

AGENDA

Special 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, January 28, 2020**

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. 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.
- V. CONSIDERATION OF THE MINUTES OF THE SPECIAL MEETING OF DECEMBER 12, 2019**
- VI. CONSIDERATION OF THE MINUTES OF THE SPECIAL MEETING OF JANUARY 7, 2020**
- VII. ADDITIONS OR CORRECTIONS, IF ANY, TO THE AGENDA**
- VIII. 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. Report on State Water Project – Central Coast Water Authority Activities
- IX. MANAGER REPORTS - STATUS, DISCUSSION AND POSSIBLE BOARD ACTION ON THE FOLLOWING SUBJECTS:**
 - A. OPERATIONS AND MAINTENANCE**
 - 1. Personnel Snapshots
 - a) Distribution & Operations Supervisor – Richard Armstrong
 - b) Construction & Maintenance Supervisor – Joseph Come'
 - B. DISTRICT ADMINISTRATION** – (Est. 20 Minutes)
 - 1. Financial Report on Administrative Matters
 - a) Presentation of Monthly Financial Statements – Revenues and Expenses
 - b) Approval of Accounts Payable
 - c) Continuing Disclosure Document & Rate Covenant Coverage for 2019 Series "A" CCWA Bond
- X. REPORT, DISCUSSION AND POSSIBLE BOARD ACTION ON THE FOLLOWING SUBJECTS:** (Est. 45 Minutes)
 - A. 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 & SWRCB Permits
 - 2. 2020 Water Service Contract
 - B. SUSTAINABLE GROUNDWATER MANAGEMENT ACT**
 - 1. Update for Eastern Management Area
 - 2. Meeting Dates for Groundwater Sustainability Agencies
 - 3. SGMA Statewide
- XI. 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**

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

XIII. 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.

XIV. NEXT MEETING OF THE BOARD OF TRUSTEES: The next Regular Meeting of the Board of Trustees is scheduled for **February 18, 2020 at 3:00 p.m.**

XV. 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 – 4 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. 19CV01873, Cachuma Operation and Maintenance Board v. Santa Ynez River Water Conservation District, Improvement District No.1

B. CONFERENCE WITH LEGAL COUNSEL - POTENTIAL LITIGATION

[Subdivision (d)(2) of Section 54956.9 of the Government Code]

1. Significant exposure to litigation against the agency – 1 case

XVI. RECONVENE INTO OPEN SESSION

[Sections 54957.1 and 54957.7 of the Government Code]

XVII. ADJOURNMENT

This Agenda was posted at 3622 Sagunto Street, Santa Ynez, California and notice was delivered in accordance with Government Code Section 54950, specifically Section 54956. 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.

SANTA YNEZ RIVER WATER CONSERVATION DISTRICT
 IMPROVEMENT DISTRICT NO. 1
DECEMBER 12, 2019, SPECIAL MEETING MINUTES

A Special Meeting of the Board of Trustees of the Santa Ynez River Water Conservation District, Improvement District No.1, was held at 3:30 p.m. on Thursday, December 12, 2019 in the Conference Room at 1070 Faraday Street, Santa Ynez.

Trustees Present: Harlan Burchardi Michael Burchardi
 Jeff Clay Brad Joos
 Lori Parker

Trustees Absent: None

Others Present: Chris Dahlstrom Paeter Garcia Mary Martone
 Karen King Eric Tambini Gary Kvistad
 France Komoroske Kevin Crossley Wendy Berry

I. CALL TO ORDER AND ROLL CALL:

President Clay called the meeting to order at 3:30 p.m., he stated this was a Special Meeting of the Board of Trustees. Ms. Martone reported all members of the Board were present.

II. PLEDGE OF ALLEGIANCE:

President Clay 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, specifically Section 54956 relating to noticing for a Special Meeting and also pursuant to Resolution No. 340 of the District. The affidavit is filed as evidence of the posting of the agenda items contained therein.

IV. PUBLIC COMMENT:

There was no public comment.

V. CONSIDERATION OF THE MINUTES OF THE REGULAR MEETING OF NOVEMBER 19, 2019:

The Minutes of the Regular Meeting of November 19, 2019 were presented for consideration.

President Clay asked if there were any changes or additions to the Regular Meeting Minutes of November 19, 2019. There were no changes or additions requested.

It was **MOVED** by Trustee M. Burchardi, seconded by Trustee Joos, and carried by a unanimous 5-0-0 voice vote, to approve the Regular Meeting Minutes of November 19, 2019 as presented.

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

Mr. Dahlstrom stated there were no additions or corrections to the agenda.

VII. CONSENT AGENDA:

The Consent Agenda report was provided in the Board packet.

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

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

3 A. DISTRICT ADMINISTRATION

4 1. Board of Trustees Reorganization

- 5 a) Selection of Officers, Reorganization of the Board – President, Vice President,
6 Treasurer and Secretary to the Board of Trustees
7

8 Mr. Dahlstrom reported that each December elections are conducted for the seats of
9 President and Vice President, as well as appointment of the Board Secretary and
10 Treasurer pursuant to California Water Code. He explained the process for electing
11 officers is based on nomination and vote by the Board members.
12

13 President Clay called for nominations from the Board. The following nominations
14 were made:
15

16 It was MOVED by Trustee H. Burchardi that the selection of officers remain the same
17 as how the current positions are seated, with Trustees Clay and Joos as President and
18 Vice President respectively. The motion was seconded by Trustee Parker. President
19 Clay closed the nominations and called for a vote. There was a unanimous voice vote
20 of 5-0-0, to appoint Trustee Clay as President and Trustee Joos, Vice President.
21

22 Discussion ensued regarding the positions of Secretary and Treasurer. Trustee H.
23 Burchardi MOVED to appoint Mary Martone to the positions of Secretary and
24 Treasurer to the Board of Trustees. The motion was seconded by Trustee Parker and
25 carried by a unanimous 5-0-0 voice vote.
26

- 27 b) Appointment of Representatives to participating Agencies and Organizations –
28 CCWA & ACWA
29

30 Mr. Dahlstrom reviewed the current Board representatives to participating agencies
31 and organizations. He reported Trustee H. Burchardi and Mr. Dahlstrom serve as
32 Director and Alternate respectively to the Central Coast Water Authority Board, and
33 Trustee Clay and Mr. Dahlstrom serve as Director and Alternate to the Association of
34 California Water Agency. Mr. Dahlstrom recommended that due to his impending
35 retirement, Mr. Paeter Garcia assume the Alternate positions for Central Coast Water
36 Authority and Association of California Water Agencies.
37

38 Trustee H. Burchardi MOVED to appoint Mr. Paeter Garcia as Alternate to Central
39 Coast Water Authority and Association of California Water Agencies. The motion was
40 seconded by Trustee Parker and carried by a unanimous 5-0-0 voice vote.
41

- 42 c) Determination of Board Committees and Appointments
43

44 Mr. Dahlstrom reviewed the current Board representatives for the Ad Hoc
45 Committees. He identified each Ad Hoc Committee, which included Trustees Clay
46 and Joos – City of Solvang; Trustees Clay and Joos – COMB; Trustee Joos and Mr.
47 Paeter Garcia – SGMA; Trustees Clay and Joos - authorized representatives to attend
48 the City of Solvang City Council meetings; Trustees Mike Burchardi and Joos - Water
49 Rates Committee; and Trustees Mike Burchardi and Harlan Burchardi - Cachuma
50 Contract Committee.
51

52 Trustee M. Burchardi MOVED that the current representatives remain unchanged for
53 the City of Solvang, COMB, SGMA, authorized representatives to attend Solvang City
54 Council Meetings Committee; Water Rates Committee and the Cachuma Contract
55 Committee. The motion was seconded by Trustee Joos and carried by a 5-0-0 voice
56 vote.

1 2. Financial Report on Administrative Matter

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

3 The Board was provided the Statement of Revenues and Expenses for the month of
4 November. Mr. Dahlstrom reported that the revenues exceeded the expenses by
5 \$183,225.15 and the year-to-date net income was \$1,354,402.48. Mr. Dahlstrom
6 explained the water sales revenues were down 13.57% over the previous month due to
7 lower demand with the onset of winter. He explained that all year-to-date net revenues
8 is earmarked and utilized for the annual State Water Project and COMB Bond payments
9 due in June 2020.

10
11 b) Approval of Accounts Payable

12 The Warrant List was provided in the handout material for Board action. The Warrant
13 List covered warrants 22736 through 22793, for the period of November 20, 2019
14 through December 12, 2019 in the amount of \$ 468,981.78.

15
16 It was **MOVED** by Trustee Joos, seconded by Trustee M. Burchardi, and carried by a
17 unanimous 5-0-0 voice vote, to approve the Warrants List as presented.

18
19 c) Resolution No. 793 – *A Resolution of the Board of Trustees of the Santa Ynez River Water*
20 *Conservation District, Improvement District No.1 Authorizing Signatures for Accounts at*
21 *Mechanics Bank*

22 The Board packet included Resolution No. 793.

23
24 Mr. Dahlstrom reviewed the current authorized signatories on the District's banking
25 account at Mechanics Bank. He explained that with his upcoming retirement he needed
26 to be removed as an authorized signatory and Mr. Paeter Garcia added.

27
28 Mr. Dahlstrom recommended approval of Resolution No. 793 authorizing signatures
29 for Accounts at Mechanics Bank.

30
31 It was **MOVED** by Trustee Joos and seconded by Trustee H. Burchardi to adopt
32 Resolution No. 793, a Resolution of the Board of Trustees of the Santa Ynez River
33 Water Conservation District, Improvement No. 1 Authorizing signatures for
34 Accounts at Mechanics Bank.

35
36 The Resolution was adopted and carried by the following 5-0-0 roll call vote:

37
38 **AYES, Trustees:** Harlan Burchardi
39 Michael Burchardi
40 Jeff Clay
41 Brad Joos
42 Lori Parker

43
44 **NOES, Trustees:** None
45 **ABSTAIN, Trustees:** None
46 **ABSENT, Trustees:** None
47

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- 1 3. Resolution No. 795: *A Resolution of the Board of Trustees of the Santa Ynez River Water*
2 *Conservation District, Improvement District No.1 Acknowledging the Contributions and*
3 *Appreciation of 50 Years of Service – Trustee Harlan Burchardi*
4 The Board packet included Resolution No. 795.
5

6 President Clay read Resolution No. 795 recognizing Trustee Harlan Burchardi. Mr.
7 Dahlstrom and the Board members expressed their appreciation to Trustee Harlan
8 Burchardi for 50 years of dedicated service to the District.
9

10 It was **MOVED** by Trustee M. Burchardi and seconded by Trustee Joos to adopt
11 Resolution No. 795 Acknowledging the Contributions and Appreciation of 50 Years of
12 Service of Trustee Harlan Burchardi.
13

14 The Resolution was adopted and carried by the following 4-0-1 roll call vote:
15

16 **AYES, Trustees:** Michael Burchardi
17 Jeff Clay
18 Brad Joos
19 Lori Parker
20

21 **NOES, Trustees:** None
22 **ABSTAIN, Trustees:** Harlan Burchardi
23 **ABSENT, Trustees:** None
24

