

Regular Meeting of the
BOARD OF TRUSTEES
SANTA YNEZ RIVER WATER CONSERVATION DISTRICT, IMPROVEMENT DISTRICT NO. 1
will be held at **3:00 P.M., Tuesday, February 19, 2019**
at 1070 Faraday Street, Santa Ynez, Ca. - Conference Room

- I. CALL TO ORDER AND ROLL CALL**
- II. PLEDGE OF ALLEGIANCE**
- III. REPORT BY THE SECRETARY TO THE BOARD REGARDING COMPLIANCE WITH THE REQUIREMENTS FOR POSTING OF THE AGENDA**
- IV. CONSIDERATION OF THE MINUTES OF THE REGULAR MEETING OF JANUARY 15, 2019**
- V. ADDITIONS OR CORRECTIONS, IF ANY, TO THE AGENDA**
- VI. PUBLIC COMMENT** - Any member of the public may address the Board relating to any non-agenda matter within the District's jurisdiction. The total time for all public participation shall not exceed fifteen (15) minutes and the time allotted for each individual shall not exceed three (3) minutes. The District is not responsible for the content or accuracy of statements made by members of the public. No Action will be taken by the Board on any public comment item.
- VII. CONSENT AGENDA** - All items listed on the Consent Agenda are considered to be routine and will be approved or rejected in a single motion without separate discussion. Any item placed on the Consent Agenda can be removed and placed on the Regular Agenda for discussion and possible action upon the request of any Trustee.
- CA-1. Water Supply and Production Report
 - CA-2. Status of WR 89-18 Above Narrows Account
 - CA-3. Report on State Water Project - Central Coast Water Authority Activities
 - CA-4. Status of State Water Resources Control Board Permits, Environmental Compliance and Hearings Update
 - CA-5. National Marine Fisheries Service - September 7, 2000 Biological Opinion for Cachuma Project Continuing Operations
 - CA-6. Cachuma Project and Water Service Contract Update
 - CA-7. Update on Security Measures for Water Utilities
- VIII. MANAGER'S REPORT - STATUS, DISCUSSION AND POSSIBLE BOARD ACTION ON THE FOLLOWING SUBJECTS:**
- A. DISTRICT ADMINISTRATION** - (Est. 1 Hour)
- 1. Financial Report on Administrative Matters
 - a) Presentation of Monthly Financial Statements - Revenues and Expenses
 - b) FY 2018/2019 Six-Month Budget Update
 - c) Approval of Accounts Payable
- B. OPERATIONS AND MAINTENANCE**
- 1. Upland Water Well 29 - Update
- IX. REPORT, DISCUSSION AND POSSIBLE BOARD ACTION ON THE FOLLOWING SUBJECTS:** (Est. ½ Hour)
- A. 2018 Separation Agreement between the Cachuma Operation and Maintenance Board ("COMB") and SYRWCD, ID No.1**
- 1. Quarterly Itemized Invoices with Financial Backup Materials to ID No.1 at the End of Each Quarter for its 10.31% Share of Actual Net Costs of COMB Performing Certain 2000 BiOp Activities
- B. Cachuma Project - U.S. Bureau of Reclamation Continuing Operations**
- 1. Cachuma Project Water Service Contract No. I75r-1802R, Water Deliveries, Exchange Agreement, Entitlement, Water Storage, Accounting, Water Supply Projections
- X. REPORTS BY THE BOARD MEMBERS OR STAFF, QUESTIONS OF STAFF, STATUS REPORTS, ANNOUNCEMENTS, COMMITTEE REPORTS, OBSERVATIONS AND OTHER MATTERS AND/OR COMMUNICATIONS NOT REQUIRING ACTION**

- XI. CORRESPONDENCE: GENERAL MANAGER RECOMMENDS THE ITEMS NOT MARKED WITH AN ASTERISK (*) FOR FILE**
- XII. REQUESTS FOR ITEMS TO BE INCLUDED ON THE NEXT REGULAR MEETING AGENDA:** Any member of the Board of Trustees may place an item on the meeting agenda for the next regular meeting. Any member of the public may submit a written request to the General Manager of the District to place an item on a future meeting agenda, provided that the General Manager and the Board of Trustees retain sole discretion to determine which items to include on meeting agendas.
- XIII. NEXT MEETING OF THE BOARD OF TRUSTEES:** The next Regular Meeting of the Board of Trustees is scheduled for **March 19, 2019 at 3:00 p.m.**
- XIV. CLOSED SESSION -** The Board will hold a closed session to discuss the following items:
- A. CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION
[Subdivision (d)(1) of Section 54956.9 of the Government Code - 3 cases]
1. Name of Case: Adjudicatory proceedings pending before the State Water Resources Control Board regarding Permits 11308 and 11310 issued on Applications 11331 and 11332 to the United States Bureau of Reclamation and complaints filed by the California Sport fishing Protection Alliance regarding the operating of the Cachuma Project and State Board Orders WR73-37, 89-18 and 94-5; and proposed changes to the place of use of waters obtained through aforementioned permits for the Cachuma Project
 2. Name of Case: Adjudicatory proceedings pending before the State Water Resources Control Board regarding Permit 15878 issued on Application 22423 to the City of Solvang regarding petitions for change and extension of time and protests to the petitions
 3. Name of Case: Santa Barbara Superior Court Case No. 18CV05437, Santa Ynez River Water Conservation District, Improvement District No.1 v. Holland, et al.
 4. Name of Case: Santa Barbara Superior Court Case No. 18CV04084, Stephen L. Harper v. Santa Ynez River Water Conservation District, Improvement District No.1
- B. CONFERENCE WITH LEGAL COUNSEL - POTENTIAL LITIGATION
1. Potential initiation of litigation against the Agency
[Subdivision (d)(2) of Section 54956.9 of the Government Code - 1 case]
- XV. RECONVENE INTO OPEN SESSION**
[Sections 54957.1 and 54957.7 of the Government Code]
- XVI. ADJOURNMENT**

This Agenda was posted at 3622 Sagunto Street, Santa Ynez, California and notice was delivered in accordance with Government Code Section 54954. This Agenda contains a brief general description of each item to be considered. The Board reserves the right to change the order in which items are heard. Copies of the staff reports or other written documentation relating to each item of business on the Agenda are on file with the District and available for public inspection during normal business hours. A person who has a question concerning any of the agenda items may call the District's General Manager at (805) 688-6015. Written materials relating to an item on this Agenda that are distributed to the Board of Trustees within 72 hours (for Regular meetings) or 24 hours (for Special meetings) before it is to consider the item at its regularly or special scheduled meeting(s) will be made available for public inspection at 3622 Sagunto Street, during normal business hours. Such written materials will also be made available on the District's website, subject to staff's ability to post the documents before the regularly scheduled meeting. If you challenge any of the Board's decisions related to the agenda items above in court, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice or in written correspondence to the Board prior to the public hearing. In compliance with the Americans with Disabilities Act, if you need special assistance to review agenda materials or participate in this meeting, please contact the District Secretary at (805) 688-6015. Notification 72 hours prior to the meeting will enable the District to make reasonable arrangements to ensure accessibility to this meeting.

Agenda Item IV.

SANTA YNEZ RIVER WATER CONSERVATION DISTRICT
IMPROVEMENT DISTRICT NO. 1
JANUARY 15, 2019 REGULAR MEETING MINUTES

A Regular Meeting of the Board of Trustees of the Santa Ynez River Water Conservation District, Improvement District No. 1, was held at 3:00 p.m. on Tuesday, January 15, 2019 in the Conference Room at 1070 Faraday Street, Santa Ynez.

Trustees Present: Kevin Walsh Harlan Burchardi
 Brad Joos Jeff Clay
 Michael Burchardi

Trustees Absent: None

Others Present: Chris Dahlstrom Paeter Garcia Mary Martone
 Karen King Eric Tambini Gary Kvistad
 Frances Komoroske Kevin Crossley Fred Kovol
 Penny Knowles

I. CALL TO ORDER AND ROLL CALL:

President Walsh called the meeting to order at 3:00 p.m., he stated this was a Regular Meeting of the Board of Trustees. Mrs. Martone reported that all members of the Board were present.

II. PLEDGE OF ALLEGIANCE:

President Walsh led the Pledge of Allegiance.

III. REPORT BY THE SECRETARY TO THE BOARD REGARDING COMPLIANCE WITH THE REQUIREMENTS FOR POSTING OF THE AGENDA:

Mrs. Martone presented the affidavit of posting of the agenda, along with a true copy of the agenda for this meeting. She reported that the agenda was posted in accordance with the California Government Code commencing at Section 54950 and pursuant to Resolution No. 340 of the District. The affidavit was filed as evidence of the posting of the agenda items contained therein.

IV. CONSIDERATION OF THE MINUTES OF THE REGULAR MEETING OF DECEMBER 18, 2018:

The Minutes of the Regular Meeting of December 18, 2018 were presented for consideration.

President Walsh asked if there were any changes or additions to the Regular Meeting Minutes of December 18, 2018. There was one minor correction requested.

It was MOVED by Trustee H. Burchardi, seconded by Trustee Joos and carried by a unanimous 5-0-0 voice vote, to approve the Regular Meeting Minutes of December 18, 2018 as corrected.

V. ADDITIONS OR CORRECTIONS, IF ANY, TO THE AGENDA:

There were no additions or corrections.

VI. PUBLIC COMMENT:

Mrs. Frances Komoroske and Mr. Fred Kovol provided comment to the Board.

VII. CONSENT AGENDA:

The Consent Agenda report was provided in the Board packet. Mr. Dahlstrom reviewed the Water Supply and Production Report and the current rainfall totals with the recent storm. He reported that water production was 51 AF less than the 10-year running average.

It was MOVED by Trustee H. Burchardi, seconded by Trustee Clay, and carried by a unanimous 5-0-0 voice vote, to approve the Consent Agenda as presented.

1 **VIII. MANAGER'S REPORT - STATUS, DISCUSSION AND POSSIBLE BOARD ACTION ON THE**
2 **FOLLOWING SUBJECTS:**

3 **A. DISTRICT ADMINISTRATION:**

4 1. Financial Report on Administrative Matters

5 a) Presentation of Monthly Financial Statements – Revenues and Expenses

6 Mr. Dahlstrom reviewed the Statement of Revenues and Expenses for the month of
7 December. He reported the revenues exceeded the expenses by \$574,254.77 for the
8 month and the year-to-date net income was \$2,269,175.89. He reported the majority of
9 revenue received was from first installment from the Santa Barbara County Special Tax
10 Assessment in the amount of \$495,114.54. He reported the revenues accumulated
11 during the fiscal year will be earmarked and utilized for the annual State Water Project
12 and COMB Bond payments due in June 2019, as well as the Capital projects and the
13 DWR/SWP Transportation OMP&R supplemental expenses and USBR Deficit
14 expenses. Mr. Dahlstrom stated generally there are lower water sales during the winter
15 months due to the downtrend of water demand and rainfall. The Board discussed the
16 recent PG&E bankruptcy announcement and potential effects on power costs and solar
17 options.

18
19 b) Approval of Accounts Payable

20 Warrant List was provided in the handout material for Board action. The Warrant List
21 covered warrants 21932 through 21983, for the period of December 19, 2018 through
22 January 15, 2019 in the amount of \$340,902.11.

23
24 Mrs. Frances Komorowske and Mr. Fred Kovol provided comment to the Board.

25
26 It was **MOVED** by Trustee Clay, seconded by Trustee M. Burchardi and carried by a
27 unanimous 5-0-0 voice vote, to approve the Warrant List as presented.

28
29 c) Continuing Disclosure Document & Rate Covenant Coverage for 2018 Series "A"
30 CCWA Bond

31 Mr. Dahlstrom reported that pursuant to the Central Coast Water Authority Bond
32 Indenture, the District is required to annually submit financial information to the Bond
33 Trustees to ensure that the District is complying with the 125% rate covenant
34 requirement of the Bond. Mr. Dahlstrom explained that the District met and exceeded
35 the rate covenant requirement at 2.24%. He indicated that the District submitted FY
36 2017-2018 disclosure information to CCWA by the January 7th deadline.

37
38 **B. OPERATIONS AND MAINTENANCE**

39 1. Upland Water Well 29

40 The Board packet included the Request for Bids for the Upland Water Well Drilling and
41 Construction of Well 29. The Board was provided the Bid Summary Results and a
42 January 15, 2019 Letter request of withdrawal from ABC Liovin Drilling in the handout
43 materials.

44
45 a) Bid Results

46 b) Award of Contract

47 Agenda items VIII. B. 1. a). & b). were discussed together.

48
49 Mr. Dahlstrom reviewed the bid summary results and explained that upon initial
50 review of the bids the apparent low bid is ABC Liovin Drilling in the amount of
51 \$268,650.00. He reported that when staff did a detailed review of all bids and
52 specifications, it was found that ABC Liovin Drilling's bid did not meet the District's
53 specifications on the line-item for well casing materials. Mr. Dahlstrom explained that
54 staff contacted the contractor and they admitted they had made an error on the bid and

1 subsequently requested to withdraw the bid. Mr. Dahlstrom indicated the District
2 received a written request from ABC Liovin Drilling Inc. to withdraw their bid in the
3 amount of \$268,650 due to an error contained in the bid.
4

5 Mr. Dahlstrom presented the options for Board consideration related to the ABC Liovin
6 Drilling Inc. request for bid withdraw, which included holding ABC Liovin Drilling,
7 Inc. to the lowest bid and require them to meet the bid specification at their expense,
8 not accept the request to withdraw and allow the 10 days contract execution to expire
9 and collect the bid bond posted by ABC Liovin Drilling, Inc., re-bid the project which
10 would create a delay in the process and project or accept ABC Liovin Drilling's request
11 for withdrawal and release their bond and then accept the bid from the second lowest
12 bidder of Fain Drilling. Mr. Dahlstrom recommended accepting ABC Liovin's request
13 to withdraw and accept the next lowest bid in the amount of \$379,360 from Fain Drilling
14 for the Well 29 Drilling and Construction project.
15

16 Discussion ensued, relating to the options and legal considerations concerning the bid
17 submitted by ABC Liovin, the withdrawal request and process to award the contract to
18 the next lowest bidder.
19

20 It was MOVED by Trustee Joos, seconded by Trustee M. Burchardi and carried by a
21 unanimous voice vote to accept the request to withdraw the bid from ABC Liovin
22 Drilling Inc., accept the next lowest bid in the amount of \$379,360 from Fain Drilling,
23 Inc. and authorize the General Manager to sign the award of contract to Fain Drilling
24 Inc.
25

26 2. School Street 21-inch Water Main – Isolation Valve Installation Project

27 Mr. Dahlstrom reported on the School Street valve installation. He explained that with
28 assistance from Koppke and Tierra Construction the project is expected to be complete
29 within the next week once the backfill and compaction is done weather permitting. Mr.
30 Dahlstrom explained the location of the valve installation and provided photos of the
31 work performed. He also reported this capital project was included in the FY 2018-2019
32 approved budget.
33

34 Mr. Dahlstrom indicated that this project marks that final project completion for District
35 Foreman Robert Hyland, who will be retiring at the conclusion of the project. Mr.
36 Dahlstrom expressed his appreciation to Mr. Bob Hyland and the field crew for their
37 work on this project. The Board requested that their appreciation for a job well-done be
38 passed on to the staff who worked on this project.
39

40 Mr. Dahlstrom also reported that there was a leak on the 12-inch mainline on Calzada
41 occurred while the School Street project was being completed. He reported the field
42 crew worked on Saturday, January 12, 2019 to fix the leak.
43

44 3. 3.25 Million Gallon Zone 3 Reservoir – 5 Year Inspection and Cleaning Program

45 Mr. Dahlstrom reported the 3.25-gallon reservoir at Zone 3 is due for its five-year
46 inspection and maintenance. He stated the work will be performed in the spring and
47 staff is currently researching qualified contractors.
48

1 **IX. REPORT, DISCUSSION AND POSSIBLE BOARD ACTION ON THE FOLLOWING SUBJECTS:**

2 A. 2018 Separation Agreement between the Cachuma Operation and Maintenance Board
3 ("COMB") and SYRWCD, ID No.1

- 4 1. Quarterly Itemized Invoices with Financial Backup Materials to ID No.1 at the End of
5 Each Quarter for its 10.31% Share of Actual Net Costs of COMB Performing Certain 2000
6 BiOp Activities
7

8 The Board packet included a January 8, 2019 letter from Brownstein Hyatt Farber
9 Schreck to Mr. William Carter, Musick, Peeler & Garrett, LLP re: COMB Separation
10 Agreement Compliance and November 27, 2018 correspondence from COMB re:
11 Invoices for FY 2017/2018 and 2018/2019 - Oak Tree Mitigation Activities. The Board
12 was provided several examples of previous detailed invoices for work performed in
13 2016 and 2011 in the handout materials.
14

15 Mr. Dahlstrom reviewed the letter included in the Board packet that was sent to Cachuma
16 Operations and Maintenance Board (COMB) legal counsel, Mr. William Carter, regarding
17 the Separation Agreement made between ID No.1 and COMB in August 2018. Mr.
18 Dahlstrom explained that the Separation Agreement provides for the District to make
19 payments to COMB for the District's 10.31 percent share of actual costs related to certain
20 activities required under the 2000 Biological Opinion (BiOp), and that the Separation
21 Agreement requires COMB to provide invoices to the District including detailed
22 descriptions of the actual costs for personnel/labor, operations and maintenance, and other
23 actual net costs incurred by COMB in performing the 2000 BiOp activities. That
24 information enables the District to understand the basis of COMB's charges and determine
25 whether the District disputes any portion of the invoice in accordance with the dispute
26 resolution process contained in the Agreement. Mr. Dahlstrom explained that recent
27 invoices submitted by COMB do not include the detailed financial backup that is
28 contemplated by the Separation Agreement, and thus the District has requested additional
29 information from COMB. In addition to the letter sent to COMB's legal counsel,
30 managerial staffs from the District and COMB have discussed this matter and the District
31 is waiting for additional financial details from COMB based on the requirements of the
32 Separation Agreement. Mr. Dahlstrom discussed a prior cost sharing arrangement
33 between the District and COMB for fisheries expenditures wherein COMB provided
34 invoices to the District with detailed descriptions of actual costs, which provides a direct
35 example of the type of detailed invoicing that COMB should provide when sending
36 invoices to the District under the Separation Agreement. Mr. Gary Kvistad provided a
37 verbal report regarding an initial response he received from COMB's legal counsel and
38 explained that COMB has indicated that it would be providing further information.
39

40 Ms. Frances Komoroske provided public comment to the Board.
41

42 **X. REPORTS BY THE BOARD MEMBERS OR STAFF, QUESTIONS OF STAFF, STATUS REPORTS,**
43 **ANNOUNCEMENTS, COMMITTEE REPORTS, OBSERVATIONS AND OTHER MATTERS AND/OR**
44 **COMMUNICATIONS NOT REQUIRING ACTION:**
45

46 Mr. Dahlstrom reported that the Hexavalent Chromium 6 (Cr6) maximum contaminant level
47 (MCL) issue is expected to return sometime this year. He explained that word amongst the
48 water community indicates that the MCL may be remanded to 10ppb. Mr. Dahlstrom stated
49 that in September 2017 the Sacramento County Superior Court found that the California
50 Department of Public Health failed to properly consider the economic feasibility of compliance
51 and the State of California rescinded the MCL of 10 ppb for Cr6. Mr. Dahlstrom reiterated to
52 the Board the District is prepared to re-address the issue once the new MCL is released by the
53 Department of Public Health.
54

1 Mr. Dahlstrom reported there has been a recent increase in encroachment issues within the
2 District's easements/right-of-way which is causing access issues to District facilities. He
3 explained that the field crew has encountered several situations with private fencing, gated
4 communities, locked gates and non-access due to animals on the property. He stated that staff
5 has been sending warning/violation letters to customers which cite the District Rules and
6 Regulations relating to easements and the necessity for 24-hour free access to District facilities
7 without interference.
8

9 Mr. Dahlstrom reported the City of Solvang requested to offset their monthly water use bill for
10 December and January with their State water as an exchange. Mr. Dahlstrom reported he would
11 be sending a letter indicating the request could not be accepted and that payment of the bills is
12 required.
13

14 Mr. Dahlstrom stated that he, Mr. Paeter Garcia and Trustee Clay would be attending the Mid-
15 Pacific Regional Water Users Conference held January 23-25, 2019 in Reno, NV. He stated that
16 he was the Chair of the conference and provided names of several of the speaker's that will be
17 attending the conference.
18

19 Mr. Dahlstrom reported that Mr. Ernest Conant has been named Director of the Mid-Pacific
20 Region of the US Bureau of Reclamation. He stated Mr. Conant has 40 years of water law
21 experience and previously served as legal counsel to the Santa Ynez River Water Conservation
22 District. He stated this was good news as Mr. Conant is very familiar with the Cachuma Project
23 and USBR Operations.
24

25 Mr. Dahlstrom reported that Mr. David Bernhardt, previously of Brownstein, Farber, Schreck,
26 has been named the Deputy Secretary of the Department of Interior.
27

28 The Board packet included the December 2018 Family Farm Alliance Monthly Briefing
29 newsletter.
30

31 **XI. CORRESPONDENCE: GENERAL MANAGER RECOMMENDS THE ITEMS NOT MARKED WITH AN**
32 **ASTERISK (*) FOR FILE:**

33 The Correspondence list was received by the Board.
34

35 **XII. REQUESTS FOR ITEMS TO BE INCLUDED ON THE NEXT REGULAR MEETING AGENDA:**

36 There were no requests from the Board.
37

38 **XIII. NEXT MEETING OF THE BOARD OF TRUSTEES:**

39 Mr. Dahlstrom stated the next Regular Meeting of the Board of Trustees is scheduled for
40 February 19, 2019 at 3:00 p.m.
41

42 **XIV. CLOSED SESSION:**

43 The Board adjourned to closed session at 4:40 p.m. to discuss XIV.A. 1., 2., & 3.
44

45 **A. CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION**

46 [Subdivision (d)(1) of Section 54956.9 of the Government Code - 3 cases]

- 47 1. Name of Case: Adjudicatory proceedings pending before the State Water Resources
48 Control Board regarding Permits 11308 and 11310 issued on Applications 11331 and
49 11332 to the United States Bureau of Reclamation and complaints filed by the
50 California Sport fishing Protection Alliance regarding the operating of the Cachuma
51 Project and State Board Orders WR73-37, 89-18 and 94-5; and proposed changes to
52 the place of use of waters obtained through aforementioned permits for the
53 Cachuma Project
54

- 1 2. Name of Case: Adjudicatory proceedings pending before the State Water Resources
2 Control Board regarding Permit 15878 issued on Application 22423 to the City of
3 . Solvang regarding petitions for change and extension of time and protests to the
4 petitions
5
6 3. Name of Case: Santa Barbara Superior Court Case No. 18CV05437, Santa Ynez River
7 Water Conservation District, Improvement District No.1 v. Holland, et al.
8

9 **XV. RECONVENE INTO OPEN SESSION:**

10 [Sections 54957.1 and 54957.7 of the Government Code]

11
12 The Board reconvened to open session at 5:25 p.m. Mr. Garcia announced there was no
13 reportable action on Agenda items XIV.A. 1., 2., & 3.
14

15 **XVI. ADJOURNMENT:**

16 Being no further business, it was MOVED by Trustee M. Burchardi, seconded by Trustee H.
17 Burchardi and carried by a unanimous 5-0-0 voice vote, to adjourn the meeting at 5:26 p.m.
18
19

20 **RESPECTFULLY SUBMITTED**

21
22 **DRAFT**
23
24 _____
25 Mary Martone, Secretary to the Board

26
27 **ATTEST:**

28 _____
29 Kevin Walsh, President
30

31 **MINUTES PREPARED BY:**

32 _____
33 **DRAFT**
34 Karen King, Board Administrative Assistant
35

**BOARD OF TRUSTEES
SANTA YNEZ RIVER WATER
CONSERVATION DISTRICT, ID No.1
February 19, 2019**

Consent Agenda Report

CA-1. Water Supply and Production Report. Overall, the water production was less than the 10-year running average for the month of **January** to meet the lower demand for domestic, rural residential and agriculture water caused by cool and wet weather conditions. This is near typical of water produced for this month in past years. Water conservation by ID No.1 customers remains a major factor in overall total use. **This resulted in total water production that was 34 acre feet (AF) less for the month than the 10-year running average as shown on the Water Production Report.**

The 2018-19 rainfall season beginning September 1, 2018 recorded 128% of rainfall through January 31, 2019 at Lake Cachuma. Rainfall at the lake for the year is 64%. The USBR Daily Operations Report for Lake Cachuma in **January** recorded the lake elevation at 699.03' with the end of month storage of 70,650 AF compared to the end of December level of 691.65' or 59,581 AF. USBR recorded precipitation at the lake of 8.07 inches in January for a year total of 10.78 inches. The Lake storage is supplemented with SWP water being imported by the South Coast agencies at 1,281.2 AF at the end of January with actual Evaporation of 155.7 AF. USBR reinitiated actual evaporation being deducted from Project Carryover and SWP water effective October 1, 2017.

USBR allocated only a 20% water delivery for WY2018-19. ID1's prorated share is 530 AF. With conditions hydrologic and water supply conditions improving throughout this rain season through February, USBR should re-allocate the Cachuma Member Units original request of 40% deliveries or more depending on the final runoff and storage conditions. At a point when the reservoir storage exceeds 100,000 AF, the Cachuma Member Units typically received a full allocation. Conversely, a 20% reduction from the pro-rated full deliveries would occur at less than 100,000 AF and incremental reductions at other lower storage levels. These terms were superseded by USBR allocation reduction this year. The amount of Cachuma Project Exchange Water delivered was 0 AF for the month.

COMB's December 2018 Water Production report indicates 69.6 AF of tunnel yield with a water year to date total of 149.9 AF. The year ending WY18 total was 985.7 AF with an apparent miscalculation in the tunnel yield as the prior month was over 100 AF. Year-end WY 2017 totaled 916 AF of Tunnel infiltration in addition to the 882 AF of tunnel yield for WY 2016.

Also COMB delivered "Unaccounted" for (system loss) water to the South Coast CMU's of 734 AF year ending 2016 along with an additional 640 AF (September year-end 2017 report) of unaccounted for water plus (560.2 AF prior month) 531.6 AF end of WY2018. The new WY begins with 4.6 AF of unaccounted for water to the south coast. In November 2018, there a *positive* "Unaccounted" for water delivery of 11.6 AF for a total system *gain* of 7.1 AF and December indicates a loss of 11.0 AF.

There is also a difference in the COMB accounting for evaporation for the month of December of 59.3 AF versus the USBR accounting of 161.3AF. Only partial total deductions from the south coast allocation occurred according to COMB records. Reconciliation of these accounts is needed and ID1 should receive credit for its proportionate share of water delivered to the south coast.

Fish Conservation Pool filled in 2010 to elevation 753.00' to capture approximately 9,200 AF for fish releases the year of a spill condition and the year following as is now being used. The fish Passage Supplement Account (PSA) of 3,200 AF and the Adaptive Management Account (AMA) water was reset

at 500 AF. As of October 1, 2018 the AMA Fish Account was restored 3,551 AF with the lake level rebound this past winter.

There were Fish releases as incorporated in the Downstream Water Rights Releases as part of the Settlement Agreement. Below explains the reasons for the flows recorded in Hilton Creek and in the Stilling basin which are direct excerpts from the ESA Section 7 Consultation 2000 Biological Opinion issued to USBR:

NMFS 2000 Biological Opinion Requirements in a Spill Year with Surcharge

- 10 cfs at Hwy 154 Bridge - year of a spill exceeding 20,000 AF
- 1.5 cfs at Alisal Bridge - year of a spill exceeding 20,000 AF and steelhead are present at Alisal Reach
- 1.5 cfs at Alisal Bridge - year immediately following a spill exceeding 20,000 AF and if steelhead are present at Alisal Reach

NMFS 2000 Biological Opinion Requirements in a Minimal or No-Spill Year with Surcharge

- 5 cfs at Hwy 154 - less than 20,000 AF spill or No Spill and Reservoir Storage above 120,000 AF
- 2.5 cfs at Hwy 154 – in all years with Reservoir Storage below 120,000 AF but greater than 30,000 AF
- 30 AF per month to “refresh stilling basin and long pool” – less than 30,000 AF in Reservoir Storage and re-initiate consultation.

Currently, the gravity flows originating at the outlet works through the Hilton Creek Emergency Backup System (HCEBS) travel through the Hilton Creek Watering System piping and are released directly to the diffuser box at the Lower Release Point (LRP), with delivery to *Hilton Creek now averaging 6.83 AFD for January or 212.5 AF for the month total plus water from outlet works of 15.4 AF.*

There has been **24,521.9** AF of water released as of January 31, 2018 for fish since the year after the spill. During a Downstream Water Rights release, fish water is included within the release amounts according to the settlement agreement. Once those releases concluded, “Project” water will continue to be debited although the fish water is being diverted from the Stilling Basin below Bradbury Dam. With the fish Conservation Pool rearing water account, a total of **29,206.5** AF has been released for fish during the period following the spill condition in 2011.

DWR’s initial allocation for WY2019 is 10% or 70 AF for ID1’s prorated share. The District’s SWP “Table A” delivery was 0 acre-feet with accounting for the return (0 AF in November) of transferred water to the City of Solvang in an effort to avoid spill of its purchased supplemental SWP water that was stored in San Luis Reservoir in 2017.

The District’s river water supply production remains available and consistent with all licensed well fields operational. Currently, without livestream conditions downstream in accordance with WR89-18, credit in the ANA is first priority water being replenished in Cachuma and expected to be whole with the end of the inflow recession. This allows for the District to produce its full licensed amount should it be needed. The District’s Upland Groundwater well production that was once constrained by the Cr6 MCL State Standard in 2014 is now operational.

Direct diversion to USBR and the County Park was 0.88 acre-feet. For the month, 0.26 AF was produced from the Santa Ynez Upland wells. The 6.0 cfs river well field produced 65.29 AF for the month and 41.60 AF was produced from the 4.0 cfs well field.

The CIMIS weather station site in Santa Ynez was operational for precipitation for **January** recording 7.42 inches of rainfall. The daytime high temperature was 78.7 degrees with an average of 65.6 degrees and a minimum temperature recorded of 22.1 degrees with the average low for the month of 39.5 degrees. There were four days of below freezing temperatures during the recording period with no days of agricultural frost protection.

Santa Barbara County recorded rainfall for **January** in Santa Ynez at 6.38 inches. The average rainfall is 4.92 inches for the month and the year-to-date (September 1 to August 30) total of 8.66 inches to date. The Santa Ynez River watershed Antecedent Index (AI) or soil saturation remains wet condition. The total rainfall in the upper watershed of the Santa Ynez River Basin above Cachuma was 16.29 inches or 62% for the year. Lake Cachuma received 12.58 inches or 64% of normal of year at the County's rainfall gauge.

NEW INFORMATION BELOW IS PRESENTED IN BOLD TYPE

CA-2. Status of WR 89-18 Above Narrows Account.

The USBR report for December 31, 2018 for the Above Narrow Account (ANA) and Below Narrows Account (BNA) shows the Above Narrow Account (ANA) and Below Narrows Account (BNA) at 10,720.0 AF and -615.0 AF, respectively.

ID No.1 staff performs field monitoring on behalf of and jointly with the Parent District and fisheries data collection during the water rights release period. Staff also conducts stream gauging to determine live-stream events at San Lucas Creek for reporting to the SYRWCD and USBR.

CA-3. Report on State Water Project – Central Coast Water Authority Activities. DWR provided notice to the SWP Contractors on November 30, 2018 that initial allocation of SWP water deliveries for 2019 is 10%. DWR conducted its repairs and maintenance to the Coastal Branch of the State Water Project during the shutdown period from November 2 to November 19, 2018. Deliveries to CCWA resumed as scheduled.

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The CCWA Board of Directors met on January 24, 2019. The Board of Directors considered the controllers report, approval of the bills, and the operations report including the water delivery update.

CCWA management presented the new member orientation for the new appointees and offered participation in a tour of facilities and projects.

The Board was briefed water supply outlook and the Supplemental Water Purchase Program availability and participation. A letter of intent was executed with Mohave Water Agency to provide water for exchange and purchase in 2019.

An update was provided on assignment with a Board of Supervisor's meeting scheduled for February 5, 2019 with a recommendation to move forward with actions to assign. It was reported DWR completed the proposed revisions to the long-term contracts and requesting that the SWC execute the SWP Contract extension from 2035 to 2085, including the financial amendments and management provisions.

The Board approved the FY2018/2019 second quarter investment report and the FY2017/18 CAFR. The FY 2019-2020 budget preparation schedule was presented to the Board.

A JPIA safety award was presented.

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The acquisition of the 12,214 AF of Suspended SWP Water has moved forward with approval by the Board of Supervisors at a meeting in February. CCWA will continue to pursue the acquisition through DWR on behalf of the parties requesting water including the Cities of Santa Maria and Guadalupe, ID No.1, and the City of Solvang through ID No.1's contract. DWR and the County will require reimbursement of those past costs. ID No.1's share is estimate to be \$1.4 million based on its 500 af request. The annual cost of the water is anticipated at \$150/af plus treatments costs. The Board of Supervisors met on October 4th and did not approve the reacquisition of the 12,214 for Santa Maria, ID No.1 and Solvang, Guadalupe, and the newest request from Carpinteria Valley Water District. This is a setback with the Supervisors not acting in the best interest of the requesting agencies and possibly jeopardizing ID No.1's 800 AF of the last available SWP water.

The Board of Supervisors acting as the Board of Directors of the SBCFCWCD met again on November 1, 2016, heard public comments from all the participating CCWA agencies, and voted to move forward with developing an agreement with CCWA to acquire the remaining 12,214 AF on behalf of the five requesting agencies. An agreement is expected completed prior to the end of the year. A meeting is scheduled for December 13, 2016.

The Board of Supervisors approved the liability and indemnification agreement between the County and CCWA and voted 3 to 2 to move approve the reacquisition of the Suspended SWP water for the parties including ID1 that will receive 500 AF.

DWR has authorized CCWA to prepare an EIR on the suspended water reacquisition. A CEQA lead agency agreement was approved by CCWA; the county has yet to approve the agreement. Additionally, to ensure the County will move forward with the acquisition process once those participating agencies (including ID No.1) commit to funding the CEQA review, CCWA is seeking an implementation agreement with the County. The agreement terms are being negotiated between CCWA and SB County.

Board of Supervisors acting as the Board of Directors of the SBFC&WCD met on May 2, 2017 to discuss and concur with the lead agency agreement between DWR and CCWA authorizing CCWA to proceed with EIR for the suspended water reacquisition. Supervisor Williams conditioned the agreement to use this water as a mechanism to control growth by not allowing transfers or sale of this water by those parties acquiring this suspended water including ID1, the north county agencies, and the Carpinteria Valley Water District which entered this arrangement very late in the process. There was opposition to CCWA preparing the EIR and comments made to re-open the Water Supply Retention Agreement. Misinformation was presented about the reacquisition process and the SWP agreements. Following this diversion from the agenda item, the Board voted 3-2 approving CCWA as the lead agency.

The contract assignment underway between CCWA and SB County may have an effect on the Suspended Water Reacquisition timing and process.

Contract Assignment from SB County to CCWA will allow a direct interaction between the CCWA contractors with DWR for the reacquisition of SWP water.

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On August 29, 2017, CCWA provided costs and financing of the California WaterFix project, (the Twin Tunnels). The information is presented to give an idea of the estimated costs of the Cal WaterFix project for each agency as well as the financing structures being proposed to finance the project.

As of November 2017, all irrigation contractors in the Cal WaterFix have withdrawn from or substantially reduced participation. This will likely create a shift in the cost allocation and increase the acre foot costs of the project as defined and require a reevaluation of the contracting language.

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CCWA and the contracting agencies continue to work on our pursuit of the assignment of the State Water Contract from Santa Barbara County to CCWA. CCWA Board is scheduled to vote on the amendment to the JPA agreement and the amendments to the Water Supply Agreements at its meeting on October 26, 2017. ID No.1 needs approval prior to the October 26th CCWA Board meeting. Additionally, CCWA is meeting with DWR on September 19th and hope to get more clarification from DWR on its positions regarding the assignment.

With the CCWA and its contracting agencies approval of the assignment and a Bond rating analysis, this paves the way for DWR to take action consenting to the assignment. Once this occurs prior to the end of the calendar year, it is anticipated that SB County will take action in January 2018.

The Bond Rating for CCWA was accepted by DWR in March 2018 and CCWA expects DWR's approval of the assignment.

CCWA is requesting DWR to notify SBFC&WCD indicating the assignment can move forward. The notification was expected the week of September 10, 2018.

CCWA provided notice to Santa Barbara County regarding next steps in the process following DWR's concurrence to assign.

The 3rd District Supervisor Joan Hartmann agreed to meet with representatives from CCWA, ID1, and City of Buellton on December 6, 2018 regarding the logic and benefits of Contract assignment from the County to CCWA. The one hour meeting provided an opportunity to present the positions of her constituent agencies in this region, hear the reasons for local agency contracting, and allow for questions. A follow up meeting may be scheduled before the matter goes before the Board of Supervisors in February.

CA-4. State Water Resources Control Board (SWRCB) Permits, Environmental Compliance and Hearings Update

The first phase of the SWRCB continuing jurisdiction hearing on the Cachuma Project Applications 11331 and 11332 took place in November 2000 and were specific to the "Place of Use" revisions. The SWRCB continued the hearing for the Phase 2 portion which was held in October and November of 2003 and based on the SWRCB's Draft Environmental Impact Report ("EIR") released in August 2003 for the continuing operation of the Cachuma Project. Joint legal representation at this hearing involved USBR, SYRWCD, SYRWCD, ID No.1 and CCRB and the focus was proposed changes in the Cachuma Project operations based on the protection of the public trust resources - the Southern Steelhead trout, modifications to the water rights permits, and the Settlement Agreement.

Since then, the SWRCB revised the DEIR in 2007 and included two additional alternatives that could affect the hearings and decisions before the SWRCB in 2003. ID No.1 provided extensive comment

during the review period as did others involved in the joint representation. In order to update the RDEIR, the SWRCB engaged Impact Sciences Inc in November 2009 to review the hearing testimony, analyze two DEIR's and provide the necessary updates, and complete to a final EIR with response to comments.

Because the SWRCB did not have adequate funding for Impact Sciences to conduct the required work, in May 2010 the SWRCB division of water rights requested that CCRB and ID No.1 provide financial assistance which was approved by both agencies in the amount of \$85,000 and forwarded to the State General Services in June 2010.

Impact Sciences has delivered the Administrative Final EIR to the SWRCB staff on August 27, 2010 with an expected water rights decision issuance in late fall early or winter 2010, or should a hearing be needed, spring 2011.

Based on a meeting on February 7th with the SWRCB staff, additional delays will occur in the EIR process which will affect the hearing date. Circumstances, including staff availability and funding in the water rights division has now pushed the possible date for a decision without water rights hearing for a least 6 months. Should a hearing be required, it may take up to 2 years.

Recent discussions indicate that the State Board staff may revise the DEIR alternatives and environmentally preferred alternative. It is the position of ID No.1 and CCRB that alternative 3C which analyzed current operations with the existing BiOp and Water Rights Order 89-18 with modifications, and recognizes the Settlement Agreement is the environmentally preferred alternative. Other alternatives will have impacts on water supplies and the continuing operations of the Cachuma Project. No time frame has been indicated by the State Board Staff as to the completion of the Final EIR.

On April 1, 2011, ID No.1 received the re-circulated and modified "2nd Revised Draft Environmental Impact Report" from the SWB for comment which were due on May 16th 2011. The 2DEIR shows the new "no action" alternative as 3C and the "environmentally superior" alternative as 4B the SWP exchange for BNA water to Lompoc. Other SWB updates are incorporated in the 2DEIR. ID No.1 management, special legal counsel BB&K, consultants Stetson Engineers and Hanson Environmental will review the 2DEIR for changes and provide water resources, hydrology, biologic, and legal comment letter by the deadline. This will be coordinated with the Parent District and CCRB.

The Parent District and ID No.1 legal counsel and management are in the process of completing a joint comment letter to the SWRCB, which the Parent District took the lead in preparing. The letter content is being coordinated with the CCRB for consistency. Comment period was extended from May 16th to May 31st.

The SWRCB has assigned David Rose as the legal counsel to handle the responsibilities for the 2DEIR in place of Dana Differding who is on maternity leave for up to one year. It appears that the State Board Staff will make an effort to finalize the EIR, including the responses to comments by year's end. However, this will require the ID No.1 and CCRB (excluding Carpinteria Valley Water District because it withdrew from CCRB) to provide additional funding for the completion of the document.

With the recent additional funding approved by both ID No.1 and CCRB 3 in the amount of \$45,000 to fund the SWRCB for completion of the FEIR, to date the Member Units have provided a grand total of over \$675,000 for this SWRCB environmental process. Carpinteria Valley Water District participated as a Cachuma Project Member Unit in sharing the \$45,000.

Impact Sciences, the SWRCB consultant for the preparation of the FEIR, completed work on the response to comments and finalizing the EIR. SWB staff has indicated that a Final EIR may be completed by mid-November.

On December 8, 2011, the SWRCB as the lead agency under CEQA announced the completion and availability of the FEIR for consideration of modifications to the Cachuma Project Water Right Application 11331 and 11332. The FEIR will be included in the SWRCB hearing administrative record unless Parties to the proceedings object by January 9, 2012. Should there be an objection and it is likely the SWB will hold a hearing.

The SWRCB received comment and objection letters from several parties including the Environmental Defense Center on behalf of CalTrout, Department of Fish and Game, National Marine Fisheries Service, among others.

The SWRCB has supportive documentation by its deadline of February 28th. The hearing date for the FEIR to be incorporated into the administrative record is set for March 29 and 30, 2012. A significant collaborative effort is underway between USBR, ID No.1, Parent District, and CCRB to prepare for the hearings.

The SWRCB hearing involved the joint advocacy participants and witnesses of ID No.1, Parent District, and CCRB along with USBR to support and defend the SWRCB's FEIR and the elements contained within the document to be incorporated into the record for a later determination of the Water Rights Order. The opposing parties were the Environmental Defense Center (EDC) and their witnesses on behalf of CalTrout, who representatives were noticeably absent from the hearings, as well as the National Marine Fisheries Service and the California Department of Fish and Game. The Board Hearing Officer issued the ruling on April 5 to incorporate the FEIR into the record with minor corrections to be made prior to the Board certification of the document.

The SWRCB Division of Water Rights may have a water rights order issued by October 2012.

