | | | | | | 688.08 | | | | | | | | | | | | | | | | | | |
| 12 mo Ave Residential | 31.54 | | 31.63 | | 31.80 | | 31.83 | | | | | | | | | | | | | | | | | | |
| 12 mo Ave Non Residential | 24.42 | | 25.00 | | 25.34 | | 25.51 | | | | | | | | | | | | | | | | | | |
| Total | 55.96 | | 56.63 | | | | | | | | | | | | | | | | | | | | | | #VALUE! |

FY 2013

| | JUL | | AUG | | SEPT | | OCT | | NOV | | DEC | | JAN | | FEB | | MAR | | APR | | MAY | | JUN | | MG to Date |
|-------------------|--------------|-----|--------------|-----|--------------|-----|--------------|-----|--------------|-----|--------------|-----|--------------|-----|--------------|-----|--------------|-----|--------------|-----|--------------|-----|--------------|-----|---------------|
| RESIDENTIAL | 27.258 | 44% | 49.337 | 66% | 26.440 | 40% | 47.479 | 67% | 22.875 | 53% | 30.920 | 70% | 17.464 | 47% | 33.048 | 70% | 18.619 | 45% | 34.940 | 65% | 24.142 | 43% | 47.609 | 64% | 380.13 |
| COMMERCIAL | 6.155 | 10% | 1.520 | 2% | 5.183 | 8% | 1.699 | 2% | 4.636 | 11% | 1.450 | 3% | 3.981 | 11% | 1.423 | 3% | 3.830 | 9% | 1.567 | 3% | 5.178 | 9% | 1.627 | 2% | 38.25 |
| RESTAURANT | 3.000 | 5% | 0.223 | 0% | 2.903 | 4% | 0.236 | 0% | 2.533 | 6% | 0.154 | 0% | 2.622 | 7% | 0.179 | 0% | 2.413 | 6% | 0.197 | 0% | 2.967 | 5% | 0.194 | 0% | 17.62 |
| HOTELS/MOTELS | 4.223 | 7% | 1.737 | 2% | 3.863 | 6% | 1.964 | 3% | 2.966 | 7% | 1.451 | 3% | 2.764 | 7% | 1.733 | 4% | 2.130 | 5% | 1.933 | 4% | 3.309 | 6% | 1.769 | 2% | 29.84 |
| SCHOOLS | 2.768 | 4% | 1.976 | 3% | 3.189 | 5% | 1.064 | 1% | 0.383 | 1% | 0.266 | 1% | 0.171 | 0% | 0.523 | 1% | 0.378 | 1% | 0.565 | 1% | 0.945 | 2% | 1.305 | 2% | 13.53 |
| MULTI DWELL | 3.424 | 5% | 2.725 | 4% | 3.155 | 5% | 2.895 | 4% | 2.548 | 6% | 2.385 | 5% | 2.759 | 7% | 2.697 | 6% | 2.311 | 6% | 2.828 | 5% | 2.693 | 5% | 2.839 | 4% | 33.26 |
| BEACHES/PARKS | 0.865 | 1% | 0.053 | 0% | 0.931 | 1% | 0.053 | 0% | 0.777 | 2% | 0.011 | 0% | 0.331 | 1% | 0.008 | 0% | 0.430 | 1% | 0.019 | 0% | 0.908 | 2% | 0.058 | 0% | 4.45 |
| AGRICULTURE | 7.336 | 12% | 4.445 | 6% | 5.284 | 8% | 5.269 | 7% | 3.644 | 8% | 6.045 | 14% | 6.102 | 16% | 6.375 | 14% | 6.076 | 15% | 6.800 | 13% | 7.370 | 13% | 6.048 | 8% | 70.79 |
| RECREATIONAL | 0.064 | 0% | 0.198 | 0% | 0.055 | 0% | 0.197 | 0% | 0.027 | 0% | 0.136 | 0% | 0.033 | 0% | 0.142 | 0% | 0.025 | 0% | 0.133 | 0% | 0.037 | 0% | 0.168 | 0% | 1.22 |
| MARINE | 1.236 | 2% | 0.000 | 0% | 1.266 | 2% | 0.000 | 0% | 1.321 | 3% | 0.000 | 0% | 1.141 | 3% | 0.000 | 0% | 0.819 | 2% | 0.000 | 0% | 1.020 | 2% | 0.001 | 0% | 6.80 |
| IRRIGATION | 15.892 | 25% | 12.567 | 17% | 13.331 | 20% | 9.844 | 14% | 1.320 | 3% | 1.361 | 3% | 0.127 | 0% | 0.619 | 1% | 4.498 | 11% | 4.643 | 9% | 7.434 | 13% | 11.973 | 16% | 83.61 |
| Portable Meters | 0.000 | 0% | 0.432 | 1% | 0.102 | 0% | 0.304 | 0% | 0.000 | 0% | 0.200 | 0% | 0.000 | 0% | 0.166 | 0% | 0.000 | 0% | 0.131 | 0% | 0.000 | 0% | 0.381 | 1% | 1.72 |
| TOTAL - MG | 72.22 | | 75.21 | | 65.70 | | 71.00 | | 43.03 | | 44.38 | | 37.49 | | 46.91 | | 41.53 | | 53.76 | | 56.00 | | 73.97 | | 681.22 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|--------|--|---------------|
| Non Residential Usage | 44.963 | | 25.876 | | 39.262 | | 23.523 | | 20.156 | | 13.459 | | 20.031 | | 13.866 | | 22.912 | | 18.817 | | 31.861 | | 26.363 | | |
| Running 12 Month Total | | | | | | | | | | | | | | | | | | | | | | | | | 681.22 |
| 12 mo Ave Residential | 2.27 | | 6.38 | | 8.59 | | 12.54 | | 14.45 | | 17.03 | | 18.48 | | 21.24 | | 22.79 | | 25.70 | | 27.71 | | 31.68 | | |
| 12 mo Ave Non Residential | 3.75 | | 5.90 | | 9.18 | | 11.14 | | 12.82 | | 13.94 | | 15.61 | | 16.76 | | 18.67 | | 20.24 | | 22.89 | | 25.09 | | |
| Total | 6.02 | | 12.29 | | 17.76 | | 23.68 | | 27.26 | | 30.96 | | 34.09 | | 38.00 | | 41.46 | | 45.94 | | 50.60 | | | | |
| Total | 6.02 | | 12.29 | | 17.76 | | 23.68 | | 27.26 | | 30.96 | | 34.09 | | 38.00 | | 41.46 | | 45.94 | | 50.60 | | 56.77 | | |

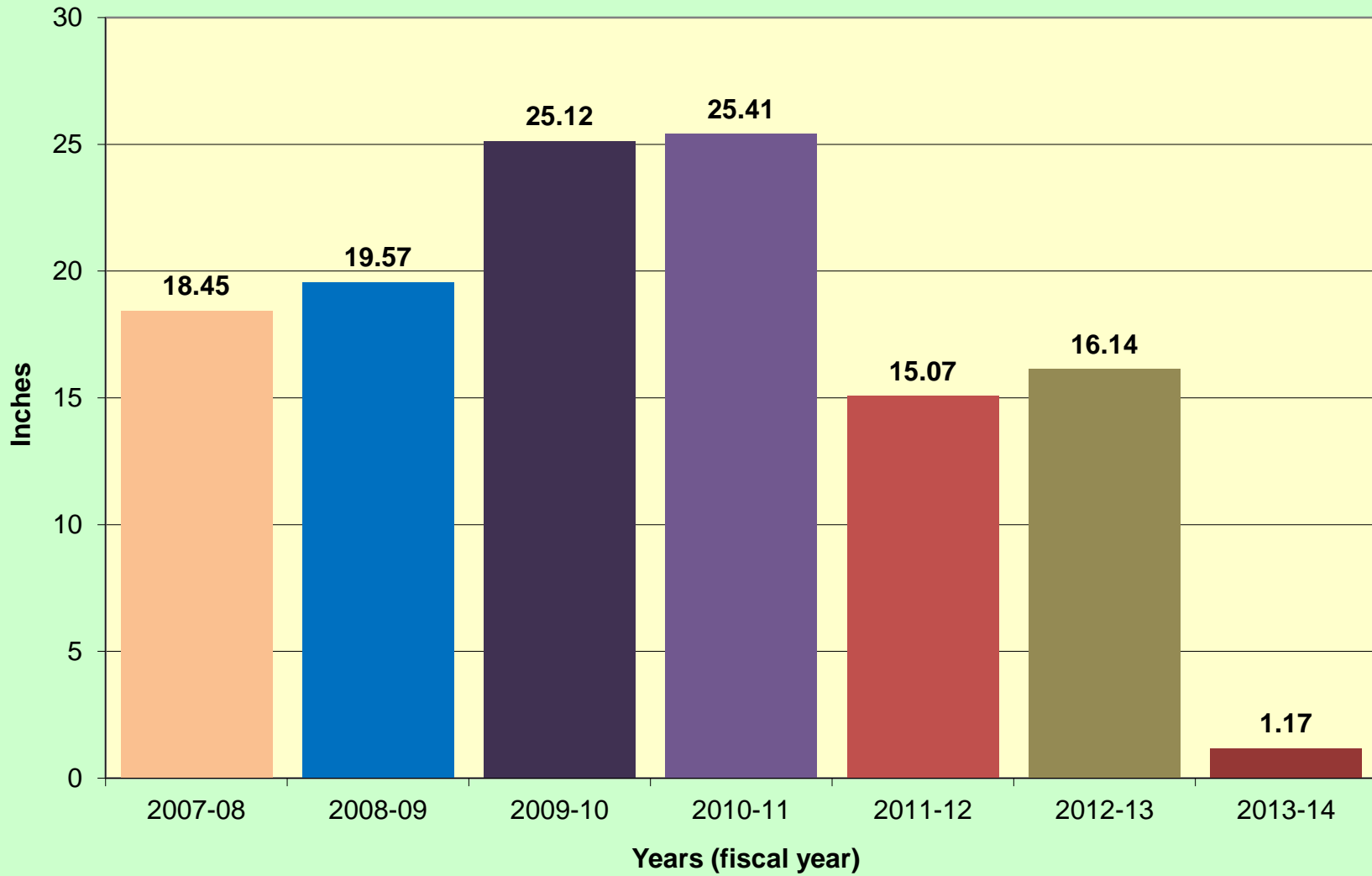
Coastside County Water District Monthly Leak Report

| ID | Date Reported Discovered | Date Repaired | Location | Pipe Class | Pipe Size & Type | Estimated Water Loss (Gallons)* | Material Costs | Employee hours | | Equipment and Manpower Costs | Total Costs |
|---------------|--------------------------|---------------|---|------------|------------------|---------------------------------|-------------------|----------------|-----------|------------------------------|-------------------|
| | | | | | | | | Staff | Hours | | |
| 1 | Not Available | 10/2/13 | 535 Terrace Ave | | | | | | | \$50 | |
| | | | | S | 1" PL | 5,000 | \$99.00 | 3 | 3 | \$850 | \$900 |
| 2 | Not Available | 10/8/2013 | 634 Poplar Street Service Replaced | | | | | | | \$75 | |
| | | | | S | 1" PL | 3,000 | \$935.73 | 4 | 6 | \$1,900 | \$1,975 |
| 3 | 10/8/2013 | 10/8/2013 | Ave Cabrillo | | | | | | | \$75 | |
| | | | | S | 1"PL | 10,000 | \$124.61 | 4 | 6 | \$1,900 | \$1,975 |
| 4 | 10/12/2013 | 10/12/2013 | 532 Hermosa Ave | | | | | | | \$75 | |
| | | | | M | 6" Cast | 20,000 | \$276.99 | 4 | 5 | \$1,850 | \$1,925 |
| 5 | 10/23/2013 | 10/24/2013 | 60 San Andreas | | Blow Off | | | | | \$50 | |
| | | | | M | 2" Galv. | 500 | \$199.89 | 3 | 3 | \$1,000 | \$1,050 |
| 6 | | | | | | | | | | \$0 | |
| | | | | | | | | 0 | 0 | \$0 | \$0 |
| 7 | | | Flow Testing and Flushing Clipper Ridge | | | | | | | \$50 | |
| | | | | | | 36,000 | | 2 | 1 | \$100 | \$150 |
| Totals | | | | | | 74,500 | \$1,636.22 | 20 | 24 | \$7,975 | \$9,611.22 |
| | | | | | | | | 480 | | | |

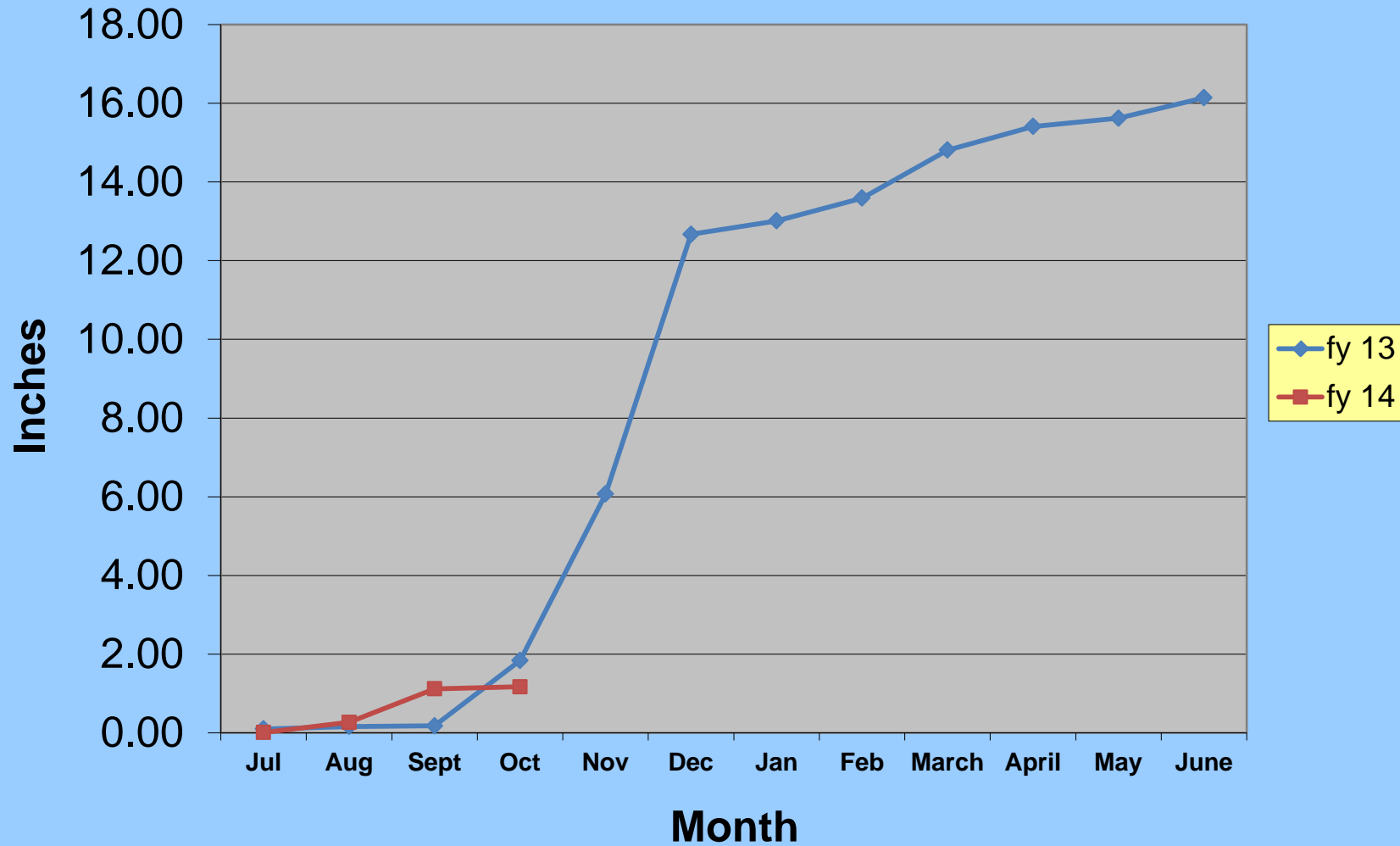
*includes 1,000 gallons for mains to daylight plus 1,000 gallons to flush mains or 100 gallons to flush services