25 4. Amendment to Rules & Regulations and Capital Facilities Charges

- 26 a) Resolution No. 796: *A Resolution of the Board of Trustees of the Santa Ynez River Water*
27 *Conservation District, Improvement No. 1 Approving the Attachment of Appendix "C" and*
28 *Appendix "D" the Automatic Annual Adjustment to the Capital Facilities Charges and Meter*
29 *Installation Fees into Sections 603 and 709 of the Rules and Regulations – effective January 1,*
30 *2020*

31 The Board packet included a December 12, 2019 Staff Report and Resolution No. 796.
32

33 Mr. Dahlstrom explained that draft Resolution No. 796 amends the District's Rules and
34 Regulations, Section 603 and 709 and Appendix "C" & "D". He reported that the Board
35 was provided a draft Resolution in November of the proposed changes to the Rules
36 and Regulations related to Capital Facilities Charges. He explained that the Board
37 must be provided written notice of any proposed amendment/change or addition to
38 the Rules and Regulations at least 20-days prior to any meeting (special or regular).
39 Mr. Dahlstrom stated that there were no changes made to the draft resolution or the
40 appendices since the November meeting. He reviewed the capital facilities charge
41 calculations and recommended approval of Resolution No. 796 for the annual
42 adjustment to the capital facilities charges and meter installation fees effective January
43 1, 2020, into Sections 603 and 709 of the District Rules & Regulations.
44

45 It was **MOVED** by Trustee H. Burchardi, seconded by Trustee M. Burchardi, to adopt
46 Resolution No. 796 Approving the Attachment of Appendix "C" and Appendix "D"
47 the Automatic Annual Adjustment to the Capital Facilities Charges and Meter
48 Installation Fees into Sections 603 and 709 of the Rules and Regulations – effective
49 January 1, 2020.
50

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1 The Resolution was adopted and carried by the following 5-0-0 roll call vote:
2

3 AYES, Trustees: Harlan Burchardi
4 Michael Burchardi
5 Jeff Clay
6 Brad Joos
7 Lori Parker
8

9 NOES, Trustees: None
10 ABSTAIN, Trustees: None
11 ABSENT, Trustees: None
12

13 5. District Land and Air Space

- 14 a) Resolution No. 797: A Resolution of the Board of Trustees of the Santa Ynez River
15 *Water Conservation District, Improvement District No. 1 Concerning Inventory of District*
16 *Land and Air Space*

17 The Board packet included draft Resolution No. 797 and supporting documentation.
18

19 Mr. Dahlstrom reported the District must inventory its land and air space on an annual
20 basis to determine if surplus land exists. He stated based on the inventory, no lands
21 were deemed surplus and recommended approval of Resolution No. 797.
22

23 It was MOVED by Trustee Clay, seconded by Trustee H. Burchardi, to adopt Resolution
24 No. 797 Concerning Inventory of Land and Air Space.
25

26 The Resolution was adopted and carried by the following 5-0-0 roll call vote:
27

28 AYES, Trustees: Harlan Burchardi
29 Michael Burchardi
30 Jeff Clay
31 Brad Joos
32 Lori Parker
33

34 NOES, Trustees: None
35 ABSTAIN, Trustees: None
36 ABSENT, Trustees: None
37

38 **B. OPERATIONS AND MAINTENANCE:**

39 1. Lateral Replacement Project - Phase 2

- 40 a) Bid Summary
41 b) Award of Contract

42 Agenda Item VIII. B.1. a). & b). were discussed together.
43

44 The Board was provided the bid summary and a December 11, 2019 letter from Hanly
45 General Engineering Corporation in the handout materials.
46

47 Mr. Dahlstrom explained that the Lateral Replacement Project - Phase 2 will replace
48 aged undersized lines that no longer meet State standards. He stated the Phase 2 plans
49 were prepared and reviewed by Filipin Engineering, Inc. and were included in the bid
50 specifications. Mr. Dahlstrom reported that the District had an engineering cost
51 estimate prepared for project which totaled \$672,895.00.
52
53

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1 Mr. Dahlstrom reported that the District received bids for the Lateral Replacement
2 Project – Phase 2 on December 10, 2019. He reported that two bids were received.
3 Bidders included Tierra Contracting and Hanly General Engineering. He explained
4 that Hanly General Engineering submitted a bid which resulted in the low bid;
5 however, after the bid opening, Hanly General Engineering realized that there was a
6 significant cost error with their bid and requested withdraw of their bid. Mr.
7 Dahlstrom read the December 11, 2019 letter from Mr. Hanly requesting to withdraw
8 the bid for the Lateral Replacement Project, Phase 2 pursuant to Public Contract Code
9 5103(b) & (c) on the basis that a mistake was done in transferring the numbers from
10 the excel spreadsheet.

11
12 Mr. Dahlstrom explained that based on the withdrawal of Hanly General Engineering
13 bid, the next lowest responsible bid was from Tierra Contracting in the amount of
14 \$612,650.00. The Board discussed the bids received, current public works projects,
15 availability of contractors, and past District projects that Hanly Engineering and Tierra
16 Contracting have worked on as well as contracting policy and bid process.

17
18 Mr. Dahlstrom explained that based on the withdrawal of Hanly General Engineering
19 bid, the next lowest responsible bid is Tierra Contracting in the amount of \$612,650.00.

20
21 Mr. Dahlstrom recommended approving the bid withdrawal from Hanly General
22 Engineering Corp for the Lateral Replacement Project – Phase 2, accept the bid from
23 Tierra Contracting and request the Board authorize him to sign the Notice of Award.

24
25 After a brief discussion, it was **MOVED** by Trustee H. Burchardi, seconded by Trustee
26 M. Burchardi and carried by a unanimous voice vote to approve the bid withdrawal
27 from Hanly General Engineering Corp, accept the bid of \$612,650.00 from Tierra
28 Contracting, and authorize the General Manager to sign the Notice of Award and
29 execute the contract with Tierra Contracting.

30
31 **IX. REPORT, DISCUSSION AND POSSIBLE BOARD ACTION ON THE FOLLOWING SUBJECTS:**

32 **A. Cachuma Project – U.S. Bureau of Reclamation Continuing Operations**

33 **1. Cachuma Project Water Service Contract No. I75r-1802R, Water Deliveries, Exchange**
34 **Agreement, Entitlement, Water Storage, Accounting, Water Supply Projections & SWRCB**
35 **Permits**

36 Mr. Dahlstrom reported on the Cachuma Project activities. He stated staff submitted
37 2020 Exchange Agreement water order. Mr. Dahlstrom explained the CCWA Exchange
38 Agreement terms and process.

39
40 Mr. Dahlstrom explained that the conveyance losses or “unaccounted for” water in the
41 South Coast conduit serving the south coast agencies through COMB which has
42 accumulated over time for the last several years is still a topic of discussion with USBR
43 and remains unresolved at this time.

44
45 Mr. Dahlstrom reported that Cachuma Lake is currently at 72.1% of capacity.

46
47 **2. 2020 Water Service Contract**

48 Mr. Dahlstrom stated there was no new information to report on the 2020 Water Service
49 Contract.

50

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1 B. Sustainable Groundwater Management Act

- 2 1. Consider Approval of the Intra-Basin Administrative Agreement for Implementation of
3 the Sustainable Groundwater Management Act in the Santa Ynez River Valley
4 Groundwater Basin

5 The Board packet included an August 2019 Intra-Basin Administrative Agreement for
6 Implementation of the Sustainable Groundwater Management Act in the Santa Ynez River
7 Valley Groundwater Basin.

8
9 Mr. Paeter Garcia, Policy & Legal Affairs Manager reviewed the Intra-Basin
10 Administrative Agreement (Agreement). He stated that the Agreement, which was
11 prepared by staff and legal counsel of the Santa Ynez River Water Conservation District
12 (SYRWCD), is designed to formalize cost-sharing and other administrative matters among
13 the three GSAs in the Basin. He explained that feedback was gathered from the signatory
14 parties and incorporated into the draft Agreement, which has been presented to the
15 Western GSA, the Eastern GSA, and the Central GSA and each GSA has endorsed the
16 Agreement. Mr. Garcia reviewed the Agreement terms and stated the SYRWCD approved
17 the Agreement on December 4, 2019. He recommended that the Board consider
18 approving the Intra-Basin Administrative Agreement and authorize the Board President
19 to execute the Agreement. Mr. Dahlstrom stated that Mr. Garcia assisted in the
20 development of the Agreement and expressed his appreciation for his participation in this
21 process.

22
23 It was MOVED by Trustee H. Burchardi, seconded by Trustee Joos, and carried by a
24 unanimous 5-0-0 voice vote to approve the Intra-Basin Administrative Agreement for
25 Implementation of the Sustainable Groundwater Management Act in the Santa Ynez River
26 Valley Groundwater Basin and authorize the Board President to sign the Agreement.

27
28 X. REPORTS BY THE BOARD MEMBERS OR STAFF, QUESTIONS OF STAFF, STATUS REPORTS,
29 ANNOUNCEMENTS, COMMITTEE REPORTS, OBSERVATIONS AND OTHER MATTERS AND/OR
30 COMMUNICATIONS NOT REQUIRING ACTION:
31

32 The Board packet included the 53rd Mid Pacific Water User's Conference date of January 22-24,
33 2020. Mr. Dahlstrom stated that he would be chairing and attending the conference in January.
34 He stated if any of the Board members were interested in attending to please let Ms. Martone
35 know.

36
37 The Board packet included a Certificate from the State of California Secretary of State stating that
38 Henry Jones was elected to the office of Member, Board of Administration; CalPERS for a four-
39 year term beginning on the 16th day of January 2020 (term expiring January 15, 2024).

40
41 The Board packet included a November 20, 2019 ACWA/JPIA letter awarding the District with
42 that President's Special Recognition Award for achieving a low ratio of Paid Claims and Case
43 Reserves in the Liability, Property and Workers Compensation Programs for the period of
44 10/1/2015 - 9/30/2018.

45
46 Mr. Dahlstrom stated that this meeting would be his last meeting as General Manager. He
47 expressed his appreciation to staff and the Board for their support over the last 23 years he has
48 worked at the District. The Board members all expressed their appreciation to Mr. Dahlstrom.

49
50 Trustee Clay and Mr. Paeter Garcia provided a verbal report on their attendance at the ACWA
51 Fall Conference held in San Diego during the first week of December.