In a recent update from the SWRCB Division of Water Rights, it is unlikely that a hearing will take place in 2012 on a Water Rights Order and FEIR certification for the continuing operation of the Cachuma Project under permits 11308 and 11310. No time has been set by the SWB for 2013.

On Thursday, February 7th, the SWRCB staff rescinded the place-of-use issuance in the 2000 Phase I hearing for the GWD. Although this is not expected to affect the issuance of a draft water rights order for continuing operation of the Cachuma Project. Charlie Hoppin, SWRCB Chairman will not be continuing his position which is likely to significantly affect the timing of the draft water rights order.

SWRCB has indicated that a draft order is scheduled for 1/14/2014 which is one year nine months from the hearing in 2012.

Recent indications that the SWRCB will schedule a hearing on the Draft Water Right Order for permits 11308 and 11310 in October 2013 as reported by Cal-Strategies. However, information from other sources now report that the State Board now appears to have delayed the timing of a hearing to after the first of the year.

Cal-Strategies recently reported that an internal closed session of the SWRCB may occur on January 7, 2014. At this point, no progress has been made in accelerating the water rights order issuance.

Information indicates that the SWB will meet in closed session now in mid to late February on the internal draft water rights order. The State Board is discussing water transfers and drought preparedness in response to the lowest allocations on record to agricultural users and communities.

The SWB has cancelled all water rights activities and hearings due to the drought proclamation by the Governor. The latest information from SWRCB staff is that the hearing may occur in October.

SWB staff has indicated that the Board may meet in closed session in late July or early August. Recent communications with SWB staff indicate that the drought and state-wide water supply issues will take priority and the focus of the SWB will be on those matters. No time has been provided for a hearing.

The State Board may meet in closed session in December to review a Draft Water Rights Order for permits 11308 and 11310 as a result of the hearings that took place in October 2003 and March 2012 on the EIR.

The SWRCB calendar does not show any session in December for Draft Water Rights Order on the Cachuma Project. The last SWB hearing activity was March 2012. SWRCB calendar does not show any session in January 2015.

After hearing a report and confirmation from CCRB's consultant Cal Strategies that the SWRCB would have its closed session hearing on February 17, 2015 with a release of a draft Water Rights Order the following day, this date has once again been pushed. ID1 will continue to check the SWRCB hearing calendar.

No SWRCB hearing date has been set due to the recent Governors orders for continuing State-wide drought conditions and increased regulatory actions taking priority.

The SWRCB held a closed session on the Draft Water Orders on August 22, 2016. Although there was nothing to report out of the closed, management contacted SWRCB staff to inquire about timing of the Order. On September 7, 2016 the Draft Order amending permits 11308 and 11310 was issued to the Bureau of Reclamation and copied to the parties in the past hearings including ID No.1. The Draft Order is under review by ID No.1 management, its consultants (Stetson Engineers and Hanson Environmental), and special legal counsel with comments due back to the SWRCB by noon on October 25, 2016.

The SYRWCD and ID No.1 jointly requested a time extension to provide comments from the SWRCB that is consistent with USBR and others. Because of the complexity of the Draft Order, 45-days were not enough time and therefore the request extends to after the first of the year. The SWRCB granted a time extension to December 9, 2016 as the deadline for submittal of comments.

ID No.1 submitted its comment letter to the SWRCB by the deadline. The comment objected to the SWRCB adoption of 5C or more water for public trust resources steelhead rather than the adoption of the environmentally superior alternative of 3C, a balanced water option between steelhead and water supply. ID No.1 coordinated with the SYRWCD to develop a common position but separate letter. Other parties providing comments on the SWRCB Draft Order included USBR, CCRB, NOAA-NMFS, CDFW, EDC/Caltrout, & Cal Farm Bureau.

The special interest group's submitted comment suggesting the SWRCB extend beyond alternative 5C and the NMFS recommended postponing the adoption of the Order to include the 2016 BO. Sample letters are in the Board packet and the entire set of letters can be made available upon request.

A notice was provided in early March 2018 related to the change in the noticing recipient list.

SWRCB held a closed session hearing on August 7 2018. No information to date has been forwarded by the SWB staff.

Additional SWRCB closed session hearings were held on August 28 and 29, 2018. No information to date has been forwarded by the SWB staff.

There is no action from the SWRCB as of this date.

CA-5. National Marine Fisheries Service – 2000 Biological Opinion issued to USBR for the Continuing Operations of the Cachuma Project and Section 7 Re-Consultation

The 2000 Biological Opinion (BiOp) issued by NMFS requires USBR to comply with the terms and conditions (T&C's) and reasonable and prudent measures (RPM's) to avoid a take condition of the listed Steelhead/rainbow trout which allows for the continuing operations of the Cachuma Project for water supply purposes. The Cachuma Project Member Units are carrying out those requirements out on behalf of the USBR.

Under the 2001 MOU, CCRB representing the four south coast Member Units, and ID No.1 have jointly funded and conducted the studies, projects and monitoring requirements as defined in the T&C's and RPM's.

Two passage barrier removal projects have now received full and partial grant funding; Quiota Creek crossings #2 and #7 respectively. Although #2 was not the responsibility of the Member Units, (it is identified in the EIR as a Santa Barbara County Project), both projects may be needed to comply with the BiOp and avoid additional measures that may include additional water releases from Member Unit water supply for fish downstream of Bradbury Dam. The combined cost of these two bridge projects are estimated at \$1.8 million.

The Quiota Creek Crossings #2 was completed in 2011 within the contract time. A complete accounting will be provided. Crossing #7 funding is pending approval by the granting agencies. COMB included this crossing in the 2012-2013 Budget and the majority of the Board approved entering into a sole source contract with Lapidus Construction to build crossing #7.

Construction on crossing #7 is complete and a report from COMB regarding the budget will be forthcoming. Grant funding for Crossing #0 is being processed.

During the week of February 25th - 28th, USBR Staff Nick Zaninovich and Doug Deflitch were conducting Routine Operation & Maintenance Inspection of the Cachuma Project facilities. This is a routine inspection according to the SOP protocols. On Thursday February 28th, they visited the USBR owned and operated Hilton Creek watering system siphon/pump barge in order to perform maintenance on the pumps. After "testing the apparatus" on February 28, in the early hours of March 1st, an "incident" occurred and the Hilton Creek watering system lost the ability to siphon water from the lake, flows stopped at both the upper and lower release valves, and there was no water in Hilton Creek. The COMB Biology Staff (CBS) was notified by the USBR Dam Tender at approximately 10am and immediately went to Hilton Creek to rescue fish. NMFS was also notified by USBR of the situation and the fish mortality. At 12:30pm on March 1st, the pumps were activated and the water started flowing again.

CBS is documenting the situation with an incident report which will be submitted to the USBR. The USBR is currently working on an incident report. The system is currently using the pumps for pressurized releases at a higher rate of 8 cfs (16AFD) rather than 6 cfs (12 AFD) as the required target flows. USBR is attempting to install a temporary delivery system so that the Hilton Creek watering system can be assessed. The apparent USBR operator error or system infrastructure failure will be confirmed in a report.

A report was filed by USBR on March 13, 2013 regarding the Hilton Creek water system failure.

A regional power outage on June 24 2013 created another HCWS failure to deliver flows into the creek habitat. Because the HCWS was operating on power only and not in siphon mode, the system was down for several hours from 11:30 pm to 4:45 am according to USBR. Additional fish losses occurred and NMFS was notified. USBR has been working internally to develop a reliable and redundant HCWS. No definitive plans have been presented. Costs are reason that a backup system (Rain for Rent) was not put into place.

Currently, the system is functioning on a static level delivery flow of 7.7 cfs with no plans discussed with the MU's on the remedies to vary the flow rates or the system.

Hilton Creek water system continues to release 9.2 AFD or 4.6 cfs which is greater than the requirements in the 2000 BO. This water is "Project" contract water used as water supplies for the Cachuma Member Units. USBR has not yet remedied this problem because of funding issues.

Reclamation is investigating a redundant HCWS and repairs to the existing system with a time frame of a year or more.

On June 9, Michael Jackson of USBR reported to ID No.1 management that on the previous Thursday and Friday, USBR airlifted (using a helicopter) a replacement Hilton Creek pump onto the barge and now have both pumps repaired and operational. USBR staff will continue to monitor its system.

USBR installed a by-pass water line to the 10-inch outlet valve at the Control house for the purpose of supplying colder water to Hilton Creek. This installation may create constraints in the downstream water rights releases. USBR also compelled CCWA to install a by-pass and a high line over the radial gate sill to deliver SWP water into the lake rather than through the control house and intake works. The consequences of both actions have not yet been fully evaluated.

USBR has prepared a Draft BO on the focused consultation for the Drought Operations and Hilton Creek Watering System including the 30,000 AF Storage trigger in the reservoir thus reducing fish flows. The contents of the final Draft BO have not been made available, however, there are Parent District and ID No.1 concerns over any permanent connection at the outlet works to serve Hilton Creek affecting downstream and contract water delivery capabilities.

Negotiations are on-going with USBR regarding the 30,000 AF Storage triggering point for fish flows. The focused Draft BO for Drought operations and the reduced fish flows was withdrawn by USBR. No.1 and CCRB are meeting with USBR to present information to assist USBR in the consultation with NMFS related to lowering the fish flows to 1.0 AFD of 30 AF per month according to the 2000 BO. This is in comparison to the nearly 400 AF per month currently being released for fish into Hilton Creek.

ID No.1 jointly requested with CCRB that USBR modify and reduce fish releases into Hilton Creek to 30 Acre-feet per month in accordance with the 2000 BiOp. A joint letter was sent on July 15, 2014 and USBR subsequently requested additional information on the Cachuma Storage and hydrology. This joint information was forwarded on December 12, 2014. A request was made on January 5 as to the status of this action by USBR.

In accordance with the 2000 Biological Opinion, since the available water in storage is below the 30,000 AF trigger, USBR will consultant with NMFS to determine the outcome of the reduced fish flows to 1.0 AFD or 30 AF per month. No action has been taken to date and NMFS requested additional studies and analysis.

USBR submitted the additional information prepared jointly by USBR, CCRB, ID No.1, and CCRB as requested by NMFS for the Critical Drought Operations on June 10th and July 1st, 2015.

There is pending litigation, USBR v. Caltrout related to Hilton Creek and the Emergency Hilton Creek Pumping System. ID No.1 is an Intervener with the SYRWCD and CCRB with USBR in this case. The plaintiffs claim is “take” of the Endangered Steelhead/rainbow trout and temporary and permanent fixes to the HCEPS.

Settlement documents have been submitted by the USBR, the Intervening Parties and the Environmental Defense Center for CalTrout on September 23, 2015.

USBR successfully tested the Hilton Creek Emergency pumping System in late October to meet the conditions of the Settlement.

The parties to the USBR v. Caltrout settlement Agreement accepted the USBR the Hilton Creek Emergency Backup System as complete. As part Settlement conditions- Stipulation #2, the USBR called the parties to meet on January 27, 2016 to review and take comments on the “Hilton Creek Enhanced Gravity Flow System” (HCEGFS) and proposed connection to the penstock. ID1 representatives Walsh and Dahlstrom provided testimony to USBR as well as the SYRWCD General Manager. Cal Trout and CCRB also provided input. Dale Francisco, a member of the public attended the meeting that was meant only for those parties to the litigation and Settlement Agreement. ID1 submitted its issues with this situation to USBR. This was neither a Brown Act meeting nor a public meeting.

USBR has not yet responded to comments regarding the HCEGFS.

With the Cachuma Project water available to the Member Units being less than 7,000 AF, on April 6, 2016 ID1 requested that USBR convene an AMC meeting to consider changes in passage, maintenance, rearing and critical dry year water for fish downstream of Bradbury Dam. ID1 requested that USBR lead this meeting to propose to NMFS that it allow the reduction of flows to 1 Acre Foot per day in accordance with the 2000 BO. It was suggested that this meeting is urgent given the lake levels and available water supply for human consumption.

Two AMC meetings meeting were conducted on April 29, 2016 and again on May 3, 2016 to discuss the reduction of fish flows, the emergency Hilton Creek pumping system, and fish rescue. NMFS and USBR are negotiating possible solutions. However, fish relocation will require a NMFS 135-day process at which time water will be unavailable.

Several AMC conference calls have occurred in May and June to determine the best means to sustain the existing population of trout in Hilton Creek. No final decision has been made to relocate fish except to consider trucking water to the creek as a temporary fix. An action will be needed prior and following to the downstream water rights releases.

The latest decision by NMFS and USBR following the July AMC meeting was to have water trucks available to fill tanks for making temporary releases into the lower release point of Hilton Creek as the downstream water rights releases commence and after the releases are terminated. Once those releases start from the outlet works, pressure to the Hilton Creek piping will cease and therefore no water would be delivered. Monitoring of the 57 trout in the Creek will continue.

Hilton Creek is being watered at the lower release point from trucked water into a set of tanks. Water comes from a source at outlet works. NMFS has not approved the trapping and relocation of those remaining Rainbow trout to a facility capable of ensuring survival.

Water to the lower release point of Hilton creek is provided from a pump system in the Stilling Basin. The water is essentially being recirculated with no refreshing releases anticipated from the outlet works. USBR is the lead on this project.

With the elevation of the lake now at 712', USBR will be testing the Hilton Creek pump barge in March in anticipation of NMFS mandating fish flow resume to Hilton Creek beginning in April. Flows will be subject to the criteria in the 2000 BO.

USBR tested the Hilton Creek pump barge on April 7 and resulted in a failure mode which requires the continued use of the HCEBS at the outlet works to continue to gravity force water to the lower release point in Hilton Creek. No time or a cost estimate is forecast for repairs by USBR. As a result, CCWA was forced to re-install the bypass pipeline up the spillway and through Gate #4 rather than connect to the penstock at the outlet works control house as has been done over the past 25 years. CCWA deliveries of SWP water to the south coast will be through this temporary bypass.

CCWA was directed by USBR to cease delivery operations through the Bradbury Dam penstock by March 23, 2017. On April 14, 2017, the CCWA bypass pipeline was re-installed based on modifications and approval by USBR which allows CCWA deliveries of SWP water to resume. CCWA south coast agencies paid for the re-installation.

As of March 2018, CCWA deliveries to the lake were shut down from March 21 to March 27. Typical daily deliveries were 40 AF.

For the month of April, 2018, releases for fish at 4.48 AFD are made through the HCEBS and through the outlet works.

Fish releases continue through the HCEBS and outlet works. As of August 6, 2018 the downstream water rights account for fish release throughout the duration of the ANA/BNA release period.

The Downstream water rights releases were curtailed on September 12, 2018. Fish releases from Project Water into Hilton Creek resumed at a rate of 8.01AFD.

USBR made steelhead passage water releases the beginning on February 6, 2019 with the flow conditions in the Santa Ynez River and in accordance with the 2000 BO. Those releases are subject to an agreed upon schedule between USBR and NMFS and that come from the fish passage account of 3,551 AF. The starting flow rate is 60 CFS and then ramping down incrementally.

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On February 9, 2011, USBR submitted completed the documentation supporting compliance (Compliance Report) to NMFS with the requirements pursuant to the September 11, 2000 Biological Opinion. The binder contains responses and actions that address the 15 RPM's and associated Terms and Conditions. USBR staff recently requested the status of the 2008, 2009 and 2010 annual monitoring report, including trend analysis for 2005-2008 (Term & Condition 11-1) that was not contained in the Compliance Report. CCRB, ID No.1 and Parent District will review the update of the 2008 report within the next week for submittal to USBR. The 2009 and presumably 2010 reports are work in-progress being prepared by the joint biology staff.

The 2008 Annual Monitoring Report and Trend Analysis for 2005-2008 for the Biological Opinion for the Operation and Maintenance of the Cachuma Project on the Santa Ynez River was reviewed by ID No.1, Parent District and CCRB then finalized for submittal to USBR on June 22, 2011. On June 23, USBR submitted the document to the NMFS and will be incorporated into the USBR Compliance Binder.

The 2009 Annual Monitoring Report and Trend Analysis were made available in draft form for review by ID No.1, Parent District and CCRB on July 7. ID No.1 provided comments which were incorporated into the final document. The Report was reviewed by a COMB Fisheries Committee which provided comment on the Report. Although COMB and this committee is not part of the fisheries review process and/or on the Adaptive Management Committee (AMC) as defined in and as part of the 1994 or 2001 Fisheries MOU's with Reclamation and others, these comments were provided to COMB biology staff. Comments on the Report have not yet been circulated by the biology staff to the AMC or other agencies part of the Fisheries process to consider.

On October 27, the Biology Staff forwarded the revised Executive Summary of the 2009 Annual Monitoring Report and Trend Analysis for final review by CCRB, SYRWCD and ID No.1 along with their respective consultants. Comments specific to the text for funding sources and preparation of the document were provided by ID No.1. As of this date, the 2009 Report has not yet been sent to Reclamation.

NMFS issued a letter to USBR indicating delinquent monitoring reports; 2009, 2010 and 2011 as well as the RPM 6 related to the monitoring of 89-18 water rights releases. COMB was named in this letter for not having submitted the 2009 report by the August 24, 2011 due date. A response was requested of USBR.

On March 9, 2012, USBR submitted to the NMFS the 2009 Annual Monitoring Report and Trend Analysis for the Biological Opinion for the Cachuma Project. This document complies with RPM 11, T&C 11.1 of NMFS's Biological Opinion. The 2010 report is the next report for submittal. This document was prepared by USBR, the staff and consultants of the Cachuma Project member units.

USBR submitted to the NMFS the report for monitoring fish movement during water rights releases during a three year period. This document complies with RPM 6, T&C 1) A&B of NMFS's Biological Opinion.

Annual Monitoring Report 2010 was submitted to USBR in February 2013.

A draft 2011 Annual Monitoring report was recently made available on June 7 by the Cachuma Project Biology Staff with a due date of June 11 for review and comment. Given the demand for review and preparation of the Draft BA by June 28, this time is being reconsidered.

USBR submitted a June 3, 2013 letter to NMFS regarding the 2000 BO RPM 6 (downstream water rights releases) Study Plan. According to the SCCAO Area Manager, this plan for monitoring during water rights releases was produced by USBR and the Cachuma Project Biology Staff (COMB). In a conference call on July 1, 2013 between the downstream parties only and USBR (Michael Jackson, SCCAO Manager et. al.) a significant issue has been created with this action and the associated "Study Plan" because of the disregard of Reclamation to engage, consult or allow review of this action by the SYRWCD or any downstream interest that involves this water right release. According to Michael Jackson's explanation, this plan was worked on by Ned Gruenhagen of USBR and the "Cachuma Project Biologist", Tim Robinson of COMB. The significant issue herein lies with the lack of communication and involvement of the SYRWCD and downstream water rights interests, and with the additional conditions in this June 3 Study Plan (e.g. warm-water predator fish data and water quality analysis) that are *not* required in the 2000 BO.

The language in this study plan admits that these items are not a requirement (second to last paragraph on page 2). As a Cachuma Member Unit and as a downstream water right holder, COMB's action (understanding from USBR of the Cachuma Project Biology Staff's involvement) to engage in any activity

beyond that of the 2000 BO is not allowable. In this circumstance, the Study Plan has created additional level of effort and provides that the CPBS of COMB will be conducting and immediately carrying out of these activities which are beyond the 2000 BO requirements; and, COMB becoming directly involved in water rights matters, thus violating the COMB JPA related to 1.3.h.i – “a matter involving water rights of any party”.

The downstream parties were not apprised of the preparation of the Study Plan nor included in its development and unaware of this letter. Legal Counsel from the SYRWCD and ID No.1 are involved.

Conflicting information and inconsistencies related to the content of the draft 2011 Annual Monitoring report have caused USBR to hold the submittal.

The 2011 Monitoring report was modified by USBR and released in March.

The EDC has filed a 60-day notice of intent to sue USBR citing violation of the 2000 BO and the ESA because of the Hilton creek pump problems and referencing COMB’s April 14, 2014 letter. According to Michael Jackson, the USBR Solicitor will be responding to both EDC and COMB.

USBR has responded to COMB and a rebuttal from COMB to USBR. Additionally, COMB’s CPBS has completed a draft of RPM-6 related to water rights without the involvement of the SYRWCD or ID No.1 as a downstream user and as participants on the AMC. This has caused significant issues and COMB has engaged in water rights activities outside the scope of its authority.

USBR awarded the contract for Hilton Creek Emergency Backup System (HCEBS) to Sansone Company in the amount of \$659,993 and to be constructed by December 3, 2014. This is a reimbursable cost to USBR by the Cachuma Member Units.

EDC has filed a lawsuit against USBR related to the Hilton Creek Watering System interruptions and violation of the ESA and the 2000 BO terms and conditions.

The Annual Fish Monitoring Report for 2012 has not yet prepared nor released. COMB staff compiles the information for finalization by USBR.

An internal draft of the 2012 Annual Fish Monitoring Report was circulated to the consultant biologists of ID No.1 and CCRB as well as to the SYRWCD for comment. CCRB and ID No.1 will receive the draft prior to submittal to USBR. COMB biology staff prepared this document on behalf of ID No.1 and CCRB for Reclamation’s compliance requirements in the 2000 BO. The document has not been sent to ID No.1 as of this date.

With the Water Rights releases beginning on August 3, 2015, COMB staff set up temperature and fish traps to capture predator fish and monitor rainbow trout. ID No.1 and SYRWCD staff is monitoring COMB activities as these procedures were not reviewed by the JDCA or 2001 MOU parties.

ID1 staff has prepared comments draft of the 2012 Annual Fish Monitoring Report (“AMR”) which are due by September 15, 2015. COMB sent a PDF of the 2012 AMR to USBR on October 2, 2015. District management forwarded to USBR on October 5, 2015 a redline Word version to assure comments by District management, staff, and its consultants were incorporated in the AMR.

COMB staff has prepared a 2013 draft AMR for USBR which was reviewed by Chuck Hanson, ID1’s fisheries expert. ID1 is a member of the AMC and is supposed to approve or consent to the AMR’s being forwarded to Reclamation for submittal to NMFS. COMB has not abided by that process. It is unknown if COMB has forwarded the document.

As of March 2018, ID1 has not received notification from COMB that the AMR's from years 2014 to present have been prepared or submitted to USBR (this is the responsibility of ID1 and CCRB under the 2001 MOU to conduct and prepare these studies).

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USBR, ID No.1 and CCRB legal counsel and management have scheduled a meeting at the SCCAO in Fresno to open begin applicant status discussion for the *Section 7 Re-Consultation* process. This meeting on June 2, 2011 is the first of a regular series of anticipated monthly meetings with USBR over the next year.

On June 23, 2011, USBR submitted to NMFS a revised Draft Outline for the Biological Assessment ("BA") as part of the Cachuma Project Section 7 Re-Consultation. The first set of comments on Reclamation's BA outline (that was to be presented to NMFS on June 23, 2011), was discussed and submitted to Reclamation based on a joint action by the ID No.1, Parent District and CCRB (JDCA agencies) managers, attorneys (two attorneys for CCRB) and consultants. Keeping in mind that Reclamation provided the outline on June 22nd at 3:41 pm, it was requested that the JDCA agencies provide their comments back to Reclamation prior to a 3:00 pm deadline on June 23, 2011. Reclamation revised its outline only incorporating some of the comments provided by ID No.1, CCRB and the Parent District which was sent to NMFS.

This was the first formal interaction with between the three JDCA agencies and USBR in the re-consultation process and it was the consensus of the JDCA agencies that USBR could have been more engaging and cooperative in this first round of re-consultation. It was the hope that Reclamation will be more amenable to our involvement. It is expected that the JDCA agencies will continue to implement and follow through with the cooperative process through the Reclamation/NMFS re-consultation and BO development.

A conference call took place on July 7 between representatives of USBR, ID No.1, Parent District and CCRB to receive an update from USBR regarding the draft outline for the Biological Assessment ("BA"). USBR considers the outline a skeleton as a starting point in the preparation of the BA and has now confirmed that the ID No.1, Parent District and CCRB will be significantly involved in working with USBR in the preparation of that document. The next meeting is scheduled for August 15th with NMFS to continue to formulate the draft BA outline and to review the BO Compliance Binder materials.

A re-consultation meeting between the NMFS, USBR and the Cachuma Advocacy group (ID No.1, CCRB and the Parent District) took place on August 22, 2011 to discuss the expanded outline and the 2000 BO Compliance Binder. NMFS staff expects a "new" Biological Assessment to include a revised baseline with the creek passage barrier projects. They acknowledged the Quiota Creek enhancements and other tributary projects that are not in the 2000 BO as voluntary. USBR, ID No.1, Parent District and CCRB will work together to develop the BA. Because of time constraints, the Compliance Binder review will take place during another meeting; which has not yet been scheduled.

A re-consultation coordination model was developed to organize the local participants (Parent District, ID No.1 and CCRB) in the Section 7 process with Reclamation and provide a procedure to effectively communicate and make decisions among the parties. The model also provides a communication tree among the agencies including Reclamation and the consultants.

Regular conference calls between the Parent District, ID No.1 and CCRB with consultants have occurred over the past month and during the preparation of the BA draft project description annotated outline. The

core group will be attending a meeting with Reclamation on October 18th in Fresno to refine the annotated outline.

The meeting on October 18th included Reclamation staff, CCRB and SYRWCD representatives, and ID No.1's special legal counsel. There was a review of the expanded and annotated Project Description outline for the Biological Assessment (BA). Reclamation will be providing technical and general comments to the document. Reclamation will also work with the three parties to establish a schedule for the preparation of the BA.

A conference call is schedule with Reclamation, ID No.1, Parent District and CCRB on January 13 to discuss "take" information and report recently released and submitted by COMB directly to NMFS.

A meeting was held on November 17 with the NMFS to discuss the Southern Steelhead Recovery Plan. NMFS representatives Penny Ruvelas, Mark Cappelli and staff presented to ID No.1, SYRWCD, and CCRB the plan elements that are non-regulatory but used as guidelines for recovery of the Southern Steelhead in the Santa Ynez River. Although not formally released, a point by point explanation of the elements, including flow regimes, habitat improvements, ground water monitoring, Bradbury Dam upstream tributaries and passage barrier mitigations, and target populations.

The Recovery Plan was released at the beginning of January 2012 with recovery costs for 8 creek and river systems, primarily the Santa Ynez River of \$389 million.

A schedule for the development of the Biological Assessment was jointly prepared ID1, CCRB and USBR to submit to the NMFS.

In June, the NMFS requested RFP's soliciting consultants to conduct flow, habitat and hydrologic studies in lower reach of the SY River below Bradbury Dam. The way in which that is being done is not compatible with the obligation NMFS has to "cooperate" with State and Local agencies to resolve water resource issues "in concert with" the conservation of endangered species. (ESA Section 2(c)(2)). This issue is being raised before the United States District Court in Santa Ana in the case of *Bear Valley Mutual Water Company et.al. v. Fish and Wildlife Service*. A ruling may occur before the Cachuma re-consultation is well advanced.

IDNo.1, the Parent District and CCRB are coordinating with USBR in the continuing development of the BA process and revising the schedule based on the recent actions of NMFS. USBR forwarded to NMFS on July 20, 2012 the revised annotated outline and schedule for the preparation of the Biological Assessment.

The NMFS is pursuing recovery as part of the future BO and through the Tri-County Fish Team (meeting on July 31) NMFS is soliciting input on priority projects from participants using the Threats-By-Watershed table which came out of the Southern Steelhead Recovery Plan. NMFS is formulating a Strategic Approach for implementing recovery in the Santa Ynez River. Caltrout has replaced Nikka Knight with Kurt Zimmerman, an attorney as its lead representative for the Santa Ynez and Ventura Watersheds. Caltrout is establishing an office in Ventura.

In a letter from the NMFS to Reclamation on October 22, 2012, Reclamation received a response to the July 20th submittal that only addressed the Draft BA schedule; rejecting the June 30, 2012 submittal date. The revised NMFS date of delivery for a Draft BA as determined by NMFS is January 1, 2013, along with NMFS's denial to provide the new scientific data and reports it conducted. USBR and the collaborating agencies decided that the NMFS delivery date was impractical and proposed the submittal of the Draft BA by May 30, 2013.

A significant work effort is being made by ID No.1, CCRB and the Parent District consultants and staff to develop and prepare sections of the BA for review by Reclamation. Many studies are being conducted which will be incorporated in the BA. A cost sharing agreement for legal resources between CCRB (88.42%) and ID No.1 (11.58%) was executed in mid-December. This agreement was ratified by the CCRB parties following the CCRB meeting. Since early December, Greg Wilkinson is looked to and directed in preparing certain tasks, reviewing all elements for the record, and to marshal this BA effort.

USBR has confirmed its need to have the Draft BA even though its review and comment time frame has not met the deadlines. The Draft BA is to be submitted on June 28 to USBR staff.

A limited number of the Draft BA chapters are being revised and re-written based on discussions with advocacy parties. USBR is aware of the revisions with a deadline for submittal of all chapters on August 23, 2013.

The USBR Area Manager has determined that USBR will complete the Draft BA for submittal to NMFS by Mid-October 2013. The USBR decision was based on a demand letter from CCRB indicating it will not deliver the remaining chapters to USBR until December 20, 2013.

On October 2, CCRB Board gave its approval to the Entrix to release chapters 4, 5, 6, 11 and the executive summary to USBR. The District provided comments on all chapters of the Draft BA and submitted additional information to USBR on October 8, 2013.

USBR is planning to submit the Draft BA to NMFS by mid-November 2013. USBR is no longer participating on the monthly calls due to conflicts.

Kate Rees, CCRB manager announced her retirement on January 31, 2014.

On November 21, 2013 USBR submitted the draft BA to NMFS. In a meeting between USBR and the downstream interests, including the SYRWCD and ID No.1 representatives only on November 25, 2013, USBR confirmed incorporating the most recent comments submitted by the downstream interests and other comments submitted by the south coast. USBR did make modifications. A copy of the draft BA will be forwarded by USBR to the District.

NMFS responded USBR on April 8, 2014 indicating the sufficiency of the draft BA with several additional data requirements as part of "consultation" including a discrepancy in the South Coast Member Units operational yield versus apparent over-diversion of water deliveries to the south coast with the issue of the absence of reductions in deliveries at 100,000 AF. Other data needs include south coast stream crossings and the inter-related south coast water conveyance systems. USBR responded on May 27, 2014 acknowledging the data requests and to work with NMFS and providing a Consultation schedule with at Final BO on April 15, 2015.

At a meeting held in August with Reclamation management, it was made clear that the Section 7 consultation will be between the two Federal agencies – USBR and MNFS. The Applicant Status requested jointly by CCRB, ID No.1 was denied by USBR but collaboration will be considered.

A meeting with USBR and ID1, SYRWCD and CCRB was held on October 27 at the SCCAO in Fresno to discuss the outlet works and the temporary and permanent plans, the Drought Operations Draft BA and the relationships between the agencies in the Cachuma Project. There was indication that NMFS will likely release a Draft Biological Opinion in January 2015. This is well ahead of the planned timing in mid-spring.

USBR met with NMFS on November 20, 2014 as part of the formal re-consultation. A follow up meeting between USBR, ID No.1, SYRWCD, and CCRB is scheduled for December 9, 2014.

On December 18, 2014, USBR formally requested an extension of 120 days for the consultation as a result of the December 9, 2014 meeting with NMFS. The purpose is to allow time provide NMFS with additional information as requested in their April 8, August 4, and September 30, 2014 letters. The NMFS Draft Biological Opinion is expected to be issued to USBR around May 30, 2015.

NMFS has requested USBR provide additional analysis and evaluation of the flow and habitat conditions downstream of Bradbury Dam among other informational requests related to migrant trapping data.

CCRB and Cal Strategies met with USBR on Tuesday May 5, 2015 unilaterally requested inserting the passage barrier removal projects on the tributaries (Quiota Creek) along the Santa Ynez River below Bradbury Dam into the Draft 2015 BO. Statements of "Assurances" were made by CCRB working with COMB to implement passage barrier removal in the SY River watershed and on the South Coast tributaries. Neither ID No.1 nor the Parent District was aware of the meeting or the discussion and decision by CCRB. ID No.1 will be contacting USBR. This issue has not been resolved.

Following a response letter to CCRB related to the above meeting with USBR and memorandum related to tributary commitments in the future, several calls and meetings have occurred between the JDCA parties to resolve issues.

There is information that a draft Biological Opinion may be released by NMFS in October 2015.

The Trush report prepared by Humboldt State University River Institute for Steelhead migration in the Santa Ynez River that may be included in the draft BO by NMFS is being peer reviewed by ID1 and now CCRB expert consultants.

According to a COMB report at the meeting on March 7, the 2012 monitoring report was submitted to USBR and the 2013 draft report is being prepared by COMB biology staff. The reports have not been distributed to CCRB or ID No.1 responsible for these activities under the 2001 MOU.

On April 5, 2016, ID1 received a link to the Draft Annual Monitoring Plan from Entrix rather than from COMB. ID1 staff requested that COMB send all correspondence related to fisheries documentation directly to ID1 management. COMB staff requested comments by April 20, 2014.

ID No.1 and the SYRWCD in conjunction with CCRB submitted comments on the HSU Trush report on July 21, 2016 to Reclamation and the NMFS for incorporation into the administrative record.

According to the NMFS comment letter dated December 8, 2016 to the State Water Resources Control Board regarding its release of the 2016 Draft Water Right Order, "NMFS is in the process of reviewing and discussing the draft 2016 biological opinion with BOR". It is likely that a draft BO, which is expected to be a "Jeopardy" opinion, will contain greater flows, have passage requirements as indicated by NMFS in the past, and recovery plan elements and terms imbedded including significantly higher flows for fish releases, fish passage around Bradbury Dam and return, and other protections for recovery of the listed steelhead. NMFS indicated in its comment letter to the SWRCB to incorporate the 2016 BO, thus the issuance is expected in the very near term.

ID No.1 management and Special Legal Counsel continue to monitor and are prepared to comment once the Public Draft is issued. ID No.1 was denied "applicant status" by USBR as a contracting party to Cachuma Project that had federal recognition. Therefore, comments on the Public Draft BO will be submitted to NMFS. The County was also recently denied "applicant status".

No further information has been available on the timing of a Public Draft BO issuance.

Pursuant to a letter from NMFS to USBR on June 15, 2018, the Section 7 Re-consultation was terminated for the November 28, 2016 draft Biological Opinion and existing proposed action. The new proposed action will be the basis of a new formal consultation under the ESA. On August 1, 2018, USBR submitted its revised draft proposed action to NMFS for review. A meeting is scheduled between USBR, NMFS and the JDCA group.

A meeting between USBR, NMFS, CCRB, ID No.1 and the SYRWCD is scheduled for October 16, 2018 at the NOAA offices in Long Beach.

USBR has set the date for submittal of a new Biological Assessment to NMFS of March 1, 2019. CCRB, ID1 and SYRWCD with USBR staff will be preparing various document elements. The BA will be based on the USBR's revised Proposed Action.

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CA-6. Cachuma Project - Water Supply and Water Service Contract

The water delivery order for WY 2014-15 has been submitted to USBR with a 55% reduction in entitlement deliveries beginning October 1, 2014. With the DWR Table "A" allocation at 20%, plus SWP water purchased through the SWPP by south coast member along with prior year carryover, the amounts should suffice to meet all exchange requirements in WY 2015. However, Goleta Water District has taken delivery of its SWP allocation and therefore the South Coast parties cannot effectuate the terms of the Exchange Agreement. This is being reviewed by the District's Special Legal Counsel BB&K for a recommendation of appropriate action.

A meeting is being called by CCWA to reconcile how to allocate the Santa Ynez Exchange water among the South Coast remaining agencies pursuant to the Exchange Agreement. The allocation methodology in the Exchange Agreement does not address a south coast party opting out with actual procedures. A call with all the parties to the Exchange Agreement is expected in June to outline the issues and then develop an allocation methodology, if possible within the terms and conditions of the Exchange Agreement.

The Exchange Agreement terms have not yet been reconciled between the parties and a meeting is scheduled on July 15th to discuss the South Coast Exchange water deficiencies.

The Exchange Agreement is being effectuated by the City of Santa Barbara, Montecito Water District and to certain level, Carpinteria Valley Water District with each of their SWP allocations, carryover and purchased water. ID No.1 remains whole at this time even with Goleta Water District not in the exchange due to its decision to move its entire SWP allocation to Cachuma without exchanging with IDNo.1 in accordance with the Agreement.

As of September 4, 2015, ID No.1 transferred its 2013-2014 Cachuma Project Carryover water to Montecito Water District that was to be exchanged in 2014-2015 and 2015-2016 with the participating parties. ID No.1's 750 AF of Carryover water was subject to evaporation losses of up to 65 AF per month and 25 AF per month for fish releases to Hilton Creek. In return, the District received \$1,015 per acre foot of water transferred. There is approximately 50 AF of Carryover water remaining for direct delivery to the SB County Park that is served by ID No.1.

USBR announced that will be zero (0) allocation of Project water to the Cachuma Member Units as of October 1, 2015 for the next water year.

USBR is considering the status and definition of use for the 12,000 AF water in the minimum pool. USBR staff also provided a minimum level of 604.50' which is the lowest point in the lake above the inlet sill to the penstock at elevation 600.00'.

USBR continues to allocate zero water for 2016. In addition, water accruing from the Tecolote Tunnel Yield is not being allocated but used to offset a portion of the lake evaporation rather than deducted from Project Carry Over water per the Master Contract. However, Reclamation defined in its CEC released in April 2016 that the minimum pool water shall not be available to divert through the south coast's Barge relocation nor will the WR 89-18 water and fish account water.

COMB relocated the barge that delivers water to the South Coast agencies prior to the downstream water rights releases began on July 12. The new location is adjacent to the County Park.

The inequities of the 2015/2016 "unallocated water" and "unaccounted for" water delivered to the South Coast CMU's remains an issue and have been contested by ID No.1. A response from USBR is pending. Following a meeting with USBR on September 6, 2016 when presented the inequities due to tunnel infiltration credits and unaccounted for water delivered to the south coast, those inequities continue to increase with this new water year. No formal resolution between ID1, USBR and the County Water Agency has been accomplished.

The Santa Barbara County Water Agency submitted to USBR the annual request for allocation from the Cachuma Project. This was historically done by COMB, however, SBCWA has taken back this role in accordance with the Master Contract. There was zero allocation issued by USBR starting on October 1, 2016.

USBR will institute an evaporation scenario, proposed by SB County, that both Project carryover water and SWP will evaporate proportional to the total lake volume. The theory being the Minimum Pool will evaporate at a given level anyway, and with some incremental storage in the lake will incrementally increase evaporate so should be accounted for as such. The member Units have stated that except for Goleta (~ 500 AF) and to a minimal extent City of SB, and furthermore to a much lesser extent ID1 (for the Park), will exhaust all the CCO by December 1, 2016. This is effective on January 1, 2017.

On March 17, 2017 the CMU managers and technical staff met with the County Water Agency staff to compare the independent water supply analysis prepared by each CMU and the County based on the "Available Project Water" and for supporting a mid-year allocation from USBR. Carpinteria Valley WD conducted extensive modeling based on a two year allocation outlook and differing percentages of a mid-year allocation and remaining balances, while considering most factors affecting the water supply in the lake. ID No.1, in conjunction with Stetson Engineers verified Carpinteria's model and also prepared ID No.1's modeling effort confirming all other sources of stored and produced water being considered. After deliberation with the County and between the CMU's, it was determined that a mid-year allocation be requested of USBR in the amount of 40% or 10,285.6 AF of the annual 25,714 AF operational yield. Each CMU would receive its prorated share of the mid-year allocation in accordance with the Master Contract.

USBR approved a 40% mid-year allocation adjustment on April 7, 2017 based on available Project water in storage with concurrence by the Cachuma Member Units. ID1 took its first delivery of its share 1,060 AF of Cachuma Project water. A formal letter will authorize deliveries for the remainder of this year and next year's allocation of 40%.

SB County Water Agency has requested the Cachuma Member Units provide an allocation for WY 2017/18 in order to submit to USBR in accordance with the Master Contract. The Water Agency reacquired its responsibility from COMB and is now acting on behalf of the Member Units. The allocation requests are tied to the capital component of the Project, which was paid off in 2015; however USBR is still requesting the allocations for accounting purposes. As previously agreed, USBR anticipates a 40% delivery next water year but there will be a statement in the request for a mid-year allocation modification should the rainfall season produce inflow. ID No.1's allocation request is due June 23, 2017.

ID No.1 submitted its 2017-2018 40% allocation request and reserving its right for an increased allocation with an increase in water in storage.

A formal resolution to the inequities is expected with the accounting for new water in Cachuma and as part of the allocation process. ID1 has a second letter to Reclamation prepared in part by Stetson Engineers to be sent late in the week of April 10, 2017.

On May 30, 2017, a formal letter to USBR from the District requested a reconciliation of water supply inequities that occurred from 2011 to 2017 associated with carryover evaporation charges, tunnel accretions, and un-accounted for water. ID1 requested that water be credited to its account. Neither USBR nor the County has responded.

A meeting was held with USBR and Santa Barbara County Water Agency on October 12, 2017 with no resolution.

ID#1 met with USBR Mid-Pacific Region and Area Office Directors and management on January 18, 2018 to discuss contract options. A follow up meeting with the Area Office staff is schedule for the end of February.

Management was recently informed by the SCCAO Manager that USBR staff met with SB County representatives on Monday, March 12, 2018 to discuss the 2020 contract. This meeting did not include any Cachuma Member Unit representatives. The latest conversation with the SB County Water Agency Manager Fray Crease, on Thursday March 8, she indicated that the County would not accept or consider any other contracting arrangement; only the current USBR and SB County Master Contract. ID No.1 has had several meetings with USBR in order to seek contract options. No final determination has been made by USBR.

Management is meeting with USBR Regional Director on May 9, 2018 to continue discussions of contracting options.

ID No.1 management met with the USBR Regional Director, two Deputy Directors and staff to continue to promote contracting option for the upcoming Water Service Contract in 2020. USBR will explore a contract assignment as well as a multi-party contract.

No response from USBR regarding contract options.

On September 10, 2018, the Cachuma Member Units were informed that a Basis of Negotiations with the inclusion of Section 4011 of the WIIN Act was forwarded by USBR SCCAO to the USBR Denver Service Center in June 2018. SB County Water Agency confirmed the inclusion but no notification was provided to the Cachuma Member Units. ID No.1 is still awaiting contracting options.

Santa Barbara County continues to cancel meetings with the Cachuma Member Units regarding the new contract terms and conditions updates and interactions with USBR.

No additional information has been made available from USBR or the Water Agency to the Member Units regarding the 2020 Water Service Contract.