Rain Totals

Fiscal Years 08 - 14



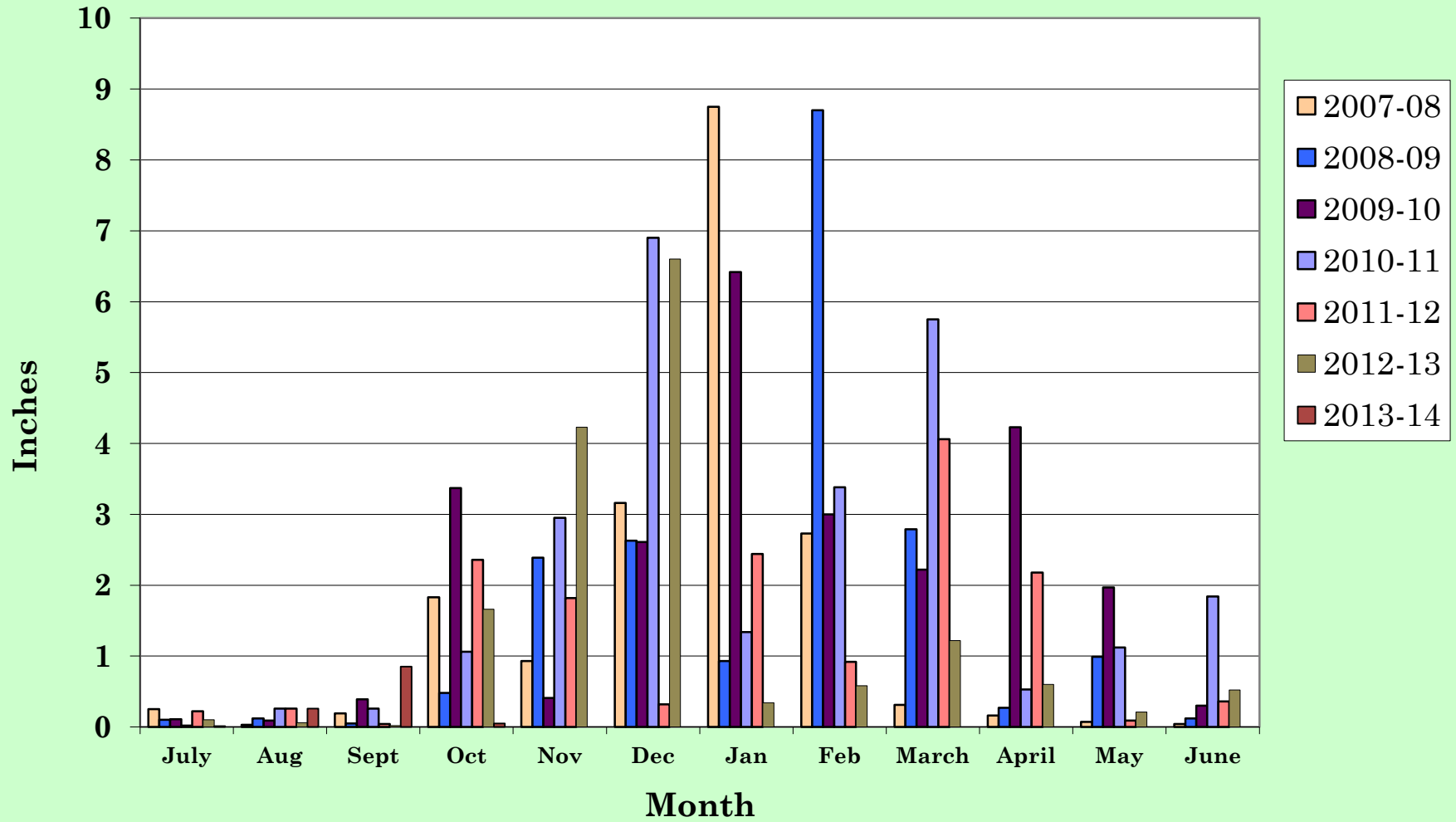
Rainfall Total Comparison Fiscal Years 13 and 14



Coastside County Water District

Rainfall by Month

Fiscal Years 08 - 14



MONTHLY CLIMATOLOGICAL SUMMARY for OCT. 2013

NAME: CCWD weather station CITY: STATE:
 ELEV: 80 ft LAT: 37° 18' 00" N LONG: 122° 18' 00" W

TEMPERATURE (°F), RAIN (in), WIND SPEED (mph)

| DAY | MEAN TEMP | HIGH | TIME | LOW | TIME | HEAT DEG DAYS | COOL DEG DAYS | RAIN | AVG WIND SPEED | HIGH | TIME | DOM DIR |
|-------|-----------|------|--------|------|--------|---------------|---------------|------|----------------|------|--------|---------|
| 1 | 56.6 | 65.5 | 3:30p | 49.6 | 12:00m | 8.4 | 0.0 | 0.00 | 1.9 | 13.0 | 3:00p | S |
| 2 | 54.2 | 63.3 | 3:00p | 46.0 | 6:00a | 10.8 | 0.0 | 0.00 | 2.2 | 18.0 | 6:00p | W |
| 3 | 55.2 | 70.3 | 12:00m | 42.5 | 7:00a | 10.2 | 0.3 | 0.00 | 2.1 | 23.0 | 12:00m | WNW |
| 4 | 69.2 | 80.4 | 4:30p | 58.7 | 8:00a | 0.8 | 5.0 | 0.00 | 4.0 | 22.0 | 1:30p | ENE |
| 5 | 71.3 | 85.7 | 2:00p | 55.7 | 11:00p | 1.1 | 7.4 | 0.00 | 3.6 | 21.0 | 8:30a | E |
| 6 | 67.6 | 82.4 | 12:30p | 54.4 | 12:00m | 2.2 | 4.8 | 0.00 | 1.8 | 13.0 | 10:30a | E |
| 7 | 56.9 | 70.3 | 11:30a | 47.2 | 7:30a | 8.4 | 0.2 | 0.00 | 1.1 | 9.0 | 1:00p | W |
| 8 | 52.9 | 62.5 | 12:30p | 44.5 | 7:30a | 12.1 | 0.0 | 0.00 | 1.3 | 11.0 | 2:00p | W |
| 9 | 54.2 | 63.2 | 3:30p | 46.0 | 12:00m | 10.8 | 0.0 | 0.00 | 1.3 | 11.0 | 5:00a | W |
| 10 | 52.3 | 61.5 | 1:30p | 43.8 | 5:00a | 12.7 | 0.0 | 0.00 | 1.7 | 16.0 | 2:00p | WSW |
| 11 | 52.8 | 58.1 | 11:30a | 47.9 | 12:30a | 12.2 | 0.0 | 0.00 | 1.5 | 12.0 | 3:30p | W |
| 12 | 52.2 | 59.5 | 2:00p | 44.6 | 7:30a | 12.8 | 0.0 | 0.00 | 1.6 | 10.0 | 5:00p | WSW |
| 13 | 54.6 | 66.2 | 3:00p | 45.4 | 12:00m | 10.4 | 0.0 | 0.00 | 1.3 | 13.0 | 4:00p | W |
| 14 | 58.8 | 78.5 | 4:00p | 43.6 | 2:00a | 9.3 | 3.1 | 0.00 | 1.8 | 17.0 | 12:30p | E |
| 15 | 64.0 | 80.5 | 4:30p | 50.4 | 6:00a | 5.1 | 4.1 | 0.00 | 3.2 | 22.0 | 2:00p | ENE |
| 16 | 63.8 | 79.3 | 12:00p | 51.4 | 4:30a | 5.1 | 3.8 | 0.00 | 1.5 | 15.0 | 10:00a | E |
| 17 | 57.2 | 72.4 | 3:30p | 45.8 | 12:00m | 8.7 | 0.9 | 0.00 | 1.0 | 7.0 | 2:30a | W |
| 18 | 50.9 | 58.7 | 3:00p | 44.2 | 7:30a | 14.1 | 0.0 | 0.00 | 0.9 | 9.0 | 3:00p | W |
| 19 | 49.7 | 55.7 | 2:00p | 43.8 | 8:00a | 15.3 | 0.0 | 0.00 | 0.8 | 7.0 | 2:00p | W |
| 20 | 49.2 | 53.8 | 2:30p | 44.0 | 7:00a | 15.8 | 0.0 | 0.00 | 0.6 | 7.0 | 1:30p | W |
| 21 | 51.2 | 55.9 | 12:30p | 48.4 | 8:00a | 13.8 | 0.0 | 0.00 | 0.8 | 9.0 | 12:30p | W |
| 22 | 50.3 | 54.6 | 1:00p | 47.4 | 6:30a | 14.7 | 0.0 | 0.00 | 0.7 | 9.0 | 1:00p | W |
| 23 | 50.7 | 53.6 | 1:30p | 48.0 | 5:30a | 14.3 | 0.0 | 0.00 | 0.8 | 8.0 | 3:30p | W |
| 24 | 52.3 | 59.8 | 4:30p | 44.5 | 12:00m | 12.7 | 0.0 | 0.00 | 0.6 | 10.0 | 3:30p | W |
| 25 | 52.2 | 62.1 | 4:30p | 43.3 | 2:00a | 12.8 | 0.0 | 0.00 | 1.1 | 12.0 | 3:00p | E |
| 26 | 50.5 | 56.9 | 1:30p | 45.1 | 1:00a | 14.5 | 0.0 | 0.00 | 0.7 | 7.0 | 12:00p | W |
| 27 | 52.7 | 56.6 | 2:30p | 47.6 | 2:00a | 12.3 | 0.0 | 0.00 | 2.6 | 20.0 | 9:30p | WSW |
| 28 | 55.2 | 60.0 | 3:30p | 53.0 | 8:00a | 9.8 | 0.0 | 0.00 | 3.6 | 22.0 | 12:30a | WSW |
| 29 | 54.3 | 61.7 | 1:00p | 43.9 | 12:00m | 10.7 | 0.0 | 0.00 | 1.3 | 10.0 | 12:30p | WSW |
| 30 | 50.0 | 60.8 | 4:30p | 42.7 | 5:00a | 15.1 | 0.0 | 0.00 | 1.0 | 10.0 | 1:30p | E |
| 31 | 52.2 | 65.2 | 4:30p | 41.5 | 2:30a | 12.8 | 0.0 | 0.00 | 0.8 | 8.0 | 3:00p | E |
| ----- | | | | | | | | | | | | |
| | 55.3 | 85.7 | 5 | 41.5 | 31 | 329.8 | 29.6 | 0.05 | 1.6 | 23.0 | 3 | W |

Max >= 90.0: 0
 Max <= 32.0: 0
 Min <= 32.0: 0
 Min <= 0.0: 0

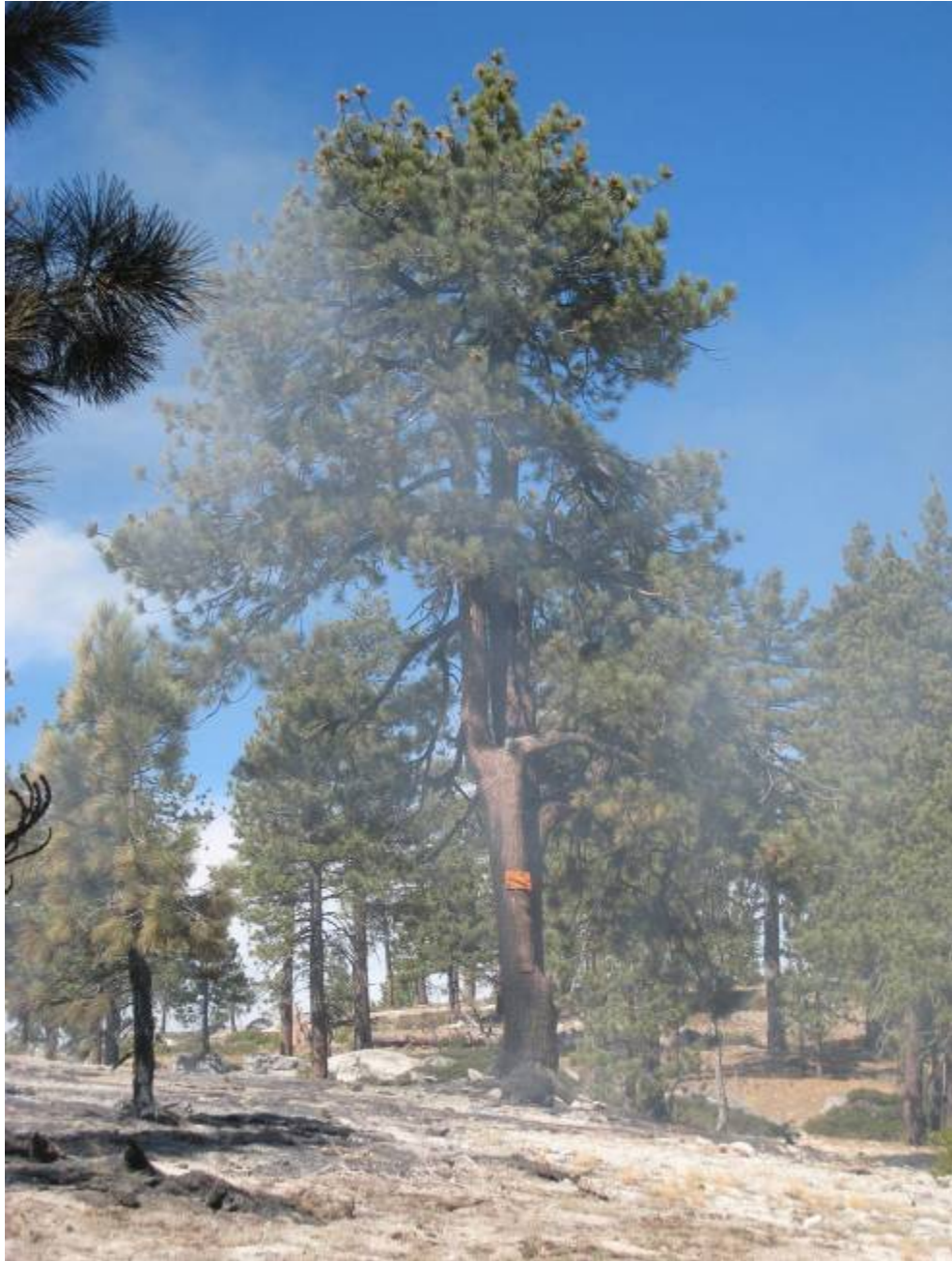
Max Rain: 0.00 ON 10/01/13

Days of Rain: 0 (>.01 in) 0 (>.1 in) 0 (>1 in)