52
53 XI. CORRESPONDENCE: GENERAL MANAGER RECOMMENDS THE ITEMS NOT MARKED WITH AN
54 ASTERISK (*) FOR FILE:

55 The Correspondence list was received by the Board.
56

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

2 There were no requests from the Board.
3

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

5 Mr. Dahlstrom stated the next Regular Meeting of the Board of Trustees is scheduled to be held
6 on January 21, 2020; however, discussion ensued regarding availability conflicts with this date
7 due to the Mid Pacific Water Users Conference. Staff recommended possibly rescheduling the
8 date of the meeting. The Board determined the Regular January 21, 2020 meeting will be
9 cancelled and rescheduled to a Special Meeting held on January 28, 2020.
10

11 **XIV. CLOSED SESSION:**

12 The Board adjourned at 5:21 p.m. for a brief recess. At 5:26 p.m., the Board reconvened and
13 adjourned to closed session to discuss agenda items XIV.A. 1., 2., 3. & 4.
14

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

16 [Subdivision (d)(1) of Section 54956.9 of the Government Code – 4 cases]

- 17 1. Name of Case: Adjudicatory proceedings pending before the State Water Resources
18 Control Board regarding Permits 11308 and 11310 issued on Applications 11331 and
19 11332 to the United States Bureau of Reclamation and complaints filed by the
20 California Sport fishing Protection Alliance regarding the operating of the Cachuma
21 Project and State Board Orders WR73-37, 89-18 and 94-5; and proposed changes to the
22 place of use of waters obtained through aforementioned permits for the Cachuma
23 Project
- 24 2. Name of Case: Adjudicatory proceedings pending before the State Water Resources
25 Control Board regarding Permit 15878 issued on Application 22423 to the City of
26 Solvang regarding petitions for change and extension of time and protests to the
27 petitions
- 28 3. Name of Case: Santa Barbara Superior Court Case No. 18CV05437, Santa Ynez River
29 Water Conservation District, Improvement District No.1 v. Holland, et al.
- 30 4. Name of Case: Santa Barbara Superior Court Case No. 19CV01873, Cachuma
31 Operation and Maintenance Board v. Santa Ynez River Water Conservation District,
32 Improvement District No.1
33

34 The Board reconvened to open session at 6:20 p.m. Mr. Garcia announced there was no reportable
35 action on agenda items XIV.A. 1., 2., 3. & 4.
36

37 **XV. ADJOURNMENT:**

38 Being no further business, it was **MOVED** by Trustee Joos, seconded by Trustee M. Burchardi and
39 carried by a unanimous 5-0-0 voice vote, to adjourn the meeting at 6:21 p.m.
40
41

42 **RESPECTFULLY SUBMITTED,**

DRAFT

43 _____
44 Mary Martone, Secretary to the Board
45

46 **ATTEST:**

47 _____
48 Jeff Clay, President
49

50 **MINUTES PREPARED BY:**

51 _____
52
53 **DRAFT**
54 Karen King, Board Administrative Assistant
55
56
57

SANTA YNEZ RIVER WATER CONSERVATION DISTRICT
 IMPROVEMENT DISTRICT NO. 1
JANUARY 7, 2020 SPECIAL MEETING MINUTES

A Special Meeting of the Board of Trustees of the Santa Ynez River Water Conservation District, Improvement District No.1, was held at 1:00 p.m. on Tuesday, January 7, 2020 in the Conference Room at 1070 Faraday Street, Santa Ynez.

Trustees Present: Harlan Burchardi Michael Burchardi
 Jeff Clay Brad Joos
 Lori Parker

Trustees Absent: None

Others Present: Paeter Garcia Mary Martone Gary Kvistad
 Karen King Fred Kovol

I. CALL TO ORDER AND ROLL CALL:

President Clay called the meeting to order at 1:00 p.m., he stated this was a Special Meeting of the Board of Trustees. Mrs. Martone reported all members of the Board were present.

II. PLEDGE OF ALLEGIANCE:

President Clay 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, specifically Section 54956 related to noticing for a Special Meeting and also pursuant to Resolution No. 340 of the District. The affidavit is filed as evidence of the posting of the agenda items contained therein.

IV. PUBLIC COMMENT:

Mr. Fred Kovol provided comment to the Board.

V. CLOSED SESSION:

The Board adjourned at 1:02 p.m. to closed session to discuss agenda item V.A.1.

A. CONFERENCE WITH LEGAL COUNSEL - EXISTING LITIGATION

[Subdivision (d)(1) of Section 54956.9 of the Government Code - 1 case]

1. Name of Case: Santa Barbara Superior Court Case No. 18CV05437, Santa Ynez River Water Conservation District, Improvement District No.1 v. Holland, et al.

VI. RECONVENE INTO OPEN SESSION:

[Sections 54957.1 and 54957.7 of the Government Code]

The Board reconvened to open session at 2:13 p.m. Mr. Garcia announced that the Board met in Closed Session concerning Agenda Item V.A.1. He reported that there is no reportable action on Agenda Item V.A.1.

1 VII. ADJOURNMENT:

2 Being no further business, it was MOVED by Trustee Parker, seconded by Trustee M.
3 Burchardi and carried by a unanimous 5-0-0 voice vote, to adjourn the meeting at 2:13 p.m.
4
5

6 RESPECTFULLY SUBMITTED,

DRAFT

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10 _____
Mary Martone, Secretary to the Board

11
12
13 ATTEST:

DRAFT

14 _____
Jeff Clay, President

15
16
17 MINUTES PREPARED BY:

DRAFT

18
19
20 _____
Karen King, Board Administrative Assistant
21

DRAFT

DRAFT

**BOARD OF TRUSTEES
SANTA YNEZ RIVER WATER
CONSERVATION DISTRICT, ID NO.1
January 28, 2020**

Consent Agenda Report

CA-1. Water Supply and Production Report. Overall, water production was significantly less than the 10-year running average for the month of **December** to meet lower demands for domestic, rural residential, and agriculture water resulting from mild weather conditions and lower customer usage. Production numbers are below what is typical for this month in past years. Water conservation by ID No.1 customers remains a major factor in overall production and use.

The USBR Daily Operations Report for Lake Cachuma in **December** (ending December 31, 2019) recorded the lake elevation at **733.79'** with the end of month storage of **139,885 AF**. USBR recorded total precipitation at the lake of **7.19 inches in December**. Reservoir storage was not supplemented with SWP deliveries for the South Coast agencies, although CCWA's bypass pipeline was completed at the end of **December** and some South Coast SWP supplies were delivered to Cachuma in January. Reservoir evaporation for the month of **December was 259.6 AF**.

Total storage of Cachuma reservoir is approximately 193,305 AF and is currently at **72.2%** of capacity. At a point when reservoir storage exceeds 100,000 AF, the Cachuma Member Units typically received a full allocation. Conversely, a 20% pro-rata reduction from the full allocation is scheduled to occur at less than 100,000 AF and incremental reductions at other lower storage levels.

Water releases for the protection of fish and aquatic habitat are made from Cachuma reservoir to the lower Santa Ynez River pursuant to the 2000 Biological Opinion issued by the National Marine Fisheries Service and the 2019 Water Rights Order issued by the State Water Resources Control Board. These releases are made to Hilton Creek and to the stilling basin from the outlet works at the base of Bradbury Dam. The water release requirements of the 2000 Biological Opinion are summarized as follows:

NMFS 2000 Biological Opinion Requirements in a Spill Year

- *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

- *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.*

For the month of December, water releases for fish were 201.5 AF to Hilton Creek and 191 AF to the outlet works for a total of 392.5 AF.

For the federal WY 2019-20 (beginning October 1, 2019), USBR has issued a 100% allocation of Cachuma Project supplies to the Cachuma Member Units. ID No.1's share is 10.31% or 2,651 AF. **In addition to its 2019-20 allocation, ID No.1 retains in excess of 450 AF of previous year carryover water in the reservoir, subject to evaporation.**

For WY 2020, the Department of Water Resources (DWR) has issued an initial SWP Table A allocation of only 10% which translates to 70 AF for ID No.1's pro-rated share through the Central Coast Water Authority. **ID No.1's ending balance of SWP supplies at the end of November 2019 was 55 AF. For the month of December ID No.1 took 49 AF of SWP deliveries, all of which was allocated to its SWP account (no SWP deliveries were assigned to the ID No.1 Cachuma exchange account).**

For the month of December, direct diversion to USBR and the County Park was 1.15 AF. For the month, 37.47 AF was produced from the Santa Ynez Upland wells, and no water was produced from the 6.0 cfs or 4.0 cfs river well fields.

CA-2. Report on State Water Project – Central Coast Water Authority Activities. As noted above, DWR has announced an initial allocation of 10% for SWP Table A deliveries. A 10% allocation would not enable the South Coast agencies to fully effectuate an exchange with ID No.1 based on the 100% allocation of Cachuma Project supplies for WY 2019-20. However, DWR is expected to revise and increase the SWP allocation in the coming month(s) based on snowpack and precipitation indices. A SWP allocation of 22% is needed to fully effectuate the exchange.

The CCWA Board of Directors, Finance Committee, and Operations Committee continue to be engaged in multiple matters affecting the State Water Project and SWP deliveries, including but not limited to: Operations and water supply conditions; 2020 Supplemental Water Purchase Program opportunities; State Water Contract Assignment negotiations with the County of Santa Barbara; Reacquisition of Suspended Table A supplies; Extension of the SWP Contract; Delta Conveyance Project assessment and negotiations; SWP deliveries to Cachuma reservoir; and the 2020/21 budgeting process.

SANTA YNEZ RIVER WATER CONSERVATION DISTRICT, ID No.1 -- 2019 DELIVERY

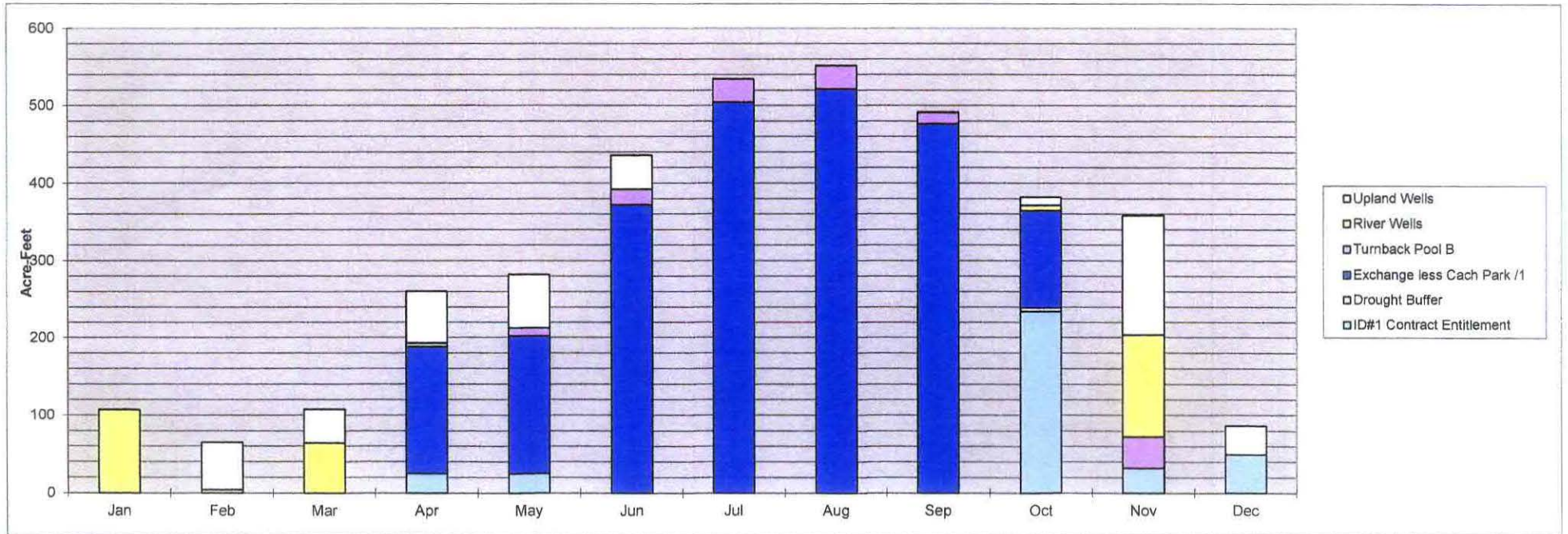
31-Dec-19

Delivery Schedule 2019	Allocation AF	Actual										New Cachuma WY			Delivery Total
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
Table "A" Entitlement/1	375	0	0	0	25	25	0	0	0	0	234	32	49	365	
Drought Buffer	5	0	0	0	0	0	0	0	0	0	5	0	0	5	
Exchange Less Cach Park/2	2627	0	0	0	163	177	372	504	521	476	125	0	0	2338	
Carryover/Article 21/Solvang	145	0	0	0	0	10	20	30	30	15	0	40	0	145	
TOTAL	3152	0	0	0	188	212	392	534	551	491	364	72	49	2853	
Cachuma Park	24	1	2	2	2	2	3	3	3	2	2	2	1	24	
River Wells - 6.0 CFS		65	2	64	0	0	0	0	0	0	7	131	0	269	
River Wells - 4.0 CFS		42	3	0	5	0	0	0	0	0	0	0	0	49	
Upland Wells		0	60	44	68	70	44	0	0	0	11	155	37	489	
Total Production		108	66	109	262	284	438	537	554	493	384	360	87	3684	

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

Note/1: Reflects the SWP deliveries for 2019 WY = 75% of Table A entitlement; 145 AF of transfer water from Solvang returned; SWP Total 525 AF.