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The Exchange Agreement between ID1 and the south coast Cachuma Member Units is dependent on two factors: 1) Cachuma Project water availability and allocation to ID1; and, 2) Sufficient and equal amount of South Coast SWP water to exchange with ID1. Because there is zero allocation of Cachuma Project water, the Exchange Agreement remains inactive. Once USBR determines a mid-year allocation, all ID No.1's Cachuma allocation will be exchanged for an equal amount of the south coast participants SWP water.

With the mid-year allocation in water year 2016-17, ID1 will have 1,060 AF of its Cachuma Project available supply to exchange from April 7, 2017 to September 30, 2017. The Exchange water will be balance with the first priority Article 21 water and the MetWD exchange.

Currently, the Cachuma Exchange water is occurring with this year's 40% allocation and beginning on October 1st, the new water year, there will be 1,042 AF of water exchanged.

USBR issued its allocation on November 4, 2017 of a 40% delivery to the Member Units retroactive to October 1, 2017. A mid-year adjustment would be considered based on precipitation and runoff in the lake.

With a 20% delivery allocation from the SWP and the reduced allocation from USBR, the South Coast will have enough SWP to effectuate the Exchange Agreement this year. Should the SWP allocation be reduced as was anticipated to 10%, this would cause an exchange shortage.

With 35% SWP allocation the south coast will have enough SWP water to exchange 532 AF of ID No.1's Cachuma project allocation this water year.

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Contract Number I75r-1802R (Master Contract) expires in 2020 for water service to the Cachuma Member Units (CMU's). The County Water initiated discussions with USBR on November 18, 2016 regarding the process and protocols for negotiations of a new water service contract. The Water Agency has been coordinating with the CMU's over the past month and prepared a "charter" or guideline paper for the formation of Steering Committee that will work on activities related to the negotiation process along with the terms and conditions of such water service contract. The Water Agency requested input from the CMU's. Upcoming meetings are scheduled over the next few months.

The Water Agency will bring its charter to begin the contracting process and provide a report to the Board of Directors of the SBWFC&WCD on May 2, 2017. At this time, none of the CMU's concur with the contracting arrangement.

At the May 2 County Board of Directors meeting to approve and authorize the Chair to sign a letter to the United States Bureau of Reclamation to request renewal of the Water Service Contract for the Cachuma Project and initiate negotiations with the United States Bureau of Reclamation, there were comments provided by ID1, the City of Santa Barbara and Carpinteria Valley WD opposing this action until such time to allow to explore contract options and engage all the Cachuma Member Units in this process. As stated by the County, this is a process between County and the USBR but the County will allow one representative of the CMU's to attend meetings between USBR and the County only. Director Hartmann

indicted that the County's purpose in renegotiating this contract is to protect the downstream interests, the environment, and public trust resources. Other discussion related to the County's role in water supply. The north County Directors did not care about this action. The letter and action was approved 5-0.

The County is now scheduling "private" meetings with USBR beginning in May and June and to initiate negotiations. The CMU's are not included until the public meetings are scheduled.

Meetings are now being organized by the Member Unit managers regarding the County's action and its process.

No technical sessions or negotiation meetings with Reclamation or the County are schedule as of February 13, 2019.

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USBR will be conducting its 5-year inspection of water records and compliance with the Master and Member Unit Contracts. USBR representatives from the Regional office, South Central California Area Office and Denver Services will be at ID No.1 on September 19, 2012. USBR has transferred water conservation division to the Mid-Pacific region. District staff will be meeting with MP region staff to discuss conservation plans and exemptions applicable to the District. USBR provided a draft CCR checklist on November 8, 2012 indicating that ID No.1 complies with all elements of the Master Contract.

USBR solicitor has determined that in accordance with Master Contract and specifically under CVPIA criteria (although ID No.1 is not in the CVP), ID No.1 is required to prepare and submit to USBR a water conservation plan for its Project Water; 863 AF annually of M&I water and separately for 1,788 AF of Irrigation water. The District has other sources of local water supply (Uplands groundwater and licenses in the SY River) that are not under the jurisdiction of USBR and not within the Master Contract or CVPIA which are not reportable in a USBR water conservation plan.

The District is completing its updated and required draft water conservation plan and best management practices (BMP's) for submittal to USBR. This will require revisions to incorporate the City of Solvang because the District's boundaries for water service include the City's residents.

The conservation plan update was submitted to Reclamation in March 2015.

USBR through the CUWCC is requesting further water conservation and BMP information within ID No.1's service area.

USBR will be conducting its 5-year inspection of water records and compliance with the Master and Member Unit Contracts. USBR representatives from the Regional office, South Central California Area Office and Denver Services will be at ID No.1 on August 23 and 24, 2016. ID No.1 submitted comments and provided further information to USBR by September 6, 2016.

ID No.1 will be preparing and submitting the USBR required crop report update by the May 1, 2018 deadline.

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CA-7. Actions taken during emergency situation in New York/Washington DC on September 11, 2001

DHS has distributed the Terrorist Threat Reporting Guide for Critical Infrastructure. This is a joint guidance document distributed by Federal Homeland Security and FBI for Owners and Operators of critical infrastructure. **No advisories are in effect.**

SANTA YNEZ RIVER WATER CONSERVATION DISTRICT, ID#1 -- 2019 DELIVERY

31-Jan-19

New Cachuma WY

Delivery Schedule 2019	Allocation AF	Actual	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Planned	Delivery Total	
Table "A" Entitlement/1		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Drought Buffer	75	0	0	0	0	10	15	20	15	15	0	0	0	75
Exchange less Cach Park /2	30	0	0	0	0	5	5	5	10	5	0	0	0	30
Carryover/Article 21/Solvang	505	0	0	0	0	50	100	125	125	105	0	0	0	505
TOTAL	610	0	0	0	0	75	140	180	180	140	0	40	0	755
Cachuma Park/3	25	1	1	2	2	2	3	3	3	2	2	2	2	25
River Wells - 6.0 CFS		65	60	110	164	173	181	190	175	125	100	70	50	1463
River Wells - 4.0 CFS		42	35	75	125	125	125	125	100	75	50	50	35	962
Upland Wells		0	50	90	128	190	190	248	262	260	297	184	98	1997
Total Production		108	146	277	418	565	639	746	720	602	449	346	185	5202

10 Yr. Average Production 142 146 277 418 565 639 746 720 602 449 346 185 5235

4.0 cfs River Maximum Production in AF 49.2 44 246 238 246 238 246 238 246 238 246 142.8 49.2

6.0 cfs River Maximum Production in AF 92.2 83.3 368.9 357 368.9 357 368.9 357 368.9 357 369.3 223.1 92.2

Note/1 Reflects the SWP deliveries for 2019 WY = 15% of entitlement or 105 AF less 145 AF Final 2017 transfer water from Solvang returned; **SWP Total -40 AF**

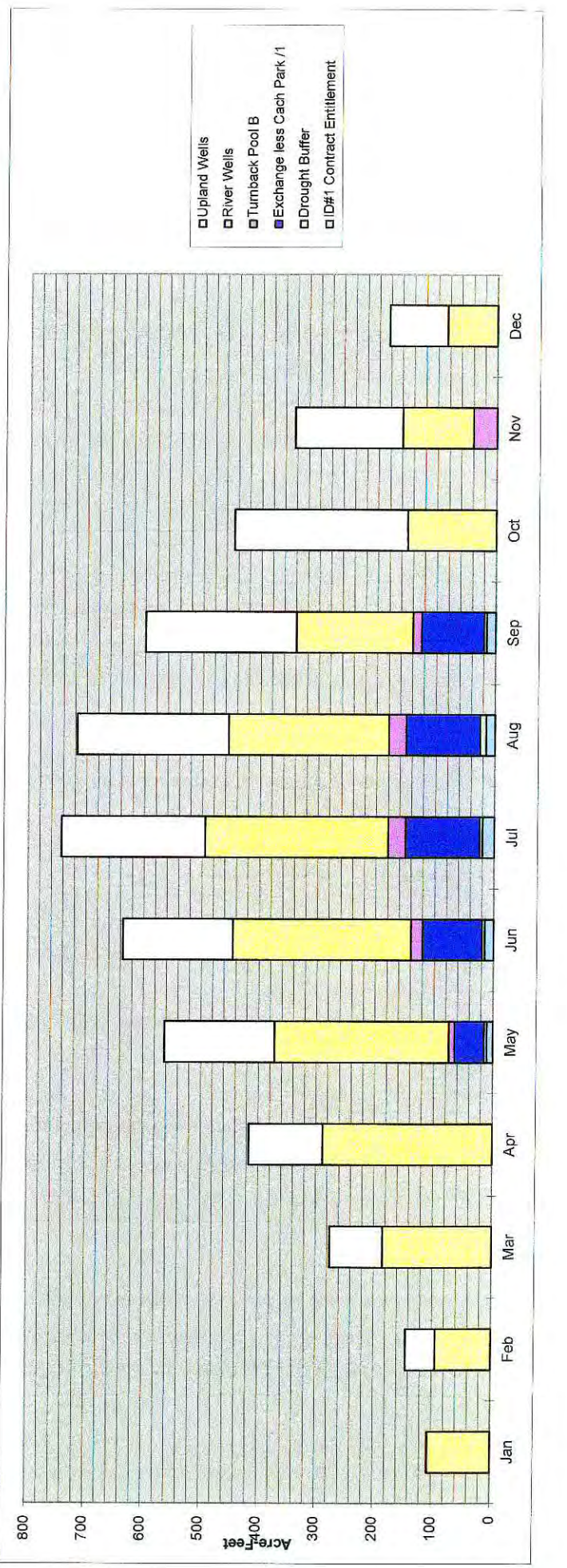
Cachuma Project 20% or 530 AF as of October 1, 2017 through September 30, 2019. A mid-year allocation should occur.

Note /2 Blue text: Cachuma Exchange water available from Oct 1, 2018-19 w/ 20% Allocation 505 AF.

Cachuma Project Total Allocation for WY2018-19 is 530 AF.

South Coast MU must provide full Exchange amount.

Note /3 Cachuma Project water estimated delivery to SB County Park of Cachuma Water year 2018-19 is 25 af.



UNITED STATES DEPARTMENT OF THE INTERIOR
 U.S. BUREAU OF RECLAMATION-CACHUMA PROJECT-CALIFORNIA

JANUARY 2019

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: February 1, 2019

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	CCWA INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.				EVAP AF.	PRECIP INCH	PRECIP INCHES	
		IN LAKE	CHANGE				TUNNEL	HILTON CREEK	OUTLET	SPILLWAY				
1	691.65	59,581												
1	691.66	59,595	+14	-9.3	38.9	.0	2.8	6.4	1.8	.0	4.6	.060	.00	
2	691.68	59,624	+29	0.6	41.9	.0	3.4	4.9	2.1	.0	3.1	.040	.00	
3	691.69	59,638	+14	4.4	42.0	.0	19.2	4.7	2.3	.0	6.2	.080	.00	
4	691.71	59,667	+29	17.2	42.0	.0	19.3	4.9	2.1	.0	3.9	.050	.00	
5	691.72	59,681	+14	4.9	42.0	.0	19.7	4.8	2.2	.0	6.2	.080	.00	
6	691.79	59,781	+100	-35.1	41.9	124.5	19.7	4.8	2.2	.0	4.6	.060	1.05	
7	691.83	59,838	+57	14.1	42.0	28.5	18.3	4.9	2.1	.0	2.3	.030	.24	
8	691.94	59,995	+157	145.3	42.0	.0	19.5	7.5	.2	.0	3.1	.040	.00	
9	691.97	60,038	+43	34.7	41.9	.0	19.7	8.2	.3	.0	5.4	.070	.00	
10	691.99	60,067	+29	-26.8	42.0	26.2	2.0	7.3	.0	.0	3.1	.040	.22	
11	692.03	60,124	+57	28.3	41.5	.0	1.5	7.3	.1	.0	3.9	.050	.00	
12	692.13	60,267	+143	-13.9	41.4	131.1	1.3	7.3	.0	.0	7.0	.090	1.10	
13	692.17	60,324	+57	28.7	41.4	.0	1.3	7.2	.0	.0	4.6	.060	.00	
14	692.22	60,396	+72	31.5	41.4	9.5	1.4	7.4	.0	.0	1.6	.020	.08	
15	692.27	60,467	+71	-14.2	41.4	58.5	5.7	7.4	.0	.0	1.6	.020	.49	
16	692.47	60,753	+286	110.0	41.4	160.4	7.4	7.5	.0	.0	10.9	.140	1.34	
17	693.59	62,376	+1,623	1,264.0	41.3	342.2	10.8	7.4	.0	.0	6.3	.080	2.81	
18	697.46	68,198	+5,822	5,805.3	41.2	.0	14.5	7.5	.0	.0	2.5	.030	.00	
19	698.05	69,114	+916	897.9	41.3	.0	12.3	7.5	.0	.0	3.4	.040	.00	
20	698.29	69,488	+374	356.4	41.3	.0	12.1	7.4	.0	.0	4.2	.050	.00	
21	698.42	69,690	+202	183.0	41.2	5.2	11.5	7.4	.0	.0	8.5	.100	.04	
22	698.52	69,846	+156	141.5	41.2	.0	11.7	7.4	.0	.0	7.6	.090	.00	
23	698.59	69,955	+109	89.3	41.2	.0	11.8	7.2	.0	.0	2.5	.030	.00	
24	698.67	70,081	+126	112.5	41.1	.0	11.9	7.2	.0	.0	8.5	.100	.00	
25	698.71	70,144	+63	53.0	41.0	.0	17.1	7.1	.0	.0	6.8	.080	.00	
26	698.75	70,207	+63	55.2	41.0	.0	21.0	7.1	.0	.0	5.1	.060	.00	
27	698.80	70,286	+79	72.9	40.9	.0	20.0	7.1	.0	.0	7.7	.090	.00	
28	698.84	70,350	+64	57.1	40.9	.0	18.9	7.4	.0	.0	7.7	.090	.00	
29	698.88	70,413	+63	55.1	40.9	.0	20.5	7.4	.0	.0	5.1	.060	.00	
30	698.92	70,476	+63	54.9	40.8	.0	21.8	7.5	.0	.0	3.4	.040	.00	
31	699.03	70,650	+174	76.1	40.8	92.0	23.2	7.4	.0	.0	4.3	.050	.70	
TOTAL (AF)			+11,069	9,594.6	1,281.2	978.1	401.3	212.5	15.4	.0	155.7	1.920	8.07	
(AVG)		64,565												

COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE AND CCWA INFLOW.

DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

18-19 CACHUMA PROJECT ALLOCATION

**CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF **DECEMBER 2018** AND THE WATER YEAR TO DATE (WYTD) ⁽¹⁾**

(All in rounded Acre Feet)

	MONTH	WYTD
SCC WATER PRODUCTION:		
Cachuma Lake (Tec. Diversion)	512.2	3,629.5
Tecolote Tunnel Infiltration	69.6	149.9
Cachuma Lake (County Park)	1.3	5.6
Subtotal - Water Production	583.1	3,785.0
SCC WATER DELIVERIES:		
State Water Diversion	586.4	2,639.1
Cachuma Diversion	13.7	1,084.8
Storage gain/(loss) ⁽²⁾	(27.9)	57.2
Subtotal - Water Deliveries	572.1	3,781.1
Total Water Production	583.1	3,785.0
Total Water Deliveries	572.1	3,781.1
Difference = Apparent Water Loss	11.0	3.9
% Apparent Water Loss	1.88%	0.10%

SCC APPARENT WATER LOSS ALLOCATION ⁽³⁾

	GWD	SB CITY	MWD	CVWD	TOTAL
CURRENT MONTH CHARGE / (ADJUSTMENT) ⁽³⁾					
M&I	0.0	0.0	0.0	0.0	0.0
Agriculture	0.1	0.0	0.0	0.0	0.1
Subtotal Cachuma Project	0.1	0.0	0.0	0.0	0.1
(+) State Water Project	1.0	4.4	5.0	0.5	10.9
Total	1.1	4.4	5.0	0.5	11.0
WATER YEAR-TO-DATE CHARGE / (ADJUSTMENT)					
M&I	(0.2)	(2.1)	0.0	0.0	(2.3)
Agriculture	(0.0)	0.0	0.0	0.0	(0.0)
Subtotal Cachuma Project	(0.3)	(2.1)	0.0	0.0	(2.3)
(+) State Water Project	1.0	4.3	1.7	(0.7)	6.3
Total	0.7	2.2	1.7	(0.7)	3.9

CACHUMA PROJECT WATER CHARGE

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
CURRENT MONTH						
Water Usage						
M&I	0.0	0.0	0.0	0.0	1.3	1.3
Agricultural	12.4	0.0	0.0	0.0	N/A	12.4
Subtotal Project Water Use	12.4	0.0	0.0	0.0	1.3	13.7
(+) Apparent Water Loss	0.1	0.0	0.0	0.0	N/A	0.1
(+) Evaporative Loss ⁽⁴⁾	13.6	31.2	8.4	5.9	0.2	59.3
Total Project Water Charge	26.0	31.2	8.4	5.9	1.5	73.0
WATER YEAR-TO-DATE						
Water Usage						
M&I	570.4	330.7	0.0	0.0	5.6	906.7
Agricultural	178.1	0.0	0.0	0.0	N/A	178.1
Subtotal Project Water Use	748.6	330.7	0.0	0.0	5.6	1,084.8
(+) Apparent Water Loss	(0.3)	(2.1)	0.0	0.0	N/A	(2.3)
(+) Evaporative Loss ⁽⁴⁾	88.1	186.1	48.8	34.2	1.0	358.1
Total Project Water Charge (*)	836.3	514.7	48.8	34.2	6.6	1,440.6

(*) Project Water Charge is applied first to Carryover Water balance and then to Current Year Water Allocation

18-19 CACHUMA PROJECT ALLOCATION

**CACHUMA OPERATION AND MAINTENANCE BOARD
WATER PRODUCTION AND WATER USE REPORT
FOR THE MONTH OF **DECEMBER 2018** AND THE WATER YEAR TO DATE (WYTD) ⁽¹⁾**

(All in rounded Acre Feet)

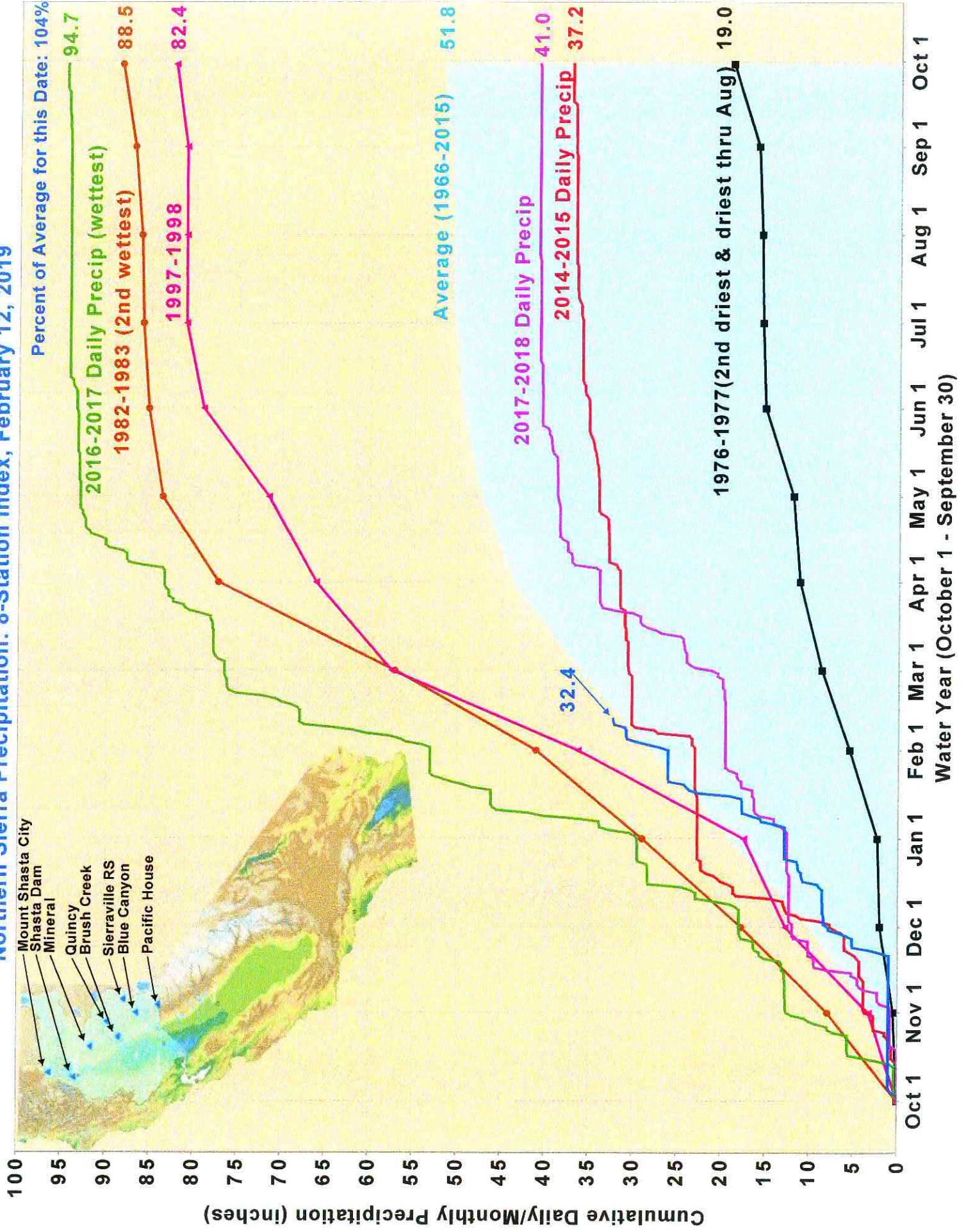
CACHUMA PROJECT WATER BALANCE

	GWD	SB CITY	MWD	CVWD	SYRID #1	TOTAL
Project Water Carryover - 10/1/2018	3,771.3	7,264.2	1,864.1	1,305.2	40.4	14,245.2
Transfers/Adjustment	0.0	0.0	0.0	0.0	0.0	0.0
(-) Project Water Charge (WYTD)	836.3	514.7	48.8	34.2	6.6	1,440.6
Balance Carryover Water	2,935.0	6,749.5	1,815.3	1,271.0	33.8	12,804.6
Current Year Allocation ⁽⁵⁾	1,864.0	1,655.5	530.0	563.0	530.0	5,142.5
(-) Balance of Project Water Charge (WYTD)	0.0	0.0	0.0	0.0	0.0	0.0
Net Allocation Available Before Adjustments	1,864.0	1,655.5	530.0	563.0	530.0	5,142.5
Adjustments to Net Allocation (WYTD)						
Carryover Balances Spilled	0.0	0.0	0.0	0.0	0.0	0.0
Surplus	0.0	0.0	0.0	0.0	0.0	0.0
State Water Exchange ⁽⁶⁾	0.0	0.0	0.0	0.0	0.0	0.0
Transfers/Adjustment	0.0	0.0	0.0	0.0	0.0	0.0
Balance Current Year Allocation	1,864.0	1,655.5	530.0	563.0	530.0	5,142.5
Total Cachuma Project Water Available	4,799.0	8,405.0	2,345.3	1,834.0	563.8	17,947.1

Footnotes

- (1) Water Year = October 1 through September 30
- (2) Includes Lauro and Ortega Reservoirs only.
- (3) Based on an correspondence from Michael Jackson, dated 09/15/17, which revised the approach to the assessment for unaccounted-for water loss based on lake conditions
- (4) Per USBR, evaporation is applied to Cachuma Carryover and SWP water through standard contract formula effective April 1, 2017.
- (5) Per USBR, 20% initial allocation to Member Agencies, effective 10/1/18. Lake conditions to be reviewed in Spring 2019 for a potential 20% additional allocation
- (6) The SWP Exchange amount for December 2018 was zero.
- (7) Memo only - State Water Deliveries to Lake Cachuma for December 2018 (Total =1284 AF): MWD 342 AF; CVWD 114 AF; GWD 428 AF (Morehart 7 AF); City of S.B. 342 AF; and LaCumbre 45 AF; (Raytheon 6 AF)

Northern Sierra Precipitation: 8-Station Index, February 12, 2019



Total Water Year Precipitation



CENTRAL COAST WATER AUTHORITY
MEMORANDUM

TO: Ray Stokes, Executive Director
Laura Matthews, Controller

FROM: Julie Baker

SUBJECT: Monthly Water Deliveries

February 7, 2019

According to the CCWA revenue meters at each turnout, the following deliveries were made during the month of January, 2019:

<u>Project Participant</u>	<u>Delivery Amount (acre-feet)</u>
Chorro.....	153.63
López.....	61.96
Shandon.....	3.79
Guadalupe.....	14.48
Santa Maria.....	234.24
Golden State Water Co.....	0.00
Vandenberg.....	177.17
Buellton.....	15.15
Solvang.....	25.40
Santa Ynez ID#1.....	0.00
Bradbury.....	<u>1281.92</u>
TOTAL.....	1967.74

In order to reconcile these deliveries with the DWR revenue meter, which read 1967 acre-feet, the following delivery amounts should be used for billing purposes:

<u>Project Participant</u>	<u>Delivery Amount (acre-feet)</u>
Chorro.....	153
López.....	62
Shandon.....	4
Guadalupe.....	15
Santa Maria.....	234*
Golden State Water Co.....	0*
Vandenberg.....	177
Buellton.....	15
Solvang.....	25
Santa Ynez ID#1.....	0
Bradbury.....	<u>1282</u>
TOTAL.....	1967

*Golden State Water Company delivered 0 acre-feet into its system through the Santa Maria turnout. This delivery is recorded by providing a credit of 0 acre-feet to the City of Santa Maria and a charge in the same amount, to the Golden State Water Company.

Notes: Santa Ynez ID#1 water usage is divided into 0 acre-feet of Table A water and 0 acre-feet of exchange water.

The exchange water is allocated as follows

<u>Project Participant</u>	<u>Exchange Amount (acre-feet)</u>
Goleta	0
Santa Barbara	0
Montecito	0
Carpinteria	0
TOTAL	0

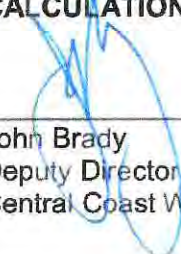
Bradbury Deliveries into Lake Cachuma are allocated as follows:

<u>Project Participant</u>	<u>Delivery Amount (acre-feet)</u>
Carpinteria	197
Goleta	444
La Cumbre	47
Montecito	296
Morehart	2
Santa Barbara	296
Raytheon	0
TOTAL	1282

JAB

cc: Tom Bunosky, GWD
James Luongo, Golden State WC
Rebecca Bjork, City of Santa Barbara
Daryl Smith, MWD
Janet Gingras, COMB
Craig Kesler, San Luis Obispo County
Chris Dahlstrom, Santa Ynez RWCD ID#1
Shad Springer, City of Santa Maria
Shannon Sweeney, City of Santa Maria
Robert MacDonald, Carpinteria Valley WD
Mike Peña, City of Guadalupe
Mike Alvarado, La Cumbre Mutual WC
Alex Keuper, CVWD
Pernell Rush, Vandenberg AFB
Nick Turner, Montecito WD
Laura Menahen, Montecito WD
Matt van der Linden, City of Solvang

**REVIEW AND APPROVAL OF
DELIVERY RECORDS AND ASSOCIATED
CALCULATIONS**



John Brady
Deputy Director, Operations and Engineering
Central Coast Water Authority



Santa Barbara County - Flood Control District

130 East Victoria Street, Santa Barbara CA 93101 - 805.568.3440 - www.countyofsb.org/pwd

Rainfall and Reservoir Summary

Updated 8am: 1/31/2019

Water Year: 2019

Storm Number: 11

Notes: Daily rainfall amounts are recorded as of 8am for the previous 24 hours. Rainfall units are expressed in inches. All data on this page are from automated sensors, are preliminary, and subject to verification.

*Each Water Year (WY) runs from Sept 1 through Aug 31 and is designated by the calendar year in which it ends

County Real-Time Rainfall and Reservoir Website link: > <http://www.countyofsb.org/hydrology>

Rainfall Location	ID	24 hrs	Storm 1 day(s)	Month	Year*	% to Date	% of Year*	AI
Buellton (Fire Stn)	233	0.76	0.76	6.24	8.80	105%	53%	
Cachuma Dam (USBR)	332	1.01	1.01	9.44	12.58	128%	64%	
Carpinteria (Fire Stn)	208	0.62	0.62	5.05	7.68	86%	44%	
Cuyama (Fire Stn)	436	0.41	0.41	1.72	2.81	75%	37%	
Figueroa Mtn (USFS Stn)	421	0.81	0.81	6.76	11.71	108%	55%	7.0
Gibraltar Dam (City Facility)	230	0.82	0.82	11.36	16.29	124%	62%	5.9
Goleta (Fire Stn-Los Carneros)	440	1.19	1.19	7.90	11.65	121%	63%	
Lompoc (City Hall)	439	0.48	0.48	6.15	10.05	136%	69%	6.5
Los Alamos (Fire Stn)	204	0.94	0.94	6.43	9.70	128%	64%	
San Marcos Pass (USFS Stn)	212	1.33	1.33	14.89	22.91	130%	68%	
Santa Barbara (County Bldg)	234	1.14	1.14	7.54	11.42	121%	62%	
Santa Maria (City Pub.Works)	380	0.84	0.84	3.88	7.09	103%	53%	
Santa Ynez (Fire Stn /Airport)	218	0.76	0.76	6.38	8.66	109%	55%	
Sisquoc (Fire Stn)	256	0.90	0.90	4.90	8.13	107%	54%	

County-wide percentage of "Normal-to-Date" rainfall : **113%**

County-wide percentage of "Normal Water-Year" rainfall : **57%**

County-wide percentage of "Normal Water-Year" calculated assuming no more rain through Aug. 31, 2019 (End of WY2019).

AI (Antecedent Index / Soil Wetness)

6.0 and below = Wet (min. = 2.5)
 6.1 - 9.0 = Moderate
 9.1 and above = Dry (max. = 12.5)

Reservoir Information

Reservoir Elevations referenced to NGVD-29.

**Cachuma is full and subject to spilling at elevation 750 ft.

However, the lake is surcharged to 753 ft. for fish release water.

(Cachuma water storage is based on Dec 2013 capacity revision)

	Spillway Elev. (ft)	Current Elev. (ft)	Max. Storage (ac-ft)	Current Storage (ac-ft)	Current Capacity (%)	Storage Change Mo.(ac-ft)	Storage Change Year*(ac-ft)
Gibraltar Reservoir	1,400.00	1,399.77	4,314	4,265	98.9%	1,620	981
Cachuma Reservoir	753.**	699.01	193,305	70,618	36.5%	11,037	7,372
Jameson Reservoir	2,224.00	2,217.97	5,144	4,407	85.7%	1,450	1,403
Twitchell Reservoir	651.50	NA	194,971	NA		NA	NA

CIMIS Daily Report

Rendered in ENGLISH Units.

Tuesday, January 1, 2019 - Thursday, January 31, 2019

Printed on Friday, February 1, 2019

Santa Ynez - Central Coast Valleys - Station 64

Date	ETo (in)	Precip (in)	Sol Rad (Ly/day)	Avg Vap Pres (mBars)	Max Air Temp (°F)	Min Air Temp (°F)	Avg Air Temp (°F)	Max Rel Hum (%)	Min Rel Hum (%)	Avg Rel Hum (%)	Dew Point (°F)	Avg Wind Speed (mph)	Wind Run (miles)	Avg Soil Temp (°F)
1/1/2019	0.07	0.00	287	5.0	60.9	22.1	39.2	94	26	61	27.1	2.9	70.5	52.2
1/2/2019	0.07	0.00	282	5.0	62.4	23.0	39.3	93	27	61	27.1	2.4	56.9	51.4
1/3/2019	0.07	0.00	286	5.2	67.5	23.7	41.9	93	20	58	28.1	2.3	54.3	51.1
1/4/2019	0.08	0.00	287	5.9	66.0	25.8	42.8	93	31	63	31.3	3.3	79.2	51.3
1/5/2019	0.03	0.98	82	8.9	59.4	33.5	50.1	97	28	72	41.5	4.7	111.7	51.7
1/6/2019	0.03	0.27	153	11.2	58.2	40.6	49.5	100	74	93	47.4	2.9	70.4	52.0
1/7/2019	0.05	0.15	234	13.2	62.9	45.0	55.1	100	70	89	51.9	3.3	79.8	53.6
1/8/2019	0.07	0.00	225	11.2	66.6	43.0	54.2	100	47	78	47.4	5.4	129.8	54.4
1/9/2019	0.02	0.20	107	12.0	63.3	46.4	54.2	100	56	84	49.4	3.5	84.4	54.5
1/10/2019	0.04	0.00	209	11.7	63.7	45.4	50.9	100	58	92	48.7	2.6	63.4	54.5
1/11/2019	0.07	0.78	263	10.8	66.4	43.5	53.8	100	41	76	46.6	5.2	123.9	54.9
1/12/2019	0.06	0.31	256	10.9	60.5	42.3	51.7	98	65	84	46.9	4.9	118.0	55.0
1/13/2019	0.05	0.00	126	9.3	58.6	35.8	50.4	100	58	74	42.5	5.5	132.6	54.5
1/14/2019	0.05	0.37	124	10.6	58.2	50.5	54.6	94	60	73	46.0	6.8 Y	162.9 Y	54.0
1/15/2019	0.03	0.78	109	11.5	57.4	52.4	54.8	92	67	79	48.3	6.9 Y	165.5 Y	54.1
1/16/2019	0.07	0.77	251	13.8	63.8	51.4	59.4 Y	89	71	80 Y	53.2 Y	6.5 Y	155.1 Y	54.5
1/17/2019	0.02	1.62	117	14.8 Y	62.8	51.4	58.3	98	70	89 Y	55.0 Y	3.9	92.9	56.5
1/18/2019	0.06	0.00	285	12.7	67.4	46.3	54.7	100	64	87	50.8	2.1	50.6	57.1
1/19/2019	0.07	0.00	315	11.7	76.2	39.6	54.2	100	46	81	48.6	1.5	36.2	57.0
1/20/2019	0.04	0.04	199	12.4	64.0	43.3	53.1	100	75	90	50.3	3.7	89.7	57.1
1/21/2019	0.09	0.00	324	8.9	58.7	43.1	51.2	85	51	70	41.6	7.4 Y	177.7 Y	56.6
1/22/2019	0.08	0.00	327	7.8	64.2	35.0	49.0	95	39	66	38.2	2.9	70.0	55.4
1/23/2019	0.08	0.00	332	8.1	69.1	31.2	47.2	99	35	73	39.1	2.1	49.2	54.8
1/24/2019	0.09	0.00	332	8.4	74.6	34.6	50.3	99	27	68	40.0	2.4	56.7	54.7
1/25/2019	0.08	0.00	330	8.8	75.7	32.4	50.4	98	30	71	41.2	2.3	54.9	54.7
1/26/2019	0.08	0.00	324	8.7	77.7	33.9	51.9	98	27	66	40.9	1.9	46.0	54.8
1/27/2019	0.09	0.00	340	9.2	78.7	37.0	53.4	97	24	66	42.4	2.4	57.6	55.2
1/28/2019	0.07	0.00	247	10.4	73.4	38.2	53.2	98	35	75	45.6	2.5	60.7	55.4
1/29/2019	0.06	0.01	234	12.6	65.3	45.3	53.5	100	65	90	50.7	3.4	82.4	56.0
1/30/2019	0.07	0.00	284	12.2	70.8	45.4	53.8	100	53	86	49.8	2.9	68.6	56.6
1/31/2019	0.03	1.14	158	11.9	60.7	42.3	52.5	99	71	88	49.2	3.4	82.7	56.8
Tots/Avg	1.87	7.42	240	10.2	65.6	39.5	51.2	97	49	77	44.1	3.7	88.2	54.6

Flag Legend		
A - Historical Average	I - Ignore	R - Far out of normal range
C or N - Not Collected	M - Missing Data	S - Not in service
H - Hourly Missing or Flagged Data	Q - Related Sensor Missing	Y - Moderately out of range
Conversion Factors		
Ly/day/2.065=W/sq.m	inches * 25.4 = mm	(F-32) * 5/9 = c
mph * 0.447 = m/s	mBars * 0.1 = kPa	miles * 1.60934 = km



A Meeting of the
**OPERATING COMMITTEE
OF THE
CENTRAL COAST WATER AUTHORITY**

will be held at 9:00 a.m., on Thursday, January 10, 2019
at 255 Industrial Way, Buellton, California

Jack Boysen
Chairman

Richard Shaikewitz
Vice Chairman

Ray Stokes
Executive Director

Brownstein Hyatt
Farber Schreck
General Counsel

Member Agencies

City of Buellton

Carpinteria Valley
Water District

City of Guadalupe

City of Santa Barbara

City of Santa Maria

Goleta Water District

Montecito Water District

Santa Ynez River Water
Conservation District,
Improvement District #1

Associate Member

La Cumbre Mutual
Water Company

- I. **Call to Order and Roll Call**
- II. **Public Comment – (Any member of the public may address the Committee relating to any matter within the Committee’s jurisdiction. Individual Speakers may be limited to five minutes; all speakers to a total of fifteen minutes.)**
- III. **Consent Calendar**
 - * A. Approve Minutes of the October 11, 2018 Operating Committee Meeting
- IV. **Executive Director’s Report**
 - A. Operations Update
 - B. Water Supply Situation Report
 - * C. Calendar Year 2019 Water Delivery Schedules
 - * D. Calendar Year 2019 Supplemental Water Purchase Program
 - E. State Water Contract Assignment Update
 - * F. State Water Project Contract Extension and Amendment
 - * G. FY 2019/20 Budget Preparation Schedule
- V. **Reports from Committee Members for Information Only**
- VI. **Items for Next Regular Meeting Agenda**
 - A. Preliminary FY 2019/20 Budget
- VII. **Date of Next Regular Meeting: March 14, 2019
(Joint Meeting with Finance Committee)**
- VIII. **Adjournment**

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

*Indicates attachment of document to agenda packet.





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

will be held at 9:00 a.m., on Thursday, January 24, 2019
 at 255 Industrial Way, Buellton, California

- I. **Call to Order and Roll Call**
- II. **Public Comment – (Any member of the public may address the Board relating to any matter within the Board’s jurisdiction. Individual Speakers may be limited to five minutes; all speakers to a total of fifteen minutes.)**
- III. **Election of Officers and Committee Appointments**
- IV. **Consent Calendar**
 - * A. Approve Minutes of the October 25, 2018 Regular Meeting
 - * B. Approve Bills
 - * C. Controller’s Report
 - * D. Operations Report
- V. **Executive Director’s Report**
 - * A. New Board Member Orientation and Major CCWA Initiatives
 - B. CCWA Water Supply Situation Report
 - * C. Supplemental Water Purchase Program
 - D. State Water Contract Assignment Update
 - * E. State Water Project Contract Extension and Amendment
 - F. Finance Report
 - * 1. FY 2018/19 Second Quarter Investment Report
 - ◆ 2. FY 2017/18 Comprehensive Annual Financial Report
 - * G. FY 2019/20 Year Budget Preparation Schedule
 - * H. JPIA H.R. LaBounty Safety Awards Program – Mark Swift
- VI. **Reports from Board Members for Information Only**
 - * A. City of Buellton Appointment of Ed Andrisek as CCWA Board Member and Art Mercado as Board Alternate
 - * B. Montecito Water District Appointment of Floyd Wicks as CCWA Board Member and Nicholas Turner as Board Alternate
 - * C. City of Guadalupe Appointment of Gina Rubalcaba as CCWA Board Member and Antonio Ramirez as Board Alternate
 - * D. Goleta Water District Appointment of Farfalla Borah as CCWA Board Member and Lauren Hanson as Board Alternate
 - * E. City of Santa Maria Appointment of Mike Cordero as CCWA Board Member and Shad Springer as Board Alternate
- VII. **Items for Next Regular Meeting Agenda**
- VIII. **Date of Next Regular Meeting: February 28, 2019**
- IX. **Adjournment**

Jack Boysen
 Chairman

Richard Shaikewitz
 Vice Chairman

Ray A. Stokes
 Executive Director

Brownstein Hyatt
 Farber Schreck
 General Counsel

Member Agencies

City of Buellton

Carpinteria Valley
 Water District

City of Guadalupe

City of Santa Barbara

City of Santa Maria

Goleta Water District

Montecito Water District

Santa Ynez River Water
 Conservation District,
 Improvement District #1

Associate Member

La Cumbre Mutual
 Water Company

SYRW.C.D.ID. #1

JAN 18 2019

RECEIVED

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

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

Hard copies of the Comprehensive Annual Financial Report are included for the Board and Committee members, but are available to all interested parties upon request, or online at www.ccwa.com/Archives/CAFRs/2018CAFR.pdf.