Heat Base: 65.0 Cool Base: 65.0 Method: Integration

San Francisco Public Utilities Commission Hydrological Conditions Report For September 2013

J. Chester, C. Graham, A. Mazurkiewicz, & M. Tsang, October 8, 2013



Upper Kibbie snow course was affected by the Rim Fire (note the lingering smoke from continued smoldering). Unfortunately the end tree of the snow course is still actively smoldering (photograph taken October 6, 2013)

Current Tuolumne System and Local Bay Area storage conditions are summarized in Table 1.

| Table 1 Current Storage As of October 1, 2013 | | | | | | | |
|---|------------------|---------------------|------------------|---------------------|--------------------|---------------------|-------------------------------|
| Reservoir | Current Storage | | Maximum Storage | | Available Capacity | | Percentage of Maximum Storage |
| | Acre-Feet | Millions of Gallons | Acre-Feet | Millions of Gallons | Acre-Feet | Millions of Gallons | |
| Tuolumne System | | | | | | | |
| Hetch Hetchy ¹ | 264,136 | | 340,830 | | 76,694 | | 77.5% |
| Cherry ² | 240,423 | | 268,810 | | 28,387 | | 89.4% |
| Lake Eleanor ³ | 17,706 | | 21,495 | | 3,789 | | 82.4% |
| Water Bank* | 440,991 | | 570,000 | | 129,009 | | 77.4% |
| Tuolumne Storage* | 963,256 | | 1,201,135 | | 237,879 | | 80.2% |
| Local Bay Area Storage | | | | | | | |
| Calaveras ⁴ | 16,949 | 5,523 | 96,824 | 31,550 | 79,875 | 26,027 | 17.5% |
| San Antonio | 44,080 | 14,364 | 50,496 | 16,454 | 6,416 | 2,091 | 87.3% |
| Crystal Springs | 49,088 | 15,995 | 58,377 | 19,022 | 9,289 | 3,027 | 84.1% |
| San Andreas | 18,486 | 6,024 | 18,996 | 6,190 | 510 | 166 | 97.3% |
| Pilarcitos | 2,638 | 860 | 2,995 | 976 | 357 | 116 | 88.1% |
| Total Local Storage | 131,241 | 42,275 | 227,688 | 74,192 | 96,447 | 31,427 | 57.6% |
| Total System | 1,094,497 | | 1,428,823 | | 207,516 | | 76.6% |

¹ Maximum Hetch Hetchy Reservoir storage with drum gates deactivated.

² Maximum Cherry Reservoir storage with all flash-boards out.

³ Maximum Lake Eleanor storage with all flash-boards out.

⁴ Available capacity does not take into account current DSOD storage restrictions.

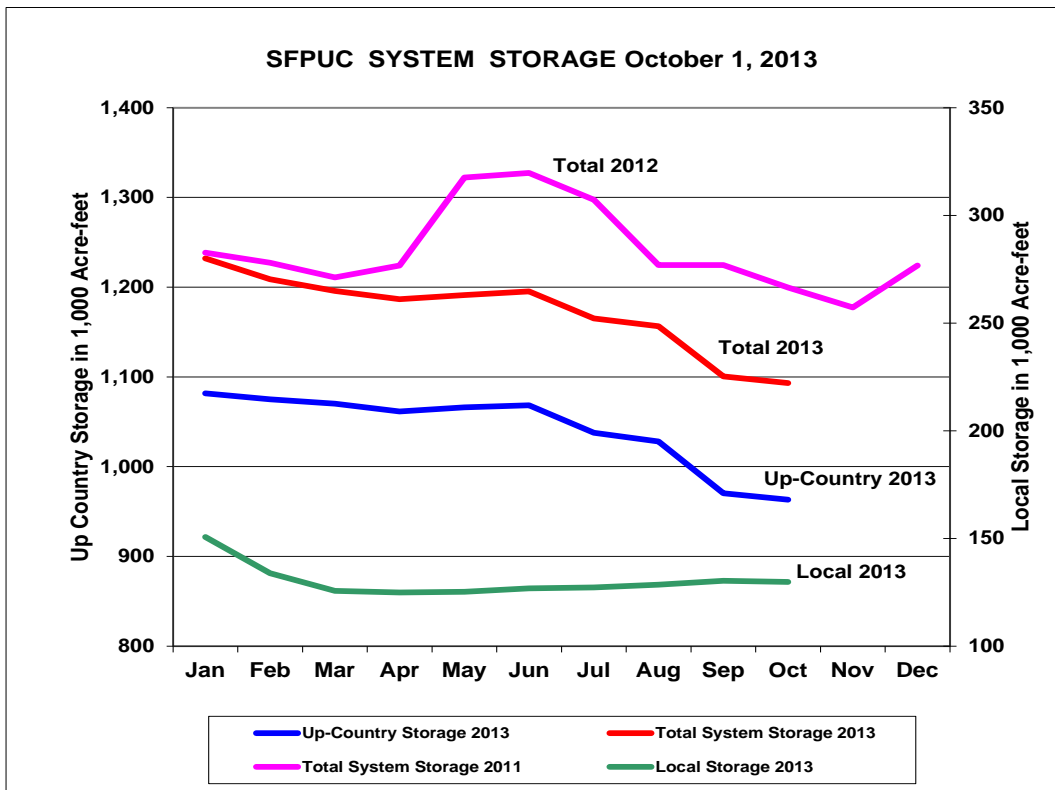


Figure 1: Monthly system storage for WY2013

Hetch Hetchy System Precipitation Index ^{5/}

Current Month: The September six-station precipitation index is 0.49 inch, or 75% of the average index for the month.

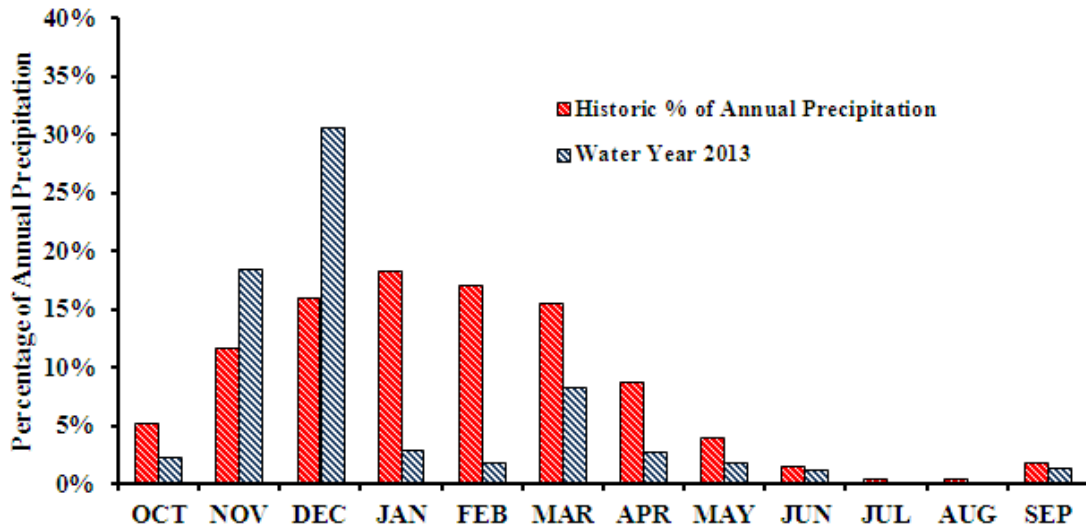


Figure 2: Monthly distribution of the Hetch Hetchy Six-station precipitation index as percent of the annual average precipitation.

Cumulative Precipitation to Date: The accumulated six-station precipitation index for water year 2013 is 25.50 inches, which is 71.7% of the average annual water year total, or 71.7% of the average annual-to-date. Hetch Hetchy received 0.77 inch precipitation in September, for a water year total of 26.93 inches. The cumulative Hetch Hetchy precipitation is shown in Figure 3 in red.

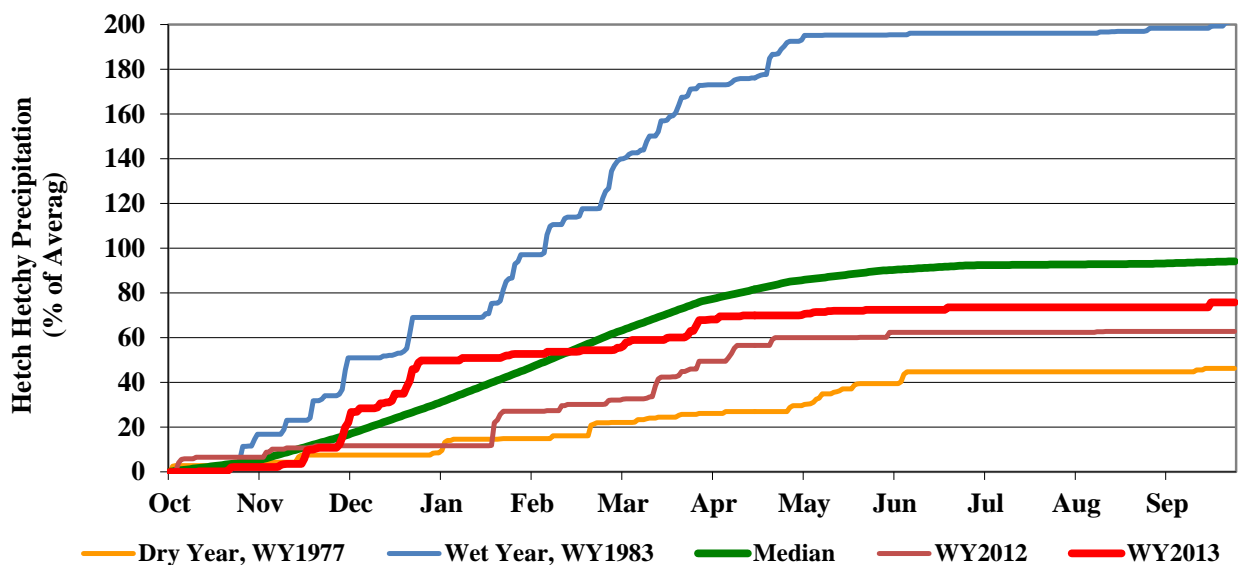


Figure 3. Water year 2013 cumulative precipitation measured at Hetch Hetchy Reservoir through September 30th, 2013. Precipitation at the Hetch Hetchy gauge for wet, dry, median, and WY 2012 are included for comparison purposes.

^{5/}The precipitation index is computed using six Sierra precipitation stations and is an indicator of the wetness of the basin for the water year to date. The index is computed as the average of the six stations and is expressed in inches and in percent.

Tuolumne Basin Unimpaired Inflow

Unimpaired inflow to SFPUC reservoirs and the Tuolumne River at La Grange as of August 31st is summarized below in Table 2.

| Table 2 Unimpaired Inflow Acre-Feet | | | | | | | | |
|--|----------------|---------------------|----------------------|--------------------|--|---------------------|----------------------|--------------------|
| | September 2013 | | | | October 1, 2012 through September 30, 2013 | | | |
| | Observed Flow | Median ⁶ | Average ⁶ | Percent of Average | Observed Flow | Median ⁶ | Average ⁶ | Percent of Average |
| Inflow to Hetch Hetchy Reservoir | 2,822 | 3,088 | 4,874 | 57.9% | 469,631 | 710,987 | 746,335 | 62.9% |
| Inflow to Cherry Reservoir and Lake Eleanor | 0 | 803 | 1,908 | 0.0% | 324,826 | 446,429 | 454,270 | 71.5% |
| Tuolumne River at La Grange | 5,844 | 7,169 | 11,184 | 52.3% | 1,087,243 | 1,724,534 | 1,839,667 | 59.1% |
| Water Available to the City | 0 | 0 | 876 | 0.0% | 177,789 | 594,746 | 780,167 | 22.8% |

⁶ Hydrologic Record: 1919 – 2010

Hetch Hetchy System Operations

Draft and releases from Hetch Hetchy Reservoir in September totaled 34,074 acre-feet to meet SJPL deliveries and instream release requirements. There was no interruption of SJPL deliveries during the Rim Fire incident.

1,902 acre-feet of power draft was made at Cherry Reservoir. Powerhouse operations resumed at Holm Powerhouse on September 13th following repairs due to the Rim Fire. No water was transferred from Lake Eleanor to Cherry Reservoir in September.

The current water year instream release schedule is Type B (or below normal conditions). This is based upon accumulated precipitation and runoff in water year 2013 starting October 1st, 2012. The September requirement from Hetch Hetchy reservoir was 65 cfs. Required releases at Cherry Reservoir were 15 cfs and 20 cfs for the first half of the month and 10 cfs during the second half of the month at Lake Eleanor.

Local System Treatment Plant Production

The Sunol Valley Water Treatment Plant (SVWTP) was in standby status for much of the month of September, the average production rate was 1 MGD. The Harry Tracy Water Treatment Plant average production rate was 26 MGD for the month.