Note/2: Cachuma Exchange water available from Oct 1, 2018-19 with 100% allocation by USBR. Cachuma Project 100% allocation by USBR for WY 2018-19 (increased mid-year) = 2,651 AF. Cachuma Project 100% allocation by USBR for WY 2019-20 = 2,651 AF.





CENTRAL COAST WATER AUTHORITY
MEMORANDUM

TO: Ray Stokes, Executive Director
Lisa Long, Controller

January 9, 2020

FROM: Julie Baker *JB*

SUBJECT: Monthly Water Deliveries

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

<u>Project Participant</u>	<u>Delivery Amount (acre-feet)</u>
Chorro.....	144.96
López.....	68.98
Shandon.....	0.00
Guadalupe.....	60.13
Santa Maria.....	596.02
Golden State Water Co.....	0.43
Vandenberg.....	193.93
Buellton.....	11.75
Solvang.....	46.50
Santa Ynez ID#1.....	49.02
Bradbury.....	<u>0.00</u>
TOTAL.....	1171.72

In order to reconcile these deliveries with the DWR revenue meter, which read 1178 acre-feet, the following delivery amounts should be used for billing purposes:

<u>Project Participant</u>	<u>Delivery Amount (acre-feet)</u>
Chorro.....	146
López.....	69
Shandon.....	0
Guadalupe.....	61
Santa Maria.....	589*
Golden State Water Co.....	10*
Vandenberg.....	195
Buellton.....	12
Solvang.....	47
Santa Ynez ID#1.....	49
Bradbury.....	<u>0</u>
TOTAL.....	1178

*Golden State Water Company delivered 10 acre-feet into its system through the Santa Maria turnout. This delivery is recorded by providing a credit of 10 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 49 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

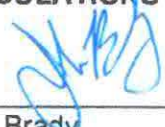
Bradbury Deliveries into Lake Cachuma are allocated as follows:

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

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 Guadalupe
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: 1/17/2020

Water Year: 2020

Storm Number: 9

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	ID	24 hrs	Storm 1 day(s)	Month	Year*	% to Date	% of Year*	AI
Buellton (Fire Stn)	233	0.54	0.54	0.56	7.40	109%	44%	
Cachuma Dam (USBR)	332	0.43	0.43	0.46	8.95	113%	45%	
Carpinteria (Fire Stn)	208	0.37	0.37	0.37	6.38	89%	37%	
Cuyama (Fire Stn)	436	0.17	0.17	0.25	3.71	121%	48%	
Figueroa Mtn (USFS Stn)	421	0.51	0.51	0.61	8.14	92%	38%	8.2
Gibraltar Dam (City Facility)	230	0.44	0.44	0.46	9.59	92%	36%	7.8
Goleta (Fire Stn-Los Carneros)	440	0.64	0.64	0.64	7.78	100%	42%	
Lompoc (City Hall)	439	0.61	0.61	0.72	6.29	105%	43%	8.1
Los Alamos (Fire Stn)	204	0.42	0.42	0.52	6.48	107%	42%	
San Marcos Pass (USFS Stn)	212	0.93	0.93	0.96	11.91	83%	35%	
Santa Barbara (County Bldg)	234	0.46	0.46	0.46	9.07	121%	49%	
Santa Maria (City Pub.Works)	380	0.48	0.48	0.57	5.07	91%	38%	
Santa Ynez (Fire Stn /Airport)	218	0.49	0.49	0.52	6.70	104%	43%	
Sisquoc (Fire Stn)	256	0.53	0.53	0.64	5.59	90%	37%	

County-wide percentage of "Normal-to-Date" rainfall : **101%**

County-wide percentage of "Normal Water-Year" rainfall : **41%**

County-wide percentage of "Normal Water-Year" rainfall calculated assuming no more rain through Aug. 31, 2020 (End of WY2020).

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)

Reservoirs

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)

Click on Site for Real-Time Readings	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	1,383.85	4,583	1,615	35.2%	6	-924
Cachuma Reservoir	753.**	733.66	193,305	139,565	72.2%	-270	-8,441
Jameson Reservoir	2,224.00	2,216.64	4,848	3,970	81.9%	-23	-677
Twitchell Reservoir	651.50	NA	194,971	NA		NA	NA

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

JANUARY 2020

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: January 20, 2020

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
	733.79	139,885											
1	733.77	139,836	-49	-2.5	0.0	.0	21.0	6.6	7.0	.0	11.9	.090	.00
2	733.75	139,786	-50	-3.0	0.0	.0	21.2	6.5	6.0	.0	13.3	.100	.00
3	733.74	139,762	-24	23.6	0.0	.0	20.5	6.5	6.0	.0	14.6	.110	.00
4	733.74	139,762	+0	16.7	26.7	.0	21.5	6.6	6.0	.0	9.3	.070	.00
5	733.74	139,762	+0	2.4	35.8	.0	20.4	6.5	6.0	.0	5.3	.040	.00
6	733.73	139,737	-25	3.5	18.4	.0	21.1	6.5	6.0	.0	13.3	.100	.00
7	733.73	139,737	+0	35.0	6.8	.0	17.4	6.5	6.0	.0	11.9	.090	.00
8	733.72	139,712	-25	-0.6	11.2	.0	12.8	6.5	7.0	.0	9.3	.070	.00
9	733.71	139,688	-24	8.3	0.2	.0	9.4	6.5	6.0	.0	10.6	.080	.00
10	733.69	139,639	-49	-16.0	0.0	2.0	11.9	6.5	6.0	.0	10.6	.080	.01
11	733.69	139,639	+0	46.0	0.0	.0	12.3	6.5	6.0	.0	21.2	.160	.00
12	733.67	139,589	-50	-18.7	0.0	.0	12.2	6.5	6.0	.0	6.6	.050	.00
13	733.67	139,589	+0	31.2	0.0	.0	12.1	6.5	6.0	.0	6.6	.050	.00
14	733.65	139,540	-49	-13.9	0.0	.0	12.3	6.5	7.0	.0	9.3	.070	.00
15	733.64	139,516	-24	-0.6	5.3	.0	12.2	6.5	6.0	.0	4.0	.030	.00
16	733.63	139,491	-25	2.1	5.9	.0	12.6	6.5	6.0	.0	7.9	.060	.00
17	733.66	139,565	+74	21.2	1.7	87.7	12.2	6.5	6.0	.0	11.9	.090	.43
18	733.65	139,540	-25	23.0	0.0	.0	17.0	6.5	6.0	.0	18.5	.140	.00
19	733.64	139,516	-24	16.4	0.0	.0	18.6	6.5	6.0	.0	9.3	.070	.00
20	733.64	139,516	+0	37.3	0.0	.0	18.2	6.5	6.0	.0	6.6	.050	.00
TOTAL (AF)			-369	211.4	112.0	89.7	316.9	130.2	123.0	.0	212.0	1.600	.44
(AVG)		139,646											

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.

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

DECEMBER 2019

LAKE CACHUMA DAILY OPERATIONS

RUN DATE: January 1, 2020

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		
	733.65	139,540												
1	733.69	139,639	+99	-13.5	0.0	155.0	27.3	6.5	6.0	.0	2.7	.020	.76	
2	733.66	139,565	-74	-10.2	0.0	.0	27.4	6.5	7.0	.0	22.9	.170	.00	
3	733.64	139,516	-49	-27.9	0.0	12.2	15.4	6.5	6.0	.0	5.4	.040	.06	
4	733.73	139,737	+221	56.7	0.0	193.8	11.6	6.5	6.0	.0	5.4	.040	.95	
5	733.72	139,712	-25	-18.6	0.0	36.7	11.7	6.5	6.0	.0	18.9	.140	.18	
6	733.70	139,663	-49	-16.6	0.0	.0	11.8	6.5	6.0	.0	8.1	.060	.00	
7	733.70	139,663	+0	26.9	0.0	4.1	11.8	6.5	6.0	.0	6.7	.050	.02	
8	733.71	139,688	+25	12.5	0.0	38.8	11.5	6.5	7.0	.0	1.3	.010	.19	
9	733.72	139,712	+24	-18.7	0.0	71.4	12.2	6.5	6.0	.0	4.0	.030	.35	
10	733.70	139,663	-49	-18.4	0.0	.0	11.4	6.5	6.0	.0	6.7	.050	.00	
11	733.69	139,639	-24	5.5	0.0	.0	11.6	6.5	6.0	.0	5.4	.040	.00	
12	733.68	139,614	-25	3.4	0.0	4.1	11.9	6.5	6.0	.0	8.1	.060	.02	
13	733.68	139,614	+0	29.6	0.0	.0	11.7	6.5	6.0	.0	5.4	.040	.00	
14	733.66	139,565	-49	-18.4	0.0	.0	11.7	6.5	7.0	.0	5.4	.040	.00	
15	733.62	139,466	-99	-58.8	0.0	.0	11.6	6.5	6.0	.0	16.1	.120	.00	
16	733.61	139,442	-24	11.1	0.0	.0	11.8	6.5	6.0	.0	10.8	.080	.00	
17	733.59	139,393	-49	-15.5	0.0	.0	11.6	6.5	6.0	.0	9.4	.070	.00	
18	733.58	139,369	-24	13.8	0.0	.0	11.9	6.5	6.0	.0	13.4	.100	.00	
19	733.57	139,345	-24	6.9	0.0	.0	11.7	6.5	6.0	.0	6.7	.050	.00	
20	733.55	139,296	-49	-13.3	0.0	.0	11.5	6.5	7.0	.0	10.7	.080	.00	
21	733.56	139,320	+24	56.3	0.0	.0	11.7	6.5	6.0	.0	8.1	.060	.00	
22	733.54	139,272	-48	0.3	0.0	.0	11.6	6.5	6.0	.0	24.2	.180	.00	
23	733.66	139,565	+293	-81.5	0.0	401.6	11.9	6.5	6.0	.0	2.7	.020	1.97	
24	733.69	139,639	+74	21.8	0.0	89.7	19.6	6.5	6.0	.0	5.4	.040	.44	
25	733.68	139,614	-25	17.7	0.0	.0	20.8	6.5	6.0	.0	9.4	.070	.00	
26	733.82	139,959	+345	30.0	0.0	357.5	20.9	6.5	7.0	.0	8.1	.060	1.75	
27	733.82	139,959	+0	43.2	0.0	.0	19.9	6.5	6.0	.0	10.8	.080	.00	
28	733.80	139,909	-50	-11.6	0.0	.0	21.9	6.5	6.0	.0	4.0	.030	.00	
29	733.80	139,909	+0	38.9	0.0	.0	19.7	6.5	6.0	.0	6.7	.050	.00	
30	733.80	139,909	+0	-65.0	0.0	102.1	20.6	6.5	6.0	.0	4.0	.030	.50	
31	733.79	139,885	-24	11.9	0.0	.0	20.7	6.5	6.0	.0	2.7	.020	.00	
TOTAL (AF)			+345	-1.5	0.0	1,467.0	468.4	201.5	191.0	.0	259.6	1.930	7.19	
(AVG)		139,621												

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.