#45547 1



6-Month

Budget vs. Actual
Fiscal Year 18-19

REVENUE

	Jul - Dec 18 Actual	2018-19 Budget	\$ Over Budget	% of Budget
WATER SALES INCOME				
601000 · Water Sales - Agri.	545,777.40	790,198.00	-244,420.60	69.07%
602000 · Water Sales - Domestic	2,439,755.01	4,103,847.00	-1,664,091.99	59.45%
602100 · Water Sales - RRLmtd Ag.	1,354,872.55	2,241,477.00	-886,604.45	60.45%
602200 · Water Sales - Cach Pk	9,527.85	14,553.00	-5,025.15	65.47%
604000 · Water Sales - Temp.	1,308.00	5,000.00	-3,692.00	26.16%
606000 · Water Sales - Solvang	274,673.64	54,354.00	220,309.64	505.25%
608000 · Water Sales - On-Demand	34,993.48	56,102.00	-21,108.52	62.38%
611500 · Fire Service Fees	47,904.94	115,476.00	-67,571.06	41.49%
TOTAL WATER SALES INCOME	4,708,812.87	7,381,017.00	-2,672,204.13	63.8%
SERVICE INCOME				
611100 · New Service Fees	32,929.10	15,000.00	17,929.10	219.53%
611200 · Reconnection Fees	17,175.00	20,000.00	-2,825.00	85.88%
611900 · New Fire Services	0.00	1,500.00	-1,500.00	0.0%
612400 · Penalties	18,564.65	40,000.00	-21,435.35	46.41%
TOTAL SERVICE INCOME	68,668.75	76,500.00	-7,831.25	89.76%
ASSESSMENTS, FEES & OTHER				
611600 · Capital Facilities Chrg.	89,479.14	75,000.00	14,479.14	119.31%
620006 · Reimbursed Field Labor	897.82	7,000.00	-6,102.18	12.83%
620008 · Reimbursed Admin Labor	380.88	500.00	-119.12	76.18%
624000 · Miscellaneous Revenue	6,698.04	15,000.00	-8,301.96	44.65%
625200 · Administrative Fees	1,500.00	14,000.00	-12,500.00	10.71%
627000 · Tax Revenue - Secured	495,295.03	875,000.00	-379,704.97	56.61%
628000-630300 · Interest Income	55,823.23	145,000.00	-89,176.77	38.5%
890100 · SWP Pmt. from Solvang	2,917,425.52	2,783,948.00	133,477.52	104.8%
TOTAL ASSESSMENTS, FEES & OTHER	3,567,499.66	3,915,448.00	-347,948.34	91.11%
GRAND TOTAL REVENUES	8,344,981.28	11,372,965.00	-3,027,983.72	73.38%

Santa Ynez River Water Conservation District ID #1
6-Month

Budget vs. Actual
Fiscal Year 18-19

EXPENSES	2018-19		\$ Over Budget	% of Budget
	Jul - Dec 18 Actual	Budget		
SOURCE OF SUPPLY EXPENSES				
703000 · Cach. Water Entitlement	100,927.26	410,069.00	-309,141.74	24.61%
703200 · Cach.Proj.Environment.Fund	0.00	10,600.00	-10,600.00	0.0%
704000 · State Water	448,499.15	814,618.00	-366,118.85	55.06%
705000 · Ground Water Charges	20,826.47	45,000.00	-24,173.53	46.28%
706000 · Cloudseeding Program	0.00	0.00	0.00	0.0%
707000 · River Weir Field Licenses	1,080.35	15,000.00	-13,919.65	7.2%
860000 · Solvang-SWPmt	2,917,425.52	2,783,948.00	133,477.52	104.8%
TOTAL · SOURCE OF SUPPLY EXPENSES	3,488,758.75	4,079,235.00	-590,476.25	85.53%
INFRASTRUCTURE EXPENSES				
711000 · Maintenance - Wells	10,917.03	19,348.00	-8,430.97	56.43%
711100 · Maintenance of Packer Wells	0.00	5,000.00	-5,000.00	0.0%
712000 · Maintenance - Mains	7,314.23	20,000.00	-12,685.77	36.57%
713000 · Maintenance - Reservoirs	1,300.00	25,000.00	-23,700.00	5.2%
714000 · Maintenance - Structures	0.00	15,000.00	-15,000.00	0.0%
TOTAL · INFRASTRUCTURE EXPENSES	19,531.26	84,348.00	-64,816.74	23.16%
PUMPING EXPENSES				
726000 · Pumping Expense (Power)	392,090.91	590,000.00	-197,909.09	66.46%
730000 · Maintenance - Structures	2,150.00	10,000.00	-7,850.00	21.5%
732000 · Maintenance - Equipmt.	0.00	2,000.00	-2,000.00	0.0%
TOTAL · PUMPING EXPENSES	394,240.91	602,000.00	-207,759.09	65.49%
WATER TREATMENT EXPENSES				
744000 · Chemicals	17,686.29	40,000.00	-22,313.71	44.22%
747000 · Maintenance - Structures	0.00	500.00	-500.00	0.0%
748000 · Maintenance - Equipment	417.64	2,500.00	-2,082.36	16.71%
748100 · Water Treatment - Equipm	1,486.75	6,500.00	-5,013.25	22.87%
748200 · Water Sampling/Monitor	1,452.43	3,000.00	-1,547.57	48.41%
749000 · Water Analysis	7,134.00	15,000.00	-7,866.00	47.56%
TOTAL · WATER TREATMENT EXPENSES	28,177.11	67,500.00	-39,322.89	41.74%

Santa Ynez River Water Conservation District ID #1
6-Month

Budget vs. Actual
Fiscal Year 18-19

	Jul - Dec 18 Actual	2018-19 Budget	\$ Over Budget	% of Budget
EXPENSES				
TRANSMISSION & DIST. EXPENSES				
751000 · Labor	316,444.69	597,872.00	-281,427.31	52.93%
775000 PERS - Retirement	68,379.25	139,658.00	-71,278.75	48.96%
775400 ACWA Health Benefits	96,670.51	196,702.00	-100,031.49	49.15%
775200 ACWA Delta Dental	4,202.52	10,187.00	-5,984.48	41.25%
775300 ACWA - Vision	774.45	1,652.00	-877.55	46.88%
799501 Uniforms T&D	6,471.75	15,000.00	-8,528.25	43.15%
752100 · Safety Equipment	1,286.36	3,000.00	-1,713.64	42.88%
752000 · Materials/Supplies	4,088.85	5,000.00	-911.15	81.78%
753000 · SCADA Maintenance	3,077.50	6,500.00	-3,422.50	47.35%
754000 · Small Tools	3,669.10	5,000.00	-1,330.90	73.38%
754100 · Small Tools - Repairs	266.77	1,000.00	-733.23	26.68%
755000 · Transportation	28,338.40	60,000.00	-31,661.60	47.23%
756000 · Meter Services	7,622.68	15,000.00	-7,377.32	50.82%
756100 · Meter Services - Repair	8,020.20	15,000.00	-6,979.80	53.47%
757000 · Road Contracts	54.00	1,000.00	-946.00	5.4%
758000 · Meters	0.00	3,000.00	-3,000.00	0.0%
758100 · Meter Reading (Sensus)	924.95	3,000.00	-2,075.05	30.83%
759000 · Maintenance - Structures	523.36	5,000.00	-4,476.64	10.47%
760000 · Fire Hydrants	21.24	1,000.00	-978.76	2.12%
761000 · Backflow Devices	85.00	100.00	-15.00	85.0%
762000 · Backhoe-Maintenance	781.43	6,000.00	-5,218.57	13.02%
763000 · Generators/Maintenance	0.00	4,000.00	-4,000.00	0.0%
TOTAL TRANSMISSION & DIST. EXPENSES	551,703.01	1,094,672.00	-542,968.99	50.4%

Santa Ynez River Water Conservation District ID #1
6-Month

Budget vs. Actual
Fiscal Year 18-19

	Jul - Dec 18 Actual	2018-19 Budget	\$ Over Budget	% of Budget
EXPENSES				
GENERAL & ADMIN EXPENSES				
774000 Workers Comp. - Ins.	13,620.57	24,532.00	-10,911.43	55.52%
6560 Payroll Expenses	212.00	950.00	-738.00	22.32%
773000 - Elections	0.00	15,000.00	-15,000.00	0.0%
775000 - PERS - Retirement	100,081.89	229,838.00	-129,756.11	43.55%
775200 - ACWA - Dental	5,154.88	11,261.00	-6,106.12	45.78%
775300 - ACWA - Vision	980.97	2,086.00	-1,105.03	47.03%
775400 - ACWA - Medical Benefits	116,554.86	258,366.00	-141,811.14	45.11%
777000 - Salaries - Administrative Staff	533,678.93	1,094,281.00	-560,602.07	48.77%
21001 Other Post Employment Benefits	142,500.00	285,000.00	-142,500.00	50.0%
778000 - Training, Travel & Conferences	4,176.11	25,000.00	-20,823.89	16.7%
779000 - Dues,Subscrip,Certif.	24,654.77	28,500.00	-3,845.23	86.51%
780000 - Building Maintenance	1,520.18	4,800.00	-3,279.82	31.67%
781000 - Office Supplies	4,433.08	12,000.00	-7,566.92	36.94%
781100 - Computer Supply/Training/Softwr	1,575.81	5,000.00	-3,424.19	31.52%
782000 - Postage & Printing	22,090.97	45,000.00	-22,909.03	49.09%
783000 - Utilities	4,929.31	8,705.00	-3,775.69	56.63%
784000 - Telephone	4,307.72	9,350.00	-5,042.28	46.07%
785000 - Special Services	2,326.24	13,750.00	-11,423.76	16.92%
785100 - Government Fees	9,981.00	13,000.00	-3,019.00	76.78%
786000 - Insurance & Bonds	30,773.17	55,000.00	-24,226.83	55.95%
787000 - Payroll Taxes	52,378.10	130,000.00	-77,621.90	40.29%
788100 - General Accounting	4,236.00	5,000.00	-764.00	84.72%
788000 - Audit - Expenses - Other	26,000.00	28,000.00	-2,000.00	92.86%
789000 - Legal - Expenses Gen.	32,623.29	32,500.00	123.29	100.38%
790000 - Gen/Prfsm/ Consultant Expenses	10,931.83	25,000.00	-14,068.17	43.73%
791000 - Planning & Research	168.92	2,800.00	-2,631.08	6.03%
792000 - Bad Debts	166.86	850.00	-683.14	19.63%
793000 - Office Equip. Service Contracts	15,210.10	25,500.00	-10,289.90	59.66%
794100 - Annual Fee - Bond Fund	1,375.00	1,425.00	-50.00	96.49%
797000 - Trustee Fees	14,060.00	25,400.00	-11,340.00	55.35%
799000 - Miscellaneous Expenses/Vendors	12,327.13	22,000.00	-9,672.87	56.03%
799525 - Gardening Service	1,440.00	2,700.00	-1,260.00	53.33%
799600 - Customer Refunds	704.60	1,000.00	-295.40	70.46%
TOTAL GENERAL & ADMIN EXPENSES	1,195,174.29	2,443,595.00	-1,248,420.71	48.91%

Santa Ynez River Water Conservation District ID #1
6-Month

Budget vs. Actual
Fiscal Year 18-19

	Jul - Dec 18 Actual	2018-19 Budget	\$ Over Budget	% of Budget
DEBT SERVICE				
717000 - USBR SOD Repayment (Principal & Interest)	26,975.88	27,012.00	-36.12	99.87%
794000 Series 2004 A Repayment (Bond Interest)	26,712.50	48,006.00	-21,293.50	55.64%
218200 Series 2004A (Bond Principal)	255,000.00	255,000.00	0.00	100.0%
TOTAL DEBT SERVICE	308,688.38	330,018.00	-21,329.62	93.54%

TOTAL OPERATING EXPENDITURES				
G&A / O&M / Debt Service TOTAL	5,986,273.71	8,701,368.00	-2,715,094.29	68.8%

SUBTOTAL REVENUE BALANCE				
Operating Revenues Less Operating Expenditures	2,358,707.57	2,671,597.00		88.29%

Santa Ynez River Water Conservation District ID #1
6-Month

Budget vs. Actual
Fiscal Year 18-19

	Jul - Dec 18 Actual	2018-19 Budget	\$ Over Budget	% of Budget
Other Expenses				
800000 · LEGAL/ENGINEERING				
800100 · Legal - BHFS				
800101 · SWRCB 94-5 Hearing (BHFS)	0.00	10,000.00	-10,000.00	0.0%
800102 · Sustainable Grndwtr Mgmt Act	73.00	90,000.00	-89,927.00	0.08%
Total 800100 · Legal - BHFS	73.00	100,000.00	-99,927.00	0.07%
800200 · Legal -BB&K/Consultants				
800201 · NMFS Biop Recon/Stlhd Rcvrly Pln	20,420.78	72,000.00	-51,579.22	28.36%
800202 · SWRCB 94-5 Hearing (BBK)	0.00	68,000.00	-68,000.00	0.0%
Total 800200 · Legal -BB&K/Consultants	20,420.78	140,000.00	-119,579.22	14.59%
800300 · Engineering				
800301 · Groundwater/Downstream Wtr Right	3,191.29	5,000.00	-1,808.71	63.83%
800300 · Engineering - Other	6,693.16	30,000.00	-23,306.84	22.31%
800500 · Unanticipated Spc Legal Expense	152,592.64	40,000.00	112,592.64	381.48%
Total 800300 - Engineering	162,477.09	75,000.00	87,477.09	216.64%
Total 800000 · LEGAL/ENGINEERING	182,970.87	315,000.00	-132,029.13	58.09%
825000 · STUDIES				
825400 · CCRB (Shared Consultants)				
825401 · Joint Bio Op Recon.-Consultants	34,051.52	132,000.00	-97,948.48	25.8%
825402 · SWRCB Support (Stetson/Hanson)	0.00	15,000.00	-15,000.00	0.0%
825500 · Hydrology SYR;RiverWare-Stetson	4,819.90	20,000.00	-15,180.10	24.1%
825601 · Integrated Regional Water Man.	0.00	2,500.00	-2,500.00	0.0%
825600 · SB Co Water Agency - Other	4,332.80	3,500.00	832.80	123.79%
825800 · BiOp Implementation	167,500.00	202,500.00	-35,000.00	82.72%
825900 · WaterCad Model/Dst. System	0.00	10,000.00	-10,000.00	0.0%
826000 · System Capacity/Cap Impv Plan	0.00	30,000.00	-30,000.00	0.0%
826101 · SWRCB Pulic Trust Resources Studies (Consultant)	0.00	15,000.00	-15,000.00	0.0%
Total 825000 · STUDIES	210,704.22	430,500.00	-219,795.78	48.94%
85000 · NON-CAPITAL EXPENSES				
850500 · USBR Cach Proj Contract/Cap Prg	0.00	15,000.00	-15,000.00	0.0%
Total 825000 · NON-CAPITAL EXPENSES	0.00	15,000.00	-15,000.00	0.0%
TOTAL OTHER EXPENSES	393,675.09	760,500.00	-366,824.91	51.77%


Santa Ynez River Water Conservation District ID #1
6-Month

Budget vs. Actual
Fiscal Year 18-19

	Jul - Dec 18 Actual	2018-19 Budget	\$ Over Budget	% of Budget
CONSTRUCTION IN PROGRESS				
900335 · SWP Pump Station/Pipeline	0.00	5,250.00	-5,250.00	0.0%
900332 · Water Treatment Plant/Fac	7,845.00	300,000.00	-292,155.00	2.62%
900102 · Zone 1, 2, 3 Reservoirs	135.00	10,200.00	-10,065.00	1.32%
900106 · Rehab/Rpic - Trans. Mains/Lats	49,073.27	550,795.00	-501,721.73	8.91%
900170 · Well Field-6.0 CFS	18,758.99	11,000.00	7,758.99	170.54%
900183 · GIS Engineering	1,749.17	1,500.00	249.17	116.61%
900199 · Gallery Well	0.00	5,000.00	-5,000.00	0.0%
900350 · Uplands Wells	5,433.27	690,000.00	-684,566.73	0.79%
900318 · Meter Replace/Utility Billing	29,449.98	96,072.00	-66,622.02	30.65%
900371 · Office Building/Shop Improvemen	0.00	40,000.00	-40,000.00	0.0%
900372 · Office Furn., Computers & Equip	0.00	5,000.00	-5,000.00	0.0%
900373 · Fleet Vehicle Addition/Replace	0.00	90,000.00	-90,000.00	0.0%
900375 · Computer Equipment	4,993.68	5,000.00	-6.32	99.87%
900378 · Mjr. Tools, Shop & Garage Equip	0.00	40,000.00	-40,000.00	0.0%
TOTAL CONSTRUCTION IN PROGRESS	117,438.36	1,849,817.00	-1,732,378.64	6.35%

	Jul - Dec 18 6-Mo Actual	2018-19 12-Month Budget
BUDGET BALANCE		
Total Revenues	8,344,981.28	11,372,965.00
Total O&M Expenditures	\$ (4,482,411.04)	\$ (5,927,755.00)
Total G&A Expenditures	\$ (1,195,174.29)	\$ (2,443,595.00)
Total Debt Service	\$ (308,688.38)	\$ (330,018.00)
Sub-Total Revenue Balance	2,358,707.57	2,671,597.00
Total Other Expenses (Spec Study/Legal/Eng)	\$ (393,675.09)	\$ (760,500.00)
Total Construction in Progress	\$ (117,438.36)	\$ (1,849,817.00)
GRAND TOTAL REVENUE BALANCE	1,847,594.12	61,281.00



To: Board of Trustees
From: Chris Dahlstrom, General Manager 
Date: February 18, 2019
Subject: Cachuma Project
Agenda Item: IX.B.1

Staff Report

UPDATE IN BOLD

There are several activities occurring that relate to the Cachuma Project in which the District is either directly involved, participating in, or indirectly affected. At a minimum, each item requires management level participation, sometimes legal counsel input, and at times Board member contributions. A list of the items below describes the District's interaction and level of effort.

1. Master Contract – I75r-1802R

There are several on-going activities related to the Master Contract.

A) Unaccounted For water deliveries to the south coast. ID No.1 management, Curtis Lawler from Stetson, and consultant Bill Luce (retired USBR Area Manager) met on October 12, 2017 with USBR staff at the South Central California Area Office in Fresno with Santa Barbara County Water Agency management on the phone to discuss the reconciliation of the accounting inequities caused by USBR decisions during the drought period. ID No.1 presented its request again to USBR with backup materials and tables that indicate the shortages and impacts caused by the credit or water made up by the Project to offset conveyance losses or "unaccounted for" water in deliveries to the South Coast Member Units through the south coast conduit. Previously, ID No.1 sent letters to USBR and SBCWA in April 19, 2016 and May 30, 2017 indicating these inequities and request for reconciliation. As shown on Table 5, the amount of water needed to make ID No.1 whole under the Water Service Contract is 988 acre feet. USBR management indicated that they would respond to ID No.1's request once they review the materials and calculations provided at the meeting.

In an email from USBR on November 3, 2017, it was determined that after consideration of the comments, and in particular: a) the comment from ID No. 1 that: *"...ID No. 1 is only looking for equitable treatment and parity among those who contract and pay for Cachuma Project Water ..."*; and, b) the comment from Carpinteria Valley Water District that: *"... Carpinteria agrees that an accounting approach that excludes ID1s pro rata share of project unallocated water from the conveyance losses in order to keep ID1's project rights whole is a reasonable approach."* USBR will implement the September 18, 2017 proposal shown below.

Lake Storage \geq 75,000 af AND Project Water \geq 65,000 af, then Use Historical Method of accounting whereby system/conveyance losses are absorbed by the Lake.

Lake Storage $<$ 75,000 af OR Project Water $<$ 65,000 af, then Assess the 4 Member Units that utilize the South Coast Conduit for All Water diverted including system/conveyance losses.

USBR also decided that unless there is new information not previously considered, the above modified approach is what USBR will ask COMB to incorporate into their accounting practices.

This determination continues to impact ID No.1 and is not equitable. Management will pursue ID No.1's 10.31 % share of any and all credits provided to the South Coast Member Units.

Management met with USBR Deputy Regional Director and other staff on November 30 to discuss a resolution to the water inequity and accounting. The Deputy Regional Director indicated he would look into this matter.

A meeting is scheduled between District Management and the Regional Director and Deputy Regional Director on January 18th at the Mid-Pacific Water Users Conference. The topics of discussion include the accounting and contract options.

On January 18, 2018 the meeting took place with USBR at the WUC. The 20 minute appointment was focused on contract options as described below with a brief reminder of the inequities of water supply and accounting issues. The accounting issues will be followed up with the USBR staff and management.

The "Unaccounted For" or "Apparent Water Loss" as indicated in the COMB water production report for March 2018, shows 117.9 AF for the month and an annual total of 466.1 AF. This represents an on-going conveyance loss of water in the south coast deliver system that needs to be made up or deducted from the south coast Member Units allocation for the year. According to the COMB report, it appears that only 3.5 AF of the 117.9 AF is being deducted. And, the YTD is only 103.2 is being

deducted from the south coast accounts as compared to the actual of 466.1 AF. Thus, the water in storage is making up the losses and the south coast is getting nearly its full delivery at the 10.31% expense of ID1. This total is additive to prior years and the subject of discussion with USBR.

The COMB production report indicates the “unaccounted for” or “Apparent Water Loss for April 2018 at 14.9 AF or a total of 471.2 AF for the water year. This total is additive to prior years and the subject of discussion with USBR.

The May 2018 production report was not available at the date of this report.

According to the COMB Water Production Use Report the “unaccounted for” water to the south coast Cachuma Member Units was 560.2 AF. ID1 is waiting for a response from letters sent to USBR and SB County Water Agency to reconcile the account and adjust the inequity.

COMB’s July water production report indicates a water gain of 28.6 AF for unaccounted for water. The total was reduced from the prior month to 531.6 AF. This is an anomaly that is not possible and that the total amount was credited to the south coast.

The August 2018 water production report from COMB indicates a water gain of 19.9 AF for unaccounted for water. The total was reduced from the prior month to 511.7 AF. This is an anomaly that is not possible and that the total amount was credited to the south coast. ID1 has not yet received a response from letters sent in 2016 and 2017 to USBR and Santa Barbara County Water Agency including meetings in 2018 with USBR to reconcile the account and adjust the inequity.

COMB’s September 2018 water production report indicates a water *loss* of 10.0 AF for unaccounted for water. The total increased to 521.6 AF. This accounting appears to be an anomaly over the past three months which is not possible to gain and then loose water from month to month. The total amount was credited to the south coast.

The COMB “unaccounted for” water starting the new Water Year 2019 on October 1, 2018 and extending to date to December 2018, is 3.9 AF. There was a gain in prior months then a loss in December indicating an accounting anomaly.

ID1 has not yet received a response from Santa Barbara County Water Agency or USBR to reconcile the account and adjust the inequity following two letters.

B) **New Water Year Allocation.** On October 1, 2017, the new Cachuma Project water year commenced but USBR has not yet allocated the amount to be received in total and by each Member Unit. ID No.1 submitted its request for deliveries to Santa Barbara County Water Agency in August 2017 based on USBR two year allocation of 40% deliveries but subject to mid-year adjustments depending on the rainfall season results.

On November 1, 2017, USBR notified the County Water Agency that a 40% allocation is issued to the Cachuma Member Units beginning retroactively on October 1, 2017. A mid-year allocation adjustment is reserved based on the upcoming rainfall season and runoff conditions.

The District received the 1st and 2nd period rates for the water year starting October 1 2017 from USBR through COMB. On December 7, 2017 COMB forwarded the rate sheet that includes the payment for a 40% allocation of water and a 30 –inch valve repair on the outlet works for a cost of \$1.2 million. Management will request the financial back up for this repair and cost component.

USBR is reviewing WY 2014 - 2016 costs & rates for the Cachuma Project. Mr. Jackson and the Regional Accountants have been working with Janet Gingras to answer questions for providing further detail supporting Reclamation's cost and expenditures on the Cachuma Project for the 3 year time span 2014 - 2016. USBR has prepared information and are hoping to schedule a mutually convenient time in January (or early February) for a face to face meeting in the Santa Barbara area to review with the Member Units. In addition USBR is formulating a *request* to the Commissioner's Office that *if approved* would provide for extended repayment of two new Outlet Valves which USBR hopes to install later this year, over about a (+/-) 3 year period. USBR provided the authority to extend repayment comes from Public Law 111-11.

No meeting or resolution regarding the rates and charges has occurred as of this date.

The latest issue is the Master Contract definition of "Project Water" and difference with the south coast Member Units and CCRB's interpretation of this contract term. CCRB is redefining the term to not include in this Contract definition of Project Water withheld from delivery and stored in Cachuma Reservoir in the following year (described as carryover water), but as water delivered to the Member Units and owned therefore not subject to evaporation or as part of other operational conditions of the Cachuma Project. This interpretation has implications to ID#1's contracts related to the Cachuma Project and will require further evaluation and consultation with USBR. No concurrence has been reached with CCRB and the County as the "contractor" will need to be part of this discussion.

The County produces a water in storage illustration for Cachuma Reservoir based on actual records for water in the lake. This calculation assumes no inflow. Based on this table as of March 1, 2018, the water available to the Member Units for supply (but is subject to USBR conditions for fish releases), is 23,302 AF including this years' allocation of 10,284 AF, Carryover of 6,186, unallocated water in storage of 6,832 AF. Water accounted for evaporation is not considered available for delivery. Given that 25,714 AF is the annual operational yield, and the current forecasted amount is less, on October 1, 2018 it is likely that USBR will determine a reduction in deliveries for the upcoming water year.

With the limited runoff into the lake in the 2017-18 rainfall season, the allocation remains at 40%.

ID No.1 is preparing its WY2018/19 Cachuma allocation based on the terms in Article 3 of the Master Contract and the balance of remaining "Project Water" in storage. With 49% of normal precipitation at the lake, inflow from that rainfall resulted in an ending storage of nearly 99,000 AF. It is anticipated that next year's allocation request will be 40% to 43% of full entitlement of 2,651 AF.

The Cachuma Member Units submitted each respective request for WY2018-19 to Santa Barbara County Water Agency and USBR in accordance with Article 3 of the Master Contract. The request was for a 40% allocation reserving the right to request an increase should the lake level increase over 100,000 AF. The Water Agency responded to USBR requesting recommending a split allocation of 20% for the first period of time and reallocating the remaining 20% mid water year.

No change in allocation for WY2018-19 despite request by the CMU's for a 40% delivery. The USBR allocation has also created deficit budgeting and a requirement to reimburse USBR.

COMB invoiced the CMU's for the 1st period 2019 and the cost of M&I at \$692.80/AF and \$394.64/AF. Previous costs for Federal contract water ranged from \$105.00 to \$118.00 per AF. The amount of water allocated to ID No.1 this water year is 532 AF. ID1 management is working with USBR accounting staff to reconcile the invoiced charges that were required to be paid by October 1.

A joint letter from the Cachuma Member Unit' legal counsels was sent to Santa Barbara County Counsel indicating contractual issues and misrepresentation related to the County's involvement in the allocation reduction in WY 2018-19.

ID No.1 will be requesting a full allocation due to the lake level exceeding 100,000 AF with projections of peak storage at nearly 150,000 AF assuming no more rainfall and runoff.

C) **USBR Operations.** USBR is now reading lake levels off a staff gauge in the lake as the primary transducer recorder (that measures lake level) has malfunctioned. In addition, a USBR survey crew came down from Friant Dam and re-surveyed the lake finding it was lower than what was actually recording. Instruments were adjusted and the current elevation reading is correct. An adjustment of approximately 2,775 AF occurred reducing the amount in storage. According to USBR, all other readings (CCWA inflow, South Coast delivery, downstream releases, and evaporation) are accurate.

On October 19, 2017 the County prepared a report that certified that the lake elevations were previously accurate based on survey results. Reclamation sent surveyors from region the following week to verify elevation data and make adjustments accordingly in the October daily operations report.

USBR is operating under standard conditions with water to the Hilton Creek system now provided by gravity from the outlet works. A meeting with USBR, CCWA and the Member Units regarding the outlet works took place on November 27 with a draft report by HDR presenting CCWA infrastructure options.

With the WR89-18 Downstream Water Rights releases beginning on August 6, 2018, USBR initially allowed CCWA to bypass the penstock delivering SWP water into the Cachuma. In a following directive on August 8, 2018, USBR authorized CCWA redirect lake deliveries from the bypass pipeline located in the spillway of Bradbury Dam to the penstock to supplement the Water Rights Release currently underway in order to meet the water quality requirements in the Settlement Agreement. CCWA and USBR are implementing the operating protocol agreed to for the August 2017 Water Rights Release.

The Hilton Creek Emergency Backup System (EBS) is in standby position, while the Hilton Creek Water Supply Pumping Barge is in primary position. In the event that the EBS is activated, the Bureau Dam Operators will need to inform CCWA immediately to redirect lake deliveries from the penstock to the bypass pipeline.

Currently, 180 cfs is flowing through the penstock into the Stilling Basin. The Santa Ynez Pumping Plant (SYPP) is currently operating at 16.2 cfs, and flow is lower than 100% production of 21 cfs due to high delivery rates at the ID1 Mesa Verde Turnout.

The operating rules are (1) CCWA water is less than 50% of total flow and (2) the blended water is 18 C or less. Currently, the temperature sensors show Lake water at 14.1 C and CCWA water at 14.3. When entering the flows and likely temperatures, the proposed blending operation appears to comply with the operating rules.

As of September 10, 2018, Downstream Water Rights releases from the outlet works

have been reduced from 357.8 AFD to 23.0 AFD in accordance with the ramping schedule. Fish releases continue at 7.4 AFD to Hilton Creek.

Downstream water rights releases were concluded September 12, 2018 which shifts the fish release water back to the Project. Slightly more than 10 AFD is being released for fish downstream. The Hilton Creek Emergency Backup System (EBS) is in standby position and CCWA continues to deliver the South Coast's SWP water at the full operational rate of 41.3 AFD or a total of 1,220.3 AF for the month of September. The CCWA bypass and pipeline through the dam gate remains until the elevational level of the lake nears 730 feet.

As of October 31, 2018, fish releases into Hilton Creek were 240.4 AF or 7.75 AFD plus the outlet works releases of 43.1 AF. This is a combined 9.1 AFD of Project water released for fish.

The releases for fish passage supplementation began on February 7, 2019 triggered by various conditions in the Santa Ynez River and in accordance with the 2000 BO issued by the NMFS. The initial fish release starts at 60 CFS for steelhead/rainbow trout passage to the ocean and then ramps once natural flow conditions recede. The source of the water is the 3,551 AF fish passage account, which USBR is required to account for and make decisions.

- D) Whittier Fire – Siltation Impacts to Lake Storage** According to the USFS Burned Area Emergency Response (BAER) report issued August 13, 2017, there is significant potential for siltation into Cachuma from the 18,296 acre fire. The yield of 25,714 af could be affected by the amount of siltation recorded this season. The December 2013 silt survey showed an appreciable reduction in the storage capacity resulting from the Zaca Fire.

A Storm coordination meeting was held to discuss actions, activities and preparedness methods to be used to contain siltation runoff and debris flows into Cachuma and the areas adjacent to the fire. All federal, state and local agencies attended to discuss the coordination and end results. According to the USFS and County, should there be above average or high rainfall intensity and duration, water quality TDS and introduction of carbon loading will occur. The south coast agencies are planning for no water diversions in this event. The County and COMB are coordinating a debris boom surrounding the Tecolote Intake Structure. All of tributary and drainage into the lake is up to the property owners. Caltrans will not clear or conduct preventative measures for culverts or under crossings on HWY154. USBR and USFS are funding dependent and have done only minimal means of protection to date.

A significant storm is expected to hit the region on January 8th and impact the SY Range which may see substantial orographic lift and rainfall in the Whittier burn area. The runoff may create significant siltation and water quality impacts that will affect

the south coast water deliveries. The Thomas Fire area that burned around Jameson Lake and Gibraltar reservoir is also expected to receive rainfall amounts of up to 6 inches with intensities of .5 inches per hour. The impacts of siltation in those reservoirs have not yet been evaluated.

Minimal rainfall has occurred so far this season in the Santa Ynez watershed adjacent to Lake Cachuma and within the Whittier burn area. However, with the rainfall intensity on January 9th on the south coast region and specifically Montecito area of the Thomas Fire and the subsequent flooding and debris flow disaster, this type of episode supported the position expressed by ID#1 at the OEM meeting in December to prepare for such a geomorphological rain- driven event impacting the Cachuma Watershed and Highway 154. To date, most of the focus has been on Montecito and rightly so, but with any substantial rainfall, runoff would likely impair or substantially impact the lake and a major highway. OEM has not convened a follow up meeting related to the Whittier Fire.

The rains in March produced tributary runoff from the burn area and caused termination of water deliveries from Cachuma to the south coast due to high turbidity and TOC's. The two treatment facilities on the south coast were not capable of treating those loads. No other damage or impacts from runoff occurred with the March rains.

Significant debris and flood flows occurred in the tributaries on the north side of the Santa Ynez Range causing catastrophic damage to Hwy 154 at Davaul Creek and substantial debris and turbidity into Lake Cachuma at the various other confluences. Siltation will be quantified with a bathymetric survey which will also determine the changed capacity of the lake. The County OEM has not convened a follow up meeting related to the Whittier Fire and debris flow impacts and remediation measures.

- E) Evaporation Accounting** USBR has prepared a Hybrid for evaporation accounting for certain levels of storage. This is a departure from the Master Contract terms and definition. USBR may exercise its perceived discretion under the Master Contract 9(a) to operate in a manner that allows the maximum amount of "Available Supply" each water year. Comments were provided to USBR. There is no reference to change the evaporation triggers or the elevation for point of diversion to the south coast without full consent of the contracting parties.

Evaporation remains an issue for the South Coast for both SWP water imported into the Cachuma Project under the Warren Act, and Cachuma Water supplies. The south coast Member Units want no evaporative charges applied to their allocations or SWP water stored beyond the 30-day allowable period.

The inequity impact on ID1 remains unresolved with the County Water Agency and USBR. The account inequity continues to increase with the losses of water on the south coast conveyance system which in December was 150 AF for the month. Further action will be required to engage USBR.

In February 2018, the USBR Cachuma Daily Operations Report indicated evaporation of 417.8 AF while the COMB evaporation charge against the Member Unit water was only 52.0 AF. And, according to the COMB accounting, the YTD (Oct-Sept) evaporation was 331.6 AF charged against the MU accounts compared to the actual of 2,291.3 AF per USBR statistics that should be charged. This discrepancy again impacts the yield of the Project.

Evaporation accounting from the USBR Cachuma Daily Operations Report indicated 611.7 AF while COMB reports on 72.8 AF for the month of April 2018. This discrepancy again impacts the yield of the Project.

The June 2018 USBR Cachuma Daily Operations Report recorded 997.6 AF of evaporation at the lake while COMB statistics reflect 107.1 for the month, which is a significant discrepancy and apparently not being deducted from accounts by COMB.

USBR Daily report for evaporation recorded a total 943.5 AF for the month of August 2018 while the COMB water production report shows on 90.7 AF or a discrepancy of 852.8 AF that is apparently not being reduced and charged. The USBR July report total evaporation was 1,100.1 AF as compared to COMB at only 126.3 AF.

The USBR evaporation total for December was 161.3 AF as compared to the COMB December Water Production Report for evaporation of 59.3 AF.

2. Cachuma Project 2020 New Water Service Contract

The existing water service contract I75r-1802R or Master Contract is between USBR and Santa Barbara County Water Agency with concurrent Cachuma Member Unit Contracts for the purpose of serving and supplying water to the five contracting agencies. The Master Contract is a 25-year expiring in 2020 with a capital component that was paid off after 20 years or as of September 30, 2015. According to the terms of the Master Contract, contract negotiations would occur no less than two years prior to the expiration date. At a 2016 contract compliance inspection, USBR contract personnel indicated that the informal process for negotiating a new water service contract would begin in 2017.

Santa Barbara County Water Agency has initiated discussions with USBR starting on November 18, 2016 and has proposed to the Cachuma Member Units to start a process for developing a strategy for contract "renewal" as defined by the County. This strategy involves a Steering Committee made up of the County, the CMU's and the SYRWCD.

Also involved, as observing agencies, are COMB, CCRB and CCWA. The purpose of this Steering Committee (see outline) is to provide guidance and recommendations to the Director of Public Works as the “Basis of Negotiations” draft language with USBR.

This activity is pre-mature since each of the CMU governing Boards and City Council have not yet approved this process nor determined the future of participation in the CMU Contracts or the Master Contract. The County has prepared a charter for signature by the ID No.1 General Manager and others. Prior to signing this charter or any action related to the 2020 Contract or the corresponding CMU Contract, ID No.1 Board discussion, direction and decision is needed.

The County Water continues its discussions with USBR contract division regarding the process and protocols for negotiations of a new water service contract in 2020. The Water Agency has been coordinating with the CMU’s related to the negotiation process along with the terms and conditions of such water service contract. The Water Agency circulated a charter setting forth the purpose, goals, historical context, tasks, organization and process of a Steering Committee that will assist the Water Agency in developing a proposed new Contract to govern the Cachuma Project as a stable and sustainable water supply for all beneficiaries, including downstream water rights holders, and to address public trust requirements. A meeting is set for March 1, 2017 to discuss this process.

County Water Agency representatives met with USBR Commissioner and DOI officials on March 8-9 in Washington DC. The subject of the meetings included the 2020 Contract and other water related issues which will be reported on at the next Member Unit Managers meeting.

On April 5, 2017 the County Water Agency held a monthly meeting with staff members from the south coast Cachuma Member Units, Management from ID No.1 and the Parent District, and a representative from CCRB and COMB to review Project water accounting and to discuss County’s Charter process and timetable (attached). The meeting was focused on the County’s position as the “Contractor”, process with USBR, identifying certain steps in the “renewal” contract, the basis of negotiation, environmental review, the SWRCB and future BO implications, and funding. Also, there was concern that each of the CMU governing bodies has not stated a contracting position or has there been concurrence from any CMU manager or those CMU Boards or City Council. At this point, only the ID No.1 Board has had on-going board items and developed a position to seek other contracting options with USBR.

Many other issues were brought up regarding the County as the Contractor and current concerns with other contracts and water-related matters that have an influence on the Cachuma contract process such as the CCWA Warren Act, and the Transfer of O&M contract. The County management will be taking this matter to the Board of Supervisors on May 2, 2017. No agreement was reached among the parties at the meeting and the

subject was continued to May 3rd following the Board of Supervisors meeting.

The Board of Supervisors acting as the Board of Directors of the Water Agency met on May 2, 2017 to approve staff's recommendation to send a letter to USBR initiating contract renewal with the County. The County also described process being between USBR and the County not including the Cachuma Member Units. The City of Santa Barbara, Carpinteria Valley WD and ID1 representatives provided comment regarding an open process inclusive of the Member Units no consent was provided by the Member Units to have the County as the contractor, explore the contracting option of the Member Units, transparency and direct communications with the stake-holders. The Board approved sending the letter and did not condition the process as requested by the stakeholder representatives.

ID1 management and legal counsel are meeting with USBR on May 11 to discuss contract options, and the County process.

At the ACWA conference on May 11, 2017, ID No.1 management along with the City of Santa Barbara Water Supply Manager met with USBR Regional Directors Pablo Arroyave and Federico Barajas, Michael Jackson SCCAO Manager, and other USBR staff to discuss the Master Contract, that expires on September 30, 2020, and the governmental interactions associated with negotiations of that contract. We discussed, the Santa Barbara County Board of Supervisors initiating contract negotiations with Reclamation which raised several significant concerns by the Cachuma Project Member Units including the stakeholder process and fair representation of water supply interests.

We asked USBR to explore contracting options available to the CMU's and that the Master Contract should not simply be renewed with the County without all the possible options be considered including individual contracts with the CMU's similar to the San Luis Unit, a single contract with multiple parties, or other contract options with a stakeholder agency rather than a third party contract as has been initiated by the County. The other option to be evaluated was an Interim Contract due to the pending SWRCB and NMFS actions related to the continuing operation and maintenance of the Cachuma Project and public trust resources. USBR committed to explore options for contracting going forward before proceeding with any negotiations.

As part of that 30-minute meeting, we described that none of the CMU's Boards or City Council have considered nor concurred with the Santa Barbara County formally requesting that the Master Contract be renewed for 25 years and to initiate negotiations on behalf of the CMU's. In particular, in the manner being advanced by the County which we explained that the County's assumptions are premature, and it is unacceptable that the CMU governing bodies have been excluded from the contracting process with Reclamation. We requested that the Reclamation's process be inclusive, transparent, and fully engage and involve the CMU's which they agreed to contact the County.

Finally, we indicated that the County's interests, as a non-water purveyor are not aligned with and in some cases divergent from the CMU's interests including the County's purpose in this renewal contract to "protect downstream interests and public trust" but failing to mention any interest in protecting the water supplies of Cachuma Member Units. We explained that because of divergent viewpoints and the exclusion of the CMU's staff and elected officials in the process, support for a renewal or new contract will be difficult to achieve with the County. Reclamation suggested that a process can be structured in a way that allows for direct communication among key stakeholders.

On May 25, USBR responded to our request for the process to be inclusive of the CMUs but added conditions to this process being opened to the CMUs. USBR considered that given the unique connection that the Cachuma Master Contract has with the Member Units (e.g. Member Units are the recipients of the water and are responsible for the associated payments to Reclamation through sub-agreements with the County), Reclamation believes it is appropriate in this circumstance to afford the Member Units the opportunity to participate in the technical and negotiation sessions along the side of the County. However, the CMU's are to recognize that once negotiated, Reclamation expects to execute the contract with the County as was done for the current contract, and with certain limitations, such as those noted below:

- 1) These are Reclamation convened sessions and will be unburdened by roll-call, motions, and votes typical of state agencies that must follow Brown Act protocols.
- 2) Participants must be formally authorized by the respective board of the entity that the participant is representing.
- 3) No more than 2 participants per entity may sit at the negotiation table for the purpose of actively engaging in the negotiations. Others may observe, but must remain silent.

There are several concerns with the conditions as described by USBR that will need to be discussed by the CMU's.

The County, USBR and the CMU's will be involved in the second technical session scheduled for June 29, 2017 at the South Central California Area Office in Fresno. The County is preparing for a public information meeting on September 21 in the Santa Ynez Valley and September 22 on the south coast.

The Cachuma Member Unit managers and staff are meeting on a regular two week basis to specifically discuss contract strategy and process.

On June 29, a technical session was held involving USBR, SB County, and the Cachuma Member Units. ID No.1 sent Mr. Bill Luce as its representative, (retired USBR SCCAO Manager) who is working with Friant Water Authority on contracts, and was the USBR authority in the 1995 Cachuma Contract renewal. The session was five hours and discussion items including the contract, environmental compliance, negotiation process, and contract terms as outlined below:

Negotiation Process: USBR reviewed the negotiation process and that the existing water service contract for the Cachuma Project was with S.B. County, and the USBR will give great deference to the County in any contract issue, as opposed to the Member Units. If the MU's want something in the contract different from what the County wants, the MU's would have to make a very convincing argument for the Bureau to override the County's position. The specific example was that if the County wanted to continue to have the contract, Reclamation will keep it that way. Mr. Fayram stated the County wishes to continue to hold the contract. No contract options were discussed as was directed by the Regional Director in a meeting in May.

It was confirmed that during formal contract negotiations, each MU will have 2 seats at the table, but the County (as well as the Bureau) can have as many as they wish.

USBR management reviewed the process of the Bureau putting together their Basis of Negotiation, Standard Articles, and the process in general with respect to negotiation sessions that are publicly noticed meetings that are open to the public, etc.

The BON will take from 4 to 6 months to prepare, then the contract negotiations and NEPA compliance.

Communication Protocols: The Bureau will respond to communications the same way they are received. If the County sends the Bureau an email and copies the MU, the response from the Bureau will be to the County with copies to the MU.

Environmental Compliance: The Bureau will start their NEPA compliance with the Project Description (which will be negotiated with the County and MUs). The Project Description will lead the Bureau to determine if they start with an Environmental Assessment (with a FONSI as the end product) or just go straight to an EIS. USBR estimated the Project Description negotiation will take 7 months.