Local System Water Delivery

Average water deliveries in September were down 4% over the August delivery rate of 268 MGD. The average delivery rate for September was 257 MGD. Delivery rates continue to decline with the change in seasons and coincide this month with the passing of summer and the beginning of fall. The astronomical Fall Equinox (in the Northern Hemisphere) began on September 22. Fall ends on Dec 20.

Local Precipitation

On September 21 a rare wet pacific storm pushed across the Bay Area adding the last measurable precipitation to the WY 2013 precipitation totals. As a percentage of normal year-to-date precipitation water year 2013 was drier than normal. The September rainfall summary is presented in Table 3.

| Reservoir | Month Total (inches) | Percentage of Normal for the Month | Water Year to Date ^{7,8} (inches) | Percentage of Normal for the Year-to-Date ⁷ |
|-----------------------|----------------------|------------------------------------|--|--|
| Pilarcitos | 0.89 | 175 % | 29.27 | 74% |
| Lower Crystal Springs | 0.75 | 227 % | 19.40 | 72 % |
| Calaveras | 0.60 | 194 % | 14.77 | 68 % |

⁷ WY 2013: Oct. 2012 through Sep. 2013. ⁸ WY To Date Total: Revised over July 2013 Report.

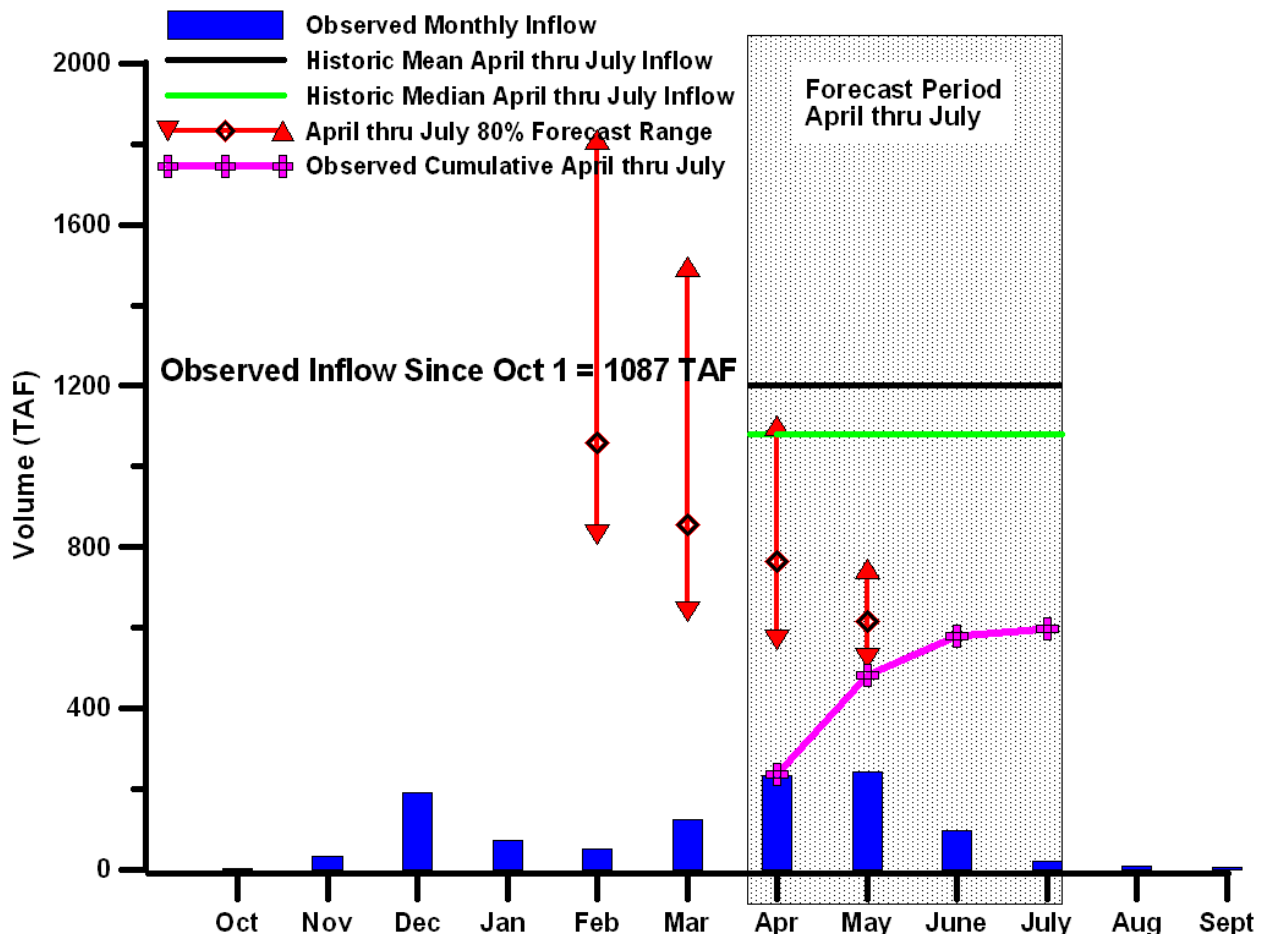


Figure 4: Water Year conditions for the Tuolumne River at La Grange and for the 80% water supply forecast range (triangles represent the 90% and 10% forecasts, the open diamond represents the median forecast).

Snowmelt and Water Supply

Water Year 2013 ended with 71.7% of average precipitation. Much of the precipitation fell prior to January 2013. The January through September period was the second driest on record for the Hetch Hetchy gage. Less than 10 inches fell throughout that period when typically 23.5 inches of precipitation falls. Runoff for the water year at La Grange was near 59% of normal flows. This is due to the lack of significant snowpack accumulation. Overall current system storage is 77% of capacity as opposed to 2012 where total storage was 84% of capacity. The lower overall storage level is due to a reduced Water Bank balance.

As water year 2014 begins a small weather event is anticipated to bring snowfall to the higher elevations, but no significant accumulations. As this system passes we will again see clear skies and pleasant weather. The 3-month weather outlook does not indicate above or below normal precipitation conditions at this time.

Unimpaired Flow at La Grange & Water Available to the City

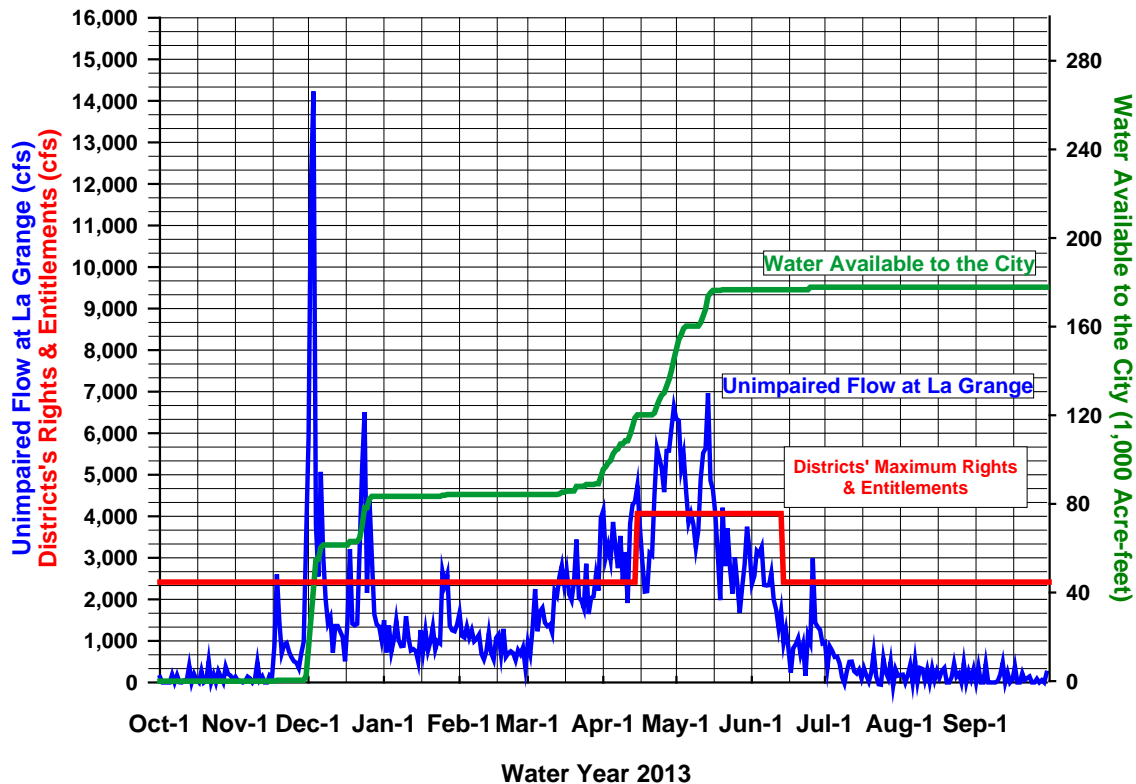


Figure 5: Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City. 177,789 acre-feet of water has become available to the City during water year 2013 to date.

Rim Fire

The Rim Fire is at 95% containment (<http://inciweb.nwcg.gov/incident/3660/>) and much of the fire activity has abated. The fire perimeter does extend into the Hetch Hetchy watershed and along the south shoreline of the reservoir. The BAER (Burn Area Emergency Response) team has designated ~5192 acres of the Hetch Hetchy watershed within the fire perimeter (less than 2% of the total watershed area). 68% of that area falls into the burn severity classification of very low to no burn. There is currently limited fire activity near Hetch Hetchy and effects on the watershed hydrology and water quality are expected to be negligible.

| | | | | |
|----|-----------------|---------------------|--------------------|-------------------|
| cc | HHWP Records | Gambon, Paul | Jue, Tyrone | Ritchie, Steve |
| | Briggs, David | Gibson, Bill | Kehoe, Paula | Rydstrom, Todd |
| | Cameron, David | Graham, Chris | Lehr, Dan | Sandkulla, Nicole |
| | Carlin, Michael | Griffin, Pat | Levin, Ellen | Tsang, Michael |
| | Chester, John | Hale, Barbara | Mazurkiewicz, Adam | Williams, Mike |
| | DeGraca, Andrew | Hannaford, Margaret | Meier, Steve | |
| | Dhakal, Amod | Kelly, Harlan | Patterson, Mike | |
| | Dufour, Alexis | Jensen, Art | Ramirez, Tim | |

San Francisco Public Utilities Commission Hydrological Conditions Report For October 2013

J. Chester, C. Graham, A. Mazurkiewicz, & M. Tsang, November 4, 2013



Ferns sprouting up in the Granite Creek basin (along Cherry Oil Road) which is in the Cherry Creek basin below Cherry Lake – vegetation is already starting to return to areas within the Rim Fire.

Current Tuolumne System and Local Bay Area storage conditions are summarized in Table 1.

| Table 1 Current Storage As of November 1, 2013 | | | | | | | |
|--|------------------|---------------------|------------------|---------------------|--------------------|---------------------|-------------------------------|
| Reservoir | Current Storage | | Maximum Storage | | Available Capacity | | Percentage of Maximum Storage |
| | Acre-Feet | Millions of Gallons | Acre-Feet | Millions of Gallons | Acre-Feet | Millions of Gallons | |
| Tuolumne System | | | | | | | |
| Hetch Hetchy ¹ | 236,534 | | 340,830 | | 104,296 | | 69.4% |
| Cherry ² | 232,238 | | 268,810 | | 36,572 | | 86.4% |
| Lake Eleanor ³ | 16,984 | | 21,495 | | 4,511 | | 79.0% |
| Water Bank* | 451,817 | | 570,000 | | 118,183 | | 79.3% |
| Tuolumne Storage* | 937,573 | | 1,201,135 | | 263,562 | | 78.1% |
| Local Bay Area Storage | | | | | | | |
| Calaveras ⁴ | 16,664 | 5,430 | 96,824 | 31,550 | 80,160 | 26,120 | 17.2% |
| San Antonio | 43,124 | 14,052 | 50,496 | 16,454 | 7,372 | 2,402 | 85.4% |
| Crystal Springs | 50,727 | 16,529 | 58,377 | 19,022 | 7,650 | 2,493 | 86.9% |
| San Andreas | 18,438 | 6,008 | 18,996 | 6,190 | 558 | 182 | 97.1% |
| Pilarcitos | 2,218 | 723 | 2,995 | 976 | 777 | 253 | 74.1% |
| Total Local Storage | 131,171 | 42,742 | 227,688 | 74,192 | 96,516 | 31,450 | 57.6% |
| Total System | 1,068,744 | | 1,428,823 | | 360,078 | | 74.8% |

¹ Maximum Hetch Hetchy Reservoir storage with drum gates deactivated.

² Maximum Cherry Reservoir storage with all flash-boards out.

³ Maximum Lake Eleanor storage with all flash-boards out.

⁴ Available capacity does not take into account current DSOD storage restrictions.

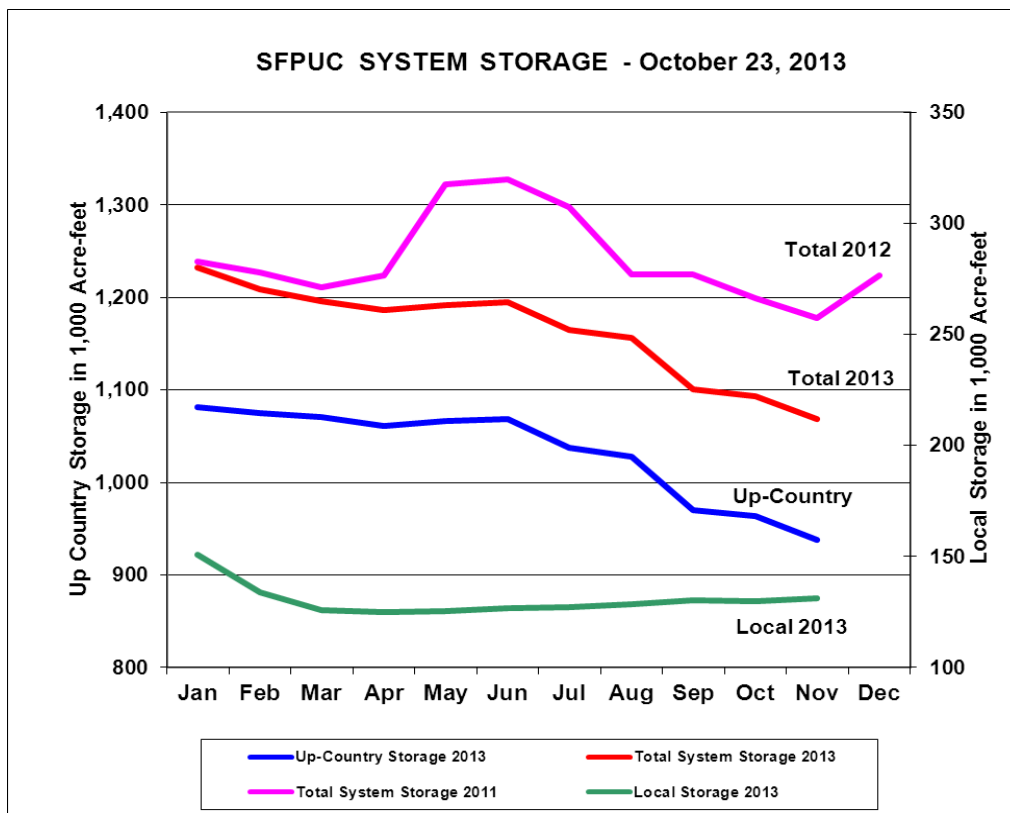


Figure 1: Monthly system storage for WY2013

Hetch Hetchy System Precipitation Index ^{5/}

Current Month: The October six-station precipitation index is 0.72 inch, or 40% of the average index for the month.