A Meeting of the

**OPERATING COMMITTEE
OF THE
CENTRAL COAST WATER AUTHORITY**

will be held at 9:00 a.m., on Thursday, January 9, 2020
at 255 Industrial Way, Buellton, California



Eric Friedman
Chairman

Ed Andrisek
Vice Chairman

Ray A. Stokes
Executive Director

Brownstein Hyatt
Farber Schreck
General Counsel

Member Agencies

City of Buellton

Carpinteria Valley
Water District

City of Guadalupe

City of Santa Barbara

City of Santa Maria

Goleta Water District

Montecito Water District

Santa Ynez River Water
Conservation District,
Improvement District #1

Associate Member

La Cumbre Mutual
Water Company

I. Call to Order and Roll Call

II. Public Comment – (Any member of the public may address the 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. Election of Officers

IV. Consent Calendar

- * A. Approve Minutes of the October 10, 2019 Operating Committee Meeting

V. Executive Director’s Report

- A. Operations Update
- B. Water Supply Situation Report
- * C. Water Delivery Schedules for Year 2020 and Estimates for FY 2020/2021
- D. 2020 Supplemental Water Purchase Program
- E. Risk and Resiliency Assessment
- F. State Water Contract Assignment Update
- G. Suspended Water Reacquisition Update
- H. Delta Conveyance Project Update
- * I. FY 2020/21 Budget Preparation Schedule
- J. Preliminary Audit Findings from the Ernst & Young Audit of the DWR Statement of Charges

VI. Reports from Committee Members for Information Only

VII. Items for Next Regular Meeting Agenda

- A. Preliminary FY 2020/21 Budget

VIII. Date of Next Regular Meeting: March 12, 2020

IX. Adjournment

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

JAN 09 2020

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*Indicates attachment of document to agenda packet.



A REGULAR MEETING OF THE FINANCE COMMITTEE ⁽¹⁾
of the
CENTRAL COAST WATER AUTHORITY

will be held at 8:30 a.m., on Thursday, January 23, 2020
at 255 Industrial Way, Buellton, California

THE FOLLOWING ITEMS WILL BE DISCUSSED AT THE MEETING OF THE COMMITTEE AND A VOTE MAY BE TAKEN FOR THE PURPOSE OF RECOMMENDING ACTION BY THE BOARD OF DIRECTORS.

Eric Friedman
Chairman

Ed Andrisek
Vice Chairman

Ray A. Stokes
Executive Director

Brownstein Hyatt
Farber Schreck
General Counsel

Member Agencies

City of Buellton

Carpinteria Valley
Water District

City of Guadalupe

City of Santa Barbara

City of Santa Maria

Goleta Water District

Montecito Water District

Santa Ynez River Water
Conservation District,
Improvement District #1

Associate Member

La Cumbre Mutual
Water Company

- I. **Call to Order and Roll Call**
- II. **Public Comment – (Any member of the public may address the 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. * **Minutes of the October 24, 2019 Meeting of the Finance Committee**
- IV. * **FY 2019/20 Second Quarter Investment Report**
- V. ♦ **FY Ended June 30, 2019 and 2018 Comprehensive Annual Financial Report**
- VI. * **Ernst & Young Audit Report and Findings on the DWR Statement of Charges**
- VII. **Reports from Committee Members for Information Only**
- VIII. **Items for Next Regular Meeting Agenda**
 - A. CCWA FY 2020/21 Preliminary Budget
- IX. **Date of Next Regular Meeting: March 12, 2020**
Joint Meeting with Operating Committee
- X. **Adjournment**

(1) The meeting is a committee meeting.

- * Indicates attachment of document to agenda packet.
- ♦ Indicates enclosure of document with agenda packet.

255 Industrial Way
Buellton, CA 93427
(805) 688-2292
Fax (805) 686-4700
www.ccwa.com

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/2019CAFR.pdf.

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

JAN 17 2020

RECEIVED

A Meeting of the

**BOARD OF DIRECTORS
OF THE
CENTRAL COAST WATER AUTHORITY**

will be held at 9:00 a.m., on Thursday, January 23, 2020
at 255 Industrial Way, Buellton, California



Eric Friedman
Chairman

Ed Andrisek
Vice Chairman

Ray A. Stokes
Executive Director

Brownstein Hyatt
Farber Schreck
General Counsel

Member Agencies

City of Buellton

Carpinteria Valley
Water District

City of Guadalupe

City of Santa Barbara

City of Santa Maria

Goleta Water District

Montecito Water District

Santa Ynez River Water
Conservation District,
Improvement District #1

Associate Member

La Cumbre Mutual
Water Company

- I. Call to Order and Roll Call**
- II. Public Comment – (Any member of the public may address the Board relating to any matter within the Board’s jurisdiction. Individual Speakers may be limited to five minutes; all speakers to a total of fifteen minutes.)**
- III. Election of Officers and Committee Appointments**
- IV. Consent Calendar**
 - * A.1. Approve Minutes of the October 24, 2019 Regular Meeting and
 - A.2. November 18, 2019 Special Meeting
 - * B. Approve Bills
 - * C. Controller’s Report
 - * D. Operations Report
- V. Executive Director’s Report**
 - A. CCWA Water Supply Situation Report
 - B. Lake Cachuma Bypass Pipeline Status
 - * C. DWR Draft 2019 Delivery Capability Report
 - * D. CCWA Calendar Year 2020 Strategies and Priorities
 - * E. 2020 Supplemental Water Purchase Program
 - F. State Water Contract Assignment Update
 - G. Suspended Water Reacquisition Update
 - H. Delta Conveyance Project Contract Amendment Update
 - * I. Procurement of Engineering Services for Risk and Resiliency Assessment - \$50,000
 - * J. Preparation of Request For Qualification – Water Management Strategy Development
 - ◆ K. Finance Committee Report
 - 1. FY 2019/20 Second Quarter Investment Report
 - 2. FY Ended June 30, 2019 and 2018 Comprehensive Annual Financial Report
 - 3. Ernst & Young Audit Report and Findings on the DWR Statement of Charges
 - * L. FY 2020/21 Year Budget Preparation Schedule
 - * M. JPIA Low Loss Report
 - N. State Water Project Contract Extension
- 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
- VII. Items for Next Regular Meeting Agenda**
- VIII. Date of Next Regular Meeting: February 27, 2020**
- IX. Adjournment**

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

JAN 17 2020

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* 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 <http://www.ccwa.com/Archives/CAFRs/2019CAFR.pdf>.

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NOTICE OF PREPARATION

NOTICE OF PREPARATION OF ENVIRONMENTAL IMPACT REPORT FOR THE DELTA CONVEYANCE PROJECT

January 15, 2020

INTRODUCTION

Pursuant to the California Environmental Quality Act (CEQA), the California Department of Water Resources (DWR) will initiate the preparation of an Environmental Impact Report (EIR) for the Delta Conveyance Project in the Sacramento-San Joaquin Delta, California. DWR is the lead agency under CEQA.

The Delta Conveyance Project will also involve federal agencies that must comply with the National Environmental Policy Act (NEPA), likely requiring the preparation of an environmental impact statement (EIS). Federal agencies with roles with respect to the project may include approvals or permits issued by the Bureau of Reclamation (Reclamation) and United States Army Corps of Engineers. To assist in the anticipated federal agencies' NEPA compliance, DWR will prepare an EIR that includes relevant NEPA information where appropriate. Once the role of the federal lead agency is established, that federal lead agency will publish a Notice of Intent to formally initiate the NEPA process.

BACKGROUND INFORMATION

In July 2017, DWR had previously approved a conveyance project in the Delta involving two tunnels referred to as "California WaterFix." In his State of the State address delivered February 12, 2019, Governor Newsom announced that he did not "support WaterFix as currently configured" but does "support a single tunnel." On April 29, 2019, Governor Newsom issued Executive Order N-10-19, directing several agencies to (among other things), "inventory and assess... [c]urrent planning to modernize conveyance through the Bay Delta with a new single tunnel project." The Governor's announcement and Executive Order led to DWR's withdrawal of all approvals and environmental compliance documentation associated with California WaterFix. The CEQA process identified in this notice for the proposed Delta Conveyance Project will, as appropriate, utilize relevant information from the past environmental planning process for California WaterFix but the proposed project will undergo a new stand-alone environmental analysis leading to issuance of a new EIR.

PROPOSED DELTA CONVEYANCE PROJECT DESCRIPTION

Purpose and Project Objectives

CEQA requires that an EIR contain a "statement of the objectives sought by the proposed project." Under CEQA, "[a] clearly written statement of objectives will help the lead agency develop a reasonable range of alternatives to evaluate in the EIR and will aid the decision makers

in preparing findings or a statement of overriding considerations. The statement of objectives should include the underlying purpose of the project and may discuss the project benefits” (State CEQA Guidelines Section 15124[b]).

Here, as the CEQA lead agency, DWR’s underlying, or fundamental, purpose in proposing the project is to develop new diversion and conveyance facilities in the Delta necessary to restore and protect the reliability of State Water Project (SWP) water deliveries and, potentially, Central Valley Project (CVP) water deliveries south of the Delta, consistent with the State’s Water Resilience Portfolio.

The above stated purpose, in turn, gives rise to several project objectives. In proposing to make physical improvements to the SWP Delta conveyance system, the project objectives are:

- To address anticipated rising sea levels and other reasonably foreseeable consequences of climate change and extreme weather events.
- To minimize the potential for public health and safety impacts from reduced quantity and quality of SWP water deliveries, and potentially CVP water deliveries, south of the Delta resulting from a major earthquake that causes breaching of Delta levees and the inundation of brackish water into the areas in which the existing SWP and CVP pumping plants operate in the southern Delta.
- To protect the ability of the SWP, and potentially the CVP, to deliver water when hydrologic conditions result in the availability of sufficient amounts, consistent with the requirements of state and federal law, including the California and federal Endangered Species Acts and Delta Reform Act, as well as the terms and conditions of water delivery contracts and other existing applicable agreements.
- To provide operational flexibility to improve aquatic conditions in the Delta and better manage risks of further regulatory constraints on project operations.¹

Description of Proposed Project Facilities

The existing SWP Delta water conveyance facilities, which include Clifton Court Forebay and the Banks Pumping Plant in the south Delta, enable DWR to divert water and lift it into the California Aqueduct. The proposed project would construct and operate new conveyance facilities in the Delta that would add to the existing SWP infrastructure. New intake facilities as points of diversion would be located in the north Delta along the Sacramento River between Freeport and the confluence with Sutter Slough. The new conveyance facilities would include a tunnel to convey water from the new intakes to the existing Banks Pumping Plant and potentially the federal Jones Pumping Plant in the south Delta. The new facilities would provide an alternate location for diversion of water from the Delta and would be operated in coordination with the existing south Delta pumping facilities, resulting in a system also known as "dual conveyance"

¹ These objectives are subject to refinement during the process of preparing a Draft EIR.

because there would be two complementary methods to divert and convey water. New facilities proposed for the Delta Conveyance Project include, but are not limited to, the following:

- Intake facilities on the Sacramento River
- Tunnel reaches and tunnel shafts
- Forebays
- Pumping plant
- South Delta Conveyance Facilities

Figure 1 shows the areas under consideration for these facilities. Other ancillary facilities may be constructed to support construction of the conveyance facilities including, but not limited to, access roads, barge unloading facilities, concrete batch plants, fuel stations, mitigation areas, and power transmission and/or distribution lines.