There was discussion about how the BO and the SWRCB order will enter into the environmental compliance process, with the general statement from USBR on the outcome being "we'll have to wait and see."

Project yield was brought up in this discussion (and several times later). Goleta said they want it in the contract, the County said they didn't. Further discussion between the County and the MU was tabled until a meeting next Wednesday.

Contract Articles: USBR management walked through almost all of the articles of the existing contract, with the idea being to highlight those that were going to need to be renegotiated. Almost all of the non-Standard articles will need to be revisited including – Recitals and Definitions - several will have to be revisited. Article 2 - (Term of Contract – Right to Use of Water): USBR wasn't sure about the language and a longer contract term in 2(a). ID No.1 representative mentioned that perhaps the County and MU should consider pushing the envelope on the 25 year limit; this was a policy call in the 1990's, but this administration might be willing to consider a 40 year term. ID No.1 also cautioned that a longer term might impact the ESA and NEPA compliance complexity.

USBR indicated that Article 3 (Water to be Made Available...) needs a lot of work, as does Article 4 (Point of Diversion and Responsibility for Distribution of Water). When discussing 4(a), a mention was made about the impact this subarticle would have on ID #1. Also in discussing Article 4, an existing "Exchange Agreement" was discussed and all parties seemed to want to keep that agreement in place. There were also discussions about the accretions in the Tecolote Tunnel and ID #1.

USBR indicated that Article 7 (Recognition of Downstream Water Rights and Studies): needs a "re-look" and Article 13 (Water Acquired by the Cachuma Member Units Other than from the U.S.) will need a lot of work.

Contracting Options: USBR just referred back to the earlier statement that the County's position will be given deference.

Other Items: Minutes of this meeting will be distributed by the Bureau. USBR wants the County and the MU to decide the focus of the next Technical Session and the next meeting will be on early to mid-August.

On August 10, 2017, the Water Agency is calling for a Steering Committee meeting to discuss several contract topics as shown in the hand out. It is likely that only a couple of those topics will be covered due to the extremely limited timing allowed in the meeting. This committee meeting is in advance of the technical meeting scheduled by USBR on August 18, 2017 in Santa Barbara. No agenda has been provided for that meeting.

USBR held a technical session for the 2020 water service contract on August 18, 2017. The participants included USBR management, environmental, and contracts staff, Santa Barbara County Water Agency, and the Cachuma Project Member Units representatives. USBR also allowed COMB to attend. ID No.1 representatives included the General Manager, Paeter Garcia the District's legal counsel and water policy manager, and Bill Luce consultant to ID No.1 and former USBR Area Manager. The purpose of the USBR technical session was to discuss and come to decision points on the agenda items: Contract Term/Duration, Evaporation, Minimum Pool Strategies for Yield & Available Supply, and Contract process timeline/schedule.

USBR indicated the purpose of this meeting to discuss and come to some decision points for a "renewal" of the water service contract. As pointed out, the term "renewal" does not apply since the 1995 Master Contract was a hybrid; water repayment for 20 years and water service for the last 5 years of the 25 years term. The capital repayment portion was paid off by September 2015 by the CMU's. USBR agreed but the intent is to have a water service contract in place prior to the expiration and to continue to serve water to the CMU's. Mr. Jackson stated that the contract will be subject to Reclamation Law and will be consistent with all other west-wide contracts.

The term of contract would be a minimum of 25 years and USBR will consider a 40 year contract with certain provisions and subject to consistency with other Reclamation contracts.

The next subjects were complex and complicated with no agreed reached. Extensive discussion occurred related to evaporation, how it is applied to "Project" water, issues with evaporation deducted from the south coast's State Water, Scenario B3, and the City requesting to reconcile the evap charged and apply a credit. After a lengthy discussion, USBR indicated they would consider methods for measuring and would look at other contract language. Related to the calculations and the application of evaporation to the water, there was not concurrence by the participants. USBR tabled that item for the CMU's to discuss further after 1 hour.

Minimum Pool was a topic of debate with USBR stressing 12,000 AF is a minimum to be left in storage but would review other USBR contracts and definitions. It was made clear that a minimum pool is needed to accomplish the downstream water rights releases. This topic led to Project Yield & Available Supply, the definitions and types of water held in Cachuma. Discussion then included elevation 660' that delineates the lowest point of diversion for the south coast, evaporation calculations to be revised requested by the south coast so that the water below 660' can be utilized as available supply, levels of shortages based on "Project" remaining in the lake, the barge extension and making "all" water available, and other more complicated issues that resulted in no decision points by USBR. After four hours, USBR requested that the CMU's consider, then propose changes. ID1 suggested that the new contract should contain basic contract language and separately address the details in the operational guidelines document. Based on the discussion, USBR will then make its determination.

Finally, USBR presented its Contract renewal process timeline/schedule. The first milestone was USBR would prepare a Basis of Negotiation by October 2017. The BON would provide a project description which is needed for environmental review purposes. Based on the complicated issues, the timing is likely to slip substantially. The timeline also identified contract negotiations to be at the end of this calendar year of beginning of 2018.

Following the USBR session, the County's Steering Committee meeting was held on September 6, 2017. The primary discussion item was Evaporation and focused on how the Evaporation would be applied, measurement method, and calculations. The subject of what water would be subject to evaporation charges and when the deduction would be applied was not agreed upon. Some participants wanted to apply evaporation to all water in storage. This included downstream water rights water and other water held in the lake. . It was noted that there are provisions in the water rights orders that exclude the downstream water from evaporation charges. The timing of the evaporation charges was also discussed but the topic remains open due to its complexity. Other evaporation items including which accounts would be subject to evaporation, for instance charged to current Year Project Water, Carryover Project Water, current Year Non-Project Water, carryover Non-Project Water or unallocated water. Also debated were the triggers and calculations for evaporation. This is a complex topic and one that could change the

mass balance of the accounts. No resolution was reached.

An equally debated subject was the difference between "Available Supply" and "Project Water" with the south coast and County believing there is a need for revisions of contract definitions. These are USBR definitions contained in multiple USBR contracts. No concurrence was reached except to have USBR provide language.

There has been no activity related to the new or technical terms, conditions or definitions nor meetings in preparation of negotiating the 2020 new Water Service Contract. However, ID No.1 is scheduling a meeting with the Mid-Pacific Regional office Director and high level management to discuss contracting options. The meeting is anticipated to occur in November 2017.

With no local activity, Paeter Garcia, the District's Legal Affairs and Policy Manager and our Consultant Bill Luce met on November 28, 2017 with the USBR Deputy Regional Director and staff to discuss a variety of contract options for ID No.1 including an individual contract between Reclamation and ID No.1, with separate individual contracts between Reclamation and each of the other four CMUs; an individual contract between Reclamation and ID No.1, with a separate single contract between Reclamation and the other four CMUs; an individual contract between Reclamation and ID No.1, with a separate single contract between Reclamation and the County Water Agency on behalf of the four other CMUs; a single contract between Reclamation and each of the CMUs as signatories; and a single contract between Reclamation, each of the CMUs, and the County Water Agency as signatories. It was requested that USBR explore any and all alternatives and follow-up with a meeting in Sacramento or Fresno.

A follow-up meeting is scheduled with USBR on January 18th, 2018. No Steering Committee meetings have been scheduled by the County Water Agency.

The meeting at the WUC was well attended by 12 USBR representatives ranging from the Regional Director, Deputy Regional Director, Area Manager, and staff from Contracts, Water Rights, Environmental, and Financial Divisions. Most were from the Mid-Pacific Regional office in Sacramento. ID#1 was represented by the General Manager, the Water Policy and Legal Affairs Manager and the District's Consultant and former USBR Area Manager Bill Luce. The primary discussion in the 20 minute appointment was the contracting options available to ID#1. After a brief overview of ID#1 and its status as a Member Unit and a Downstream water rights holder, USBR Regional Director understood ID#1's position and agreed to have the options defined and provided to ID#1 at a follow up meeting.

A meeting is being set with the SCCAO management either on February 22 or 26 to discuss the outcome of the instruction by the Regional Director.

In a recent Santa Barbara County Water Agency meeting on April 5, 2018 with the Cachuma Member Units (plus COMB and the SYRWCD), ID1 reported on its meetings with USBR expressing its preference for a new Water Service Contract that either

includes all of the five Cachuma Member Units with the County, or a partial assignment as defined by USBR. The County then disclosed that its staff has met with USBR and indicated it would only entertain a contract between USBR and the County. Further discussions will be necessary. ID1 management is meeting in Sacramento with the USBR Regional Director and other staff on May 9, 2018 to continue the pursuit of a multiple party Water Service Contract.

ID No.1 Management met with USBR at ACWA expressing its preference for a new Water Service Contract that either includes all of the five Cachuma Member Units with the County, or a partial assignment as defined by USBR. This contract arrangement is also supported by the City of Santa Barbara. No other reports from the County have been provided to the CMU's at this time.

No activity occurred in June with the exception of ID1 management submitting written correspondence to USBR directly.

In a meeting with USBR on Monday September 10, 2018, the CMU's learned that USBR requested that Santa Barbara County Water Agency confirm the inclusion of Section 4011 of the Water Infrastructure Improvement of the Nation Act (WIIN) in the Basis of Negotiation ("BON") which occurred in June 2018. It was requested that the CMU's are included in all correspondence and information related to the Contract negotiations. According to USBR, the BON is under review with USBR Denver Technical Services.

No technical sessions or meetings with Santa Barbara County or USBR have occurred with the Cachuma Member Units to date. However, the Santa Barbara County Water Agency Manager met with the USBR Regional Director and other area office management on January 23, 2019 while at the Water Users Conference. Representatives from ID1 attended the Conference but neither the County nor Reclamation invited a Cachuma Member Unit to participate in this meeting. According to a follow up informal with a USBR staff member, ID1 was informed the County advocated for a "renewal" two-party contract between USBR and SBCO and other specific concerns including the project yield modifications.

ID1 continues to support and multiple-party Contract between USBR, SBCO and the Member Units to assure appropriate representation during the negotiation process and equitable administration of the new contract provisions.

3. *Transfer of the Operation and Maintenance of Cachuma Transferred "Project Works" - Contract No 14-06-5222R*

This contract was originally executed on February 24, 1956 between USBR and Cachuma Operation and Maintenance Board for the "Operation and Maintenance of the Cachuma Transferred Project Works. The "Project Works" are defined in the Contract as the Tecolote Tunnel and the South Cost Conduit System. The 1956 contract expired in 1995 was then amended on May 12, 1995. Four Interim Contracts were executed in 2001 and 2002 until finally completed on March 1, 2003. This contract now expires in

September 1, 2020.

In accordance with the contract, the title of the "Project Works" remain with USBR with COMB having the obligation to operate and maintain those facilities for the parties that benefit from those facilities; specifically the south Coast agencies, at no expense to USBR. There is an error in the language under Article 12 (a) indicating that COMB ("Contractor") shall deliver water through the Transferred Project Works for the benefit of the south coast member units and ID No.1. ID No.1 has never taken nor does not take any of its Cachuma water from the "Transferred Project Works". ID No.1 has its own downstream delivery point. In other words, ID No.1 does not receive any benefit from the Project Works as defined in the contract.

With this contract expiration in 2020, COMB has requested a meeting on July 12, 2017 to discuss the O&M contract renewal process.

At the July 12, 2017 meeting that was attended by Gary Kvistad, Legal Counsel for ID No.1. All of the other 4 managers were at the meeting. In essence, the meeting was a kick-off meeting to start the process with Reclamation. A copy of a more detailed agenda was handed out (see attached). The following were discussed (no particular order):

- The Reclamation standard terms that Janet Gingras circulated via email were from Reclamation are supposedly mandatory provisions.
- All thought it was appropriate to have separate meeting from the Master Contract due different subject, timing and no County involvement.
- All thought it was appropriate for COMB to send the letter of interest to Reclamation (place on COMB July 24th agenda).
- Mr. Kvistad indicated that the District's interest is limited since the Transferred Project Works furnish water to the South Coast member units. The District should not have been referenced in the current contract. The primary goal will be to ensure the new contract does not adversely affect the District.
- Likely that the new BiOp will impact the new contract, substance and timing. Quite possible will need an interim contract.
- Need to review the agreements referenced in exhibit B to the current contract.
- The "Project Works" should be better defined, both at the Lake and at the turnouts.
- According to Carter (he was not at the meeting), the approval of the new contract does not require unanimous consent.
- The Member Units were encouraged to review the current contract and identify areas of interest for negotiation in order to develop the BON.
- COMB will prepare minutes of each meeting.

- The change in organization provision was brought up with respect to the District's withdrawal but did not go anywhere.
- Reclamation is supposed to appropriate \$140,000 – 200,000 for the process, which will likely not be enough for environmental review. Likely COMB will need to fund, but not sure.
- COMB's future use of the barge may need to be considered since it is essentially an extension of the transferred project works.
- There was discussion of keeping the new contract somewhat general, as now, and then have a separate agreement between the South Coast member units being more specific on how the project works are operated.
- COMB will assemble and distribute inter-related agreements/contracts for everyone's use.

No meetings or correspondence has been forwarded since the above meeting.

On January 31, COMB convened a conveyance meeting with the Cachuma Member Units with an agenda that included a Cachuma Elevation model, Evaporation Study, and a Draft Operational Plan. COMB staff presented the elevation projection model with multiple assumptions for water use and downstream releases. The model has not been peer reviewed.

An evaporation study and analysis was prepared by COMB staff that described impacts on water supply and the purported benefit for the ANA based on discrepancies of the evaporation pan methodology conducted by USBR. COMB proposed a water surface evaporation buoy for a cost of \$130,000. The basis of the study was not made available for peer review. This did not go forward at this meeting.

The last topic was the COMB draft operational plan and grant funding for reinstallation of a permanent or COMB's term "secured" pipeline extension from the Tecolote Tunnel to site 1 and 2. After the cost discussion and timing, this was tabled for further consideration. ID#1 objected to a permanent pipeline.

On April 5, 2018, ID1 learned that COMB was meeting with the four south coast Member Units to further discuss the "secured" pipeline extension. Neither ID1 nor the SYRWCD were included in the meeting, or to receive the information related to that discussion. Management will inquire about the meeting and the outcome.

The final party executed the Cachuma Operation and Maintenance Board (COMB) Joint Powers Authority Separation Agreement on August 28, 2018 making the departure and separation of Santa Ynez River Water Conservation District, ID No.1 from COMB and the JPA fully effectuated. ID No.1 will have certain and limited continuing obligations as

defined in the Agreement including the USBR SOD repayment contract, Annual water rights permit fee payment, and the Agreement regarding Cachuma Project Rates and Administration (expires on September 30, 2020). There are other limited financial arrangements made between COMB and ID No.1 related to the fisheries activities pursuant to the USBR-NMFS 2000 BiOp.

Notification to USBR, Santa Barbara County and other agencies of ID No.1's withdrawal from the COMB will be forthcoming.

This Transfer Contract expires concurrently with the Master Contract on September 30, 2020 and ID1 will be monitoring all negotiations and transfer contract renewal related-activities to assure appropriate protections are addressed.

UNITED STATES DEPARTMENT OF THE INTERIOR
 U.S. BUREAU OF RECLAMATION-CACHUMA PROJECT-CALIFORNIA

FEBRUARY 2019

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: February 12, 2019

DAY	ELEV	STORAGE		COMPUTED* INFLOW AF.	CCWA INFLOW AF.	PRECIP ON RES. SURF. AF.	RELEASE - AF.			EVAP		PRECIP INCHES	
		IN LAKE	CHANGE				TUNNEL	HILTON CREEK	OUTLET	SPILLWAY	AF.		INCH
	699.03	70,650											
1	699.23	70,966	+316	253.0	39.6	55.3	23.4	7.9	.6	.0	.0	.000	.42
2	699.61	71,566	+600	338.5	6.5	304.6	23.0	8.0	.2	.0	18.4	.180	2.30
3	703.90	78,550	+6,984	6,846.6	0.0	169.8	24.3	5.1	1.9	.0	1.1	.010	1.22
4	707.53	84,773	+6,223	6,141.0	0.0	119.9	24.1	5.6	1.4	.0	6.8	.060	.82
5	711.07	91,159	+6,386	6,352.9	0.0	74.1	25.9	5.5	2.5	.0	7.1	.060	.48
6	712.64	94,116	+2,957	3,002.8	0.0	.0	27.7	8.0	.4	.0	9.7	.080	.00
7	713.45	95,663	+1,547	1,695.0	0.0	.0	27.3	7.7	111.8	.0	1.2	.010	.00
8	714.01	96,741	+1,078	1,218.6	0.0	.0	27.3	8.1	102.7	.0	2.5	.020	.00
9	714.44	97,571	+830	891.5	26.7	54.9	28.3	8.1	93.0	.0	13.7	.110	.34
10	714.85	98,369	+798	873.0	40.9	13.0	27.6	7.8	81.0	.0	12.5	.100	.08
11	715.22	99,093	+724	759.2	40.9	32.6	26.9	7.8	74.0	.0	.0	.000	.20
12	715.55	99,739	+646	706.0	41.0	.0	27.0	7.9	56.0	.0	10.1	.080	.00
TOTAL (AF)			+29,089	29,078.1	195.6	824.2	312.8	87.5	525.5	.0	83.1	.710	5.86
(AVG)		89,859											

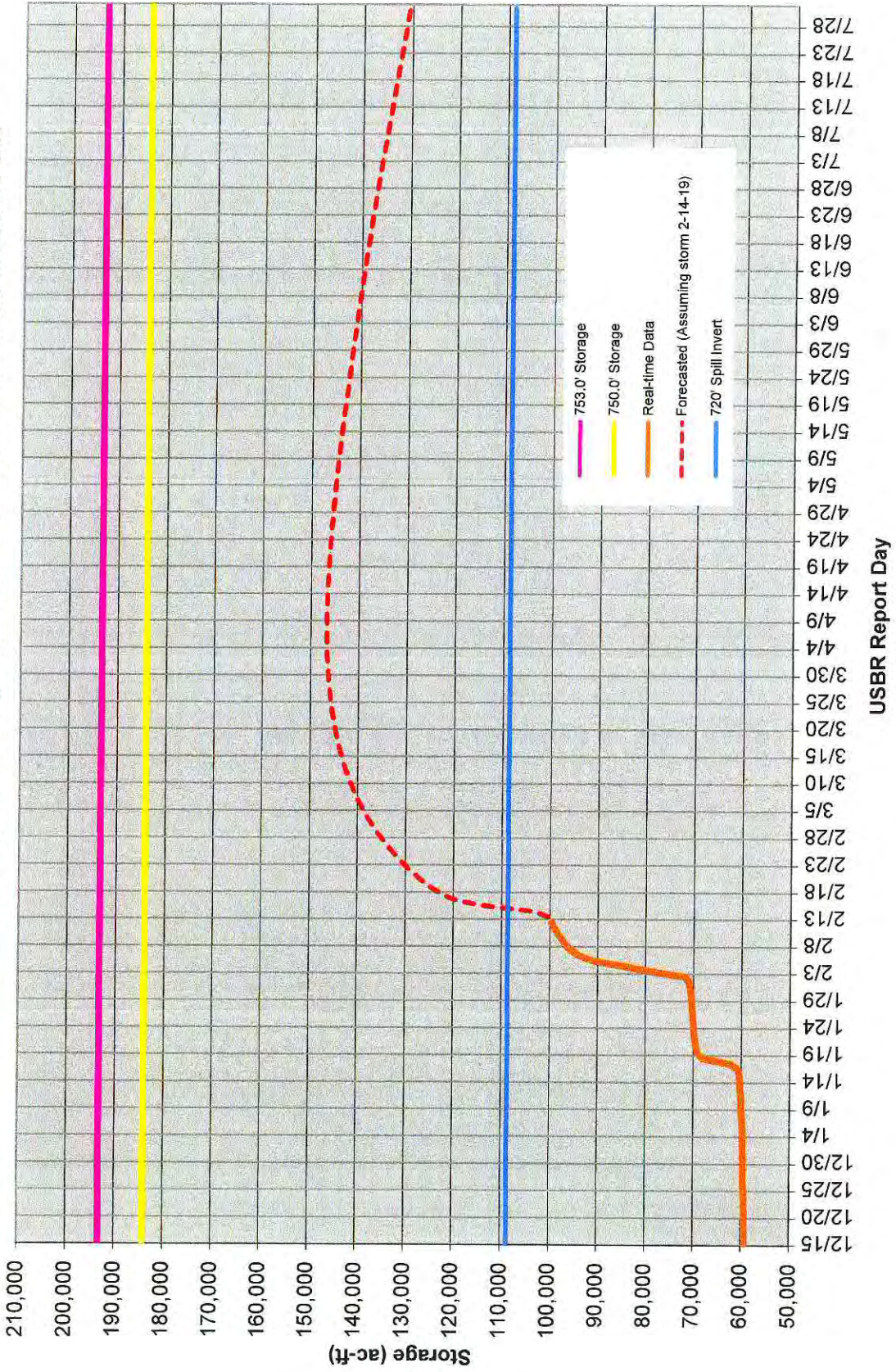
COMMENTS:

* COMPUTED INFLOW IS THE SUM OF CHANGE IN STORAGE, RELEASES, AND EVAPORATION MINUS PRECIP ON THE RESERVOIR SURFACE AND CCWA INFLOW.

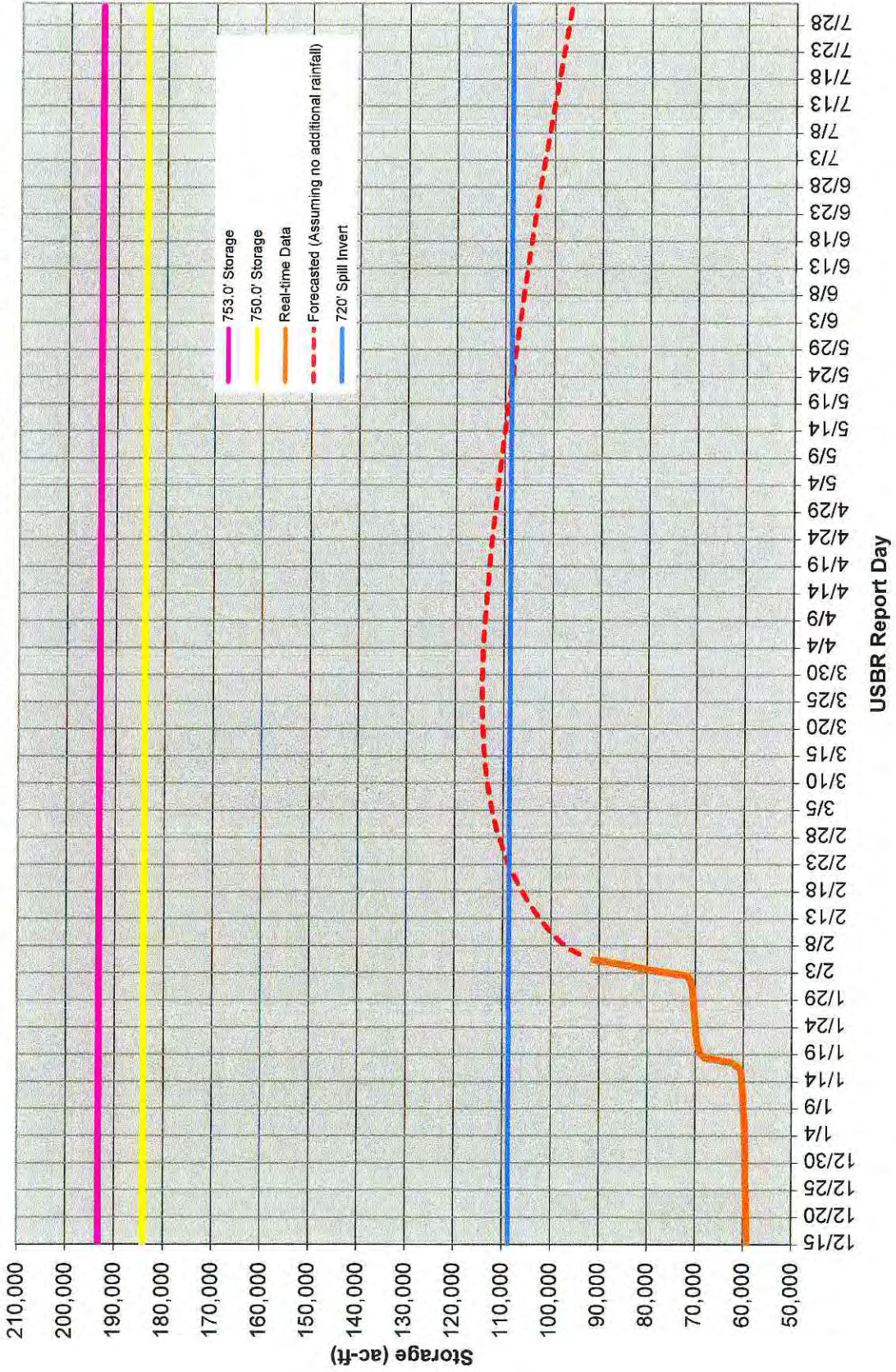
DATA BASED ON 24-HOUR PERIOD ENDING 0800.

INDICATED OUTLETS RELEASE INCLUDE ANY LEAKAGE AROUND GATES.

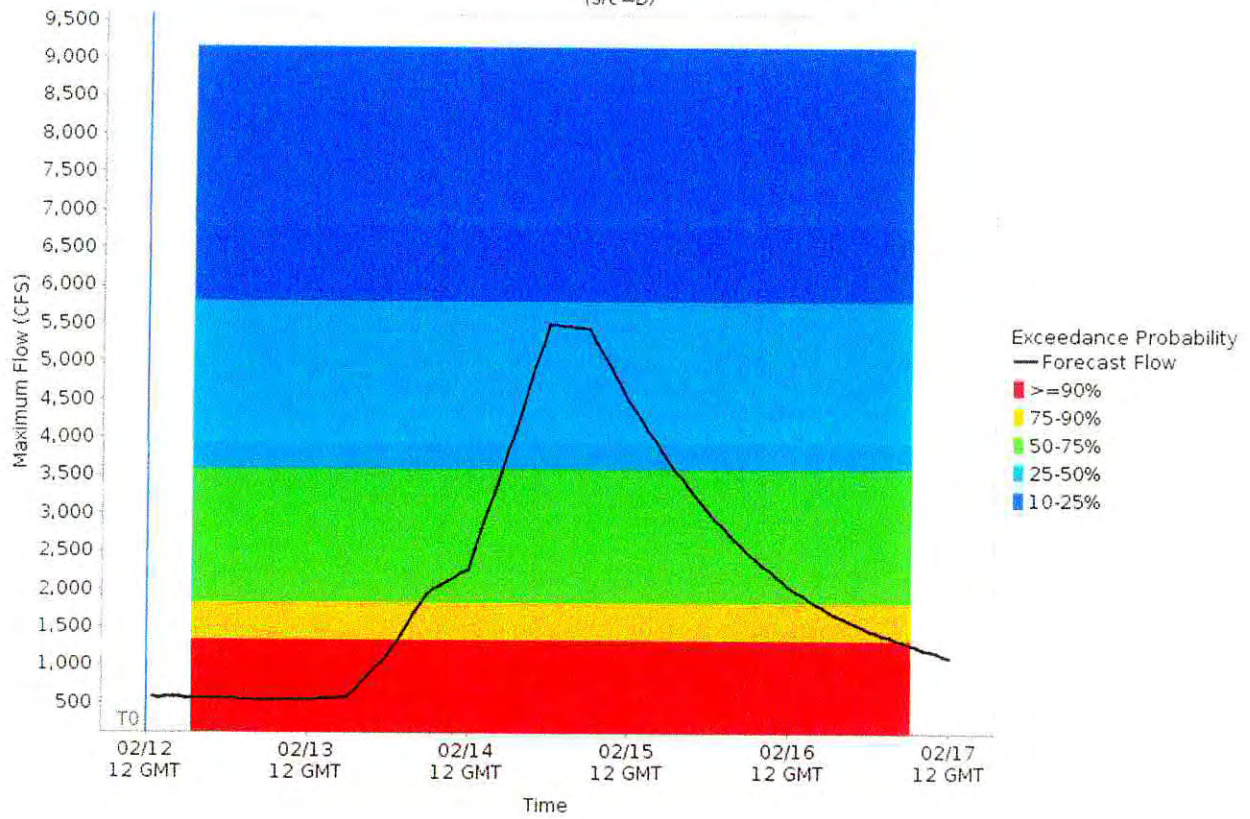
Forecasted Lake Cachuma Storage for 2019 - Based on Inflow from 2/12 8:00 am



Forecasted Lake Cachuma Storage for 2019 - Based on Inflow from 2/5 8:00 am



5-Day Maximum Flow Probabilities on the SANTA YNEZ-CACHUMA DAM
 Latitude: 34.579166 Longitude: -119.9775
 Forecast for the period 02/12/2019 - 02/22/2019
 This is a conditional simulation based on the current conditions as of 02/12/2019
 (src=D)





Santa Barbara County - Flood Control District

130 East Victoria Street, Santa Barbara CA 93101 - 805.568.3440 - www.countyofsb.org/pwd

Rainfall and Reservoir Summary

Updated 8am: 2/11/2019

Water Year: 2019

Storm Number: 12

Notes: Daily rainfall amounts are recorded as of 8am for the previous 24 hours. Rainfall units are expressed in inches.

All data on this page are from automated sensors, are preliminary, and subject to verification.

*Each Water Year (WY) runs from Sept 1 through Aug 31 and is designated by the calendar year in which it ends

County Real-Time Rainfall and Reservoir Website link: > <http://www.countyofsb.org/hydrology>

Rainfall Location	ID	24 hrs	Storm 3 day(s)	Month	Year*	% to Date	% of Year*	AI
Buellton (Fire Stn)	233	0.20	0.58	4.61	13.41	134%	81%	
Cachuma Dam (USBR)	332	0.24	0.66	6.30	18.88	162%	96%	
Carpinteria (Fire Stn)	208	0.15	0.61	4.51	12.19	116%	70%	
Cuyama (Fire Stn)	436	0.07	0.16	1.97	4.78	107%	62%	
Figueroa Mtn (USFS Stn)	421	0.26	1.01	5.88	17.59	140%	82%	5.4
Gibraltar Dam (City Facility)	230	0.13	0.57	8.21	24.50	155%	93%	5.1
Goleta (Fire Stn-Los Carneros)	440	0.09	0.94	4.92	16.57	149%	90%	
Lompoc (City Hall)	439	0.06	0.49	3.90	13.95	164%	96%	5.3
Los Alamos (Fire Stn)	204	0.18	0.49	4.30	14.00	157%	92%	
San Marcos Pass (USFS Stn)	212	0.21	1.02	10.01	32.92	161%	97%	
Santa Barbara (County Bldg)	234	0.20	0.87	6.10	17.52	157%	96%	
Santa Maria (City Pub.Works)	380	0.16	0.75	2.65	9.74	121%	73%	
Santa Ynez (Fire Stn /Airport)	218	0.28	0.78	5.53	14.19	152%	90%	
Sisquoc (Fire Stn)	256	0.13	0.55	3.09	11.22	125%	74%	

County-wide percentage of "Normal-to-Date" rainfall : **143%**

County-wide percentage of "Normal Water-Year" rainfall : **85%**

County-wide percentage of "Normal Water-Year" calculated assuming no more rain through Aug. 31, 2019 (End of WY2019).

AI (Antecedent Index / Soil Wetness)

6.0 and below = Wet (min. = 2.5)
 6.1 - 9.0 = Moderate
 9.1 and above = Dry (max. = 12.5)

Reservoir Information

Reservoir Elevations referenced to NGVD-29.

**Cachuma is full and subject to spilling at elevation 750 ft.

However, the lake is surcharged to 753 ft. for fish release water.

(Cachuma water storage is based on Dec 2013 capacity revision)

	Spillway Elev. (ft)	Current Elev. (ft)	Max. Storage (ac-ft)	Current Storage (ac-ft)	Current Capacity (%)	Storage Change Mo.(ac-ft)	Storage Change Year*(ac-ft)
Gibraltar Reservoir	1,400.00	1,400.11	4,314	4,338	100.6%	24	1,054
Cachuma Reservoir	753.**	715.22	193,305	99,093	51.3%	28,128	35,847
Jameson Reservoir	2,224.00	2,224.01	5,144	5,145	100.0%	672	2,141
Twitchell Reservoir	651.50	NA	194,971	NA		NA	NA

TECHNICAL MEMORANDUM No. 1

TO: Antonio M. Buelna
Bureau of Reclamation

DATE: November 29, 2007;
(Rev. 2/26/10)

FROM: Stetson Engineers

JOB NO: 1815-2

RE: Operating Guidelines for Releases at Bradbury Dam Under Fish Passage
Supplementation Program

The purpose of this memorandum is to focus on operations at Bradbury Dam concerning the Fish Passage Supplementation Program. Operating criteria developed in this document for the passage flow supplementation should be incorporated in the Bureau of Reclamation's (Reclamation) Guidelines for Operation, Cachuma Project Reservoir. The following guidelines include coordination between agencies directly involved with the Fish Passage Supplementation Program¹ including Reclamation, Real-Time Decision Group (RTDG), Cachuma Project Biology Staff (CPBS), U.S. Geological Survey (USGS), and Adaptive Management Committee (AMC). The goal of this document is to develop operating criteria for the implementation of the policy as provided in the "Cachuma Project Fish Passage Supplementation Program: Supplementation Criteria, Real-Time Decision Making, and Adaptive Management; Revised Project Description (Sections 3.2.3.2.2 and 3.2.3.2.3) for Cachuma Project Operations" (AMC, 2004).

A. Background

The impact of Bradbury Dam on southern steelhead passage opportunities in the Lower Santa Ynez River was summarized in the Biological Opinion (BO) (pgs. 35-42; NMFS, 2000). Basically, the BO concluded that water impoundment by Bradbury Dam has affected the passage opportunities during normal years but likely did not affect wet or dry year passage opportunities (relative to natural pre-dam conditions) in the Lower Santa Ynez River.

Fish passage supplementation was proposed in the revised Biological Assessment (BA) (USBR, 2000) and Lower Santa Ynez River Fish Management Plan (FMP) (SYRTAC, 2000). This led to the inclusion of the Fish Supplementation Program in the BO and subsequent finding of no jeopardy. However, the BO required that this Fish Passage Supplementation Program be further refined to avoid supplementation in dry-year types and include an adaptive management component. Please see Reasonable and Prudent Measure No. 3 (RPM No. 3). The Revised Project Description in the BA (AMC, 2004) was developed to address the BO Terms and Conditions. This revised Fish Passage Supplementation Program was approved by the National Marine Fisheries Service (NMFS) on October 11, 2005 (NMFS, 2005).

¹ The RTDG's 2006 Fish Passage Supplementation Report to the AMC (RTDG and CPBS, 2007), describing the results of the first-time implementation of the program, is consistent with these operating guidelines.

Installation of gate extensions (flashboards) on Bradbury Dam was implemented in April 2004 to accommodate a 3.0-foot surcharge or an increase of 9,200 acre-feet in lake storage in spill years, which provides 3,200 acre-feet for the Fish Passage Supplementation Program. Completion of the EIR/EIS (COMB and USBR, 2004) for the FMP and BO and the agreement with the County of Santa Barbara (CCRB and others, 2005) enabled initiation of the long-term releases for fish starting in May 2005, including the first allocation of water to the Fish Passage Supplementation Program, under the BO and FMP. The first passage releases were made from Bradbury Dam after the occurrence of storms in February and March 2006.

B. Reclamation's Monthly Report

The Downstream Users Account and Cachuma Reservoir Operations Summary which is distributed on a monthly basis by the Reclamation should be revised to include the additional accounts created under the long-term BO and FMP, namely the Fish Passage Account (3,200 acre-feet) and the Adaptive Management Account (500 acre-feet).

The Fish Passage Account will be allocated 3,200 acre-feet in years when the reservoir surcharges to 3.0 feet. If the reservoir surcharges to less than 3.0 feet, the Fish Passage Account will be credited any surcharge amount in excess of a 1.8-foot surcharge, up to 3,200 acre-feet. Water will be released to facilitate passage beginning in the year following a surcharge year, and in subsequent years until the account has been depleted. The account will not be subject to evaporation and seepage losses, and will not be debited for the rearing flows released through the Hilton Creek Watering System during the passage release operation. The account can be carried over to subsequent years; however, the account is reset when the reservoir spills (surcharges).

Likewise, 500 acre-feet is allocated to the Adaptive Management Account in years when the reservoir surcharges 3.0 feet. The account will not be subject to evaporation and seepage losses, can be carried over to subsequent years, and will be reset when the reservoir spills (surcharges). The account will be used at the discretion of the AMC to benefit steelhead and its habitat as determined by the committee.

C. Operating Guidelines for Fish Passage Supplementation Program

The operating guidelines for passage supplementation releases from Cachuma Reservoir can be divided into five steps:

1. Pre-Release Information Gathering
2. Decision to Make Release for Passage Supplementation
3. Passage Pre-Release Initial Plan and Coordination
4. Passage Release²
5. Post-Release Evaluation and Reporting

² Passage release should follow the guidelines set forth in this memorandum.

Please note that the first two steps of these guidelines correspond to the Revised Project Description in the BA/BO (AMC, 2004). The next two steps (3 and 4) are recommended in this document to better coordinate releases with the dam operators. The last step (5) corresponds to the last section under the “Annual Evaluation of the Fish Passage Supplementation Program” in the Revised Project Description (AMC, 2004). It is recommended that the RTDG meet in December of each year to review the criteria and implementation procedures for the Fish Passage Supplementation Program (RTDG and CPBS, 2007) in order to get ready for possible supplementation of storm runoff during the current water year.

As set forth in Table 3.8a (shown as Table 1 below) of the Revised Project Description (AMC, 2004), Reclamation is identified as the party to initiate “automatic supplementation”, once criteria in Section 3.2.3.2.2 are met, during the primary months (February through Mid-April) of southern steelhead migration. These criteria are discussed in Step 2 below. RTDG and Reclamation are the responsible parties to initiate releases for passage during the months of January and mid-April through May (Step 2). Reclamation plans to designate the RTDG to be the responsible party to initiate releases for passage during the February through mid-April period. CPBS are responsible to collect data to assist in the decision to make releases for passage and for evaluating the effectiveness of releases for passage. RTDG reports to the AMC on the performance of the program in that year. AMC is then responsible for making final recommendations to improve the program subject to approval by NMFS.

Table 1. Fish Passage Supplementation Summary Schedule as Adapted from Table 3-8a of AMC, 2004.

Time Period	Type of Action	Responsible Party
January	<ul style="list-style-type: none"> • Real-time decision: to supplement or not; and • Criteria in Section 3.2.3.2.2 must be met 	<ul style="list-style-type: none"> • Real-time Decision Group • U.S. Bureau of Reclamation
February to Mid-April	Automatic supplementation, once criteria in Section 3.2.3.2.2 are met	U.S. Bureau of Reclamation
Mid-April to end of May	<ul style="list-style-type: none"> • Real-time decision: to supplement or not; and • Criteria in Section 3.2.3.2.2 must be met 	<ul style="list-style-type: none"> • Real-time Decision Group • U.S. Bureau of Reclamation
Summer	Annual evaluation of Fish Passage Supplementation Program (including criteria in Sections 3.2.3.2.2 and 3.2.3.2.3)	Adaptive Management Committee

It is important to note that some aspects (i.e. timing and magnitude of rampdown during passage release) of the above steps can be modified as necessary over time through calibration and adaptive management. These changes to the guidelines would be subject to review and approval by the AMC.

Step 1: Pre-Release Information Gathering

The key parameters for tracking information include: (1) the amount of water stored under the Fish Passage Account; (2) real-time flows in the Santa Ynez River at Solvang Bridge (USGS Gage ID No. 11128500); (3) status of the sand bar; (4) cumulative flows in Salsipuedes Creek (USGS Gage ID No. 11132500); and (5) antecedent basin conditions (see below). This information is collected by the CPBS and reported to the RTDG.

Because a key parameter in making decisions regarding the quantity and timing of passage releases involves the real-time flow rates in the Santa Ynez River at Solvang Bridge, it is recommended to arrange with the USGS to calibrate the Solvang gage twice a month or more frequently during the months of January through May. Additionally, an arrangement should be made with the USGS to have the flow measurements at this gage transmitted in real-time more frequently than the current frequency of about 4-hour time intervals.

Information regarding antecedent basin conditions during the months of January and Mid-April through May will be gathered by the CPBS and reported to the RTDG. The information gathering is summarized below:

- Rainfall to date (in a weekly format) measured by rain gages at Cachuma, Solvang and/or Lompoc;
- The predicted magnitude and occurrence of future storms using NOAA weather storm track reports;
- Surface flow conditions in the tributaries/mainstem of the Santa Ynez River; and runoff in response to previous storm events depicted on daily hydrographs of USGS gages on Hilton Creek, Salsipuedes Creek, and the Santa Ynez River at Long Pool, Solvang, and Lompoc Narrows;
- Weekly observations of surface water conditions at Quiota Creek and San Lucas Creek from public access points;
- The current amount of water in the Fish Passage and Adaptive Management Accounts;
- Fish Passage account before and after supplementation occurs;
- Migrant trapping results to date (in a weekly format) for both upstream and downstream migrants including data on the number of migrants captured with locations and dates; and
- Conditions at the mouth of the Santa Ynez River.

Please see “Decision Making and Adaptive Management of the Fish Passage Supplementation Program; Revised Project Description (Sections 3.2.3.2.2 and 3.2.3.2.3) for Cachuma Project Operations” (AMC, 2004) for more details.

Step 2: Decision to Make Release for Passage Supplementation

The responsible parties for decision making are the RTDG and Reclamation (Table 1). Since the Reclamation plans to designate the RTDG to be the responsible party during the February through mid-April period, the RTDG is, in effect, the only party responsible for making a decision for releases for passage supplementation. Current members of the RTDG are Mike Kinsey (U.S. Bureau of Reclamation), Darrin Williams (U.S. Bureau of Reclamation), and Scott Engblom (Cachuma Project Biologist). Reclamation recommended adding Tim Robinson to the RTDG, who has been an active member of the group since 2006.

Criteria to Make Passage Release (AMC, 2004)

1. Fish Passage Account currently has water.
2. January through May:
 - a. First storm in January will not be supplemented.
 - b. If it is during the month of January or Mid-April through May, the RTDG must agree to make releases.
 - c. If it is during February to mid-April, the RTDG as Reclamation's designee will perform automatic supplementation if all criteria listed here are met.
3. Flows at Solvang (USGS Gage ID No. 11128500) reach 25 cfs during a storm event, provided that it does not occur within 7 days from a prior Fish Passage Account release (the second storm will not be supplemented).
4. Cumulative flow of 1,000 acre-feet since December 1st has occurred in Salsipuedes Creek (USGS Gage ID No. 11132500).
5. The sand bar has been breached by natural events (USBR, 2000).
6. AMC has not determined that there is a greater biological benefit not to supplement a particular storm.