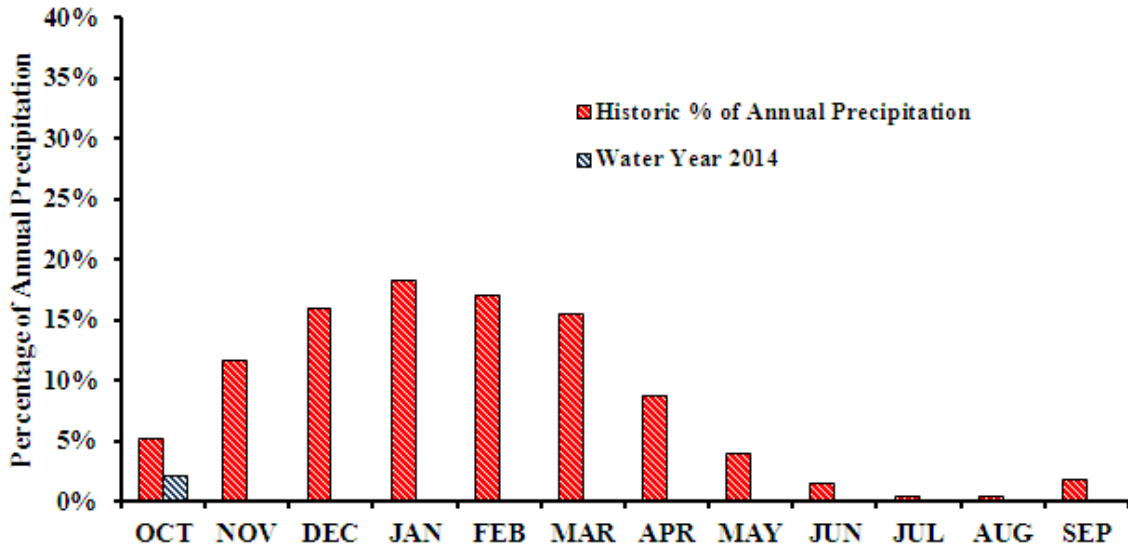


Figure 2: Monthly distribution of the Hetch Hetchy Six-station precipitation index as percent of the annual average precipitation.

Cumulative Precipitation to Date: The accumulated six-station precipitation index for water year 2014 is 0.72 inches, which is 2% of the average annual water year total, or 40% of the average annual-to-date. Hetch Hetchy received 1.17 inch precipitation in October, for a water year total of 1.17 inches. The cumulative Hetch Hetchy precipitation is shown in Figure 3 in red.

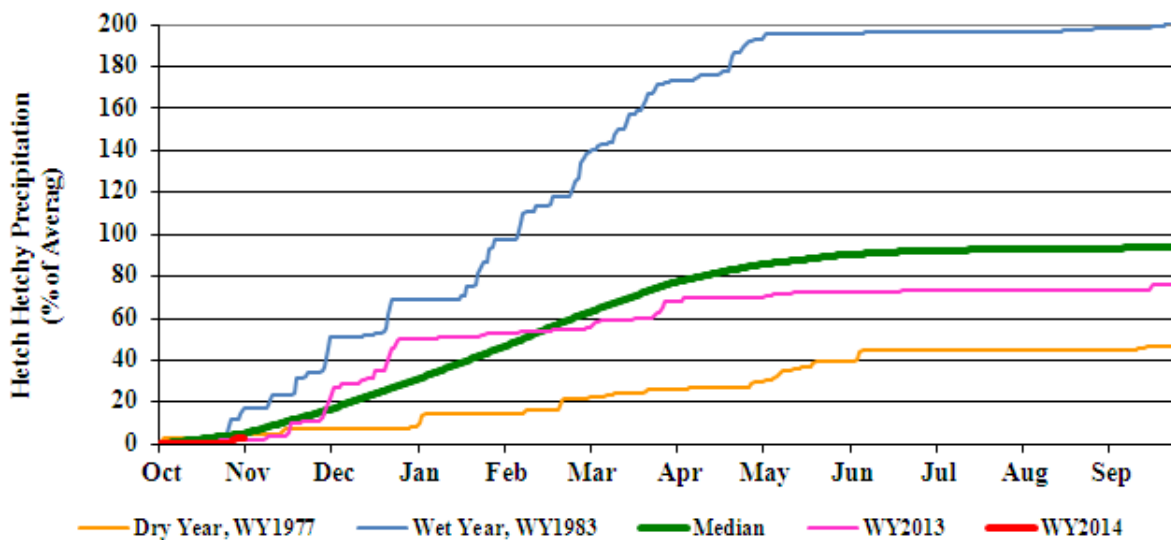


Figure 3. Water year 2013 cumulative precipitation measured at Hetch Hetchy Reservoir through October 31st, 2013. Precipitation at the Hetch Hetchy gauge for wet, dry, median, and WY 2013 are included for comparison purposes.

^{5/}The precipitation index is computed using six Sierra precipitation stations and is an indicator of the wetness of the basin for the water year to date. The index is computed as the average of the six stations and is expressed in inches and in percent.

Tuolumne Basin Unimpaired Inflow

Unimpaired inflow to SFPUC reservoirs and the Tuolumne River at La Grange as of October 31st is summarized below in Table 2.

| Table 2 Unimpaired Inflow Acre-Feet | | | | | | | | |
|--|---------------|---------------------|----------------------|--------------------|--|---------------------|----------------------|--------------------|
| | October 2013 | | | | October 1, 2013 through October 30, 2013 | | | |
| | Observed Flow | Median ⁶ | Average ⁶ | Percent of Average | Observed Flow | Median ⁶ | Average ⁶ | Percent of Average |
| Inflow to Hetch Hetchy Reservoir | 102 | 3,181 | 6,024 | 1.7% | 102 | 3,181 | 6,024 | 1.7% |
| Inflow to Cherry Reservoir and Lake Eleanor | 0 | 2,329 | 5,290 | 0.0% | 0 | 2,329 | 5,290 | 0.0% |
| Tuolumne River at La Grange | 5,510 | 10,351 | 16,924 | 32.5% | 5,510 | 10,351 | 16,924 | 32.5% |
| Water Available to the City | 0 | 0 | 876 | 0.0% | 0 | 0 | 876 | 0.0% |

⁶ Hydrologic Record: 1919 – 2010

Hetch Hetchy System Operations

Draft and releases from Hetch Hetchy Reservoir in October totaled 30,793 acre-feet to meet SJPL deliveries and instream release requirements.

6,716 acre-feet of power draft was made at Cherry Reservoir. No water was transferred from Lake Eleanor to Cherry Reservoir in October.

The current water year instream release schedule is Type B (or below normal conditions). This is based upon accumulated precipitation and runoff in water year 2013 starting October 1st, 2012. The October requirement from Hetch Hetchy reservoir was 50 cfs. Required releases at Cherry Reservoir were 5 cfs and 10 cfs at Lake Eleanor.

Local System Treatment Plant Production

The Sunol Valley Water Treatment Plant and Harry Tracy Water Treatment Plant (HTWTP) average production rates for the month of October were both 7 MGD. On October 14 the HTWTP was taken out-of-service and will remain offline through December 15 to accommodate seismic and reliability upgrades including the construction of a new 11 MG Treated Water Reservoir. These important upgrades are part of the \$283 million dollar HTWTP Long-Term Improvements (WSIP) project.

Local System Water Delivery

The October delivery rate decreased by 8% below the September delivery rate of 257, the average rate for October was 237 MGD.

Local Precipitation

The new water year began dry and seasonably mild. Very little precipitation was recorded across the Bay Area with only a few hundredths of an inch measured at the Lower Crystal Springs Reservoir rain gauge. Precipitation totals for the month were below normal. The October rainfall summary is presented in Table 3.

| Reservoir | Month Total (inches) | Percentage of Normal for the Month | Water Year to Date ⁷ (inches) | Percentage of Normal for the Year-to-Date ⁷ |
|-----------------------|----------------------|------------------------------------|--|--|
| Pilarcitos | 0.00 | 0 % | 0.00 | 0 % |
| Lower Crystal Springs | 0.03 | 2 % | 0.03 | 2 % |
| Calaveras | 0.00 | 0 % | 0.00 | 0 % |

⁷ WY 2014: Oct. 2013 through Sep. 2014.

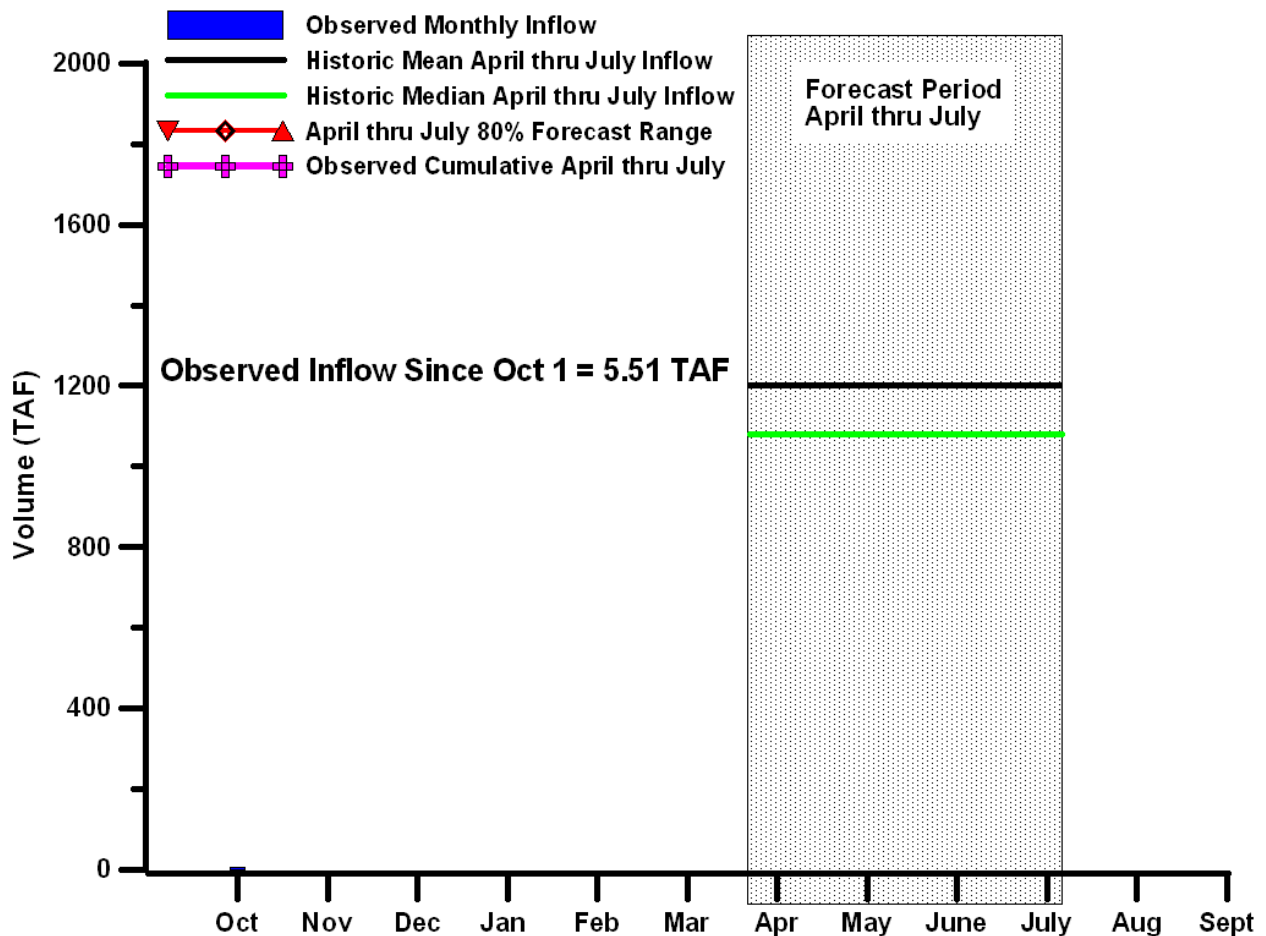


Figure 4: Water Year conditions for the Tuolumne River at La Grange and for the 80% water supply forecast range (triangles represent the 90% and 10% forecasts, the open diamond represents the median forecast).

Snowmelt and Water Supply

While November is off to a dry start, the National Weather Service is forecasting a shift in the overall weather pattern early next week which will allow cooler temperatures and the opportunity for storm systems to move through the region. Minor precipitation events towards the end of October resulted in a few inches of snow in the high elevations of the upcountry watersheds, but not substantial accumulations. While we have had minor precipitation events over the past 2 months, we have not had a consistent “wet” pattern since late December 2012 – this could be the first wet pattern since then. The 3-month weather outlook does not indicate above or below normal precipitation conditions at this time. However, historical analogous patterns point to a slow start to the winter, followed by normal conditions.