Under the proposed project, the new north Delta facilities would be sized to convey up to 6,000 cfs of water from the Sacramento River to the SWP facilities in the south Delta (with alternatives of different flow rates, as described in the “Alternatives” section below). DWR would operate the proposed north Delta facilities and the existing south Delta facilities in compliance with all state and federal regulatory requirements and would not reduce DWR’s current ability to meet standards in the Delta to protect biological resources and water quality for beneficial uses. Operations of the conveyance facilities are proposed to increase DWR’s ability to capture water during high flow events. Although initial operating criteria of the proposed project would be formulated during the preparation of the upcoming Draft EIR in order to assess potential environmental impacts and mitigation, final project operations would be determined after completion of the CEQA process, obtaining appropriate water right approvals through the State Water Resources Control Board’s change in point of diversion process, and completing the consultation and review requirements of the federal Endangered Species Act and California Endangered Species Act. Construction and commissioning of the overall conveyance project, if approved, would take approximately 13 years, but the duration of construction at most locations would vary and would not extend for this full construction period.

Reclamation is considering the potential option to involve the CVP in the Delta Conveyance Project. Because of this possibility, the connection to the existing Jones Pumping Plant in the south Delta is included in the proposed facility descriptions below. The proposed project may include a portion of the overall capacity dedicated for CVP use, or it may accommodate CVP use of available capacity (when not used by SWP participants). If Reclamation determines that there could be a role for the CVP in the Delta Conveyance Project, this role would be identified in a separate NEPA Notice of Intent issued by Reclamation.

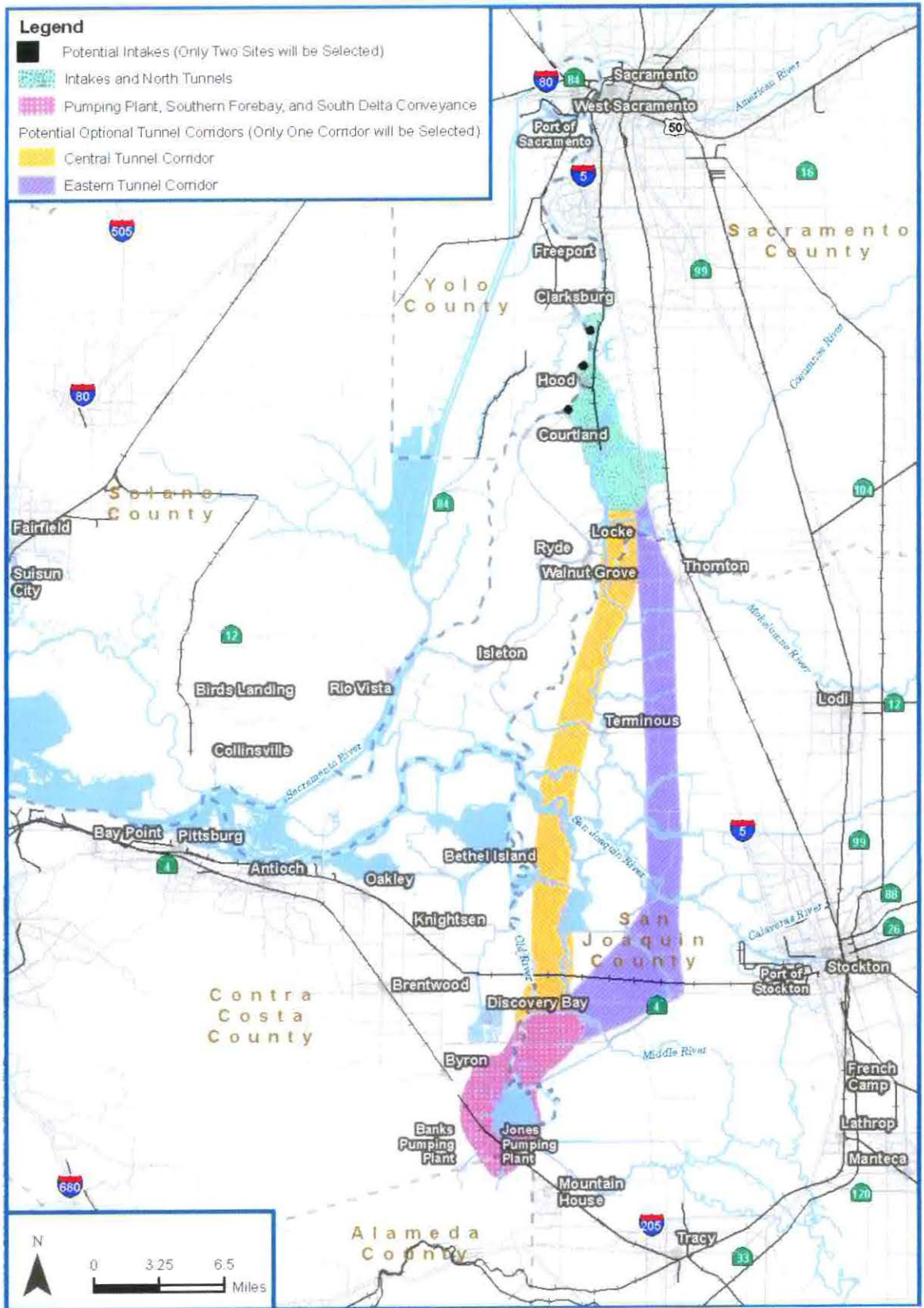


Figure 1. Proposed Project Facility Corridor Options

Intake Facilities

The proposed intake facilities would be located along the Sacramento River between Freeport and the confluence with Sutter Slough, as shown in Figure 1. The proposed project would include two intakes with a maximum diversion capacity of about 3,000 cfs each. The size of each intake location could range from 75 to 150 acres, depending upon fish screen selection, along the Sacramento River and include a state-of-the-art fish screen, sedimentation basins, tunnel shaft, and ancillary facilities. An additional 40 to 60 acres at each intake location would be temporarily disturbed for staging of construction facilities, materials storage, and a concrete batch plant, if needed.

Tunnel and Tunnel Shafts

The proposed project would construct up to two north connecting tunnel reaches to connect the intakes to an Intermediate Forebay (see “Forebays” section below), a single main tunnel from the Intermediate Forebay to a new Southern Forebay, and two connecting south tunnel reaches as part of the proposed project’s South Delta Conveyance Facilities (see “South Delta Conveyance Facilities” section below) to connect to the existing SWP and, potentially CVP, facilities in the south Delta. The single main tunnel would follow one of two potential optional corridors as shown in Figure 1.

The proposed single main tunnel and connecting tunnel reaches would be constructed underground with the bottom of the tunnel at approximately 190 feet below the ground surface. Construction for the tunnel would require a series of launch shafts and retrieval shafts. Each launch and retrieval shaft site would require a permanent area of about four acres. Launch sites would involve temporary use of up to about 400 acres for construction staging and material storage. Depending on the location, the shafts may also require flood protection facilities to extend up to about 45 feet above the existing ground surface to avoid water from entering the tunnel from the ground surface if the area was flooded. Earthen material would be removed from below the ground surface as tunnel construction progresses; this reusable tunnel material could be reused for embankments or other purposes in the Delta or stored near the launch shaft locations.

Forebays

The proposed project would include an Intermediate Forebay and a Southern Forebay. The Intermediate Forebay would provide potential operational benefits and would be located along the tunnel corridor between the intakes and the pumping plant. The Southern Forebay would be located at the southern end of the single main tunnel and would facilitate conveyance to the existing SWP pumping facility and, potentially the CVP pumping facilities. The forebays would be constructed above the ground, and not within an existing water body. The size of the Intermediate Forebay would be approximately 100 acres with an additional 150 acres disturbed during construction for material and equipment storage, and reusable tunnel material storage. The embankments would be approximately 30 feet above the existing ground surface. Additional appurtenant structures, including a permanent crane, would extend up to 40 feet above the embankments.

The Southern Forebay would be located near the existing Clifton Court Forebay and would be approximately 900 acres with an additional 200 acres disturbed during construction for material and equipment storage, potential loading and offloading facilities, and reusable tunnel material storage. The Southern Forebay embankments would be up to 30 feet above the existing ground surface.

Pumping Plant

The proposed project would include a pumping plant located at the new Southern Forebay and would receive the water through the single main tunnel for discharge in the Southern Forebay. The pumping plant would be approximately 25 acres along the side of the Southern Forebay and would include support structures, with a permanent crane for maintenance as the highest feature that would extend approximately 70 feet above the existing ground surface. The temporary and permanent disturbed area for the pumping plant is included in the Southern Forebay area, described above.

South Delta Conveyance Facilities

The proposed project would include South Delta Conveyance Facilities that would extend from the new Southern Forebay to the existing Banks Pumping Plant inlet channel. The connection to the existing Banks Pumping Plant would be via canals with two tunnels to cross under the Byron Highway. The canals and associated control structures would be located over approximately 125 to 150 acres. Approximately 40 to 60 additional acres would be disturbed temporarily during construction. These facilities could also be used to connect the Southern Forebay to the CVP's Jones Pumping Plant.

Contract Amendment for Delta Conveyance

The proposed project may involve modifications to one or more of the State Water Resources Development System (commonly referred to as the SWP) water supply contracts to incorporate the Delta Conveyance Project. Therefore, if modifications move forward, the Delta Conveyance Project EIR will assess, as part of the proposed project, potential environmental impacts associated with reasonably foreseeable potential contract modifications.

PROJECT AREA

The proposed EIR project area for evaluation of impacts consists of the following three geographic regions, as shown in Figure 2, below.

- Upstream of the Delta region
- Statutory Delta (California Water Code Section 12220)
- South-of-Delta SWP Service Areas and, potentially, South-of-Delta CVP Service Areas.

The study areas will be specifically defined for each resource area evaluated in the EIR. Figure 3 shows the SWP South-of-Delta water contractors.



Figure 2. Project Area



Figure 3. SWP South-of-Delta Service Areas

ALTERNATIVES

As described above, the proposed project has been informed by past efforts taken within the Delta and the watersheds of the Sacramento and San Joaquin Rivers, including those undertaken through the Bay Delta Conservation Plan (BDCP)/California WaterFix. As stated in CEQA Guidelines Section 15126.6(a), the “EIR shall describe a range of reasonable alternatives to the project, which would feasibly attain most of the basic objectives of the project but would avoid or substantially lessen any of the significant effects of the project, and evaluate the comparative merits of the alternatives. An EIR need not consider every conceivable alternative to a project. Rather it must consider a reasonable range of potentially feasible alternatives that will foster informed decision making and public participation. An EIR is not required to consider alternatives which are infeasible.”