RTDG would have to convene prior to storms forecasted between January and the end of May. From February to Mid-April, the RTDG (Reclamation's designee) would initiate "automatic supplementation" once criteria in Section 3.2.3.2.2 are met (AMC, 2004). In the month of January or mid-April through May, the RTDG's responsibility will be to determine whether fish passage supplementation should be undertaken for the forecasted storm by indicating a "yes" or "no" decision (AMC, 2004). The criteria in Section 3.2.3.2.2 would still have to be met and the RTDG would have to "notify the AMC of its decisions." The RTDG can decide to withhold supplementation during January and mid April through May if they decide that there is a greater biological benefit not to supplement a particular storm. Please see "Decision Making and Adaptive Management of the Fish Passage Supplementation Program; Revised Project Description for Cachuma Project Operations (Sections 3.2.3.2.2 and 3.2.3.2.3)" (AMC, 2004) for more details.

Step 3: Passage Pre-Release Initial Plan and Coordination

Dam operators should be notified immediately once a decision has been made to initiate a passage release from Bradbury Dam and be ready to implement the requests by the RTDG for

releases. CPBS should be notified immediately upon decision to supplement flows. It is also recommended to notify the AMC members. Initial coordination must also include Reclamation (dam tenders) notifying the Central Coast Water Authority (CCWA) to temporarily stop delivering State Water Project (SWP) water through the outlet works. RPM No. 5 in the BO states: "CCWA water will not be mixed into the waters of the Santa Ynez River during the months of December through June unless flow is discontinuous in the mainstem." Because passage releases will be made through the outlet works which are also used for CCWA deliveries and flow would be continuous in the mainstem during a passage release, CCWA deliveries would not be allowed during passage releases.

The pre-release initial plan for the passage release should be developed very quickly in order to coincide the releases from Bradbury Dam with the storm runoff as much as possible. Due to the short time in which an initial plan must be assembled, a methodology to develop the plan is presented below.

The passage releases are new and involve relatively complex operations. These releases will be at much higher rates than rearing releases (approximately 10 times higher) for fish and will be conducted similar to water rights releases except they are complicated by tributary storm runoff into the mainstem.

The initial plan as described below will be revised as new knowledge is gained through each successive release. The BO expressly required that the Fish Passage Supplementation Program be adaptively managed. Furthermore, there are three components that could be adaptively managed that relate to making of the pre-release initial plan:

- Policy goals;
- Operation guidelines for the pre-release initial plan; and
- Adjustments during the release. Adjustments during the release are discussed in the next section (Step 4).

Current Policy Goals for Passage Supplementation

The revised Cachuma Project Description in the BA contains two general types of passage releases (AMC, 2004):

- Case 1. Flow supplementation will begin when the unsupplemented storm hydrograph at the Solvang gage recedes from its peak to 150 cfs;
- Case 2. In the event that the storm runoff peak at the Solvang gage is less than 150 cfs but greater than 25 cfs, then releases will be made from Bradbury Dam to supplement not only the rate of recession (decay curve) of the storm hydrograph, but also the peak storm discharge to 150 cfs at Solvang.

From 150 cfs to 25 cfs for both cases, the target flows at Solvang follow the proposed decay pattern shown in Table 2 based on the average decay pattern of flows in the Santa Ynez River at Los Laureles Canyon during normal years (1953-1998).

Table 2
Passage Supplementation Target Flows in
Santa Ynez River at Solvang Bridge
(USGS Gage ID No. 11128500)

Day	Target Flow at Solvang Bridge cfs	Average Daily Decay from Previous Day
1	150	
2	122	-20%
3	102	-16%
4	86	-16%
5	75	-12%
6	66	-12%
7	58	-12%
8	51	-12%
9	45	-12%
10	40	-12%
11	35	-12%
12	31	-12%
13	27	-12%
14	25	-8%

The above decay rates achieve four policy goals which are based on biologic objectives and will be adaptively managed.

1. Target flows are managed to last 14 days (the period considered to be a reasonable, continuous passage event for migrating fish (USBR, 2000)).
2. The needed minimum flow (25 cfs at Solvang) is ensured for steelhead to pass critical riffles in the reach below the dam to the ocean.
3. The flow hydrograph mimics the descending limb of natural flow or attraction flow (as opposed to the common type of often proposed passage releases which are steady pulsed releases) based on flow recessions at the Los Laureles gage above Lake Cachuma in normal water years.
4. It enables supplementation of multiple storms until the Fish Passage Account is used up (as opposed to using the entire 3,200 acre-feet to supplement one storm in the immediate year after a spill).

The above goals relating to both the passage release timing and quantity are not prioritized, but generally the first two goals are frequently mentioned and considered the most important (i.e. maintain flows at Solvang Bridge above 25 cfs for at least 14 days). If any of the above policy goals are changed through adaptive management, then the following operation guidelines would also have to be changed. Conversely, operation guidelines can be changed through adaptive management to better meet policy goals without necessarily changing the above policy goals.

Following the maintenance of flow at Solvang Bridge above 25 cfs for at least 14 days, the passage releases from the outlet works at Bradbury Dam should be ramped down as quickly as possible to conserve the Fish Passage Account. The rearing releases will still continue through the Hilton Creek Watering System and should not be debited to the Fish Supplementation Account during passage supplementation. The ramping rate under the current plan (AMC, 2004) is the same as the ramping used for water rights releases as shown in Table 3 for ramp-down from 25 to 2.5 cfs (NMFS, 2000). Under the passage flow condition there are natural flows in the main stem of Santa Ynez River to attenuate the ramping effects.

**Table 3
Mainstem Ramping Schedule
for Releases at Bradbury Dam**

Release Rate (cfs)	Ramping Increment (cfs)	Ramping Frequency (no more than once every...)
30 to 10	5	4 hours
10 to 5	2.5	4 hours
5 to 3.5	1.5	4 hours
3.5 to 2.5	1	4 hours

Current Guidelines for Passage Pre-Release Initial Plan

Adjustments during the release are currently recommended to be kept to a minimum. Hence, the operation guidelines for the passage pre-release initial plan to achieve the goals of the current policy become even more important.

As such, initially two plans for the two policy goals described above should be developed simultaneously once flows at Solvang Bridge have risen above 25 cfs and the responsible party has initiated the decision to evaluate a possible passage release. Under Case 1 (stormflow at Solvang > 150 cfs), the unsupplemented storm hydrograph at the Solvang gage recedes from its peak to 150 cfs. Case 2 (stormflow at Solvang < 150 cfs) assumes releases from the dam would provide for the flow to reach 150 cfs at Solvang and meet the recommended decay rate. Case 2 is considered to be the more difficult type of storm to supplement due to augmenting a small storm to achieve 150 cfs at Solvang Bridge.

The determination of releases for the pre-release plan involves superposition of three hydrographs: (1) target flow at Solvang Bridge (see current policy); (2) projected hydrograph of Solvang flow without supplementation; and (3) projected releases needed from Cachuma Reservoir (item 2 less item 1 with adjustments for both routing and losses). Items 2 and 3 are going to involve a calibration process and testing under various hydrologic conditions including seasonal changes. Flow measurements using 15-minute data during the passage releases should

be utilized for an interim period to calibrate and refine the above methodologies for estimation. Before using the 15-minute UGSG flow data for the calibration analysis, the flow data should be reviewed by the USGS; using real-time data from the USGS webpage can be misleading because flow readings are not adjusted, if necessary, until several days after a storm event.

Until sufficient data are obtained through testing of the passage releases under various storm types, hydrologic conditions, and seasonal variations, the following passage releases are proposed to be made at Bradbury Dam during the interim period for calibration as shown in Tables 4 and 5, for Case 1 and Case 2, respectively. Please note that the exact dates and times will vary according to real-time conditions. These proposed passage releases are considered to be conservative by having the minimum passage release from the Bradbury Dam outlet works at 25 cfs on the 14th day. This minimum release in addition to the natural contributions from tributaries should ensure 14 days of flow greater than 25 cfs at Solvang Bridge.

The start time for the releases should be determined by the RTDG based on the available real-time precipitation and flow data. However, depending on how soon the coordination and planning is achieved, it is not recommended to start the releases for passage until the real-time flow begins to recede at Solvang Bridge. If the RTDG determines that the recession does not reflect an occurring subsequent rainfall event, then the RTDG could decide to wait on the release based on the projection when the flow hydrograph at Solvang Bridge will reach 150 cfs under Case 1, keeping in mind that, in 2006 (RTDG and CPBS, 2007), the releases for passage at Bradbury Dam took 12-13 hours to reach Solvang Bridge. Typically, after the given initial coordination and planning discussed above and the inherent flashy nature of the Santa Ynez River watershed, releases for the passage should begin as soon as possible in order to take advantage of the natural runoff and to avoid as much as possible bimodal flow hydrographs and flows dropping below 25 cfs at Solvang Bridge.

Table 4
Interim Passage Supplementation Releases from Bradbury Dam
Case 1: Storm Peak Flow Exceeds 150 cfs

Example Date ¹	Outlet Work		Comment
	cfs	af	
Day 1 8:00 AM	60	119.0	RTDG determines start time for release based on available real-time precipitation and flow data.
Day 2 8:00 AM	55	109.1	
Day 3 8:00 AM	50	99.2	
Day 4 8:00 AM	44	87.3	
Day 5 8:00 AM	38	75.4	
Day 6 8:00 AM	32	63.5	A conservative decay rate is assumed for the next nine days until more knowledge gained.
Day 7 8:00 AM	31	61.5	
Day 8 8:00 AM	30	59.5	
Day 9 8:00 AM	30	59.5	
Day 10 8:00 AM	30	59.5	
Day 11 8:00 AM	29	57.5	
Day 12 8:00 AM	29	57.5	
Day 13 8:00 AM	27	53.6	
Day 14 8:00 AM	25	49.6	Flows of 25 cfs or greater ensured on the 14th day
Day 15 8:00 AM	20	6.6	Rampdown assumed from Table 3.
15 12:00 PM	15	5.0	
15 4:00 PM	10	3.3	
15 8:00 PM	7.5	7.4	
Day 16 8:00 AM	5	1.7	
16 12:00 PM	3.5	1.2	
16 4:00 PM	2.5	0.8	
16 8:00 PM	1.5	1.5	
Day 17 8:00 AM	0.5	0.2	
17 12:00 PM	0	0	
Total		1,039	

1 Actual dates and times will vary according to real-time conditions.

Table 5
Interim Passage Supplementation Release from Bradbury Dam
Case 2: Storm Peak Flow Below 150 cfs

Example Date ¹	Outlet Work		Comments
	cfs	af	
Day 1 8:00 AM	125	247.9	RTDG determines start time for release based on available real-time precipitation and flow data.
Day 2 8:00 AM	110	218.2	
Day 3 8:00 AM	90	59.5	Mid-day change may be necessary to avoid rapid ramping.
Day 3 4:00 PM	80	105.8	
Day 4 8:00 AM	74	146.8	
Day 5 8:00 AM	65	128.9	
Day 6 8:00 AM	57	113.1	
Day 7 8:00 AM	50	99.2	
Day 8 8:00 AM	43	85.3	
Day 9 8:00 AM	37	73.4	
Day 10 8:00 AM	32	63.5	
Day 11 8:00 AM	30	59.5	A conservative decay rate is assumed for the next four days until more knowledge gained.
Day 12 8:00 AM	29	57.5	
Day 13 8:00 AM	27	53.6	
Day 14 8:00 AM	25	49.6	Flows of 25 cfs or greater ensured on the 14th day
Day 15 8:00 AM	20	6.6	Rampdown assumed from Table 3.
15 12:00 PM	15	5.0	
15 4:00 PM	10	3.3	
15 8:00 PM	7.5	7.4	
Day 16 8:00 AM	5	1.7	
16 12:00 PM	3.5	1.2	
16 4:00 PM	2.5	0.8	
16 8:00 PM	1.5	1.5	
Day 17 8:00 AM	0.5	0.2	
17 12:00 PM	0	0	
Total		1,590	

¹ Actual dates and times will vary according to real-time conditions.

Based on the example presented in Tables 4 and 5 the amount of water deducted from the Fish Passage Account would range from about 1,050 to 1,600 acre-feet per supplemented event. Thus, at least two or three storms could be supplemented depending upon the storm type utilizing the 3,200 acre-feet allocated to the Fish Passage Account. During the calibration process, passage releases may be reduced while meeting the current passage criteria which would enable supplementation of additional storms. However, until more data are collected on the hydrologic responses in the post long-term BO flow regime, the releases in Tables 3 and 4 are recommended. Figure 1 shows a hydrograph of the target flows at Solvang Bridge, the projected hydrograph of Solvang flow without supplementation under the assumed worst-conditions for both cases, and the proposed passage releases at Bradbury Dam during the calibration period.

Step 4: Passage Release

Once the passage releases have commenced, adjustments to releases that are different than the initial plan should be kept at a minimum. The initial proposed releases for passage during the calibration have been designed to be conservative in meeting the current passage criteria, thus there should be no need to adjust at least initially during the calibration period. Also, because the flows at Solvang Bridge are affected by factors other than Bradbury Dam operations, including natural flows from tributaries and river depletions, focus should then be on Bradbury Dam releases once passage releases have commenced.

Dam operators should remain in communication with the members of the RTDG and CPBS in case there is an unexpected change in releases from the dam. In case of an emergency involving the outlet works, the dam operations during the passage releases should not ramp down quicker than the proposed ramping rate set forth in Table 2. This would be considered conservative because there are more natural flows in the system to attenuate stranding effects. If it is anticipated that quicker ramping would occur, the CPBS should be notified immediately.

Often there will be a series of storms accompanying any one particular storm that may have initiated the decision to make a release for passage supplementation. Initially these storms should not affect the release as outlined in the pre-release initial plan. However, as more data are collected and additional analyses are performed during the calibration period, the passage releases can be ramped down quicker to conserve the Fish Passage Account for flow augmentations in subsequent storm events.

Also, once a spill from Cachuma Reservoir occurs, then the operations of Bradbury Dam for fish passage supplementation should be terminated. Care should be taken not to exceed the ramp-downs in Table 2 until the spill actually occurs. Alternatively, releases for fish passage supplementation (<150 cfs) can be continued or increased (>150 cfs) until the spill occurs and be considered as part of the modified storm operations.

Step 5: Post-Release Evaluation and Reporting

An annual evaluation of the overall Fish Passage Supplementation Program will be conducted by the AMC. RTDG and CPBS will produce an annual report on the passage releases in the summer following passage supplementation for review by the AMC, including recommendations to the AMC for improvement of the supplementation program. AMC will then, if deemed necessary, make recommendations to improve the program subject to review by the NMFS. Please see “Cachuma Project Supplemental Program: Supplementation Criteria, Real-Time Decision Making, and Adaptive Management; Revised Project Description (Sections 3.2.3.2.2 and 3.2.3.2.3) for Cachuma Project Operations” (AMC, 2004) and the 2006 Annual Report on passage supplementation (RTDG and CPBS, 2007) for more details on the post-release evaluation.

Again, if any of the current policy goals concerning the passage supplementation program are changed through adaptive management, then the above operating guidelines would also have to be changed. Conversely, operating guidelines can be changed through adaptive management to better meet policy goals without necessarily changing the current policy goals.

D. Conclusion

It is important to note that aspects of the above delineated steps can be modified as necessary over time through adaptive management as required in the BO and the Revised Project Description in the BA. This memorandum is also subject to review and change by the AMC.

References

- Adaptive Management Committee. 2004. Cachuma Project fish passage supplementation program: supplementation criteria, real-time decision making, and adaptive management; revised project description (Sections 3.2.3.2.2 and 3.2.3.2.3) for Cachuma Project operations. Prepared for Cachuma Project Consensus Committee. May 18, 2004.
- Cachuma Conservation and Release Board (CCRB), Santa Ynez River Water Conservation District, ID #1, and the County of Santa Barbara. 2005. Amended Memorandum of Understanding Regarding the Surcharge of Lake Cachuma and the Protection of Recreational Resources. April 7, 2005.
- Cachuma Operation and Maintenance Board (COMB) and U.S. Bureau of Reclamation (USBR). 2004. Final Program and Project Specific Environmental Impact Report/Environmental Impact Statement for the Lower Santa Ynez River Fish Management Plan and Cachuma Project Biological Opinion for Southern Steelhead Trout. February, 2004.
- National Marine Fisheries Service (NMFS). 2000. Biological Opinion. U.S. Bureau of Reclamation operation and maintenance of the Cachuma Project on the Santa Ynez River in Santa Barbara County, California. September 8, 2000.

National Marine Fisheries Service (NMFS). 2005. Letter from R.R. McInnis (NMFS) to W.H. Luce, Jr. (Reclamation) regarding fish passage supplementation program approval dated October 11, 2005.

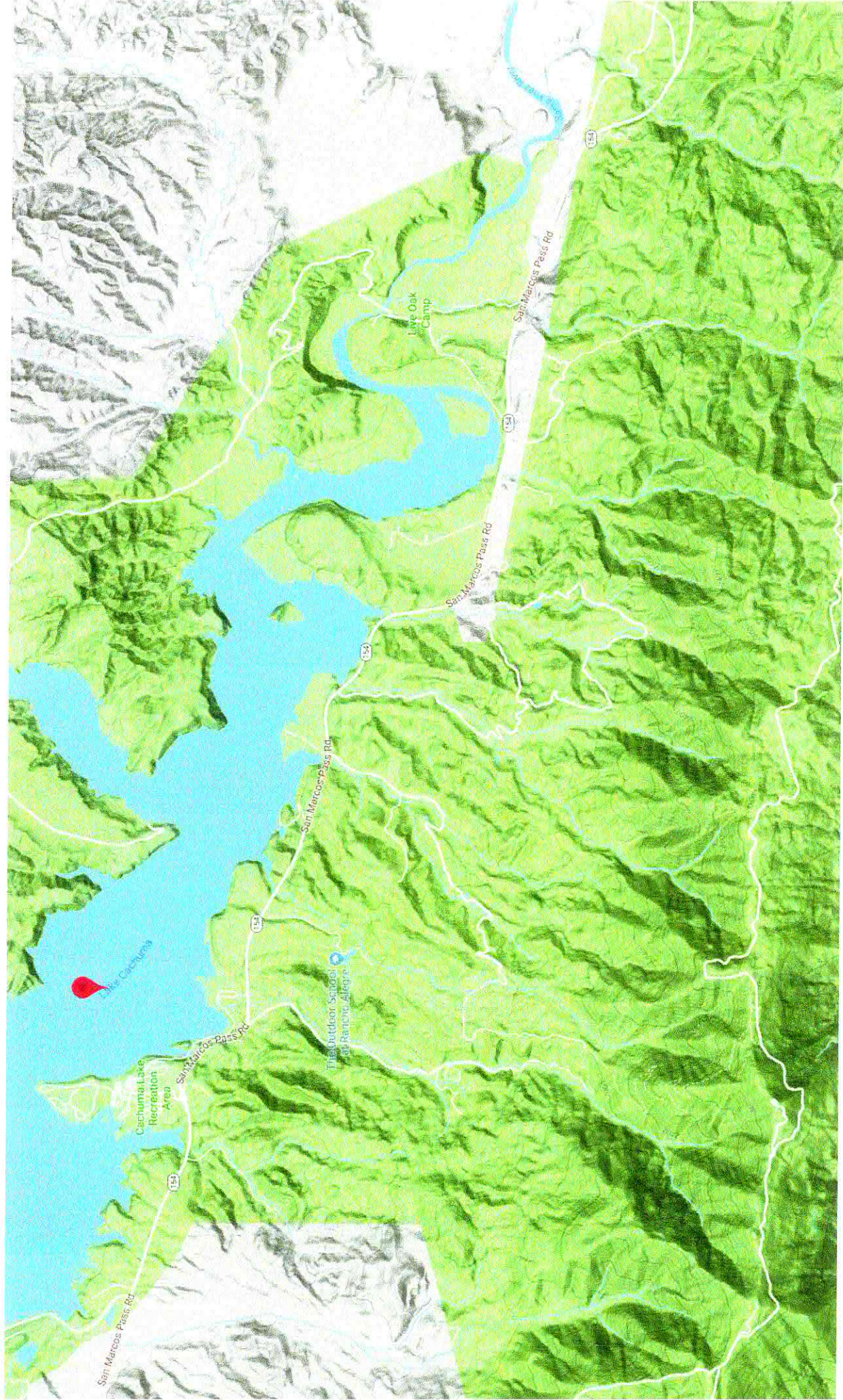
Real-Time Decision Group and Cachuma Project Biology Staff. 2007. Report on the 2006 Fish Passage Supplementation Events dated August 28, 2007 (draft).

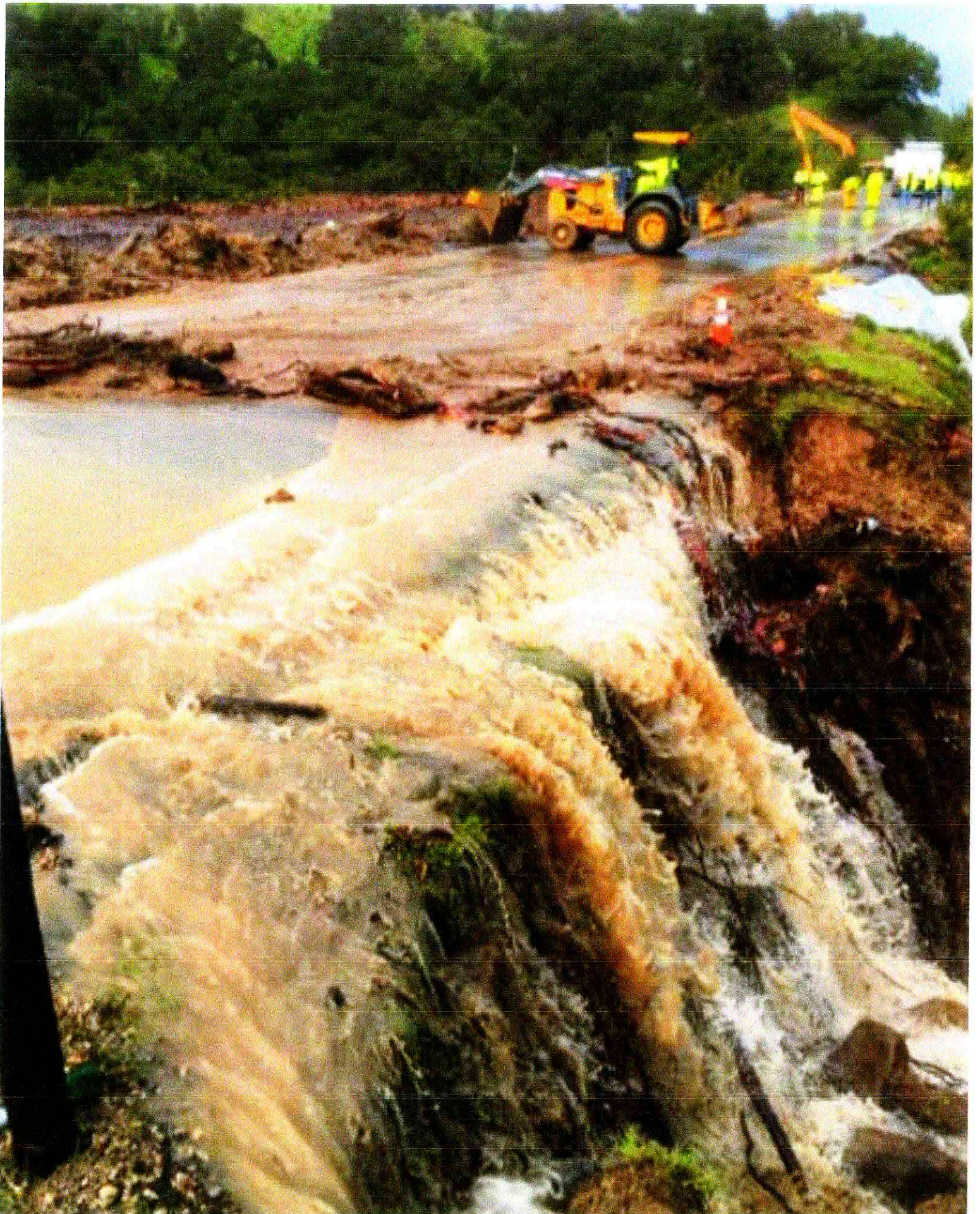
Santa Ynez River Technical Advisory Committee (SYRTAC). 2000. Lower Santa Ynez River Fish Management Plan. Volumes I and II. Prepared for the Santa Ynez River Consensus Committee, Santa Barbara, CA. Final Report. October 2, 2000.

U.S. Bureau of Reclamation. 2000. Revised Section 3 (Proposed Project) of the Biological Assessment for Cachuma Project Operations and the Lower Santa Ynez River. Prepared for the National Marine Fisheries Service, U.S. Bureau of Reclamation, Fresno, CA.

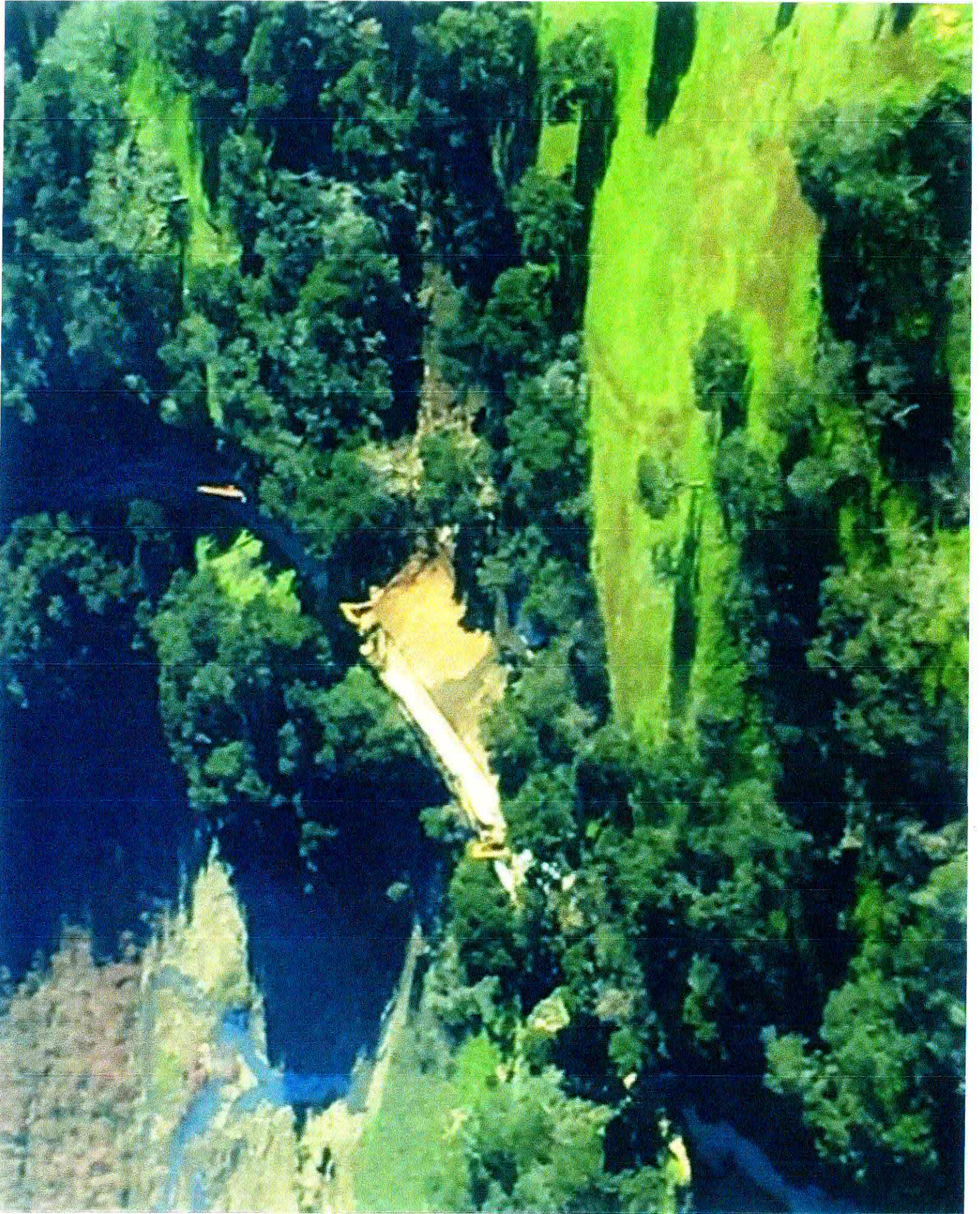
U.S. Bureau of Reclamation. 2005. Letter from David Young (Reclamation) to R.R. McInnis (NMFS) requesting fish passage supplementation program approval, dated January 4, 2005.

Google Maps Lake Cachuma











BOARD OF SUPERVISORS
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors
105 E. Anapamu Street, Suite 407
Santa Barbara, CA 93101
(805) 568-2240

Department Name: Flood Control/Water Agency
Department No.: 054
For Agenda Of: January 29, 2019
Placement: Set Hearing
Estimated Time: 1 hour on February 5, 2019
Continued Item: No
If Yes, date from:
Vote Required: Majority

TO: Board of Directors, Flood Control and Water Conservation District
Board of Directors, Water Agency

FROM: Department Scott D. McGolpin, Public Works Director, (805) 568-3010
Director(s)
Contact Info: Thomas D. Fayram, Deputy Public Works Director, (805) 568-3436

SUBJECT: Water Supply Contracts Updates, All Supervisorial Districts

County Counsel Concurrence

As to form: Yes

Other Concurrence: N/A

Auditor-Controller Concurrence

As to form: N/A

Recommended Actions:

That the Board of Directors, Flood Control and Water Conservation District:

Set a hearing to consider recommendations regarding the State Water Project Contract (FOR FEBRUARY 5, 2019 ESTIMATED TIME: 30 MINUTES):

- a) Receive a report on the request from the Central Coast Water Authority for the assignment of the State Water Project Contract from the County Flood Control District to the Central Coast Water Authority;
- b) Direct staff to:
 - i. Receive comments from the Board regarding the transfer of the State Water Project Contract from the Flood Control District to the Central Coast Water Authority and return to the Board with analysis of these issues and to receive a presentation by the Central Coast Water Authority on their request; or
 - ii. Take no action on the assignment request from the Central Coast Water Authority; and

- c) Determine that the proposed actions are not a project under the California Environmental Quality Act, pursuant to Guidelines Section 15378(b)(5), organizational or administrative activities that will not result in a direct or indirect physical change in the environment.

That the Board of Directors, Water Agency:

Set a hearing to consider recommendations regarding the Cachuma Project Water Service Contract Renewal (FOR FEBRUARY 5, 2019 ESTIMATED TIME: 30 MINUTES):

- d) Receive a report on the status of the Cachuma Project Water Service Contract Renewal Process; and
- e) Determine that the proposed actions are not a project under the California Environmental Quality Act, pursuant to Guidelines Section 15378(b)(5), organizational or administrative activities that will not result in a direct or indirect physical change in the environment.

Summary Text:

This item is on the agenda to update the Board on pending items related to the State Water Project (SWP) Contract and the Cachuma Project Water Service Contract Renewal.

State Water Contract

The Central Coast Water Authority (CCWA) has been seeking the approval of the State of California Department of Water Resources (DWR) to be assigned the State Water Contract for many years. Since 1991, DWR has not approved an assignment because it was not clear if CCWA, as a Joint Powers Authority (JPA), could levy a property tax in the event one or more of its member units fails to meet its financial responsibilities to DWR required under Article 34 of the contract. In 2015, Government Code section 6502 was amended to clarify that JPAs have all powers common to the contracted parties including the authority to levy a fee, assessment or tax. Recently, via email, DWR (Attachment A) indicated to the County that DWR is now willing to accept full assignment of the State Water Contract to CCWA if the Flood Control District was agreeable to do so.

There are at least two outstanding issues that would require Contract amendments to the SWP Contract. These include a contract amendment to extend the term of the SWP Contract past 2038 and acquisition of the Suspended Table A water previously considered by your board.

In a letter dated September 17, 2018, CCWA requested the District consider assignment of the State Water Project Contract to CCWA (Attachment B). This request is at the discretion of the Board of Directors of the District and staff is bringing this to your Board for direction.

Cachuma Contract

The Cachuma Project was originally developed to secure a reliable local water supply to meet future demands including maintaining available water through the most severe drought of record, which, as defined by the 1995 EIS/EIR, was at the time, the six year period of 1946-1951 as noted by historical rainfall records. The current contract calculated a yield of 25,700 acre-feet (AF). That yield has proven

to force drastic shortages much sooner and even resulted in a zero allocation in 2016 and as such is no longer valid as a viable yield for the critical drought period. While the new critical drought period is now the past seven water years, the length and severity of the critical drought period is still to be determined and will be defined this year and perhaps beyond if significant rain does not develop this winter.

In moving forward on the contract renewal process, staff believes that a new yield approach is needed to ensure a reliable local supply is available from Cachuma as the project was intended. As such, supplemental supplies are needed to meet individual needs. This could come from groundwater, desalination, State Water deliveries, or other supplies as developed (such as recycled water). On July 12, 2016, your Board responded to a Grand Jury Report related to Cachuma in which key elements of a new contract with the U.S. Bureau of Reclamation (USBR) should include:

- Calculation of a new Safe Yield of the Project.
- Periodic recalculation of the Safe Yield as conditions change (such as sedimentation, climate, downstream water rights, and fish releases).
- A minimum contract term of 25 years.

These terms will be addressed through the negotiation process and will be coordinated with the Cachuma Member Units (Goleta Water District, City of Santa Barbara, Montecito Water District, Carpinteria Valley Water District, and the Santa Ynez River Water Conservation District ID#1). Contract negotiations will principally occur between the USBR and Water Agency as the contracting entities, with participation and input from the Cachuma Member Units. Negotiation of the contract will be done in conjunction with County Counsel and the County Executive Office.

Background:

State Water Contract

The District initially entered into the State Water Contract with the DWR in 1963. In November 1991, the District entered into an agreement with the CCWA, which formally transferred fiscal responsibility and most decision-making authority regarding the State Water Project to CCWA. The State Water Project (SWP) began delivering water to Santa Barbara County in 1997 and was intended to be a supplemental source of water for the participating members. The CCWA represents those entities in Santa Barbara County participating in the State Water Project, and on their behalf holds a total of 45,486 acre feet per year of entitlement.

CCWA and its members have the obligation to make all payments to the DWR required by the District's State Water Project contract. Various provisions of agreements among the DWR, the District, and CCWA are intended to minimize the fiscal liability to the District and local taxpayers in areas not receiving project water.

Cachuma Contract

The Cachuma Project is a federal water supply project developed by the USBR in the 1940s-1950s to supply municipal and agricultural water to the South Coast and portions of the Santa Ynez Valley. The

first contract was executed with the Water Agency in 1949 and was for a 40-year term. Associated subcontracts were executed with the Cachuma Member Units to provide for payment of the Project costs. On April 14, 1996, a renewed contract and associated Member Unit Contracts were executed for a term of 25 years. These contracts are now near completion of their terms and renewal is necessary for continued water supply. On May 2, 2017, your Board authorized the Chair to sign a letter to USBR requesting renewal of the contract for the Cachuma Project.

Fiscal and Facilities Impacts:

Budgeted: Yes

Fiscal Analysis:

Narrative:

Management of the water supply agreements are ongoing programs and staff time is included every year in the budget in the Water Resources Division of the Public Works Department.

Special Instructions:

Direct the Clerk of the Board to send a copy of the minute order of these actions to the Flood Control District, Attn: Christina Lopez.

Attachments:

Attachment A - Email from DWR
Attachment B - Letter from CCWA requesting assignment of the SWP Contract (w/attachments)

Authored by:

Thomas D. Fayram, Deputy Public Works Director, 805-568-3436

https://syvnews.com/news/local/santa-barbara-county-retains-control-of-contract-for-state-water/article_e593fb63-8647-571c-8966-acc3eaa457c0.html

ALERT

Santa Barbara County retains control of contract for state water deliveries

Mike Hodgson mhodgson@leecentralcoastnews.com Feb 7, 2019 Updated Feb 9, 2019



Cachuma Lake is shown Monday as rising water levels reach Bradbury Dam. The reservoir reached 48.7 percent of its 193,305 acre-feet of capacity Thursday morning. An acre-foot is about 326,000 gallons, or enough to meet the average yearly water needs of about six people in most urban settings.

Len Wood, Staff

Questions about financial liability and concerns over weighted votes among member agencies of the Central Coast Water Authority prompted the Santa Barbara County Board of Supervisors to take no action on transferring the state water contract to that joint-powers agency.

Sitting as the board of directors for the Water Agency and the Flood Control and Water Conservation District, supervisors unanimously directed staff to continue discussions on the CCWA's request to assume the state water contract.

If the board members' concerns can be alleviated, directors could still vote to assign the contract with the California Department of Water Resources to the CCWA, which has eight member agencies.

At the same time, the board directed the staff to continue negotiations to renew the Water Agency's Cachuma Project water contract with the U.S. Bureau of Reclamation and subcontracts with member units that are due to expire in 2021.

Part of the negotiations involve calculating a new safe yield for Cachuma Lake, with an allowance for periodic recalculation to account for changes in conditions resulting from sedimentation, an evolving climate, downstream water rights and maintenance of fisheries.

Water Agency directors found two main sticking points to reassigning the contract for state water deliveries to CCWA.

One is whether the agency — essentially the county — would be absolved of all financial responsibility, which could be critical for taxpayers, especially in areas that do not receive state water, if one or more of the CCWA members fails to meet its financial obligations to the Department of Water Resources.

CCWA has been trying to have the contract reassigned since it was formed in 1991, but the Department of Water Resources would not agree to the request because it was unclear if a joint-powers agency could levy a property tax if a member defaulted on financial obligations.

That was clarified in 2015 through an amendment to the state Government Code, and the Department of Water Resources recently indicated it was willing to reassign the contract to CCWA.

But Water Agency directors are still leery about whether reassignment will relieve the agency's financial liability.

"I want to make sure the DWR document really says we're off the hook," said 4th District Director Peter Adam. "I'm not sure it really releases us from our financial obligations. We have to make sure that's really the case."

County Counsel Michael Ghizzoni told the board that just assigning a contract does not necessarily secure a release of liability.

Carolee Krieger, president and executive director of the nonprofit California Water Impact Network, agreed that it's not a certainty the county is off the hook on property tax payments.

"It's like writing the DWR a blank check," she said. "It's wiser for taxpayers to keep control with the county."

But Tobe Plough, vice president of the Montecito Water District, urged the board to approve the transfer.

"We think the CCWA, as purveyors, can best direct (state water's) use," he said.

The other sticking point is that the votes of the CCWA members are weighted based on how much state water their agencies are allocated.

Santa Maria has the largest allocation, so its vote represents 43 percent of the

total, which is actually less than what it is entitled to based on its allocation.

The city agreed to take a lower percentage so it wouldn't have a majority vote that would essentially override the rest of the members.

The second-highest weighted vote is wielded by the Santa Ynez River Water Conservation District, Improvement District No. 1.

Together, Santa Maria and ID-1 hold the majority votes and can override the other agencies if they vote as a bloc.

“One person, one vote is important,” said 1st District Director Das Williams. “I don't think we would be adequately representing the people ... if we're talking about giving CCWA all the authority the Water District has now. ...

“It only takes two agencies to determine the direction for the whole county,” Williams said.

Third District Director Joan Hartmann also was concerned about the CCWA acting openly before the public.

“I think the County Board of Supervisors is the overarching entity that is open and transparent,” Hartmann said. “Some of the (CCWA) members are not transparent. ... Water really is a public resource.”

Bill Rosen, a member of the Goleta Water District board of directors, said he voted against the contract reassignment because he felt it was bad public policy to transfer control to CCWA because the members are appointed, not elected.

He also said Santa Maria and ID-1 together control nearly 80 percent of the vote.

“Control of water policy is much too important to give to two appointed officials,” Rosen said.

Chris Dahlstrom, general manager of ID-1, expressed surprise over that assessment.

“I didn’t realize we had such a big stick,” Dahlstrom said, asking the board to allow the contract to be reassigned “to better represent ID-1’s customers.”

Second District Director Gregg Hart said although he was previously against reassigning the contract, he now sees the issue differently.

“I’m open to discussions and negotiations,” he said.

Fifth District Director and Board Chairman Steve Lavagnino said he wants to get county counsel’s opinion on the financial liability issue, but he hopes the board will continue to move forward on the request.

“When we talk about the voting structure, it’s not about population,” he said.

“It’s about Santa Maria takes a hell of a lot of water.

“State water was a savior for us during the drought,” he added.