Unimpaired Flow at La Grange & Water Available to the City

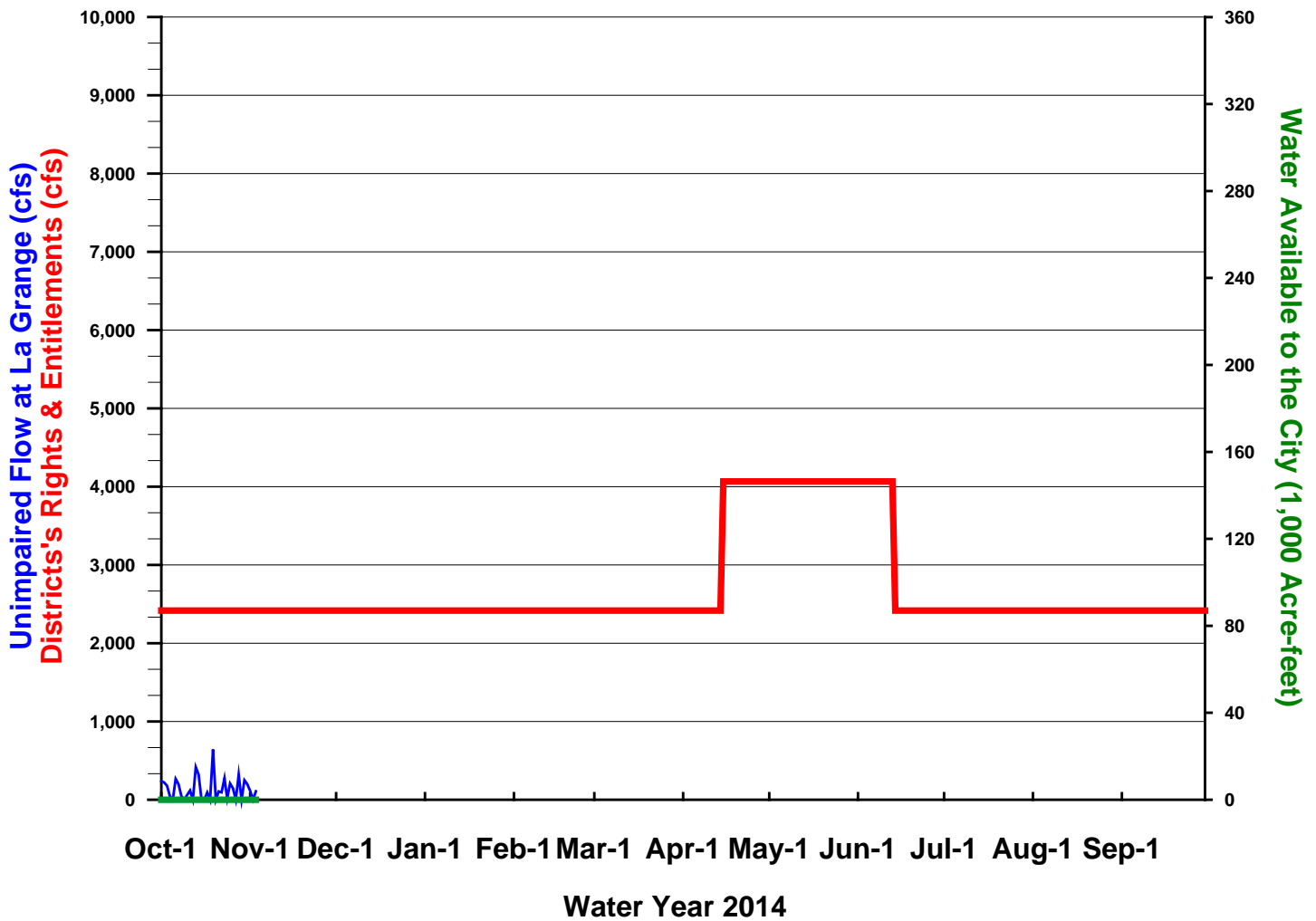


Figure 5: Calculated unimpaired flow at La Grange and the allocation of flows between the Districts and the City. 0 acre-feet of water has become available to the City during water year 2014 to date.

| | | | | |
|----|-----------------|---------------------|--------------------|-------------------|
| cc | HHWP Records | Gambon, Paul | Jue, Tyrone | Ramirez, Tim |
| | Briggs, David | Gibson, Bill | Kehoe, Paula | Ritchie, Steve |
| | Cameron, David | Graham, Chris | Lehr, Dan | Rydstrom, Todd |
| | Carlin, Michael | Griffin, Pat | Levin, Ellen | Sandkulla, Nicole |
| | Chester, John | Hale, Barbara | Mazurkiewicz, Adam | Tsang, Michael |
| | DeGraca, Andrew | Hannaford, Margaret | Meier, Steve | Williams, Mike |
| | Dhakal, Amod | Kelly, Harlan | Nelson, Chris | |
| | Dufour, Alexis | Jensen, Art | Patterson, Mike | |

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Dave Dickson, General Manager

Agenda: November 12, 2013

Date: October 21, 2013

Subject: Notice of Completion - Denniston Reservoir Maintenance Dredging Project for Year 2013

Recommendation:

That the Board of Directors take the following actions:

- (1) Accept the Denniston Reservoir Maintenance Dredging Project as complete.
- (2) Authorize the Notice of Completion to be filed with the County of San Mateo.
- (3) Authorize the release of the retention funds when the Notice of Completion has been recorded and returned to the District.

Background

Coastside County Water District entered into a contract with Andreini Bros., Inc. on September 11, 2013 for the Denniston Reservoir Maintenance Dredging Project.

The work consisted of dredging Denniston Reservoir of 400 cubic yards around the Denniston Water Treatment Plant intakes and removal of tules along the dam face in the Denniston Reservoir. The site of the work is located in the unincorporated community of El Granada, San Mateo County, at 150 Denniston Creek Road. (APN 037-320-140).

The project was completed on October 9, 2013. The project was constructed according to District specifications.

Fiscal Impact: None.

RECORDING REQUESTED BY

AND WHEN RECORDED MAIL TO

Name
Street
Address
City &
State

COASTSIDE COUNTY WATER DISTRICT
766 MAIN STREET
HALF MOON BAY, CA 94019

SPACE ABOVE THIS LINE FOR RECORDER'S USE

RECORD WITHOUT FEE Govt. Code § 6103 & 27383

NOTICE OF COMPLETION

1. The undersigned is an owner of an interest or estate in the hereafter described real property, the nature of which is: Fee Title

2. The full name and address of the undersigned is:

COASTSIDE COUNTY WATER DISTRICT
766 MAIN STREET
HALF MOON BAY, CALIFORNIA 94019

3. On the October 9, 2013 there was completed upon the hereinafter described real property a work of improvement as a whole named Denniston Reservoir Maintenance Dredging Project for Year 2013. The work consisted of dredging Denniston Reservoir of 400 cubic yards around the Denniston Water Treatment Plant intakes and removal of tuelles along the dam face in the Denniston Reservoir.

4. The name of the original contractor for the work of improvement as a whole was: Andreini Bros. Inc., 151 Main Street, Half Moon Bay, CA 94019

5. The real property herein referred to is situated in the County of San Mateo, State of California, and described as follows:

The work is located within property owned by the District at 150 Denniston Creek Road, El Granada, California (Assessor Parcel Number 037-320-140).

I certify under penalty of perjury under the laws of the State of California that the foregoing is true and correct.

COASTSIDE COUNTY WATER DISTRICT

BY: _____
David R. Dickson, Secretary

VERIFICATION

I, David R. Dickson, declare that I am the Secretary of the Coastside County Water District and am authorized to make this verification for that reason. I have read said Notice of Completion and know the contents thereof to be true and correct.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on November 12, 2013, at Half Moon Bay, California
(Date) (Place where signed)

By: _____
David R. Dickson,
Secretary of the District

STAFF REPORT

To: Coastside County Water District Board of Directors

From: Dave Dickson, General Manager

Agenda: November 12, 2013

Date: October 24, 2013

**Subject: Acceptance of Subdivision Utility System
Half Moon Village Senior Housing Project Phase 1
801 Arnold Way, Half Moon Bay**

Recommendation:

Accept the Subdivision Utility System for 801 Arnold Way, Half Moon Bay (APN 056-210-360) in accordance with the terms of the Water Service Agreement (Agreement) between Coastside County Water District (District) and Housing Authority of San Mateo County (Applicant) dated November 13, 2012.

Background:

The Subdivision Utility System for 801 Arnold Way was completed in October 2013. The Applicant has met all of the conditions specified in Agreement Section 12 - Acceptance by District.

Fiscal Impact:

None.

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: November 12, 2013

Report

Date: November 7, 2013

Subject: Contract with Balance Hydrologics for Denniston/San Vicente Stream Gaging, Groundwater Monitoring, and Data Analysis

Recommendation:

Authorize staff to contract with Balance Hydrologics, Inc. for stream gaging, groundwater monitoring, data analysis, and modeling for the Denniston Creek and San Vicente Creek watersheds for an estimated time-and-materials cost of \$55,000.

Background:

Quantifying the amount of water available for diversion from Denniston and San Vicente Creeks is vitally important to the District's efforts to secure its water rights on those streams. Balance Hydrologics (Balance) has provided stream gaging, monitoring, and analysis services to the District starting with Water Year 2011 (WY11 - October 1, 2010 to September 30, 2011). Balance's proposal dated November 7, 2013 (Attachment A) covers WY14 continuation of gaging and analysis services for stations on Denniston and San Vicente Creeks, as well as groundwater monitoring, at an estimated cost of \$54,756.

Fiscal Impact:

Cost of \$55,000 over FY14 and FY15, from funds included in the Capital Improvement Program for Denniston/San Vicente.



800 Bancroft Way • Suite 101 • Berkeley, CA 94710-2227 • (510) 704-1000

www.balancehydro.com • email: office@balancehydro.com

Berkeley • Santa Cruz • Truckee

November 7, 2013

David Dickson, General Manager
Coastside County Water District
766 Main Street
Half Moon Bay, CA 94019-1995

RE: Proposal to gage Denniston Creek, San Vicente Creek, and monitoring inactive wells, Water Year 2014

Dear Mr. Dickson:

You have asked us for a recommended scope to continue surface monitoring in Denniston and San Vicente Creeks, and groundwater in the adjoining alluvial aquifers. This proposal encompasses continuation of the WY2011 through WY2013 into WY2014 of baseline stream gaging. Results will extend the traditional three-year assessment period to evaluate (a) streamflow adequacy, and (b) meet regulatory needs – both for the EIR (including CFII/WAA considerations) and for eventually perfecting your water rights -- and (c) in this case, basic streamflow characterization, such that CCWD can plan a program of diversions most compatible with the uniquely ‘spongy’ Montara-type hydrology of these streams, as described in our previous reports. We believe that extending the monitoring period will facilitate CCWD’s environmental and permitting process and will be beneficial for assessing diversion strategies that meet your expectations for yield and for site-appropriate watershed protection.

WY2014 began on October 1, 2013. We have left our recording instruments in place ahead of discussing the continued monitoring so we may provide a continuous data record should CCWD choose to extend the stream monitoring program. We propose to continue the present program of streamflow gaging on both streams. We will also concurrently monitor water levels (and salinities) in four wells, such that interaction of streamflow and groundwater may be described. However, we propose to not continue limited sediment-transport monitoring on San Vicente Creek, and Denniston Creek, as we believe sufficient data have been collected to establish a baseline.¹ Essentially all instrumentation is already installed, and we are already collecting data. Costs to conduct this work will be about \$53,524. This cost is similar to WY2013, as last year’s costs to operate the lower Denniston gage and certain groundwater tasks were shared with the RCD study of coliform sources in Pillar Point Harbor, which concluded in June 2013.

¹ If the winter is very wet, such as 1982 or 1998, a new baseline condition will be established, and we may need to make additional measurements during the remainder of the season. There is only about a 10% chance of that occurring.

Mr. David Dickson
11/7/2013
Page 2

To address the objectives of this work, we have scoped work in bundles as summarized in the following task list:

1. *Wet-season gaging of two stations on Denniston Creek utilizing equipment currently installed*
2. *Wet-season gaging of three stations on San Vicente Creek utilizing equipment currently installed*
3. *Dry-season gaging of three stations on Denniston Creek*
4. *Dry-season gaging of three stations on San Vicente Creek*
5. *Quarterly groundwater monitoring*
6. *Draft and final water year 2014 reporting*
7. *Project administration*

The next several paragraphs elaborate on this proposed approach. Many readers may want to skip them, as they are only slightly modified and updated from the scope which we outlined for you in December 2010.

Work Scope

Task 1. Wet-season gaging of two stations on Denniston Creek utilizing equipment currently installed

The measurements must conform with the requirements of the Division of Water Rights, as put forth below. For Denniston Creek we will monitor flow near the existing upstream-most station. The equipment currently installed at the upstream-most station on Denniston Creek consists of a Solinst F15 Levelogger within a stilling well in in the channel upstream of the culvert under the access road to the new water treatment facility.

The equipment installed on Denniston Creek below Capistrano Avenue is suitable for winter high-flow monitoring. Presently the preliminary station data is made available via our real-time system on the Balance Hydrologics website. This feature provides real-time information to both the CCWD staff and Balance staff as well. Having this information available remotely will improve the success of winter monitoring and save budget. We suggest continuing funding of the real-time aspect of this station.² We have effectively resolved the transmission issues at this station. We have installed additional solar panel, realigned the panels and have continued to clear branches away from the panel array³. Measuring flow at this location provides information that will help us understand the interaction between surface and groundwater in the Denniston Creek watershed. For reasons that we will explain to you, we believe that it will prove useful to make several measurements of flows in the upstream portions of the watershed on some of the days when we are gaging at points near the Water Treatment Plant and at Capistrano Road.

This task provides time for us to make 4 or 5 site visits during winter. These visits allow us to calibrate the stations by performing a flow (discharge) measurement and a staff plate (gage height) reading. During winter storms when flows are elevated we will make supplemental field visits to make measurements of flow and other observations (i.e. identify high-water marks, qualitative observations of water quality, etc.) These visits are required to complete the stage-to-discharge rating curve through the highest flows observed. In the office, we will calculate the flow, enter the information into the station log,

² We continue to experience periodic transmission failures at this site, despite upgrading power supplies and telephony. The transmission intermittency does not affect the quality of the data collected. We suggest continuing with the real-time program.

³ . Note that the station continues to record flow, specific conductance and water temperature even when power for transmission is insufficient, hence there is no loss of gaging information.

Mr. David Dickson
11/7/2013
Page 3

plot the data on a stage-to-discharge rating curve, add the downloaded data to station spreadsheet, and reduce the data to daily mean flow values.

Part of this task will be refining our formal flow-rating curves for both stations on Denniston Creek.

Deliverable: Raw data used to develop a record of daily mean flow and temperature for each of the stations.

Task 2. Wet-season gaging of three stations on San Vicente Creek utilizing equipment currently installed

We believe that you also need to gage flows at three locations on San Vicente Creek – above the diversion (SVAD), below the diversion at the bridge (SVBD), and at California Avenue, near the mouth and the point at which the stream flows into Fitzgerald Marine Reserve. We will utilize the existing equipment.