The scoping process will inform preliminary locations, corridors, capacities and operations of new conveyance facilities to be evaluated in the EIR. In identifying the possible EIR alternatives to be analyzed in detail, DWR is currently considering alternatives with capacities that range from 3,000 to 7,500 cfs, with varying degrees of involvement of the CVP, including no involvement. DWR will make its final choice of potentially feasible alternatives to include in the Draft EIR after receipt of scoping comments.

POTENTIAL ENVIRONMENTAL EFFECTS

DWR as the lead agency will describe and analyze the significant environmental effects of the proposed project. DWR did not prepare an initial study so none is attached; the EIR will include the suite of resource categories contained in Appendix G of CEQA Guidelines. Probable effects may include:

- Water Supply: changes in water deliveries.
- Surface Water: changes in river flows in the Delta.
- Groundwater: potential effects to groundwater levels during operation.
- Water Quality: changes to water quality constituents and/or concentrations from operation of facilities.
- Geology and Seismicity: changes in risk of settlement during construction.
- Soils: changes in topsoil associated with construction of the water conveyance facilities.
- Fish and Aquatic Resources: effects to fish and aquatic resources from construction and operation of the water conveyance facilities.
- Terrestrial Biological Resources: effects to terrestrial species due to construction of the water conveyance facilities.
- Land Use: incompatibilities with land use designations.
- Agricultural and Forestry Resources: preservation or conversion of farmland.
- Recreation: displacement and reduction of recreation sites.
- Aesthetics and Visual Resources: effects to scenic views because of water conveyance facilities.
- Cultural and Tribal Cultural Resources: effects to archeological and historical sites and tribal cultural resources.
- Transportation: vehicle miles traveled; effects on road and marine traffic.

- Public Services and Utilities: effects to regional or local utilities.
- Energy: changes to energy use from construction and operation of facilities.
- Air Quality and Greenhouse Gas: changes in criteria pollutant emissions and localized particulate matter from construction and greenhouse gas emissions.
- Noise: changes in noise and vibration from construction and operation of the facilities.
- Hazards and Hazardous Materials: potential conflicts with hazardous sites.
- Public Health: changes to surface water could potentially increase concerns about mosquito-borne diseases
- Mineral Resources: changes in availability of natural gas wells due to construction of the water conveyance facilities.
- Paleontological Resources: effects to paleontological resources due to excavation for borrow and for construction of tunnels and canals.
- Climate Change: increase resiliency to respond to climate change
- Growth Inducement and Other Indirect Effects: changes to land uses as a result of changes in water availability resulting from changes in water supply deliveries

Where the potential to cause significant environmental impacts are identified, the EIR will identify avoidance, minimization, or mitigation measures that avoid or substantially lessen those impacts.

ADDITIONAL BACKGROUND INFORMATION

DWR previously studied a similar project through efforts on the BDCP and subsequently the California WaterFix. The proposed Delta Conveyance Project is a new project and is not supplemental to these past efforts or tiered from previous environmental compliance documents. This section provides background on these past efforts.

In October 2006, various state and federal agencies, water contractors, and other stakeholders initiated a process to develop what became known as the BDCP to advance the objectives of contributing to the restoration of ecological functions in the Delta and improving water supply reliability for the SWP and CVP Delta operations in the State of California.

In December 2013, after several years of preparation, DWR, Reclamation, the United States Fish and Wildlife Service, and the National Marine Fisheries Service, acting as joint lead agencies under CEQA and NEPA, published a draft of the BDCP and an associated Draft EIR/EIS. The Draft EIR/EIS analyzed a total of 15 action alternatives, including Alternative 4, which was identified as DWR's preferred alternative at that time.

In July of 2015, after taking public and agency input into account, the lead agencies formulated three new sub-alternatives (2D, 4A, 5A) and released a Partially Recirculated Draft EIR/Supplemental Draft EIS (RDEIR/SDEIS) for public comment. Alternative 4A, which is known as "California WaterFix" was identified as DWR and Reclamation's preferred alternative in the RDEIR/SDEIS.

On July 21, 2017, DWR certified the Final EIR and approved California WaterFix. Following

that approval, DWR continued to further refine the project, resulting in reductions to environmental impacts. These project refinements required additional CEQA/NEPA documentation.

On January 23, 2018, DWR submitted an addendum summarizing proposed project modifications to California WaterFix associated with refinements to the transmission line corridors proposed by the Sacramento Municipal Utility District. The Addendum described the design of the applicable modified California WaterFix power features, proposed modifications to those power features (including an explanation of the need for the modifications), the expected benefits of the modifications to the transmission lines, and potential environmental effects as a result of those power related modifications (as compared to the impacts analyzed in the certified Final EIR).

On July 18, 2018, DWR released the California WaterFix Draft Supplemental EIR, which evaluated proposed changes to the certain conveyance facilities of the approved project. (No Final Supplemental EIR was ever completed, due to the change in direction dictated by Governor Newsom's State of the State speech and Executive Order N-10-19.) On September 21, 2018, Reclamation issued the California WaterFix Draft Supplemental EIS, including an alternatives comparison.

SCOPING MEETINGS

The proposed project is of statewide, regional or area-wide significance; therefore, a CEQA scoping meeting is required pursuant to Public Resources Code Section 21083.9, subdivision (a)(2). Public Scoping meetings are scheduled to take place at the following times and locations:

- Monday, February 3, 2020, 1 p.m. – 3 p.m. California Environmental Protection Agency Building, 1001 I Street, Sacramento
- Wednesday, February 5, 2020, 6 p.m. – 8 p.m. Junipero Serra State Building, 320 West Fourth Street, Los Angeles
- Monday, February 10, 2020, 6 p.m. – 8 p.m. Jean Harvie Community Center, 14273 River Road, Walnut Grove
- Wednesday, February 12, 2020, 6 p.m. – 8 p.m. Santa Clara Valley Water District Board Room, 5750 Almaden Expressway, San Jose
- Thursday, February 13, 2020, 6 p.m. – 8 p.m. San Joaquin Council of Governments Board Room, 555 Weber Avenue, Stockton
- Wednesday, February 19, 2020, 6 p.m. – 8 p.m. Clarksburg Middle School Auditorium, 52870 Netherlands Road, Clarksburg
- Thursday, February 20, 2020, 6 p.m. – 8 p.m. Brentwood Community Center Conference Room, 35 Oak Street, Brentwood

Anyone interested in more information concerning the EIR process, or anyone who has information concerning the study or suggestions as to significant issues, should contact Marcus Yee at (916) 651-6736.

WRITTEN COMMENTS

This notice is being furnished to obtain suggestions and information from other agencies and the public on the scope of issues and alternatives to consider in developing the EIR. The primary purpose of the scoping process is to identify important issues raised by the public and responsible and trustee public agencies related to the issuance of regulatory permits and authorizations and natural resource protection. Written comments from interested parties are invited to ensure that the full range of environmental issues related to the development of the EIR are identified. All comments received, including names and addresses, will become part of the official administrative record and may be made available to the public.

Written comments on this part of the Scoping process will be accepted until 5 p.m. on March 20, 2020 and can be submitted in several ways:

- Via email: DeltaConveyanceScoping@water.ca.gov
- Via Mail: Delta Conveyance Scoping Comments, Attn: Renee Rodriguez, Department of Water Resources, P.O. Box 942836, Sacramento, CA 94236

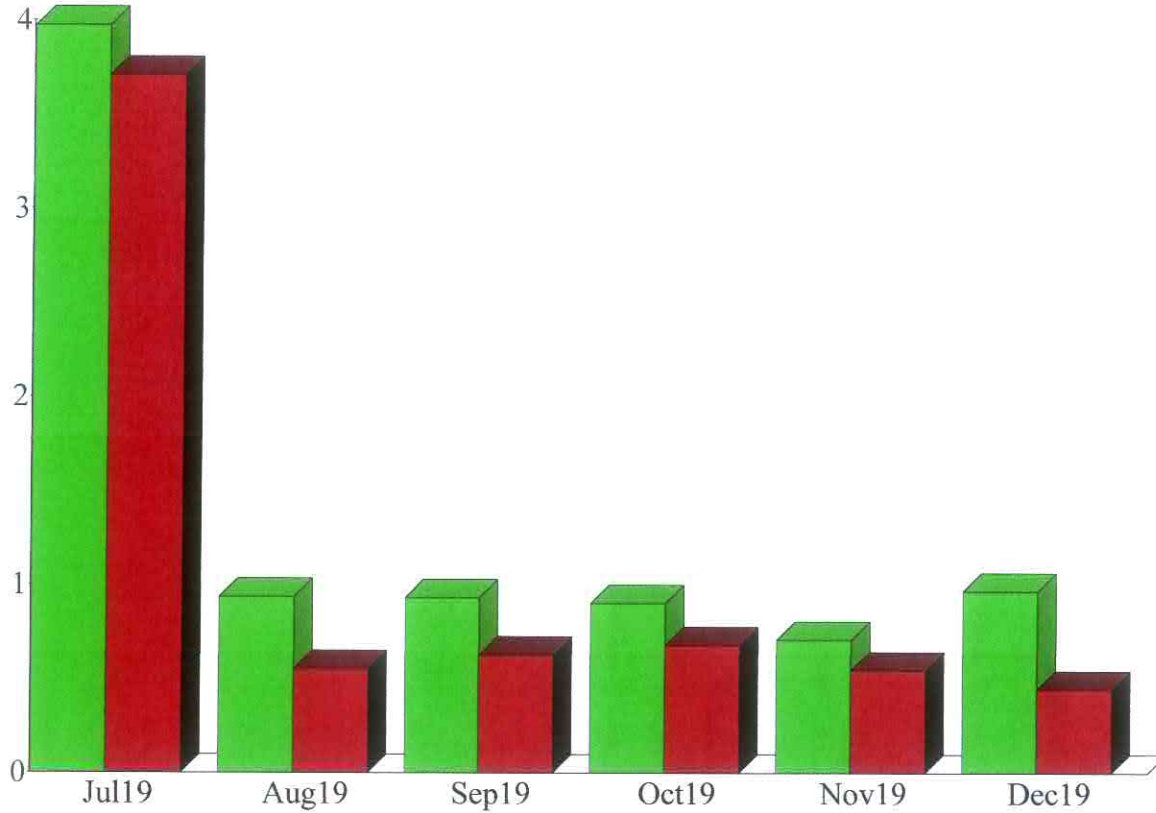
As required by the CEQA Guidelines, within 30 days after receiving the Notice of Preparation, each responsible and trustee agency is required to provide the lead agency with specific detail about the scope, significant environmental issues, reasonable alternatives, and mitigation measures related to the responsible or trustee agency's area of statutory responsibility that will need to be explored in the EIR. In the response, responsible and trustee agencies should indicate their respective level of responsibility for the project.

PLEASE NOTE: DWR's practice is to make the entirety of comments received a part of the public record. Therefore names, home addresses, home phone numbers, and email addresses of commenters, if included in the response, will be made part of the record available for public review. Individual commenters may request that DWR withhold their name and/or home addresses, etc., but if you wish DWR to consider withholding this information you must state this prominently at the beginning of your comments. In the absence of this written request, this information will be made part of the record for public review. DWR will always make submissions from organizations or businesses, and from individuals identifying themselves as representatives of, or officials of, organizations or businesses, available for public inspection in their entirety.