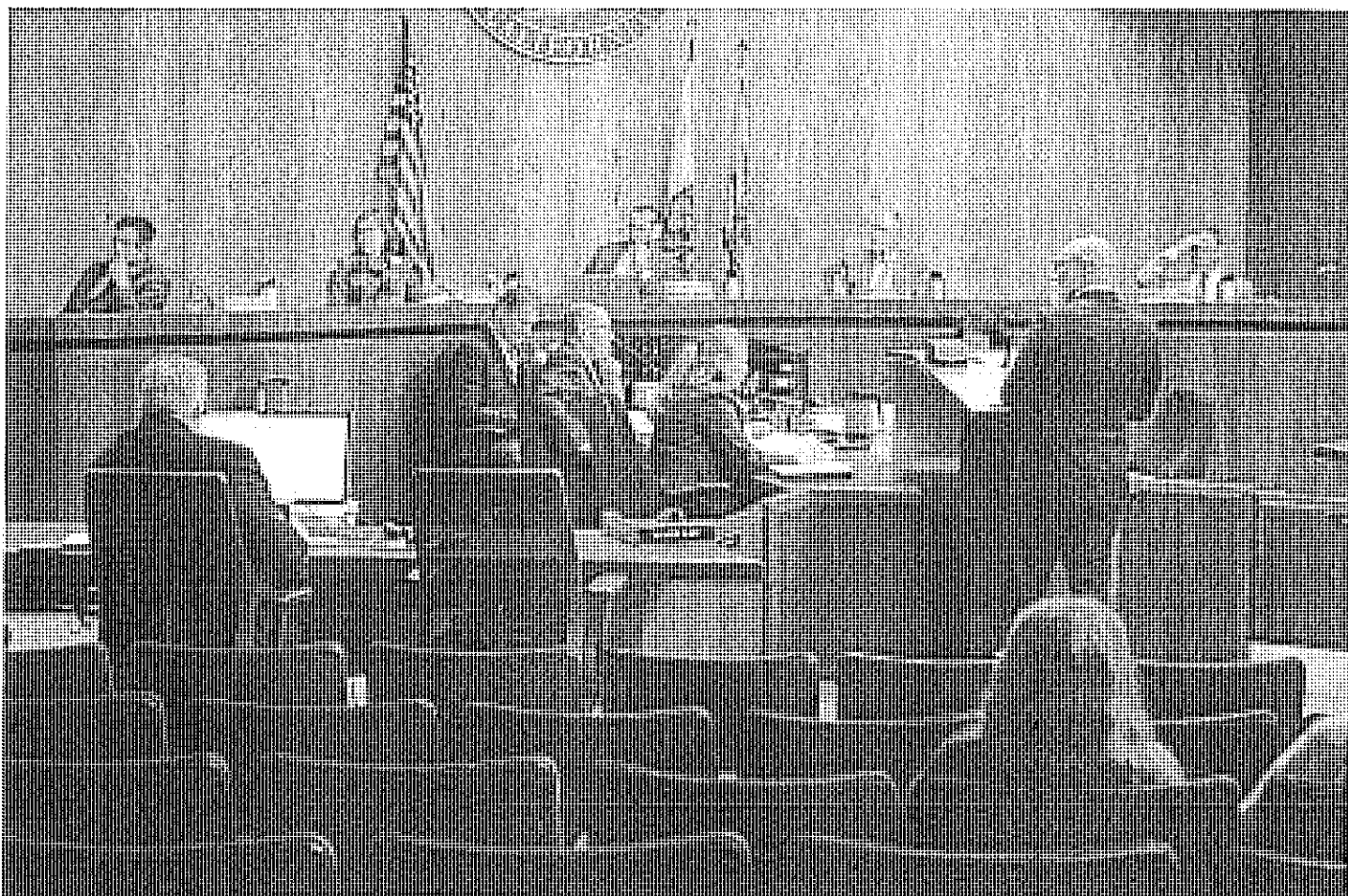
Mike Hodgson

News Editor

Mike Hodgson is news editor at the Santa Ynez Valley News, where he writes about local government, special events and the people who live in the Valley. He has been a photographer, writer, news editor and managing editor at weekly newspapers since 1972

CCWA, Santa Barbara County Agencies Ask County to Reassign State Water Contract

Some supervisors express concern, and the board directs county staff to analyze assigning the contract to the Central Coast Water Authority



The Santa Barbara County Board of Supervisors directed staff Tuesday to analyze assigning the State Water contract to the Central Coast Water Authority. (Giana Magnoli / Noozhawk photo)

By Giana Magnoli, Noozhawk Managing Editor | @magnoli | February 8, 2019 | 7:45 p.m.

Santa Barbara County supervisors (<http://countyofsb.org/bos>) on Tuesday directed staff to analyze assigning the State Water Project (<https://water.ca.gov/Programs/State-Water-Project>) contract to the Central Coast Water Authority (<http://www.ccwa.com/>), although several board members voiced concerns about the potential move.

The CCWA (<http://www.ccwa.com>) wants complete control of the contract, which is currently assigned to the Santa Barbara County Flood Control and Water Conservation District

(<https://www.countyofsb.org/pwd/floodcontrol.sbc>) .

CCWA was created in 1991 to build; manage and operate State Water Project infrastructure for Santa Barbara County; it coordinates treating and distributing the deliveries of allocated water and supplemental water purchased by member agencies during the drought.

Representatives from its voting members make up the board: the cities of Santa Barbara, Santa Maria, Guadalupe and Buellton; the Santa Ynez River Water Conservation District, Improvement District No. 1 (<https://www.syrwd.org/>); and the Goleta, (<http://www.goletawater.com/>) Montecito (<http://www.montecitowater.com/>) and Carpinteria Valley (<http://www.cvwd.net/>) water districts.

While CCWA and member agencies are financially responsible for the contract, they want to have decision-making authority for the contract as well, according to CCWA Executive Director Ray Stokes. He said that assigning the contract to the CCWA would not change the way water is delivered nor the way deliveries are paid for (by ratepayers, through their water purveyors).

All of the CCWA member agencies have approved assigning the contract to CCWA, but it needs approval from the Board of Supervisors to happen.

The supervisors said Tuesday that they were open to further discussing the issue and directed staff to report back at a later point.

Three of the five supervisors represent districts that include South Coast communities, and they are the ones who expressed some concern with CCWA's weighted voting structure of the board, which is determined by the amounts of State Water each agency pays for.

Santa Maria is the largest customer and has a 43 percent voting weight, which is lower than it would be if it was based purely on the contract water amounts, according to Stokes.

"The city of Santa Maria voluntarily voted to suppress its voting percentage so it didn't have a majority of the vote," Stokes said.

The CCWA 2018-19 budget (<http://www.ccwa.com/Archives/Budgets/FY2018-19Budget.pdf>) shows that the requested allocations for voting Santa Barbara County agencies are 12,041 acre-feet for Santa Maria, 4,601 acre-feet for Goleta, 3,125 acre-feet for Santa Barbara, 3,094 acre-feet for Montecito, 1,977 acre-feet for Carpinteria, 1,105 acre-feet for Santa Ynez and Solvang (ID1), 552 acre-feet for Buellton and 527 acre-feet for Guadalupe.

Board of Directors Voting Percentages

City of Guadalupe	1.15%
City of Santa Maria	43.19%
City of Buellton	2.21%
Santa Ynez RWCD, Improvement District #1	7.64%
Goleta Water District	17.20%
City of Santa Barbara	11.47%
Montecito Water District	9.50%
Carpinteria Valley Water District	7.64%
TOTAL	100.00%

A chart shows the CCWA Board of Directors voting percentages. (CCWA photo)

Second District Supervisor Gregg Hart (<https://www.countyofsb.org/bos/hart.sbc>) said he voted no on the issue as a Santa Barbara City Council (<https://www.santabarbaraca.gov/gov/cityhall/council/default.asp>) member, but is "sitting here in a different place and seeing this issue a little differently."

First District Supervisor Das Williams (<https://www.countyofsb.org/bos/williams>) said he is "leery" of the weighted voting structure of CCWA's board and the possibility of a few agencies determining the

direction of the State Water contract for the entire county.

Williams also commented that the County Counsel's Office should weigh in on the impact to the county's liability from assigning the contract to the CCWA.

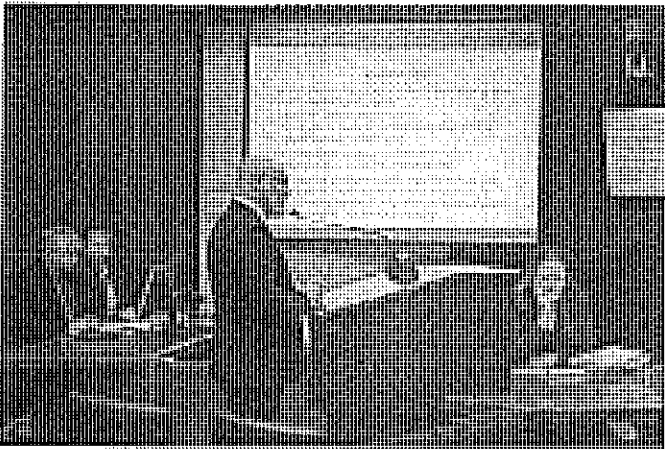
Board chairman and Fifth District Supervisor Steve Lavagnino (<https://www.countyofsb.org/bos/lavagnino>) seconded the request to ask county staff to analyze liability impacts, and said that State Water "kind of saved everybody" during the drought.

Responding to concerns about the CCWA voting structure, he noted that it is not based on population but on State Water Project participation.

"Santa Maria pays a hell of a lot more money than everyone else pays for it," he said.

Third District Supervisor Joan Hartmann (<https://www.countyofsb.org/bos/hartmann>) said she has heard from people on all sides of the issue.

"I think in part how you position yourself on this issue is on where you sit," she said.



CCWA Executive Director Ray Stokes gives a presentation to the Board of Supervisors on Tuesday about the State Water contract. (Giana Magnoli / Noozhawk photo)

Hartmann alleged that the Board of Supervisors is more visible and transparent than special districts, including water districts.

"It's very technical and difficult and takes really dedicated people to take on those jobs, but transparent I wouldn't call it," she said during Tuesday's meeting. "So I have some real concerns about assigning this because I believe everyone on the board has to think about the county as a whole."

Fourth District Supervisor Peter Adam (<https://www.countyofsb.org/bos/adam>) briefly said he wants county counsel to confirm that the county would be released from financial obligations if the contract is assigned to the CCWA.

Representatives from the Montecito Water District, the cities of Santa Maria and Santa Barbara, and ID1 spoke during public comment and asked the supervisors to consider assigning the contract to the CCWA and to keep discussing the issue.

Tobe Plough of the Montecito water board said State Water has been a supply that the community lived on, although deliveries in drought are not always dependable.

"We've got a collegial relationship with the rest of the districts and CCWA. In fact, Santa Maria during times of drought have supplied us in Montecito (with state water)," he said. "My feeling is the best government is the closest to the people it serves ... The county doesn't have any water customers and we do."

The Santa Barbara City Council supports the plan to assign the contract to the CCWA, which puts decision-making with the people responsible for delivering water, according to city Water Resources Manager Joshua Haggmark.

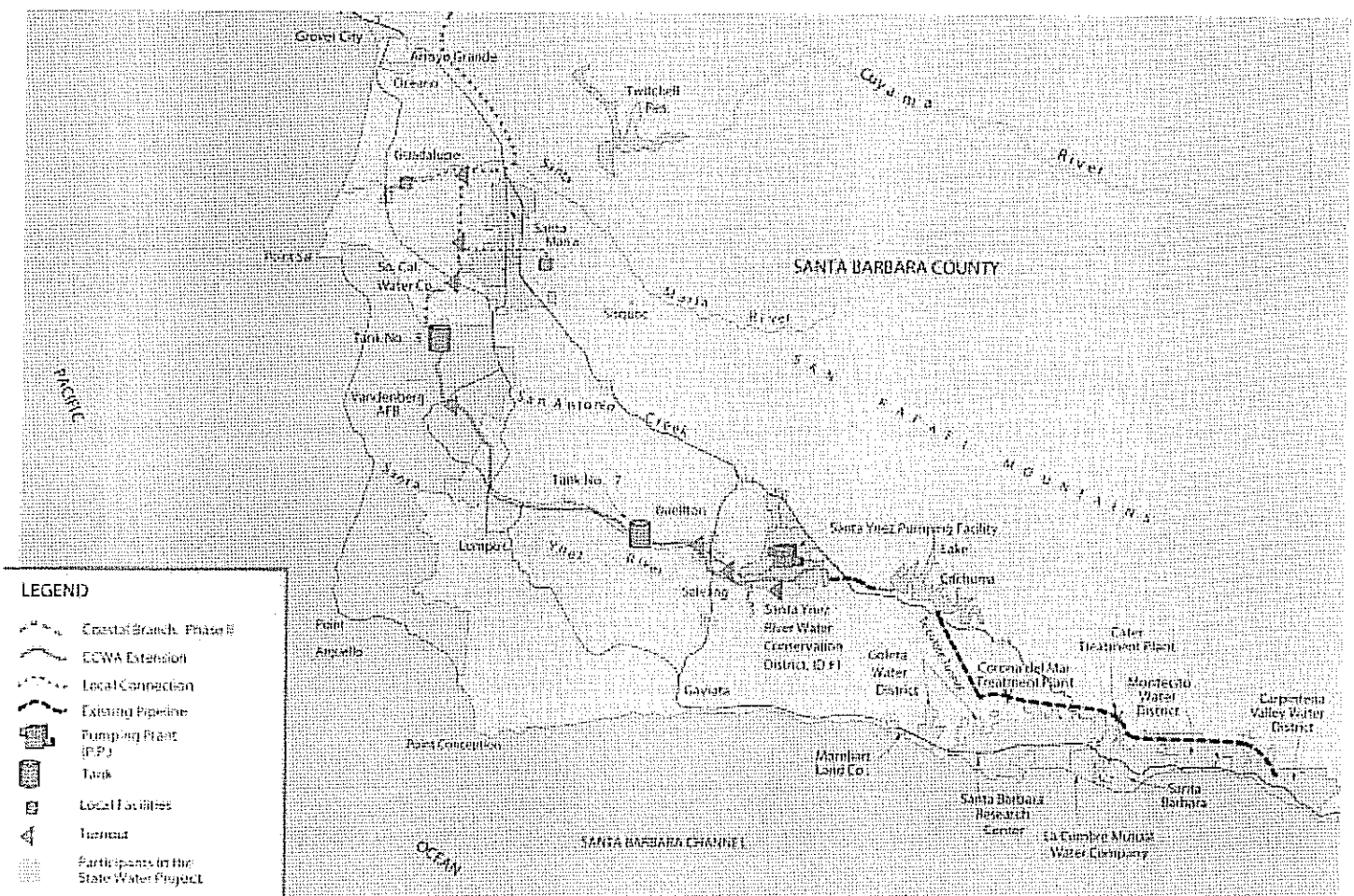
Bill Rosen of the Goleta Water District board said he doesn't support assigning the contract to the CCWA although his colleagues voted to approve the move.

"Water policy and who controls it is a big deal for this county," he said.

He said he also doesn't approve of CCWA's weighted voting system, and added that South Coast agencies have lower voting power because of it.

Carolee Krieger said during public comment that she doesn't support assigning the contract to the CCWA because the agency may vote to extend the contract, and local agencies will end up contributing funding to the expensive Twin Tunnels and other projects considered by the Department of Water Resources (<https://water.ca.gov/>).

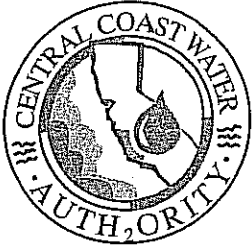
— *Noozhawk* (<http://www.noozhawk.com>) managing editor *Giana Magnoli* can be reached at gmagnoli@noozhawk.com (<mailto:gmagnoli@noozhawk.com>). Follow Noozhawk on Twitter: [@noozhawk](http://twitter.com/noozhawk) (<http://twitter.com/noozhawk>), [@NoozhawkNews](http://twitter.com/noozhawkNews) (<http://twitter.com/noozhawkNews>) and [@NoozhawkBiz](http://twitter.com/noozhawkBiz) (<http://twitter.com/noozhawkBiz>). Connect with Noozhawk on Facebook (<http://www.facebook.com/noozhawk>).



A State Water Project map shows where the infrastructure and participating agencies are located in Santa Barbara County. (CCWA photo)

✓ List

Agenda Item IX. B. 1.



January 10, 2019

Janet Gingras
Cachuma Operation and Maintenance Board
3301 Laurel Canyon Road
Santa Barbara, CA 93105-2017

RE: October 1, 2018 to December 31, 2018 Warren Act Trust Fund Payment

Dear Janet:

The Warren Act Trust Fund MOU, Article 3.a. requires CCWA to deposit \$43 per acre-foot of State water introduced into the Cachuma Project facilities based on actual deliveries. For the second quarter of FY 2018/19 beginning October 1, 2018 and ending December 31, 2018, there was a total of 3,118 acre-feet of State water deliveries into the Cachuma Project facilities as shown in the following table.

Jack Boysen
Chairman

Richard Shaikewitz
Vice Chairman

Ray A. Stokes
Executive Director

Brownstein, Hyatt, Farber
& Schreck
General Counsel

Member Agencies

City of Buellton

Carpinteria Valley
Water District

City of Guadalupe

City of Santa Barbara

City of Santa Maria

Goleta Water District

Montecito Water District

Santa Ynez River Water
Conservation District,
Improvement District #1

Associate Member

La Cumbre Mutual
Water Company

Project Participant	Water Deliveries in Acre-Feet				Total	\$43/AF
	Oct 2018	Nov 2018	Dec 2018			
Goleta	424	185	428	1,037	\$ 44,591.00	
Morehart Land Co.	3	2	7	12	516.00	
La Cumbre	94	41	45	180	7,740.00	
Raytheon	-	2	6	8	344.00	
Santa Barbara	282	123	342	747	32,121.00	
Montecito	283	123	342	748	32,164.00	
Carpinteria	189	83	114	386	16,598.00	
TOTAL:	1,275	559	1,284	3,118	\$ 134,074.00	

Enclosed, please find a check payable to COMB in the amount of \$134,074.00.

If you have any questions, please call me at (805) 688-2292, extension 224.

Sincerely,

Laura Matthews
Controller
LJM

Enclosure

cc: Chris Dahlstrom, SYRWCD, ID#1
Nick Turner, Montecito Water District
Robert McDonald, Carpinteria Valley Water District
Terry Hite, Raytheon
Joshua Haggmark, City of Santa Barbara
John McInnes, Goleta Water District
Mike Alvarado, La Cumbre Mutual Water Company

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

S.Y.R.W.C.D.ID.#1

JAN 14 2019

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LJM



United States Department of the

BUREAU OF RECLAMATION
P.O. Box 25007
Denver, CO 80225-0007

IN REPLY REFER TO:

84-55000
2.2.4.23

JAN 28 2019

Ms. Fray A. Crease
Manager
Santa Barbara County Water Agency
130 East Victoria Street, Suite 200
Santa Barbara, CA 93101

Subject: Exemption from the Ownership and Full-Cost Pricing Provisions of Federal Reclamation Law

Dear Ms. Crease:

This letter serves as official notification that the Santa Barbara County Water Agency (Agency), and thereby its four member units¹, are exempt from the ownership and full-cost pricing provisions of Federal reclamation law.² The exemption remains in effect until the requirements of Federal reclamation law, including Section 203(a) of the Reclamation Reform Act of 1982 (RRA), dictate otherwise.

The Agency made its final payment on September 30, 2015, in fulfillment of the remaining irrigation construction cost obligation specific to the Agency's Contract No. I75r-1802R, dated September 12, 1949, as amended. All follow-up actions are complete with respect to the July 28 through 31, 2015, water district reviews conducted by the Bureau of Reclamation at each of the four member units.

The RRA forms submittal requirements no longer apply to the Agency's member units as a result of this exemption. Therefore, upon receipt of this letter, the Agency and its member units may discard all the landholder RRA forms in their files by burning, shredding, or pulping them in accordance with the Privacy Act of 1974 disposal requirements. This exemption does not relieve the Agency and its member units of any other existing or future obligations to the United States,

¹ Santa Barbara County Water Agency's member units are the Carpinteria Valley Water District, Goleta Water District, Montecito Water District, and Santa Ynez River Water Conservation Irrigation District. Summerland County Water District, specified as a member unit in the Agency's contract, was consolidated with the Montecito Water District in 1995.

² Section 213 of the Reclamation Reform Act of 1982 and Section 426.16 of the Acreage Limitation Rules and Regulations (43 CFR part 426) provide that land in a district is exempt from the ownership and full-cost pricing provisions of Federal reclamation law when a district has fully repaid its construction cost obligation in accordance with the terms of its repayment contract with the Bureau of Reclamation.

S.Y.R.W.C.D. ID.#1

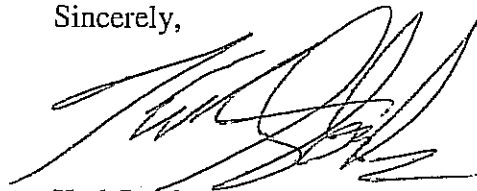
FEB 01 2019

and other contract provisions that remain relevant (such as water conservation provisions) are still in effect.

Congratulations to the Agency and its member units for having completed repayment of their corresponding construction cost obligation to the United States and having achieved exemption from the ownership and full-cost pricing provisions of Federal reclamation law.

If you have any questions regarding this matter, please contact Ms. Angela Munson at the Mid-Pacific Regional Office in Sacramento, California at (916) 978-5253.

Sincerely,



Karl Stock
Acting Director, Policy and Administration

cc: Mr. Robert McDonald
Manager
Carpinteria Valley Water District
301 Santa Ynez Avenue
Carpinteria, CA 93013

Mr. Nick Turner
Manager
Montecito Water District
583 San Ysidro Road
Santa Barbara, CA 93108-2124

Mr. John McInnes
Manager
Goleta Water District
4699 Hollister Avenue
Goleta, CA 93110-1999

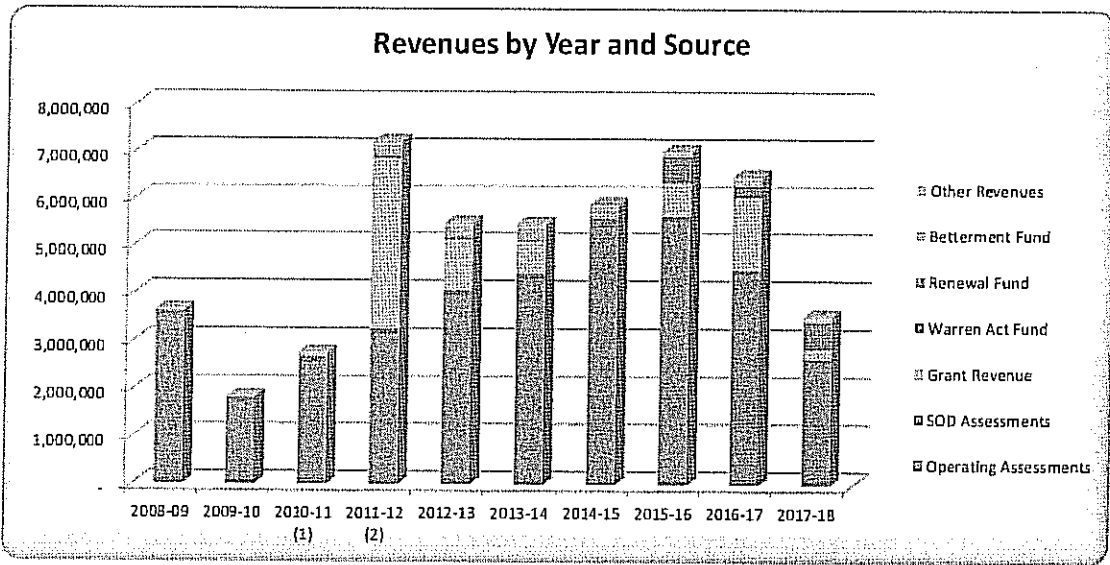
Mr. Chris Dahlstrom
Manager
Santa Ynez River Water Conservation
Irrigation District
PO Box 157
Santa Ynez, CA 93460

Statistical Section

F I E 2 0 1 8

Schedule 2
Revenues by Source
Previous Ten Fiscal Years

Fiscal Year	Operating Assessments	SOD Assessments	Grant Revenue	Warren Act Fund	Renewal Fund	Cachuma Project Betterment Fund	Other Revenues	Total Revenues
2008-09	3,508,414	127,553	-	-	-	-	31,181	3,667,148
2009-10	1,716,277	123,589	-	-	-	-	8,814	1,848,680
2010-11 ⁽¹⁾	2,575,914	119,395	-	7,231	-	73,000	574	2,776,114
2011-12 ⁽²⁾	3,153,353	114,106	3,595,540	76,884	191,210	90,000	5,229	7,226,322
2012-13	3,955,261	109,419	1,072,139	43,559	219,770	90,004	2,750	5,492,902
2013-14	4,325,615	104,464	689,076	16,555	242,912	90,000	2,142	5,470,764
2014-15	5,389,631	99,228	-	113,434	159,887	90,000	37,350	5,889,530
2015-16	5,556,673	93,692	705,205	571,728	-	90,000	1,982	7,019,280
2016-17	4,415,207	89,479	1,542,476	238,306	52,872	90,000	62,610	6,490,950
2017-18	2,587,215	83,228	186,266	590,019	-	90,000	8,418	3,545,146
Total	\$ 37,183,560	\$ 1,064,153	\$ 7,790,702	\$ 1,657,716	\$ 866,651	\$ 703,004	\$ 161,050	\$ 49,426,836
% of Total	75.2%	2.2%	15.8%	3.4%	1.8%	1.4%	0.3%	98.6%



Notes:

(1) In September 2010, the COMB Board approved a budget adjustment effective January 2011 to transfer from Cachuma Conservation and Release Board the implementation of the Santa Ynez River Fisheries Program as required by the 2000 Biological Opinion. All five Member Agencies also fund the Santa Ynez River Fisheries Program and related activities.

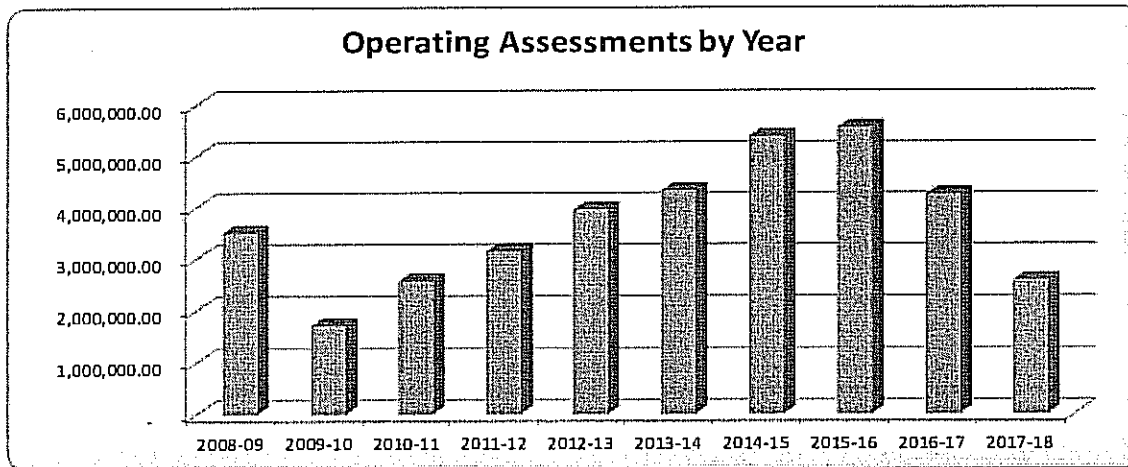
(2) FY 2011-12 Grant Revenue includes Proposition 50 grant funds affiliated with the construction of the Modified Upper Reach Reliability Project (\$2.9M) and California Department of Fish and Wildlife grant funds affiliated with Quiota Creek Project (\$700k)

Source: COMB's Annual Audited Financial Statements

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Schedule 3
 Operating Assessments (Unaudited) (1)
 Previous Ten Fiscal Years

Fiscal Year	Goleta Water District	City of Santa Barbara	Carpinteria Valley Water	Montecito Water District	Santa Ynez River Water Conservation District ID No. 1	Total
2008-09	1,405,788	1,248,558	425,939	401,558	26,571	3,508,414
2009-10	683,652	606,375	206,603	194,913	24,734	1,716,277
2010-11	1,060,922	828,017	320,087	302,887	64,001	2,575,914
2011-12	1,222,340	1,068,857	379,184	358,264	124,708	3,153,353
2012-13	1,559,795	1,384,702	472,489	445,550	92,725	3,955,261
2013-14	1,701,748	1,511,073	515,719	486,273	110,802	4,325,615
2014-15 (2)	1,415,063	3,025,216	430,371	403,030	115,951	5,389,631
2015-16 (3),(4)	2,363,419	1,801,784	716,135	675,334	92,588	5,649,260
2016-17 (3),(4),(5)	1,672,907	1,192,299	903,824	479,177	151,424	4,399,631
2017-18 (5)	1,181,845	729,668	250,699	339,518	85,484	2,587,215



Notes:

(1) Amounts reported exclude Safety of Dams (SOD) assessments.

(2) In July 2014, COMB entered into two notes payable agreements with American Riviera Bank to finance the Emergency Pumping Facilities Project on behalf of Goleta Water District, Carpinteria Water District, and Montecito Water District. The City of Santa Barbara elected to fund its proportionate share (\$1.8M) of the project cost through their quarterly operating assessments.

(3) On May 27, 2016, Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1) notified the COMB Board of its stated intent to unilaterally withdraw from the JPA Agreement. A Separation Agreement was entered into by ID No. 1, COMB and the South Coast Member Units and approved by all parties effective August 28, 2018. Pursuant to the Separation Agreement, starting in Fiscal Year 2017-18 and going forward, certain actual expenditures related to the 2000 BiOp and Oak Tree Mitigation activities incurred by COMB will be collected from ID No. 1 through an invoice issued quarterly to it by COMB.

(4) Assessments for SYRWCD are recorded at gross amount billed for FY 2015-16, 2016-17 and 2017-18. See Note #2 above.

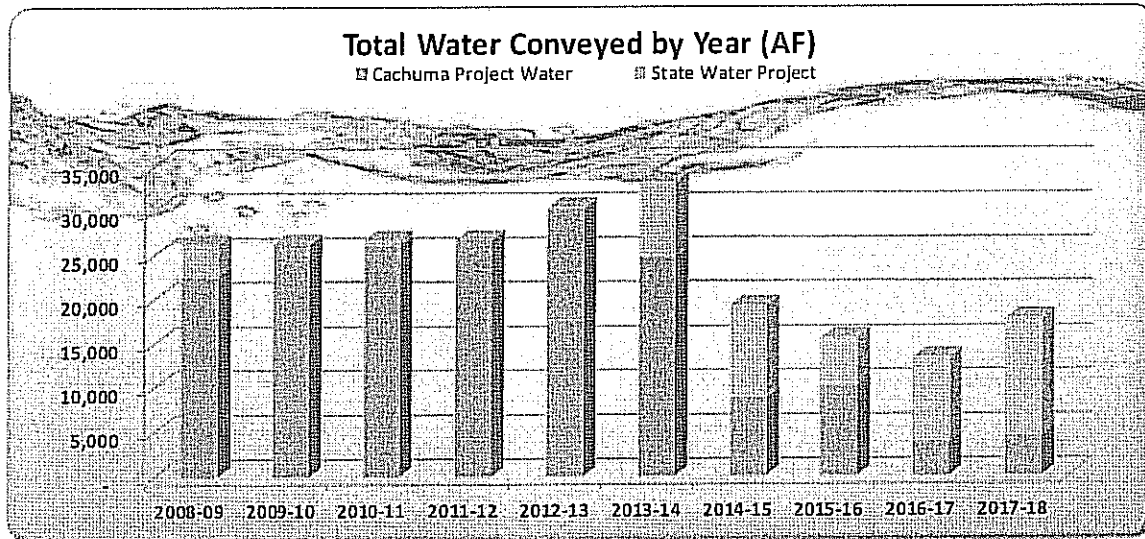
(5) Amount reported is net of Unexpended Funds Credit resulting from current year unexpended funds and carryover funds for project expenditures delayed or placed on hold.

Source: COMB's Annual Approved Operating Budget

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Schedule II
Total Water Conveyed by Source Via South Coast Conduit (Acre Feet)
Previous Ten Fiscal Years

Fiscal Year	Cachuma Project Deliveries ⁽¹⁾	State Water Project Deliveries ^{(1),(2)}	Total
2008-09	22,529	3,696	26,225
2009-10	26,233	-	26,233
2010-11	26,026	718	26,744
2011-12	26,732	-	26,732
2012-13	30,180	193	30,373
2013-14	24,674	8,483	33,157
2014-15 ⁽³⁾	8,750	10,506	19,256
2015-16 ⁽³⁾	10,174	5,391	15,565
2016-17 ⁽³⁾	3,787	9,519	13,306
2017-18 ⁽³⁾	4,484	13,204	17,688



Notes:

(1) Reported in Acre Feet. One Acre Feet = 325,851 Gallons of Water

(2) State Water Project deliveries includes both Table A Water and Supplemental Water Purchases

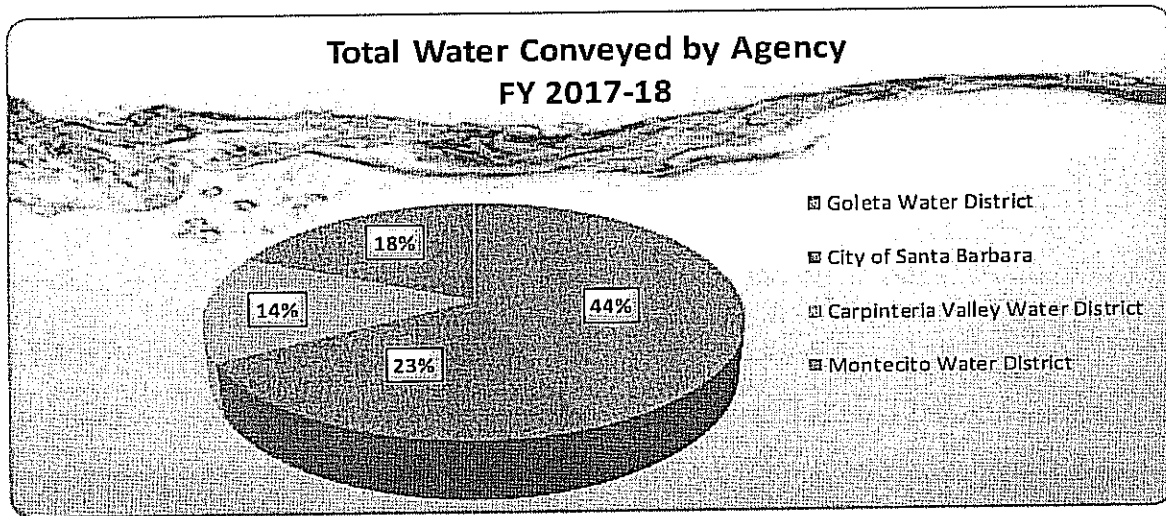
(3) Starting with Water Year 2014-15 (Oct-Sep), the annual Cachuma Project water allocation was reduced to 45% due to ongoing drought conditions and lowlake level. Subsequent annual allocations were as follows: WY 2015-16 (0%), WY 2016-17 (40%), WY2017-18 (40%)

Source: Cachuma Monthly Water Reports

Schedule 12

Total Water Conveyed by Agency Via South Coast Conduit (Acre Feet) ^{(1),(2),(3)}
Previous Ten Fiscal Years

Fiscal Year	Goleta Water District	City of Santa Barbara	Carpinteria Valley Water	Montecito Water District	Total
2008-09	11,234	8,054	2,283	4,653	26,225
2009-10	11,306	8,109	2,875	3,944	26,233
2010-11	11,456	9,082	3,100	3,106	26,744
2011-12	11,842	8,356	3,147	3,387	26,732
2012-13	11,789	10,409	3,647	4,528	30,373
2013-14	11,593	12,655	4,335	4,574	33,157
2014-15 ⁽⁴⁾	7,296	7,684	1,855	2,421	19,256
2015-16 ⁽⁴⁾	5,037	6,513	1,209	2,807	15,565
2016-17 ⁽⁴⁾	4,949	3,940	1,916	2,501	13,306
2017-18 ⁽⁴⁾	7,782	4,108	2,533	3,264	17,688



Notes:

(1) Reported in Acre Feet. One Acre Feet = 325,851 Gallons of Water

(2) Includes Cachuma Project and State Water Project [Table A Water] and Supplemental Water Purchases

(3) Santa Ynez River Water Conservation District, ID No. 1 receives its Project allocation through a State Water Project exchange agreement.

(4) Starting with Water Year 2014-15 (Oct-Sep), the annual Cachuma Project water allocation was reduced to 45% due to ongoing drought conditions and low lake level. Subsequent annual allocations were as follows: WY 2015-16 (0%), WY 2016-17 (40%), WY 2017-18 (40%).

Source: Cachuma Monthly Water Reports

Schedule 17

Non-Member Agency: Santa Ynez River Conservation
Water District, Improvement District No. 1

Operating and Financial Statistics



Historic Water Connections and Sales Revenues

Fiscal Year	Connections	Water Sales	Water Deliveries (Acre Feet)
2007-08	2567	\$ 4,883,168	5,926
2008-09	2583	5,030,245	5,947
2009-10	2579	5,096,678	5,416
2010-11	2519	5,009,463	5,255
2011-12	2515	5,371,780	5,260
2012-13	2598	5,531,585	5,371
2013-14	2624	6,889,450	5,358
2014-15	2618	6,157,964	4,341
2015-16	2664	5,868,155	3,712
2016-17	2661	6,367,009	3,511

Top Ten Largest Customers
Fiscal Year 2016-17

Customer	Water Usage (Acre Feet)	Annual Payments
Private Agriculture	121	\$ 40,535
Private Agriculture	118	37,574
Private Agriculture	98	31,637
Private Agriculture	87	25,274
Private Agriculture	62	19,773
Private Agriculture	52	17,317
Private Agriculture	46	15,963
Private Agriculture	41	17,400
Private Agriculture	37	17,284
Private Agriculture	36	13,963
Total	698	\$ 236,720

Source: Santa Ynez River Water Conservation District, ID No. 1 Annual Disclosure Report

Operating Income by Year

Fiscal Year	Operating Revenue	Operating Expenses	Depreciation and Amortization	Operating Income	COMB Operating Assessment	
					Amount Assessed	% of Operating Revenue
2007-08	7,391,724	6,948,724	609,003	(166,003)	46,498	0.6%
2008-09	7,781,437	7,315,178	701,008	(234,749)	26,571	0.3%
2009-10	7,894,489	7,245,293	690,573	(41,377)	24,734	0.3%
2010-11	7,895,288	7,146,349	689,034	59,905	64,001	0.8%
2011-12	8,088,117	7,420,174	685,413	(17,470)	124,708	1.5%
2012-13	8,145,932	7,516,875	691,004	(61,947)	92,725	1.1%
2013-14	10,415,420	9,405,397	654,274	355,749	110,802	1.1%
2014-15	9,461,859	9,386,204	691,805	(616,150)	115,951	1.2%
2015-16	9,607,115	8,609,041	696,014	302,060	92,588	1.0%
2016-17	8,942,010	8,191,509	691,373	59,128	151,424	1.7%

Source: Santa Ynez River Water Conservation District, ID No. 1 Audited Financial Report

1) On May 27, 2016, Santa Ynez River Water Conservation District, Improvement District No. 1 (ID No. 1) notified the COMB Board of its stated intent to unilaterally withdraw from the JPA Agreement. A Separation Agreement was entered into by ID No. 1, COMB and the COMB Member Agencies and approved by all parties effective August 28, 2018. ID No. 1 continues to be a member of the Cachuma Project which carries certain benefits and obligations associated with the Project as outlined in various agreements.

DRAFT



January 2019
Issue No. 192 11 Pages

Monthly Briefing

A Summary of the Alliance's Recent and Upcoming Activities and Important Water News

2019 Annual Conference less than one month away

The 2019 Alliance Annual Meeting and Conference is set for February 20-22 at the Eldorado in Reno. The conference theme is, "Standing at the Crossroads: Looming Decisions with Sweeping Consequences for Western Water". A.G. Kawamura, a third-generation farmer from Southern California and a former secretary of the California Depart-

ment of Food and Agriculture, has been confirmed as one conference keynote speaker, and will speak to the aggressive and constructive approach farmers and ranchers must take to be heard and forge their future.

driving recent efforts to develop DCPs that seek to stabilize water levels Lakes Powell and Mead. Two DCP panels are planned for the 2019 conference: one for the Upper Basin, and one for the Lower Basin.

"The current situation on the Colorado River has finally



ment of Food and Agriculture, has been confirmed as one conference keynote speaker, and will speak to the aggressive and constructive approach farmers and ranchers must take to be heard and forge their future.

The Western water world is also abuzz with Colorado River drought contingency planning (DCP) efforts. Ongoing historic drought conditions in the Colorado River Basin, coupled with predicted dire near-term Colorado River water supply scenarios, have created a sense of urgency that is

brought the general public to the discussion," says Alliance director Don Schwindt (COLORADO). "Ag water users are also more engaged than ever. All water users need certainty for effective future planning. The ag users need - and want - to be helping - to shape their future instead of relying on others to design their future for them. They are a major audience for our DCP panels."

Mr. Schwindt and other conference organizers want the

Continued on Page 4

STORIES INSIDE.....

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Partial government shutdown lifted—for now

An agreement between Congress and the White House ended a record-setting partial government shutdown earlier this month. Now, Congress has just three weeks to craft an agreement with President Trump on border wall spending or risk another shutdown. The House and Senate have both named formal conference committee members to negotiate a compromise over the \$5.7 billion in border wall funding requested by the President.

"This is an opportunity for all parties to work together for the benefit of our whole beautiful, wonderful nation," the President said.

President Trump and congressional leaders have reached a deal to reopen the government through February 15th, temporarily ending the 35-day partial government shutdown. Until that time, President Trump says lawmakers have agreed to "put together a Homeland Security package for me to shortly sign into law" that would address his border security concerns. The President said that if he does not "get a fair deal from Congress" with regard to his border security requests, "the government will either shut down on February 15th again or I will use the powers afforded to me under the laws and constitution of the United States to address this emergency," referring to a potential declaration of a national emergency.

Meanwhile, Speaker Nancy Pelosi has sent a letter to President Donald Trump asking him to deliver the State of the Union address on February 5.

The impasse over the partial government shutdown slowed much of what the new Congress was expected to take up in its first days, including oversight hearings in the Democratically controlled House on the Trump Administration and an early push to clear the decks of a handful of legislative items left over from last year. Those orphaned provisions included reviving the expired Land and Water Conservation Fund (*see related story, Page 3*).

Also, the release of the President's FY 2020 budget request to Congress, commencing the annual appropriations process, has been delayed from the usual first Monday in February deadline due to the shutdown.

Government Shutdown Impacts to Alliance Interests

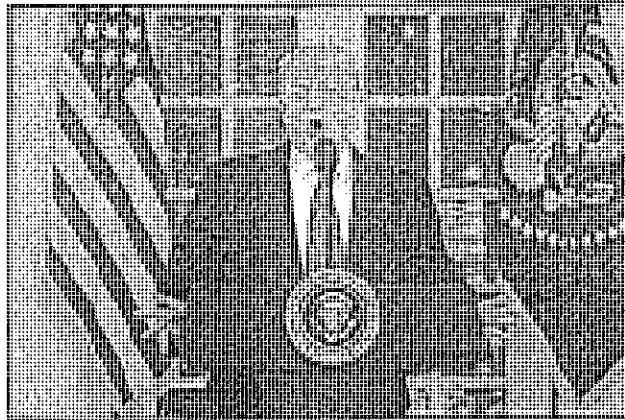
The government shutdown caused numerous complications at the Agriculture Department and other agencies. Nine major departments and agencies—and the office that reviews all federal regulations—were shut down for 35 day, with some exceptions for employees who conduct critical tasks. However, operations of the Bureau of Reclamation (Reclamation) and the Army Corps of Engineers (Corps) are already funded for FY 2019 as their spending bill passed prior

to the beginning of the fiscal year. Work on non-emergency regulations also stopped in departments and agencies without funding.