This task provides time for us to make 4 site visits, October through April, to calibrate the stations by performing a flow (discharge) measurement and a staff plate (gage height) reading. During monthly visits we will also download data from the levellogger and make channel observations and any maintenance needed. During winter storms when flows are elevated we will make supplemental field visits to make measurements of flow and other observations (i.e. identify high water marks, qualitative observations of water quality, etc.). These visits are required to complete the stage-to-discharge rating curve and to extend it upward into the higher range of flows where most of water available for diversion may be found. In the office, we will calculate the flow, enter field information into the station log, plot the data on a stage-to-discharge rating curve, add the downloaded data to station spreadsheet, and reduce the data to 15-minute increments and daily mean flow values.

Deliverable: Raw data used to develop a record of daily mean flow and temperature for each of the stations.

Task 3. Dry-season gaging of three stations on Denniston Creek

This task provides time for us to make three site visits – June, August and early October 2013 – to calibrate the station by performing a flow (discharge) measurement and a staff plate (gage height) reading. We will also download data from the levellogger and make channel observations and any perform maintenance, as needed. In the office, we will calculate the flow, enter the information into the station log, plot the data on a stage-to-discharge rating curve, add the downloaded data to station spreadsheet, and reduce the data to daily mean flow values.

We suspect there may be sufficient underflow at the DCAD station to warrant a low-flow synoptic measurement. The DCAD gaging site is located just upstream of Denniston Reservoir, and we suspect that the slug of sediment upstream of the reservoir may be quite permeable. We propose to take up to two additional measurements upstream of DCAD adjacent to the upper Brussels Sprouts fields, to assess the potential under-flow that we suspect may occur at the DCAD station.

Deliverable: Raw data used to develop a record of daily mean flow and temperature for each of the stations.

Mr. David Dickson
11/7/2013
Page 4

Task 4. Dry-season gaging of three stations on San Vicente Creek

This task provides time for us to make three site visits –June, August and early October 2013 – to calibrate the station by performing a flow (discharge) measurement and a staff plate (gage height) reading. We will also download data from the levellogger and make channel observations and perform any maintenance, as needed. In the office, we will calculate the flow, enter the information into the station log, plot the data on a stage-to-discharge rating curve, add the downloaded data to station spreadsheet, and reduce the data to daily mean flow values.

Deliverable: Raw data used to develop a record of daily mean flow and temperature for each of the stations.

Task 5. Groundwater monitoring

Each of the three monitoring wells (Inactive wells 4, 7, and 9) is currently equipped with a levellogger that logs water level and temperature every hour. In addition, we suggest that the you continue to monitor the three piezometer nest (three co-located piezometers screened an staggered depths) located at along the north flank of West Avenue at Pillar Point Marsh. The three piezometers have been instrumented for a number of years and the data constitute the lower boundary condition for the shallow aquifer recharged by San Vicente and Denniston Creeks. Thus far, the San Mateo RCD has paid for monitoring these wells, we have added 8 hours to this budget to cover the cost of download, workup, and presentation of the data. This task provides time for us to measure depth-to-water and specific conductance in the three monitoring wells and three Pillar Point Marsh piezometers and download data during three site visits in October 2013, April 2014, and September 2014. In the office, we will enter the information into the station log, add the downloaded data to the station spreadsheet, calibrate and plot the hourly data.

Deliverable: Raw data that may be used to develop a record of daily mean water level and temperature for each of three CCWD monitoring wells and Pillar Point March piezometers, plus monitoring forms.

Task 7. Draft and final water year 2013 reporting

We will summarize and explain the basic hydrologic findings in a water year 2014 report. The written report will include a summary form for each station tabulating the daily mean data and identifying station descriptors and plots of the data and rating curves, and water surface time series data for the monitoring wells. This is a data report and in-depth interpretation will be reserved should it become necessary for further EIR efforts. We will submit the draft report to you, and prepare a final report responding to your comments, and perhaps those of others on your project team.

Deliverable: Draft report in Microsoft Word. Final report pdf and one bound hard copy.

Task 8. Project administration

This task simply provides time to help schedule and administer project in a way that best helps you and us regularly track schedule and budget.

Mr. David Dickson
11/7/2013
Page 5

Anticipated Costs

Our estimates of staff assignments and level of effort for each task are shown in Table 1. The estimated total costs to complete this work are shown at the bottom of Table 2; they include instrumentation rental and costs, not allocated to individual tasks, such as mileage. As is customary for field related jobs, this total also includes a 10% contingency allowance which will only be used after consultation with you. The contingency allows for a smoother absorption of additional costs of things beyond our control which inhibit the efficient completion of our work. Examples of situations that might require use of the contingency allowance are repair and/or replacement of a stream gaging station damaged by high flows, earthquakes or other “Acts of God”, changes requested by your staff or a landowner, or shifts in regulatory requirements and lost samples due to lab or shipping company errors. Equipment rental costs are estimated in Table 3 and the total included as a line item in Table 2. We are also assumed continued ready access to the gages and wells.

We have tasked our work to assist you understanding the basis of most costs and the timing of the work. After reviewing the costs, please let me know if they are in line with your expectations. Although we have made out best effort to provide an accurate estimate to you, our work is done on a time-and-expense basis, so costs could be somewhat higher or lower than these estimates.

Anticipated Schedule

We will begin drawing from this budget once is has been approved to cover our preparations already under taken for the beginning of the 2014 water year. We will conclude monitoring until the October or November 2014 rains have raised dry-weather flows. We will provide a completed draft report to the District by January 15, 2015 or within 90 days of ending the gaging in October or November 2014. If needed earlier for regulatory purposes, we will make adjustments as needed for reporting.

Proposed Project Staff

Barry Hecht will continue as the Principal in charge and act as senior reviewer. Eric Donaldson will serve as project manager. Field hydrologists Eric Donaldson, Krysia Skorko, Dan Freitas (Berkeley office), and Jason Parke (Santa Cruz office) have been servicing the stream gaging stations and wells and working with the data; they will continue to do so. GIS services will be provided by Eric Forno of our Berkeley office. Other staff will be called upon during winter storm flow monitoring. The monitoring budget has been spread among billing categories to account for typical staff rates for the staff we expect to be available.

Registration

Work will be conducted under active State of California registration, as required under the State’s Business and Professional Code. The Division of Water Rights has recently tightened its enforcement of registration for hydrological reports.

Mr. David Dickson
11/7/2013
Page 6

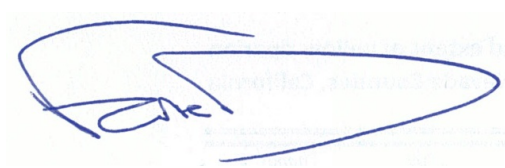
Closing

Thanks for asking that prepare this proposal. We appreciate the opportunity to continue the streamflow gaging through the next water year on these two creeks and look forward to supporting you through the ongoing and future work related to the EIR process.

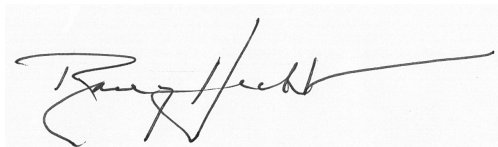
Please let us know if you have questions or suggestions, or if your needs and schedule differ from our assumptions, above.

Sincerely,

BALANCE HYDROLOGICS, INC.



Eric Donaldson, M.S.
Hydrologist/Geomorphologist



Barry Hecht, CEG, CHg
Senior Principal

Encl. Tables 1,2,3 for WY2014

Table 1. Anticipated Staff Hours by Task
213157 Coastside County Water District Hydrologic Monitoring, WY2014

| Task Number and Description | Sr. Principal | Principal | Sr. Specialist | Senior Professional | Project Professional | Sr. Staff Professional | Staff Professional | Assistant Professional | Junior Professional | GIS Sr Analyst | GIS/CADD Specialist | Graphics Specialist | Sr. Proj Admin | Sr. Report Specialist | Tech Typist | Hydrologic Tech | Labor Costs For Task | |
|--|---------------|-----------|----------------|---------------------|----------------------|------------------------|--------------------|------------------------|---------------------|----------------|---------------------|---------------------|----------------|-----------------------|-------------|-----------------|----------------------|--------------------|
| | Hourly Rate | \$195 | \$165 | \$155 | \$145 | \$135 | \$120 | \$110 | \$95 | \$75 | \$95 | \$90 | \$75 | \$75 | \$75 | \$65 | | \$65 |
| Task 1. Wet-season gaging of two stations on Denniston Creek utilizing equipment currently installed | 8 | | | 8 | 2 | 50 | 30 | | | | | | | | | | \$12,290 | |
| Task 2. Wet-season gaging of three stations on San Vicente Creek utilizing equipment currently installed | 8 | | | 8 | | 54 | 36 | | | | | | | | | | \$13,160 | |
| Task 3. Dry-season gaging of two stations on Denniston Creek | 2 | | | 2 | 2 | 16 | 8 | | | | | | | | | | \$3,750 | |
| Task 4. Dry-season gaging of three stations on San Vicente Creek | 2 | | | 2 | | 16 | 12 | | | | | | | | | | \$3,920 | |
| Task 5. Quarterly groundwater monitoring | 2 | | | | | 14 | 3 | | | 1 | | | | | | | \$2,495 | |
| Task 6. Draft and final water year 2014 reporting | 6 | | | 4 | | 18 | 6 | | | 3 | | | | 10 | 2 | | \$5,545 | |
| Task 7. Project administration | 2 | | | | | 6 | | | | | | | 12 | | | | \$2,295 | |
| Subtotal Hours | 30 | | | 24 | 4 | 174 | 95 | | | 4 | | | 12 | 10 | 2 | | | |
| Total Hours | 355 | | | | | | | | | | | | | | | | | |
| Notes: | | | | | | | | | | | | | | | | | TOTAL LABOR | \$43,455.00 |

Table 2. Estimated Costs
213157 Coastsid e County Water District Hydrologic Monitoring, WY2014

| Professional Fees | Rate | Hours | Allocation |
|--|------------------------------|--------------|--------------------|
| Sr. Principal | \$195 | 30 | \$5,850.00 |
| Principal | \$165 | 0 | \$0.00 |
| Senior Specialist | \$155 | 0 | \$0.00 |
| Senior Professional | \$145 | 24 | \$3,480.00 |
| Project Professional | \$135 | 4 | \$540.00 |
| Senior Staff Professional | \$120 | 174 | \$20,880.00 |
| Staff Professional | \$110 | 95 | \$10,450.00 |
| Assistant Professional | \$95 | 0 | \$0.00 |
| Junior Professional | \$75 | 0 | \$0.00 |
| GIS Senior Analyst | \$95 | 4 | \$380.00 |
| GIS/CADD Specialist | \$90 | 0 | \$0.00 |
| Graphics Specialist | \$75 | 0 | \$0.00 |
| Senior Project Administrator | \$75 | 12 | \$900.00 |
| Senior Report Specialist | \$75 | 10 | \$750.00 |
| Technical Typist | \$65 | 2 | \$130.00 |
| Hydrologic Technician | \$65 | 0 | \$0.00 |
| Labor Subtotal (Table 1) | | | \$43,360.00 |
| Expenses | | | |
| Direct Expenses | | | |
| Mileage | 1200 | miles @ | \$0.60 |
| Equipment Costs (see Table 3) | | | \$720.00 |
| | | | \$5,448.00 |
| Reimbursable Costs | | | |
| Other Travel, Subsistence | | trips @ | \$50.00 |
| Express Mail, Deliveries | | | \$0.00 |
| Maps and Aerial Photos | | | \$0.00 |
| Outside Copying, Blueprint | | | \$0.00 |
| Outside Consultants | | | \$0.00 |
| Analytical Laboratory Fees | | | \$0.00 |
| Materials and Supplies | | | \$100.00 |
| Permits, Licenses or Agency Inspection fee | <i>client responsibility</i> | | \$0.00 |
| Printing | | | \$0.00 |
| Other | | | \$100.00 |
| Expenses Subtotal | | | \$6,418.00 |
| ESTIMATED TOTAL | | | \$49,778.00 |
| Contingency | | | \$4,977.80 |
| TOTAL w/ CONTINGENCY | | | \$54,755.80 |
| <i>Notes</i> | | | |

Project-related expenses will be bill at cost plus 7.5%; including work by outside consultants and analytical or testing laboratories.

Table 3. Equipment Rental Costs
213157 Coastsid e County Water District Hydrologic Monitoring, WY2014

| | Cost/ day | # of days | Cost/ week | # of weeks | Cost/ month | # of months | Cost/ season | # of seasons | Cost/ year | # of years | Cost |
|--|-----------|-----------|------------|------------|-------------|-------------|--------------|--------------|------------|------------|-------------------|
| Field Equipment | | | | | | | | | | | |
| Current meter and flow-measuring equipment | \$45 | | \$100 | | \$150 | | \$300 | 1 | \$350 | | \$300 |
| SCT or conductivity meter | \$30 | | \$50 | | \$75 | | \$200 | 1 | \$250 | | \$200 |
| Dissolved oxygen meter | \$35 | | \$60 | | \$100 | | \$250 | | \$300 | | |
| Turbidity meter/probe | \$35 | | \$60 | | \$100 | | \$250 | | \$300 | | |
| pH meter | \$15 | | \$30 | | \$75 | | \$150 | | \$200 | | |
| Electrical water-level indicator ("sounder") | \$25 | | \$50 | | \$75 | | \$150 | | \$200 | | |
| Water-level recorders | | | | | | | | | | | |
| Datalogger with two transducers | \$200 | | \$400 | | \$800 | | \$1,600 | | \$2,000 | 1 | \$2,000 |
| Additional transducers | \$75 | | \$100 | | \$200 | | \$300 | | \$400 | | |
| Specific conductance + temperature sensor option | \$60 | | \$75 | | \$150 | | \$200 | | \$250 | 1 | \$250 |
| Standard 6 in. Rain gage for use with water-level datalogger | \$20 | | \$35 | | \$50 | | \$150 | | \$200 | | |
| Solar power option | | | | | | | | | | | \$200 |
| Cell modem + realtime data access | | | | | | | \$30/mo | | | | \$360 |
| Self-contained datalogger (pressure and temp.) | \$25 | | \$50 | | \$100 | | \$250 | | \$350 | 10.0 | \$3,500 |
| Self-contained datalogger (pressure + SCT) | \$50 | | \$100 | | \$200 | | \$550 | | \$700 | | |
| Barometric pressure logger (to use with self-contained log.) | \$25 | | \$50 | | \$100 | | \$250 | | \$350 | | |
| Self-contained datalogging rain gage | \$25 | | \$50 | | \$100 | | \$250 | | \$350 | | |
| <i>Othersensors, specialty enclosures, etc. available upon request</i> | | | | | | | | | | | |
| Samplers | | | | | | | | | | | |
| Hand-held suspended-sediment sampler (DH-48; DH59) | \$40 | | \$80 | | \$120 | | \$250 | | | | |
| High-flow suspended-sediment sampler (D49, D74) | \$100 | | \$200 | | \$240 | | \$400 | | | | |
| Hand-held bedload sampler (Helley-Smith) | \$40 | | \$80 | | \$120 | | \$250 | | | | |
| High-flow bedload sampler (Helley-Smith) | \$100 | | \$200 | | \$240 | | \$400 | | | | |
| Automated water quality sampler | | | | | | | | | | | On request |
| Hand-auger soil-sampling array (mud and multiple barrels) | \$80 | | \$100 | | \$120 | | | | | | |
| Soft-sediment core sampler | \$45 | | \$150 | | \$150 | | | | | | |
| Water quality sampler (DH-81) | \$40 | | \$120 | | \$120 | | \$250 | | | | |
| Field filtering equipment | \$18 | | \$60 | | \$60 | | \$80 | | | | |
| Surveying equipment | | | | | | | | | | | |
| Level-transit or automatic level, tripod, rod | \$70 | | \$210 | | | | | | | | |
| Total station | \$100 | | \$280 | | | | | | | | |
| Differential GPS | at cost | | at cost | | | | | | | | |
| T-LiDAR | at cost | | at cost | | | | | | | | |
| Hand level | \$20 | | \$60 | | \$120 | | | | | | |
| Miscellaneous, less commonly used items | | | | | | | | | | | |
| Cutthroat portable flume | \$50 | | \$80 | | \$100 | | \$200 | | | | |
| Piezometers | | | | | | | | | | | Will vary by site |

Other Equipment

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: November 12, 2013

Report Date: November 7, 2013

Subject: Consideration of Process for Filling Vacancy on the Board of Directors

Recommendation:

None. This item has been placed on the agenda to allow an opportunity for further discussion and possible direction to staff on the process of filling the current vacancy on the Board of Directors.

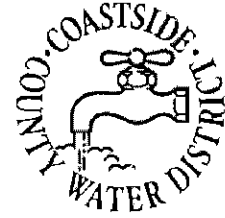
Background:

At the regular meeting of the Board of Directors on October 8, 2013, Director Bryan Hannegan submitted his resignation from the Board effective October 9, 2013, creating a vacancy on the Board. Following the applicable statutes, the District notified the San Mateo County Elections Official of the vacancy on October 21, 2013. At a special meeting of the Board of Directors conducted on October 30, 2013, the Board discussed the options for filling this vacancy on the Board of Directors and agreed to fill the vacancy by appointment. The Board directed staff to post a Notice of Vacancy specifying that statements of interest and qualifications from interested candidates would be due by 5:00 p.m. on Friday, November 15, 2013. The Notice (Attachment A) was posted in three locations, placed on the District's website, published in the November 6th 2013 edition of the Half Moon Bay Review, and emailed to all e-newsletter subscribers.

At the October 30th special Board meeting, the Board directed staff to schedule a special Board meeting for November 22, 2013, starting at 5:00 p.m., to evaluate the statements of interest and qualifications submitted, and possibly conduct the candidate interviews should the Board desire to do so. The Board also reviewed the candidate interview and selection procedure used when the previous Board vacancy occurred in July of 2012 (Attachment B).

The Board discussed the possibility of having the Human Resources Committee meet before November 22nd to review the candidates and selection process but did not provide specific direction to staff regarding such a meeting. Staff recommends that the Board provide staff with further direction as to the evaluation process to be conducted on November 22nd, as well as any possible committee meetings to be held before November 22, 2013.

**COASTSIDE COUNTY
WATER DISTRICT**



**NOTICE OF VACANCY
ON THE BOARD OF DIRECTORS**

Due to the resignation of Director Bryan Hannegan, a vacancy exists on the Board of Directors of the Coastside County Water District as of October 9, 2013. Pursuant to Government Code Section 1780, a copy of this Notice of Vacancy is being posted in three or more conspicuous places in the District and, pursuant to that section, an appointment to fill the vacancy may be made by the Board of Directors fifteen (15) days after such posting. If an appointment is made, the appointee will fill the balance of Director Hannegan's term of office, which will expire after the next regular election of the Coastside County Water District in November 2015. Anyone interested in serving on the Board for the duration of this term is encouraged to submit a brief statement of interest and qualifications to the District no later than 5:00 p.m. on Friday, November 15, 2013. Submittals can be transmitted by mail to: Coastside County Water District, 766 Main Street, Half Moon Bay, CA 94019 - Attention: David Dickson; by fax to: (650) 726-5245; or by e-mail to: ddickson@coastsidewater.org.

A special meeting of the Board of Directors will be held on Friday, November 22, 2013, starting at 5:00 p.m., and at that special meeting the Board will evaluate the statements of interest and qualifications submitted, and may interview applicants and may make the appointment to fill the vacancy on the Board of Directors.

Eligible candidates for the position must reside in and be registered to vote in the Coastside County Water District. Please contact the District office if you have any questions.

David Dickson, General Manager
766 Main Street
Half Moon Bay, CA 94019
(650)726-4405
Fax: (650)726-5245

Dated: October 31, 2013

Board Candidate Interview and Selection Procedure

July 18, 2012

1. The Board will interview all candidates at a special board meeting on July 18, 2012, beginning at 6:00 pm.
2. Interviews will be individual, with remaining candidates requested to remain out of the room.
3. Order of the interviews will be random.
4. Each director will come to the interview session with a question and at least one additional backup question. Directors will not reveal or share their questions in advance. To avoid duplication of questions, questioning in the first interview will proceed by director seniority, with each director asking one question. Each director will ask the same question in all subsequent interviews. Directors will not ask follow-up questions.
5. Interview time will be 15 minutes per candidate, allowing a 3 minute candidate opening statement and 3 minutes per question.
6. Following the interviews, staff will poll the directors to rank their top 3 candidates. [Note - all applicants may be present for the polling and subsequent discussion.]
7. Board discussion and selection of a candidate will follow the poll, with additional polling to be conducted as the Board may direct.

STAFF REPORT

To: Coastside County Water District Board of Directors

From: David Dickson, General Manager

Agenda: November 12, 2013

Report

Date: November 7, 2013

Subject: General Manager's Report

Recommendation:

None. Information only.

Background:

For this month's report, I would like to highlight the following:

ACWA Outreach Award - We received a letter from ACWA (copy attached) notifying us that CCWD has received the Region 5 Outreach Recognition Award. I would like to acknowledge Water Resources Analyst Cathleen Brennan for her work on outreach, including communicating with our customers and others interested in the District via email (Constant Contact), Twitter, and Facebook.



Association of California Water Agencies

Since 1910

Leadership • Advocacy • Information • Service

November 5, 2013

David Dickson
Coastside County Water District
766 Main Street
Half Moon Bay, CA 94019

RECEIVED

NOV 07 2013

COASTSIDE COUNTY
WATER DISTRICT

Dear David Dickson:

Congratulations! Your agency is the top ACWA Outreach winner in your region. The outstanding effort made by you and all members enrolled in the Outreach Network has helped ACWA accomplish its legislative goals this year.

Here's a list of the winning agencies in each region for the 2013 Outreach Recognition Awards.

Region 1: Brooktrails Township Community Services District

Region 2: Western Canal Water District

Region 3: South Tahoe Public Utilities District

Region 4: San Juan Water District

Region 5: Coastside County Water District

Region 6: Planada Community Services District

Region 7: Indian Wells Valley Water District

Region 8: Three Valleys Municipal Water District

Region 9: Cucamonga Valley Water District

Region 10: Padre Dam MWD

This year, ACWA's Outreach Ambassadors responded to multiple alerts on AB 145, a bill that proposed to move the entire state drinking water program from the California Department of Public Health to the State Water Resources Control Board. Outreach Ambassadors also sent letters of opposition on SB 731, after it was amended with language that would have created new CEQA processes that would have caused delays and increased the potential for unnecessary litigation. Both bills have been held in committee and have become two-year bills.

ACWA will acknowledge your agency and the other regional winners at the 2013 ACWA Fall Conference in Los Angeles during the Thursday, December 6 General Luncheon. The overall winner will be announced at the luncheon.

As a regional winner, seats for two representatives from your agency will be reserved at special tables at the luncheon. Please contact ACWA's Outreach & Social Media Specialist Ellen Martin, ellenm@acwa.com, no later than **Friday, November 15** to confirm who will be accepting the award on your agency's behalf.

Thank you for all of your hard work this year on helping advance ACWA's legislative goals!
Sincerely,

Randy Record
ACWA President

MONTHLY REPORT

To: David Dickson, General Manager
From: Joe Guistino, Superintendent of Operations
Agenda: November 12, 2013

Report

Date: November 5, 2013

Monthly Highlights

El Granada Tank 2 Renovation

Work is progressing slowly but steadily. The temporary tank is in place, the temporary plumbing is being constructed and Calcon is ready to set up the operational system.

Source of Supply

Crystal Springs Reservoir was the only source of supply in October.

System Improvements

Large Meter Replacement

The crews started on a large meter replacement program. Meters 2" and larger will be replaced with Sensus Omni meters, which give better accuracy at low flows while retaining accuracy at high flows. We are presently working at Rocket Farms (formerly Nurserymen's Exchange).

Nunes Treatment Plant Control System

Calcon has been assigned to clean up the control panel at Nunes WTP to improve plant troubleshooting ability and operation. The old Rugid controllers as well as other now obsolete equipment will be decommissioned and their functionality assigned to the plant SCADA system. The automatic dialer system for On Call Operator notification has been improved

Miscellaneous

Crews painted some hydrants that were tagged by vandals, and installed chains on exposed valves..

Other Activities Update:

Miramontes Point Road Stray Currents

Preliminary reports on this study to identify causes of early pipeline failures did not find any stray currents but did discover pockets of very corrosive soil. The final report will be available in November and will include recommendations as to mitigation of this problem.

Nunes Utility Water System

A meeting was held in October between the District, Jim Teter and Wayne Archer from Pump Repair Service to come to a final design for the failing Nunes Utility Water system. The new system will utilize a 3 pump skid with variable speed pumps to accommodate the large difference in flow requirements required to keep the plant running properly. A recent hydro tank assessment by JPIA revealed that our hydropneumatic tank is at its minimal wall thickness and is at the end of its useful life. The new design will incorporate a new, much smaller hydropneumatic tank. Due to the need for a new tank, the engineer's estimate for the project will add another 10-15K to the total cost.

Denniston Dredging

This was our fifth and final year of our permit for dredging Denniston Reservoir. The dredging was initiated on 7 October and took three days and went very well. I will be working with the San Mateo County Planning Department to renew our permit for another 10 years.

Hydraulic Model

A series of 5 flow tests were conducted in October as part of the calibration of the model. The flow tests provided valuable information but did result in some brown water in Half Moon Bay. The crews will be unidirectionally flushing in November to eliminate future brown water events when hydrants are used.

City of Half Moon Bay and County of San Mateo Street overlay and ADA compliance

The District has been working with the City and County to replace and/or adjust meter and valve boxes in our service area as part of the ongoing projects for street improvements.

Cal/Nev Section AWWA Fall Conference

I attended the Cal/Nev Section AWWA Fall conference in Sacramento. I am chairing the awards committee along with a trusted colleague as well as chairing the Top Ops Committee. I presided over the awards ceremony on Tuesday and presented a talk along with Aileen Kondo from Kennedy/Jenks on the start-up of the Denniston Improvement Project. I participated in committee meetings on Treatment, Distribution System Water Quality, Membership and Education as well as attended presentations on corrosion control, meter replacement and testing programs, hexavalent chromium monitoring and regulatory updates.

Safety/Training/Inspections/Meetings

Meetings Attended

30 September - 3 October - Ca/Nv Section AWWA Fall Conference.

16 October - Met with the Resource Conservation District (RCD) on improvements needed for the Randtron access roads as well as the main access road in Pilarcitos Canyon.

18 October - O&M Staff meeting

21-29 October - vacation

Safety Meetings and Training

The safety committee met on 9 October. Treatment Supervisor Sean Donovan was in attendance representing CCWD.

The monthly CINTAS safety training was on 9 October at SAM on Confined Spaces.

An ear plug dispenser was installed in the shop to ensure that the crews will have hearing protection when needed.

Tailgate safety sessions in September

7 October - Quick Equipment Checks: A Basic Safety Tool

15 October - Ladder Safety

Other Training/Personnel Issues

-Treatment/Distribution Operator Jack Whelen attended an herbicide application class to maintain his applicator certification.

-Maintenance Worker Dustin Jahns has started in-house training in water quality monitoring.

Projects

El Granada Tank 2 Renovation

The temporary tank was placed and secured and temporary piping installation has begun. The coating submittals are presently under review. Phase 1 is scheduled to be complete in November.

Pilarcitos Pipeline

We have been limited to less than 1000 gpm in the use of the temporary Pilarcitos Pipeline due to problems with air binding. Staff has met with SFPUC to come up with a solution. SFPUC is willing to modify our temporary connection to their aqueduct as well as to repair or replace a century old valve that cannot be operated to provide maximum usage of their system. We expect modifications to be made in November/December so that we can resume use of the Pilarcitos source at higher flows.

San Benito Pipeline Project

The replacement of the 2" main on San Benito Street south of Mirmontes Street is complete. The services have been transferred to the new main and the project is 95% complete. The contractor will be replacing the blow-off at the end of the line and complete paving requirements in November.

STAFF REPORT

To: Board of Directors
From: Cathleen Brennan, Water Resources Analyst
Agenda: November 12, 2013
Subject: Water Resources

This informational report includes:

- Pumpkin Festival Outreach
 - 2013 California Building Standards Code
-

Pumpkin Festival Outreach



The District hosted an information table during the Pumpkin Festival on Saturday, October 19th. The District shared this space with the Sewer Authority Mid-Coastside (SAM). The District provided free drinking water for festival participants along with water efficiency rebate information. SAM provided grease bags and information on the sanitary sewer system. And, of course, candy was handed out to get participants to stop and look at our information.

2013 California Building Standards Code

Changes to CAL Green building code become effective January 1, 2014. District staff understands that the County of San Mateo and the City of Half Moon Bay will be adopting the new standards by ordinance, as required by California law. The 2013 CAL Green requirements include significant changes from the 2010 CAL Green, including a 20 percent reduction of water use, which will now be prescriptively designated, as opposed to the 2010 CAL Green which used prescriptive and performance methodology. These changes can be found in the 2013 California Plumbing Code. Some of the new water efficiency standards are more restrictive than in the District's Indoor Water Use Efficiency Ordinance, so the District will be looking at amending the ordinance to better align with CAL Green, once the city and county adopt the amendments to Cal Green.