"President Trump's announcement of the reopening of the federal government is welcome news, as it will bring thousands of our employees back to work and return us to our mission of providing our customers with the services they rely upon," said Agriculture Secretary Sonny Perdue. "I extend my sincere thanks to the thousands of USDA workers who stayed on the job during the shutdown to offer as many of our normal activities as we could."

The House Agriculture Committee is reportedly already looking for ways to limit the fallout in case the government has another shutdown. Possible actions include keeping certain Farm Service Agency services running and using Commodity Credit Corporation funds to keep paying employees.

On the policy front, the most likely impact of the shutdown to the Family Farm Alliance is delays to the rulemaking processes the organization has been engaged in. The government shutdown also created a new obstacle for EPA, which had been working on finalizing several important rules, including a replacement for the Obama-era Clean Water Act (CWA) jurisdiction rule.



President Donald Trump speaks in the Rose Garden of the White House, January 25, 2019, in Washington. (AP Photo/Evan Vucci)

EPA-Corps of Engineers Postpone WOTUS Rulemaking

EPA and the Corps postponed the planned January 23 public hearing on the proposed new "Waters of the U.S." (WOTUS) definition until after appropriations have passed to fund the EPA. Publication of the proposed rule in the Federal Register was also postponed. Last month, EPA and the Corps signed a proposed rule that would provide a clear, understandable, and implementable definition of "waters of the United States" that clarifies federal authority under the CWA while respecting the role of states and tribes in managing their own land and water resources. The agencies have submitted the proposed rule to the Federal Register for publication.

"We are in the process of reviewing the proposed rule and will reconvene our WOTUS2 Subcommittee to prepare written comments for EPA and the Corps," said Alliance Executive Director Dan Keppen. "We continue to support the proposed action to repeal the 2015 Clean Water Rule, and re-codify the exact same regulatory text that existed prior to the 2015 Rule, which reflected the then-legal regime under which the agencies were operating."

On the ground, the Obama-era WOTUS rule is currently in effect for 22 states, while the other 28 are subject to the mesh of rules and guidance that were in place prior to that standard being enacted. According to an EPA statement, "implementation issues that arise are being handled on a case-by-case basis."

FISH Act, other resource bills reintroduced in Congress

In the past month, several natural resource bills supported by the Family Farm Alliance were reintroduced from the 115th Congress, including the FISH Act, parts of the WILD Act and Water Rights Protection Act, and others. With the government back up and running, there may be opportunities to move some of this legislation, particularly in the Senate.

FISH Act

The “FISH Act” (H.R. 548), introduced by Rep. Ken Calvert (R-CALIFORNIA) and Rep. Jim Costa (D-CALIFORNIA), would consolidate fish protections and waterway regulations under the Endangered Species Act (ESA) under one agency, the U.S. Fish and Wildlife Service (USFWS) at the Department of the Interior. Right now, the regulatory authority is split between USFWS and National Marine Fisheries Service (NMFS). By placing just USFWS in charge, the bill would prevent different and contradictory regulations, according to its sponsors.

“The FISH Act moves us toward a more consolidated and logical management of our endangered species and our rivers,” said Rep. Calvert. “It simply makes no sense to have multiple federal agencies responsible for enforcing the ESA. This unnecessary bureaucratic duplication delays the deployment and operation of critical infrastructure that drives our economy and enhances the natural environment.”

The ESA is currently administered by USFWS and the Commerce Department’s NMFS. The USFWS has primary responsibility for terrestrial and freshwater organisms, while the responsibilities of NMFS are mainly marine wildlife such as whales and anadromous fish, such as salmon. The FISH Act would transfer NMFS’ ESA responsibilities for management of anadromous species to the USFWS.

“This legislation is a commonsense way to keep the important environmental regulations we need in place while getting rid of the illogical and redundant processes that prevent us from accessing and storing our water wisely,” said Congressman Jim Costa, lead Democratic co-sponsor on the FISH Act.

Many Western irrigators – especially those who operate in watersheds that provide habitat for threatened and endangered species protected by the ESA – are significantly impacted by decisions made by USFWS and NMFS. ESA consultation decisions made by either or both agencies regarding operations plans for federal water projects like those in the Deschutes River Basin (OREGON), Columbia River Basin (WASHINGTON/OREGON/IDAHO/MONTANA), California’s Central Valley and the Klamath Basin have significantly impacted historic operations by re-dedicating water once used to support agricultural irrigation to the perceived needs of fish, frogs and other species protected under the ESA. Similarly, non-federal projects developed by local agencies increasingly find themselves constrained by the “take” prohibition of section 9 of the ESA and accompanying regulatory oversight, demands, and permitting system operated by

USFWS and NMFS.

Alliance Executive Director Dan Keppen testified in support of this legislation before the House Water, Power and Oceans Subcommittee in October 2017.

“Combining NMFS and FWS under one roof will provide for more efficient, effective, and coordinated management of all ESA responsibilities for anadromous and freshwater fish in Western watersheds, from the highest reaches of headwater areas to the Pacific Ocean,” Mr. Keppen said in his testimony.

Water Rights Protection Act

H.R. 579, the “Water Rights Protection Act”, introduced earlier this month by Rep. Scott Tipton (R-COLORADO), would prohibit conditioning of agreements over the leasing of public lands on the transfer of any privately owned water right to the U.S. by the Interior and Agriculture secretaries.

Earlier versions of the Water Rights Protection Act passed out of the House of Representatives with bipartisan support in the past three Congresses. The Alliance was actively engaged in all of these earlier legislative efforts.

Mr. Tipton introduced the first version of the Water Rights Protection Act in the 113th Congress in response to the U.S. Forest Service’s (USFS) 2011 and 2012 ski area permit clauses, under which the agency was attempting to require the transfer of privately-held water rights to the federal government as a permit condition for ski areas operating on federal land.

Additionally, federal land management agencies have leveraged Western water users in an effort to acquire additional water supplies for the federal government by requiring water users to apply for their rights under state law in the name of the United States rather than for themselves.

“Our farmers and ranchers rely on their vested water rights to secure operating loans, as well as irrigate crops and water livestock,” said Alliance Executive Director Dan Keppen. “Federal agencies should not be able to leverage those water rights against farming and ranching families who have long depended upon federal permits and leases to support actions like grazing.”

The Water Rights Protection Act would prohibit any federal agency from requiring the transfer of privately-held water rights as a permit condition

In 2014, the U.S. Forest Service (USFS) proposed the Groundwater Resource Management Directive, which gave the federal government jurisdiction over groundwater in a manner that was inconsistent with long-established state water law. The Alliance that year was actively engaged on this matter, and worked with Western Governors Association, National Water Resources Association, and others in the regulated community to express concerns on possible infringement by the proposed directive with state water law.

“That proposed directive went beyond the authority of USFS and could have encroached into states’ rights to manage

Continued on Page 5

Spreading the Alliance message

Family Farm Alliance representatives and members hit the snowy roads of the American West this past month, engaging in water conferences and sharing the Alliance's vision of protecting and enhancing water supplies for Western irrigated agriculture.

Mid-Pacific Water Users Conference

Alliance Executive Director Dan Keppen serves on the planning committee for the Mid-Pacific Water Users Conference, which took place in Reno (NEVADA) earlier this month. The planning committee includes other Alliance leaders, such as past and present Advisory Committee members Larry Bauman (Central Valley Project Water Association), California consultant Bill Luce and Jeff Sutton (Tehama-Colusa Canal Authority). Dues-paying Alliance organizations on the planning committee include Santa Ynez River Water Conservation District I.D. #1, Firebaugh Canal Water District, Del Puerto Water District (all from California) and Truckee-Carson Irrigation District (NEVADA).

A record turnout showed up for this partnership event, which is co-planned by the Bureau of Reclamation's Mid-Pacific regional office and water users from the Central Valley (CALIFORNIA), Klamath Basin (CALIFORNIA / OREGON) and northeastern Nevada. The Mid-Pacific Region contains one of the nation's largest and most complex water projects—the Central Valley Project— as well as Oregon's Klamath Project; Nevada's Newlands, Humboldt, Washoe and Truckee Storage projects; and California's Cachuma, Orland, Santa Maria, Solano and Ventura River projects.

New Mid-Pacific regional director Ernest Conant made his first public appearance in Reno after starting his new job the day before the first day of the conference. Mr. Conant has nearly 40 years of water law experience and previously served as senior partner of Young Wooldridge, LLP (CALIFORNIA).

"Ernest has been at the forefront of California water for

nearly four decades, advocating for water for both agriculture and municipalities," said Commissioner Burman in a press statement. "His experience with California water will serve our Mid-Pacific Region well as we continue to develop new, innovative strategies to meet the needs of water users."

Most recently, Conant served as chair of the Water/Special Districts/ Environmental Law Practice Group for Young Wooldridge where he was involved in negotiating major water agreements and has led water banking and other storage initiatives. Mr. Conant, whose family has been farming in California for six generations, was born in the northern California city of Marysville.



Ernest Conant made his first public appearance as the Bureau of Reclamation's new regional director earlier this month in Reno, NV. (USBR Photo)

Continued on Page 6

2019 Annual Conference (Continued from Page 1)

Colorado River panelists to tell their stories with an emphasis on consequences to agriculture. Thus, the majority of the panelists themselves are farmers, ranchers or representatives of agricultural water users. The Upper Basin panel will be moderated by Upper Colorado River Commission executive director Amy Haas. The Lower Basin discussion will be moderated by Dan Thelander, who sits on the Family Farm Alliance board of directors and who farms with water supplied by the Central Arizona Project.

Other key topics for presentations at the 2019 conference will include the Farm Bill, federal interagency cooperation on Western water matters, forest health / wildfire management, and the importance of flood irrigation to meet waterfowl needs. The traditional "Reclamation Roundtable" and "Inside

Washington, D.C." panels will continue at this year's event. A tour of the new Tesla "Giga Plant" in nearby Sparks, Nevada is scheduled for the afternoon of the last day of the conference. That tour has already sold out, due to high demand, and limited seating.

Additional information on the 2019 conference, including an updated conference schedule, is featured in this "Monthly Briefing", beginning on Page 7.

The Family Farm Alliance website includes a special page for allows conference attendees to register, secure lodging and pay on-line. Go to www.familyfarmallianceconference.com for links to the 2019 Family Farm Alliance Annual Meeting, including: conference registration, hotel information, and sponsorship/ exhibit information.

Reintroduced bills in new Congress (Cont'd from Pg. 3)

groundwater," said Mr. Keppen.

The USFS has since withdrawn the measure, but also indicated a desire to issue a revised directive in the future. The Water Rights Protection Act would require any future USFS directives to be consistent with state water law.

According to the bill's sponsors, H.R. 579 would uphold federal deference to state water law and prevent federal takings of privately held water rights.

"Water is the most precious resource we have in the arid West, and how we manage and protect our water supply has implications on everything from growing crops to managing wildlife habitats," said Rep. Tipton. "The Water Rights Protection Act is a sensible approach that would preserve the water rights of all water users and provide certainty that the federal government cannot take their rights in the future."

National Resources Management Act

With the partial government shutdown lifted, the agenda in the Senate may now be able to turn to the public lands and water package, which would permanently reauthorize the Land and Water Conservation Fund (LWCF) and includes several bills important to Western states. The LWCF authorization lapsed last September 30. Senate Majority Leader Mitch McConnell (R-KY) placed the bill on the Senate calendar via Rule 14, which allows lawmakers to bypass the committee process and bring legislation directly to the floor.

"That gives Mr. McConnell the authority to call up the bill whenever he wants to schedule it for a vote," said Mark Limbaugh, the Alliance's voice in Washington, D.C.

Senators Murkowski (R-ALASKA) and Cantwell (D-WASHINGTON) earlier this month introduced the 660-page *Natural Resources Management Act* (S. 47). The Senate could move on this broad public lands package as early as the first week of February.

"It's about time," Senator Murkowski told reporters. "We said we wanted to do it in January, and January is coming to a close."

The provisions of the Water and Power title of this bill were among a package of amendments to the *America's Water Infrastructure Act* that the Family Farm Alliance supported in the 115th Congress.

Alliance President Patrick O'Toole (WYOMING) testified before the Senate Energy and Natural Resources (ENR) Committee on these matters in March 2018. Title VIII of S. 47 contains Bureau of Reclamation (Reclamation) title transfer provisions and authorizes conveyances of Reclamation facilities. S. 47 also reauthorizes important endangered fish recovery programs in the Colorado River Basin and authorizes Phase III of the Yakima River Basin Water Enhancement Project.

"Both of these latter projects are important to many Family Farm Alliance members who rely upon the Colorado River Basin and Yakima River Basin waters to supply their irrigation operations," said Alliance Executive Director Dan Keppen.

The Alliance responded to the bill's introduction with a letter sent to the ENR Committee in support of the "Water and Power" title of S. 47.

"In addition to these important provisions, we are hopeful that Congress will revisit and advance other legislative proposals important to Reclamation water customers," said Mr. Keppen. "These include reintroduction of bills proposed in the last Congress that would improve Reclamation transparency provisions, address aquifer recharge, reauthorize and extend the WaterSMART grants program, and authorize pumped storage hydropower development using multiple Reclamation reservoirs."

WILD Act included in S. 47

Legislation introduced by Senate Environment and Public Works Committee Chairman John Barrasso (R-WYOMING) and Ranking Member Tom Carper (D-Delaware) in the 115th Congress—the "Wildlife Innovation and Longevity Driver Act", or "WILD Act"—is also included in the LWCF package. This legislation would reauthorize the Partners for Fish and Wildlife Program and certain wildlife conservation funds, establish prize competitions relating to the prevention of wildlife poaching and trafficking, and authorize wildlife conservation, the management of invasive species, and the protection of endangered species.

The WILD Act passed the U.S. Senate in 2017 as Senate Bill 826, but ultimately did not cross the finish line with full Congressional approval before the 115th Congress adjourned.

The Alliance is on record for consistently supporting the efforts of the "Partners for Fish and Wildlife", which helps to fund habitat work on private lands. Alliance members also have strong concerns regarding the need to properly manage invasive species with priority. The Alliance in the last Congress formally supported those specific provisions of the WILD Act.

"The Partners Program already has the infrastructure and relationships with landowners to get effective habitat work done for Endangered Species Act-listed and candidate species," said Alliance President O'Toole, a rancher from Wyoming. "They have projects on the ground all over the country and are doing yeoman's work to preserve habitat for toads in Nevada, Sage Grouse in Wyoming, and the Mountain Plover in Colorado, to name just a few success stories."

Another title of the WILD Act protects water and wildlife from invasive species. It requires that specified federal agencies plan and carry out activities on land they directly manage to protect water and wildlife by controlling and managing invasive species. It also directs those federal agencies to implement strategic invasive species programs, to prioritize the least-costly methods for controlling and managing invasive species, and to allocate not less than 75 percent of funding for on-the-ground control and management of invasive species.

"The WILD Act takes an important step towards prioritizing the Partners Program and addressing the critical challenges Western water users face regarding invasive species management," said Mr. Keppen.

Spreading the Alliance message (Continued from Page 4)

Mr. Keppen moderated an area office managers roundtable and also a Washington, D.C. luncheon presentation featuring the Alliance's D.C. representative, Mark Limbaugh, and former California Congressman Dennis Cardoza. He also introduced Steve Ford, an actor and son of former U.S. President Gerald Ford, who delivered a well-received breakfast keynote address.

Four States Irrigation Council Annual Conference

The Four States Irrigation Council (COLORADO/KANSAS/NEBRASKA/WYOMING) hosted its 2019 annual conference in Fort Collins (COLORADO), where Alliance President Patrick O'Toole and Executive Director Dan Keppen were luncheon speakers and provided an update on Alliance activities and priorities. The event was organized by Alliance member Northern Water (COLORADO) and featured several panel discussions on developments in the four-state region, led by Alliance Advisory Committee member Pete Gile, who manages the Kansas Bostwick Irrigation District along the Republican River.

Colorado Water Congress Annual Convention

Mr. O'Toole and Mr. Keppen will also participate in a keynote panel discussion on agriculture profitability at the Feb. 1 Colorado Water Congress annual convention in Westminster.

They will be joined on the panel Tom Vilsack, former U.S. Secretary of Agriculture, the featured speaker, who will introduce Kate Greenberg, Colorado's new Commissioner of Agriculture.

"This is the premier water industry event in the state, attracting 500 plus attendees that convene for networking and collaboration on the important water issues of the day," said Doug Kemper, Executive Director for the Congress.

Mr. Keppen's keynote address will cover recent successes in working policy matters in Washington, focusing on the Farm Bill and water infrastructure. He'll also outline how the Alliance is engaging in the multiple state Colorado River

Drought Contingency Plans and the new proposed Clean Water Rule.



Family Farm Alliance executive director Dan Keppen speaks to the luncheon meeting of the Four States Irrigation Council annual conference in Fort Collins, CO earlier this month. (Sharon O'Toole photo).



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2019 Family Farm Alliance Annual Conference
Standing at the Crossroads:
Looming Decisions with Sweeping Consequences for Western Water
February 21-22, 2019
Eldorado Resort Casino

“Crossroads” means different things for different people. Some remember it as the title of a song by the legendary bluesman, Robert Johnson. Others know it as a terrible movie starring Britney Spears. Most, however, agree that it represents a point at which a crucial decision must be made that will have far-reaching consequences. Water users throughout the West find themselves at a variety of crossroads today:

- Ongoing historic drought conditions in the Colorado River basin have prompted the Department of Interior and 7 states to fast-track drought contingency plans to reduce the likelihood of Colorado River reservoirs – particularly Lake Powell and Lake Mead – from further declining to critical elevations that will have extremely negative consequences for water and power users throughout the watersheds. Both the benefits of action and the burdens of inaction rest squarely with the states right now.
- Media coverage of Western water challenges often highlights critics of agriculture who point their fingers at farmer and ranchers and blame them for Western environmental problems. Can constructive conservation interests work with their agricultural partners to solve the environmental challenges they all face? Or, will we allow extreme interests on both sides to define the debate and lose opportunities to work together and accept each other’s expertise?
- Recent deadly and devastating Western wildfire disasters have underscored the importance of improving on-the-ground management that can lead to improved forest health. Will policy leaders blame climate change, or also look to see how active forest management can increase forest resiliency?

The Family Farm Alliance recognizes that when people sit down and put their heads together – being cognizant of the farmer’s burden to balance food production and environmental health – they can come up with some intelligent solutions. Alliance members have a long and proven history of sharing experiences and learning from one another. This February, they will once again gather together with prominent Western water policy makers for the kind of insightful, outside-the-box presentations and discussions you’ve come to expect from the West’s most effective grassroots irrigated agricultural organization.

Important decisions lie ahead. Will Western water users be able to navigate the crossroads and see their way clear to solutions to their challenges? ***Come join us in the “Biggest Little City in the World” to learn for yourself!***

Join us at the Eldorado Resort Casino in Reno for the Family Farm Alliance's 2019 Annual Meeting and Conference and see for yourself!

Download the complete conference registration package at familyfarmallianceconference.com



Protecting Water for Western Irrigated Agriculture

2019 Annual Meeting & Conference
Standing at the Crossroads: Looming Decisions
with Sweeping Consequences for Western Water
DRAFT AGENDA

Wednesday February 20, 2019	ELDORADO CONVENTION CENTER (LOWER LEVEL)
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8:00 a.m. to 4:00 p.m. **Board of Directors and Advisory Committee Internal Meetings**

Thursday February 21, 2019	ELDORADO CONVENTION CENTER (LOWER LEVEL)
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7:00 a.m. ***Registration Desk Open***

8:00 a.m. ***Welcome – Opening Comments:*** Alliance President Patrick O’Toole will summarize the busy year he and the Alliance had, engaging in a variety of national initiatives, developing new partnerships, and strengthening existing networks. He will set the stage for the 2019 general session, which will be forward-looking and focused on continuing to advance Alliance initiatives in the 116th Congress and with the Trump Administration.

8:15 a.m. to 9:35 a.m. ***Reclamation Roundtable*** – Commissioner Brenda Burman (invited) will be the keynote speaker prior to the panel discussion featuring all five regional directors from the Bureau of Reclamation, who will participate in an interactive discussion of key policy issues that span the West in this time-honored Alliance conference tradition. Dan Keppen (Alliance Executive Director) will moderate a panel that includes regional directors Terry Fulp (Lower Colorado Region), Mike Black (Great Plains Region), Brent Rhees (Upper Colorado Region) Lorri Gray (Pacific Northwest Region); and Ernest Conant (Mid-Pacific Region).

9:35 a.m. to 9:45 a.m. **Break**

9:45 a.m. to 10:45 a.m. ***Water Resources Benefits from Landscape-wide Forest Management*** - Recent deadly and devastating Western wildfire disasters have underscored the importance of improving on-the-ground management that can lead to improved forest health. Learn from U.S. Forest Service officials and resource managers how active forest management can improve water yield, provide new jobs, and reduce the cost of firefighting, all while increasing forest resiliency. Moderated by Alliance President Patrick O’Toole, invited speakers include USDA Under Secretary for Natural Resources & Environment James Hubbard.

Cont’d on Pg 9

2019 Family Farm Alliance Annual Conference
DRAFT AGENDA

February 21 (Continued)

- 10:45 a.m. to noon** *Sustaining Agriculture, Wildlife, and People* – Privately-owned wet meadow habitats in the Intermountain West are typically associated with irrigated agriculture and occur on working ranches and farms in landscapes important to wildlife, native fish, and people. Yet these working wet meadows are under significant pressure due to urban and exurban growth, shifts in water policy, drought and changing environmental conditions, and in some landscapes, declining aquifers. Hear diverse perspectives around these issues and how conservation programs, policies, and partnerships can support working lands, wildlife habitat, and western communities. Presented by representatives of the Intermountain West Joint Venture, invited speakers include Pat O’Toole (Ladder Livestock), Ron Alvarado (Oregon State Conservationist, NRCS), Paul Souza (Director, Pacific Southwest Region, U.S. Fish & Wildlife Service), Dave Smith (Coordinator, IWJV), Joy Morris (Water 4 Initiative Coordinator, IWJV) and Laurel Anders (Communications Program Coordinator, IWJV).
- Noon to 1:15 p.m.** *Luncheon featuring Keynote Speaker: A.G. Kawamura.* A.G. Kawamura, a third-generation farmer from Southern California and a former secretary of the California Department of Food and Agriculture will discuss the crossroads faced by Western agricultural producers. Mr. Kawamura participated in recent global climate talks in Katowice, Poland, where he was troubled by the events, actions and lack of actions he witnessed there. Listen to his concerns about these recent developments and why they may have a significant impact on how Americans produce food and on how producers deal with the efforts being made by those who want to change what – and the way – consumers should eat.
- 1:15 p.m. to 2:15 p.m.** *A Look at D.C. from the Hill:* Mark Limbaugh moderates this panel of staff from key congressional water committees and conservation and water groups. Get the inside scoop on how the new Congress will tackle Western water and environmental challenges from Republican and Democrat staff directors on Capitol Hill. Invited panelists include Lane Dickson (Republican Professional Staff, Senate Energy and Natural Resources Committee), Rebecca Bonner (Democrat Professional Staff, Senate ENR Committee), Matt Muirragui (Democrat Staff, House Water, Power & Oceans Subcommittee), William Ball (Republican Staff, House Water, Power & Oceans Subcommittee), Jimmy Hague (Senior Water Policy Advisor, The Nature Conservancy) and Ian Lyle (Executive VP, National Water Resources Association).
- 2:15 p.m. to 3:15 p.m.** *Western Litigation Update*— Alliance general counsel Norm Semanko will moderate a panel of attorneys involved with critical court cases involving Western water resources matters. Ramsey Kropf (Somach Simmons and Dunn, Colorado) will discuss the Klamath takings litigation. Patrick Sigle (Counsel to Salt River Project, Arizona) will speak on the County of Maui/ Kinder Morgan Clean Water Act cases. Chip Wilkins (Remy Moose Manley, California) will describe important ESA implications of *Friends of the River v. NMFS*.
- 3:15 p.m. to 4:00 p.m.** *Break*
- 4:00 p.m. to 5:00 p.m.** *Trump Administration “Water Subcabinet”* - This panel discussion will feature representatives serving on President Trump’s “Water Subcabinet,” which consists of six water related agencies represented by officials at the assistant secretary level. Hear directly from some of these invited officials, and how they are coordinating and collaborating on cross-cutting issues that impact Western water use.

Cont’d on Pg. 10

**2019 Family Farm Alliance Annual Conference
DRAFT AGENDA**

**Thursday
February 21, 2019 (Continued)**

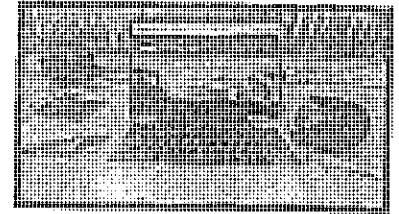
- 5:00 p.m. to 5:15 p.m. Exhibitors' Presentations (5 minutes each)**
- 5:15 p.m. to 5:30 p.m. 2019 Annual Meeting**
- 5:30 p.m. to 7:00 p.m. Evening Reception - Come unwind for drinks and food at the Eldorado Resort Casino's newest nightclub—Novi!**

**Friday
February 22, 2019 ELDORADO CONVENTION CENTER (LOWER LEVEL)**

- 8:00 a.m.– 9:15 a.m. Upper Colorado River Basin Drought Contingency Plans Panel Discussion—**featuring the voices of Family Farm Alliance members from Colorado's Front Range, West Slope and Wyoming. Panelists include Mark Harris (General Manager, Grand Valley Water Users Association), Patrick O'Toole (Yampa River watershed rancher), Bennett Raley (Northern Water general counsel), and Bruce Whitehead (Southwestern Water Conservation District general manager). Moderated by Upper Colorado River Commission Executive Director Amy Haas.
- 9:15 a.m. to 9:30 a.m. Break**
- 9:30 a.m. to 10:45 a.m. Lower Colorado River Basin Drought Contingency Plan Panel Discussion—**featuring the voices of water managers and agricultural producers from Arizona and Southern California. Moderated by Alliance director Dan Thelander (ARIZONA), panelists include Wade Noble (Noble Law Offices, Yuma, Arizona), Paul Orme (General Counsel to five special districts in Pinal County, Arizona), Randy Record (farmer and former chairman of the board, Metropolitan Water District of Southern California), and Tina Shields (Imperial Irrigation District water department manager)
- 10:45 a.m. to 11:15 a.m. The 2018 Farm Bill—perspective from Western agriculture and conservation interests.** The Family Farm Alliance worked closely with a coalition of Western agriculture and conservation interests to influence the 2018 farm bill recently signed into law by President Trump. Moderated by Marc Thalacker (Three Sisters Irrigation District, Oregon), speakers include Josh Maxwell (Senior Staff, U.S. House Committee on Agriculture, *invited*) Jack Rice (California Farm Bureau Federation) and Laura Ziemer (Trout Unlimited).
- 11:15 a.m. to 11:45 a.m. Keynote Speaker - Acting U.S. Interior Secretary David Bernhardt (invited).**
- 11:45 a.m. to noon Award Presentation and Closing Comments – Patrick O'Toole**
- 12:45 p.m. Tour—Tesla Gigafactory—tour is sold out.**

Change of E-Mail Address!

If you haven't done so already, please note that Alliance Executive Director Dan Keppen's email address has changed. His new address is dan@familyfarmalliance.org.



Check out www.familyfarmalliance.org to see how the Family Farm Alliance advocates to protect and enhance water supplies for farmers and ranchers in the 17 Western states. Our new website includes links to breaking water policy news, comprehensive policy reports and case studies, insightful commentary, agency correspondence, and recent written testimony from some of our 70 appearances before Congress since 2005.

A Big Thank You to Our New and Supporting Members!

LATE 2018

DEFENDER (\$1000-\$4999)

- Buckeye WCDD (AZ)
- Northern Water WCD (CO)
- McCall Farms (TX)
- Minidoka Irrigation District (ID)
- Panoche Water District (CA)

PARTNER (\$500-\$999)

- Barncastle Law Firm (NM)
- CALCOT, Ltd. (CA)

SUPPORTER (\$250-\$499)

- Imperial Valley Water (CA)

DONOR SUPPORT

Make your tax-deductible gift to the Alliance today! Grassroots membership is vital to our organization. Thank you in advance for your loyal support. If you would like further info, please contact Dan Keppen at dankeppen@charter.net, or visit our website:

www.familyfarmalliance.org.



Contributions can also be mailed directly to:
Family Farm Alliance
22895 S. Dickenson Avenue
Riverdale, CA 93656.

President's Special Recognition Award

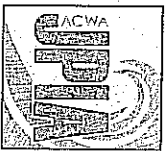
The President of the
ACWA JPIA
hereby gives Special Recognition to

Santa Ynez River WCD No. 1

for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums"
in the Liability Program for the period 10/01/2014 - 09/30/2017
announced at the Board of Directors' Meeting in San Diego.

E. G. Gladbach

E. G. "Jerry" Gladbach, President



November 26, 2018

President's Special Recognition Award

The President of the
ACWA JPIA
hereby gives Special Recognition to

SARITA YNEZ RIVER WCD No. 1

for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums"
in the Property Program for the period 04/01/2014 - 03/31/2017
announced at the Board of Directors' Meeting in San Diego.

E. G. Gladbach

E. G. "Jerry" Gladbach, President



November 26, 2018

President's Special Recognition Award

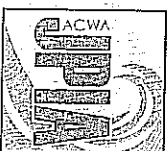
The President of the
ACWA JPIA
hereby gives Special Recognition to

Santa Ynez River WCD No. 1

for achieving a low ratio of "Paid Claims and Case Reserves" to "Deposit Premiums"
in the Workers' Compensation Program for the period 07/01/2014 - 06/30/2017
announced at the Board of Directors' Meeting in San Diego.



E. G. "Jerry" Gladbach, President



November 26, 2018

MID-PACIFIC REGION WATER USERS' CONFERENCE

Planning Committee

January 31, 2019

Chris Dahlstrom, Chair
Santa Ynez River
WCD ID #1

Larry Bauman
CVP Water Association

Jeff Brynnt
Firebaugh Canal
Water District

Anthea Hansen
Del Puerto Water District

Dan Keppen
Family Farm Alliance

Sheri Looper
Bureau of Reclamation

Bill Luce
Bill Luce Consulting, LLC

Palmer McCoy
Henry Miller Reclamation
District

Bob Oakden
Truckee-Carson
Irrigation District

Jeff Sutton
Tehama-Colusa Canal
Authority

**Jane Townsend &
Debbie Murdock**
Mid-Pacific Region Water
Users' Conference

Chris Dahlstrom
Santa Ynez River WCD, ID #1
PO Box 157
Santa Ynez, CA 93460

Dear Mr. Dahlstrom: *Chris*

On behalf of the Planning Committee and the attendees, thank you for participating in the 52nd Annual Mid-Pacific Region Water Users Conference in Reno.

The Water Users Conference has traditionally been a useful source of current information and a valuable forum for discussion of issues relevant to those served by Bureau of Reclamation facilities in California, Nevada and Oregon. This year was no exception. Your willingness to share your time, expertise and knowledge is greatly appreciated not only by the Planning Committee, but also by those who benefited most -- the attendees.

Again, thank you for helping to make this year's conference a success.

Sincerely,



Larry Bauman
Planning Committee

*Another great job by you this year and
a really amazing turnout (attendees).
Take care!*

S.Y.R.W.C.D.ID. #1

FEB 04 2019

RECEIVED



**Pacific Gas and
Electric Company®**

Agenda Item X. – Reports

November 30, 2018

**Important information
about Bill Protection for
your Peak Day Pricing
rate plan.**

SANTA YNEZ RIVER WATER CONSERVATION DISTRT
ATTN CHRIS DAHLSTROM
PO BOX 157
SANTA YNEZ, CA 93460-0157

Re: Peak Day Pricing - Bill Protection for Your Account

Dear SANTA YNEZ RIVER WATER CONSERVATION DISTRT:

Thank you for participating in Peak Day Pricing this year. Through your actions to conserve energy on Event Days, you not only helped increase grid reliability during high demand periods but you also helped pave the way to a better energy future for the State of California.

Your conservation efforts paid off in bill savings for your business too – your participation in Peak Day Pricing saved you \$5,952.83 this year, compared to your previous time-of-use electric rate plan.

PG&E provided you with a Bill Protection guarantee, so you could try Peak Day Pricing risk free for the first year. As you continue with Peak Day Pricing, it's important to note the services listed on the following page will no longer be eligible for Bill Protection.

Continue to shift and reduce energy use on Event Days, so you can maximize your Peak Day Pricing bill savings.

- Learn more about Event Day strategies and tips at pge.com/pdp

Enhanced Event Season Support may help you save even more on Peak Day Pricing. We can provide feedback throughout the Event Season that helps you prepare for Event Days and lets you know how your conservation efforts are working.

- Include an email address as your Event Day notification preference to be automatically enrolled in Enhanced Event Season Support at pge.com/pdalerts.

To get more information about Peak Day Pricing and Bill Protection, or to make updates to your rate plan, please speak with one of our Peak Day Pricing Specialists at 1-800-987-4923.

We appreciate your business and are pleased to be your energy provider.

Sincerely,

Maril Wright
Director, Pricing Products
Pacific Gas and Electric Company

P.S. Remember to stay away from downed power lines and never touch or try to move them. Always assume a downed power line is live and report them immediately by calling 911 and PG&E at 1-800-743-5000.

S.Y.R.W.C.D.ID. #1

JAN 24 2019

RECEIVED

Account #:

Service ID # 9970490140
Service Address SANTA YNEZ, CA 93460
Rate Plan A6
Amount Saved \$5,921.45

Service ID # 9970490277
Service Address SANTA YNEZ, CA 93460
Rate Plan A1X
Amount Saved \$0.00

Service ID # 9970490467
Service Address SOLVANG, CA 93463
Rate Plan A1X
Amount Saved \$0.32

Service ID # 9970490871
Service Address SANTA YNEZ, CA 93460
Rate Plan A6
Amount Saved \$31.06

Your Service ID Number(s) can be found on your PG&E bill.



Together Building
a Better California

Sign Up Now to Get Free Peak Day Pricing Enhanced Event Season Support

There's no need to wait months to find out how you're doing on Peak Day Pricing. PG&E can send you feedback throughout the Peak Day Pricing Event Season that helps you prepare for future Event Days and shows you how your conservation efforts are doing.

Here's how it works:

- PG&E sends you an email alert the day before and the morning of each Event Day, so you know when to conserve.
- Soon after each Event Day, PG&E follows up with a personalized email report that shows how you did.

To sign up, just add an email address to receive Peak Day Pricing Event Day alerts at pge.com/pdpalerts. Signing up is easy. Enhanced support is free, and you can turn off the notifications at any time.

Don't have a PG&E online account?
It's easy and free to sign up!

With your online account, you can view your energy usage history, explore your rate plan options, and set up your Peak Day Pricing Event Day alerts.

Go to pge.com/myenergy and click "Sign Up" to get started. You may want to have a copy of your bill handy to find your account number and meter number.

To: John.Doe@mail.com
From: Pacific Gas and Electric Company
Subject: See how you did on the August 17 Event Day

Your energy use on the August 17 Event Day

123 Main St.

Chart showing your Event Day energy use

23 kWh used during Event Hours

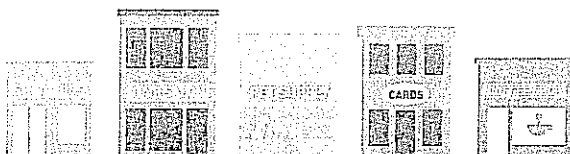
38% kWh savings from conservation

Great job reducing energy use! It looks like you shut for the day around 3:30 p.m. Closing a little early and turning down your A/C before you leave are great ways to reduce energy use.

Precise measurements of the impact of your conservation efforts	Past performance	Energy-efficiency tips personalized to your business
Energy use during Event Hours (kWh)		
August 17	23	100%
July 30	13	57%
July 29	16	70%
July 28	21	91%
July 1	12	52%
June 28	16	70%
June 26	22	95%
June 25	17	74%
June 12	24	104%

Average energy use amount of 23 kWh over the season at 123 Main St.

Sample email



LAFCO

Santa Barbara Local Agency Formation Commission

105 East Anapamu Street ♦ Santa Barbara CA 93101

805/568-3391 ♦ FAX 805/568-2249

www.sblafco.org ♦ lafco@sblafco.org

January 10, 2019

TO: Presiding Officers of Independent Special Districts

Subject: Nominations for one Regular and one Alternate Special District Member to Santa Barbara LAFCO

CALL FOR NOMINATIONS FOR LAFCO REGULAR AND ALTERNATE SPECIAL DISTRICT MEMBERS

As a result of the November 6, 2018 General Election, there are two Special District vacancies on the Commission. Based on past experience, the LAFCO Executive Officer has determined that a meeting of the Special District Selection Committee is not feasible and will conduct the business of the committee by mail. Nomination forms are attached to this notice.

- 1) **Nominations for the one LAFCO Regular and one Alternate Special District Member.** There is currently one vacancy for the Regular Special District Member and one vacancy for the Alternate Special District Member. The terms of office end on March 1, 2022 and March 1, 2020, respectively.
- 2) **Voting Requirements:** The Special District Selection Committee, comprised of the presiding officers, or designee, of the 38 independent special districts in Santa Barbara County, needs to elect one Regular and one Alternate LAFCO Special District member.
- 3) **Nomination Period and Voting Period:** There will be a nomination period, that will end on February 28, 2019. Following the nomination period, ballots containing the names of qualified nominees, will be mailed to each eligible special district. Mailed ballots will also include voting instructions to each eligible district. The voting period would be up to 45 days. This will be followed by the tabulation of votes and the election of the top vote getters to the vacant seats. During the interim, LAFCO will operate with only one Regular Special District Member.

Nomination Process: The Presiding Officer of each Independent Special District is authorized to nominate a Regular Special District Member and Alternate Special District Member. The legislative body of the district shall authorize the presiding officer to sign the nomination form. Please fill out two forms if there are nominations for a Regular Special District Member and Alternate Special District Member.

Local Agency Formation Commission
January 10, 2019
Page two

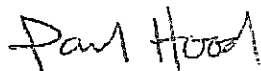
Call for Nominations for one LAFCO Regular Special District Member and one Alternate Special District Member:

Nominations for one Regular Special District Member and one the Alternate Special District Member should be submitted to the LAFCO Executive Officer, at the following address, faxed, or emailed **no later than 5:00 pm, Thursday, February 28, 2019.** Nomination forms are attached to this notice.

Santa Barbara Local Agency Formation Commission
105 East Anapamu Street, Santa Barbara CA 93101
FAX 805/568-2249
Email Address: lafco@sblafco.org

Please contact the LAFCO office if you have any questions.

Sincerely,



PAUL HOOD
Executive Officer

CORRESPONDENCE LIST
FEBRUARY 2019

1. Letter received January 10, 2019 from Musick Peeler, LLC. Re: Separation Agreement compliance - COMB Invoices for FY 2017/2018 and First Quarter FY 2018/2019 Issued on November 27, 2018
2. Letter received January 10, 2019 from Bartlett, Pringle & Wolf, LLP. re: Audit Confirmation letter for January 1, 2019 through December 31, 2019
3. Letter from District dated January 10, 2019 to Cochrane Property Management, Inc. re: Ballard Meadow Ranch Homeowners Association; compliance and property encroachment matters
4. Letter from District dated January 14, 2019 to Ms. J. Ashley re: Additional Dwelling unit compliance - 1516 Edison St.
5. Letter from District dated January 14, 2019 to Mr. G. Graber re: Water Service compliance - 2648 Grand Avenue
6. Letter from District dated January 14, 2019 to Mr. L. Glover re: Additional Dwelling unit compliance - 3475 Lindero Street
7. Letter received January 14, 2019 from Central Coast Water Authority re: October 1, 2018 to December 31, 2018 Warren Act Trust Fund Payment
8. Letter received January 15, 2019 from ABC Liovin Drilling re: Request to withdrawal of bid
9. Letter received January 16, 2019 from LAFCO re: Nominations for one Regular and one Alternate Special District Member to SB LAFCO
10. Letter from District dated January 16, 2019 to Mr. K. Twigg re: Backflow Device compliance - 1626 Calzada Avenue
11. Letter from District dated January 18, 2019 to Ms. F. Thompson re: Zoning submittal for proposed improvements - Sagunto Studios 3669 Sagunto Street
12. Letter received January 22, 2019 from Santa Barbara County Planning and Development re: Notice of Pending Approval of Land Use Permit re: 2455 Grand Avenue, Los Olivos - Harrison New Manufactured SFD
13. Public Records Act Request received January 24, 2019 from Mrs. Frances Komoroske
14. Letter received January 24, 2019 from Pacific Gas & Electric re: Peak Day Pricing - Bill Protection for your account
15. Letter from District dated January 28, 2019 to Ms. C. Johnson re: Change of property ownership - 1977 San Marcos Pass - Gate access and compliance
16. Letter from District dated January 30, 2019 to ABC Liovin, Jensen Drilling Company, & Zim Industries, Inc. re: Bid Bond Upland Water Well Drilling and Construction - Well 29

17. Letter received February 1, 2019 from US Bureau of Reclamation re: Exemption from Ownership and Full-Cost Pricing Provisions of Federal Reclamation Law
18. Letter received February 4, 2019 from Mid Pacific Region Water Users' Conference re: Thank You note to Chris Dahlstrom for chairing the 52nd Annual Conference
19. Letter from District dated February 4, 2019 to Mrs. Frances Komoroske re: Response to public records act request
20. Letter from District dated February 4, 2019 to Mr. G. Goodgame re: 1657 Calzada Avenue -- Access to District facilities
21. Letter from District dated February 4, 2019 to Ms. C. Johnson re: change of ownership; gate access and meter location compliance matters 1977 San Marcos Pass Road
22. Letter received February 5, 2019 from Santa Ynez Christian Academy re: Confirming compliance with rural residential limited agriculture meter classification
23. Letter from District dated February 5, 2019 to Ms. C. Mikelson re: Water Service Account payment arrangement -- due to leak on property -- Received Executed Letter agreement -- February 7, 2019
24. Letter received February 7, 2019 from Santa Barbara County Fire Department re: 2445 Alamo Pintado Road, APN-135-092-013 -- Unmanned Telecommunications/Cell Site
25. Letter from District dated February 11, 2019 to Mr. D. Gamble re: Water Service account payment arrangements for January 2019 water bill