Income and Expense by Month
July through December 2019

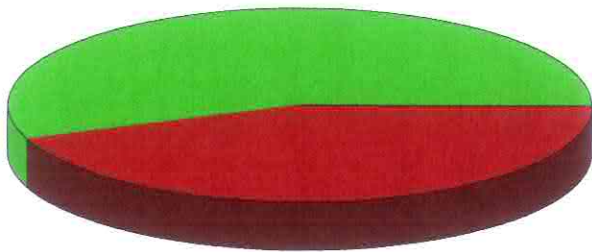


\$ in 1,000,000's



Income Summary
July through December 2019

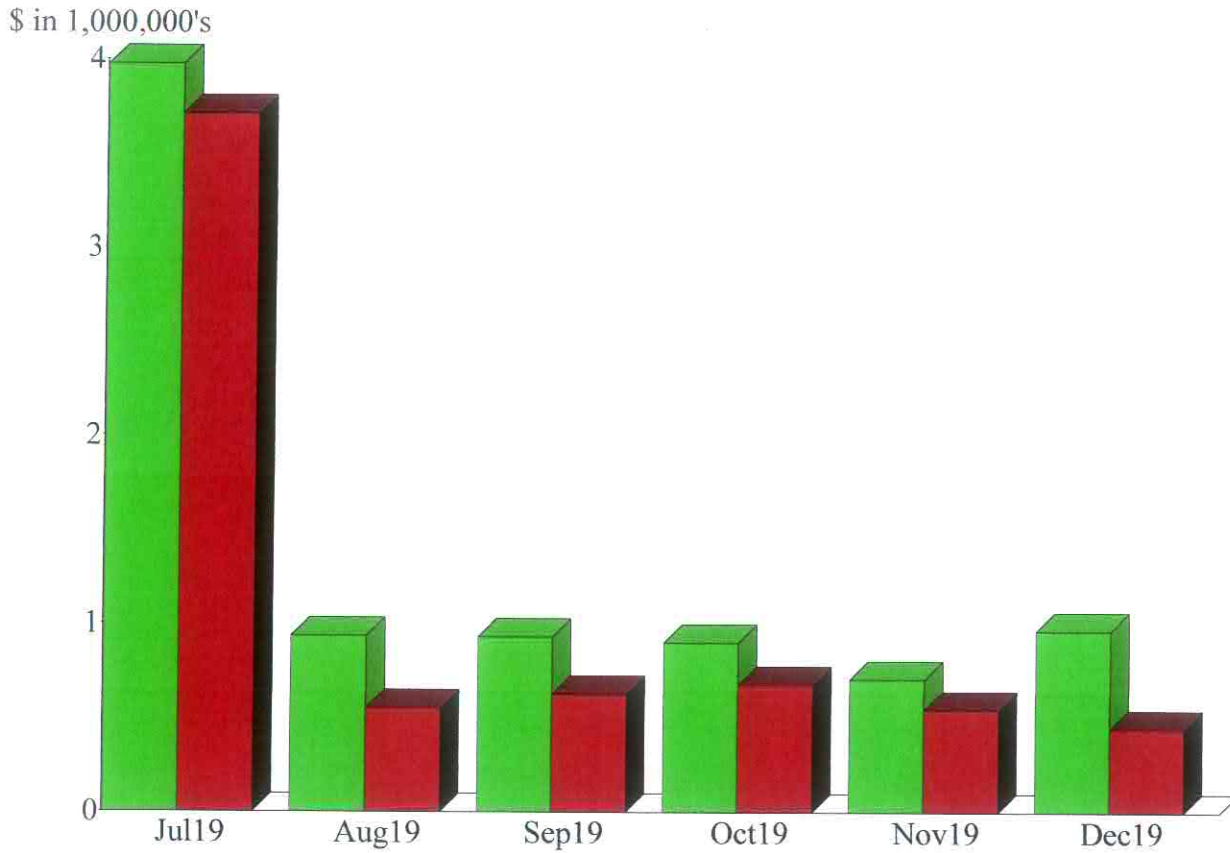
600000 · SERVICE & SALES REVENUE	55.97%
625000 · ASSESSMENTS, FEES & OTHER	44.03
Total	\$8,418,537.39



By Account

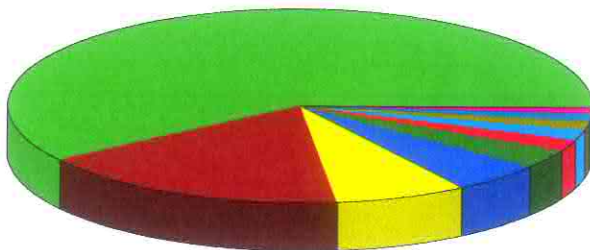
Income and Expense by Month
July through December 2019

Income
Expense



Expense Summary
July through December 2019

702000 · SOURCE OF SUPPLY EXPENSE	59.71%
770000 · GENERAL & ADMIN EXPENSE	17.41
750000 · TRANSMISSION & DIST. EXPEN	7.47
725000 · PUMPING EXPENSES	5.21
900100 · Constr in Progress CY	3.24
800000 · LEGAL/ENGINEERING	2.04
900370 · Capital Expense - CY	1.80
825000 · STUDIES	1.50
710000 · INFRASTRUCTURE EXPENSES	1.38
740000 · WATER TREATMENT EXPENSES	0.25
Total	\$6,562,268.96



By Account

Santa Ynez River Water Conservation District ID #1
Statement of Revenues & Expenses
 December 2019

	Dec 19	Nov 19	% Change	Jul - Dec 19
Ordinary Income/Expense				
Income				
600000 · SERVICE & SALES REVENUE				
WATER SALES INCOME				
601000 · Water Sales - Agri.	31,988.38	72,326.76	-55.77%	629,850.08
602000 · Water Sales - Domestic	260,197.56	382,192.36	-31.92%	2,526,689.48
602100 · Water Sales - RRLmtd Ag.	119,827.48	206,575.16	-41.99%	1,396,998.10
602200 · Water Sales - Cach Pk	819.89	1,171.97	-30.04%	9,056.28
604000 · Water Sales - Temp.	1,975.05	59.40	3,225.0%	4,321.35
606000 · Water Sales - Solvang	4,305.70	18,710.20	-76.99%	40,238.70
608000 · Water Sales - On-Demand	1,092.99	2,459.19	-55.56%	8,993.34
611500 · Fire Service Fees	9,286.89	9,457.90	-1.81%	58,922.70
Total WATER SALES INCOME	429,493.94	692,952.94	-38.02%	4,675,070.03
SERVICE INCOME				
611100 · New Service Fees	0.00	3,745.85	-100.0%	3,745.85
611200 · Reconnection Fees	2,025.00	1,650.00	22.73%	12,673.00
611900 · New Fire Services	0.00	0.00	0.0%	3,040.00
612400 · Penalties	3,556.77	2,698.51	31.81%	17,715.66
Total SERVICE INCOME	5,581.77	8,094.36	-31.04%	37,174.51
Total 600000 · SERVICE & SALES REVENUE	435,075.71	701,047.30	-37.94%	4,712,244.54
625000 · ASSESSMENTS, FEES & OTHER				
611600 · Capital Facilities Chrg.	0.00	4,047.39	-100.0%	7,549.60
620000 · OTHER REVENUES				
624300 · Gain/Loss-Asset Disposal	0.00	0.00	0.0%	1,000.00
Total 620000 · OTHER REVENUES	0.00	0.00	0.0%	1,000.00
620006 · Reimbursed Field Labor	0.00	218.05	-100.0%	339.74
620008 · Reimbursed Admin Labor	0.00	0.00	0.0%	53.97
624000 · Miscellaneous Revenue	629.50	588.00	7.06%	3,852.75
625200 · Administrative Fees	2,250.00	1,000.00	125.0%	6,502.00
627000 · Tax Revenue - Secured	463,138.40	1.27	36,467,490.55%	463,480.20
628000 · INTEREST INCOME				
629000 · Interest Income - LAIF	0.00	0.00	0.0%	75,300.98
629100 · Interest Income -PIMMA	1,450.09	1,213.03	19.54%	4,768.77
630000 · Interest Income - Cking	3.68	2.60	41.54%	13.10
630100 · Interest Income - SY Ind	0.00	0.00	0.0%	1.37
Total 628000 · INTEREST INCOME	1,453.77	1,215.63	19.59%	80,084.22
634100 · Insurance Claims	0.00	0.00	0.0%	1,781.59
890100 · SWP Pmt. from Solvang	64,544.50	0.00	100.0%	3,141,648.78
Total 625000 · ASSESSMENTS, FEES & OTHER	532,016.17	7,070.34	7,424.62%	3,706,292.85
Total Income	967,091.88	708,117.64	36.57%	8,418,537.39

Santa Ynez River Water Conservation District ID #1
Statement of Revenues & Expenses
December 2019

	Dec 19	Nov 19	% Change	Jul - Dec 19
Cost of Goods Sold				
702000 · SOURCE OF SUPPLY EXPENSES				
703000 · Cach. Water Entitlement	9,595.23	15,428.42	-37.81%	145,424.44
704000 · State Water	90,087.25	90,087.25	0.0%	618,838.93
705000 · Ground Water Charges	5,512.21	0.00	100.0%	5,512.21
707000 · River Well Field Licenses	12,124.75	1,371.98	783.74%	13,496.73
860000 · Solvang-SWPmt	0.00	64,544.50	-100.0%	3,134,935.89
Total 702000 · SOURCE OF SUPPLY EXPENSES	117,319.44	171,432.15	-31.57%	3,918,208.20
710000 · INFRASTRUCTURE EXPENSES				
711000 · Maintenance - Wells	66.50	0.00	100.0%	41,663.23
712000 · Maintenance - Mains	390.02	3,633.44	-89.27%	18,252.96
713000 · Maintenance - Reservoirs	0.00	0.00	0.0%	3,046.37
714000 · Maintenance - Structures	0.00	0.00	0.0%	569.08
717000 · Bradbury Dam SOD	0.00	0.00	0.0%	26,975.88
Total 710000 · INFRASTRUCTURE EXPENSES	456.52	3,633.44	-87.44%	90,507.52
725000 · PUMPING EXPENSES				
726000 · Pumping Expense (Power)	13,580.84	35,523.02	-61.77%	332,181.68
730000 · Maintenance - Structures	0.00	583.00	-100.0%	9,328.00
732000 · Maintenance - Equipmt.	0.00	0.00	0.0%	392.00
Total 725000 · PUMPING EXPENSES	13,580.84	36,106.02	-62.39%	341,901.68
740000 · WATER TREATMENT EXPENSES				
744000 · Chemicals	0.00	4,153.49	-100.0%	8,306.98
747000 · Maintenance - Structures	0.00	0.00	0.0%	117.36
748000 · Maintenance - Equipment	0.00	105.60	-100.0%	845.19
748100 · Water Treatment - Equipm	0.00	0.00	0.0%	2,025.56
748200 · Water Sampling/Monitor	15.05	0.00	100.0%	1,362.73
749000 · Water Analysis	0.00	350.00	-100.0%	3,660.00
Total 740000 · WATER TREATMENT EXPENSES	15.05	4,609.09	-99.67%	16,317.82
750000 · TRANSMISSION & DIST. EXPENSES				
799501 · Uniforms T&D	1,758.75	1,280.23	37.38%	7,353.51
775401 · ACWA - Health Ins. (T&D)	13,972.64	18,130.25	-22.93%	103,138.20
775201 · ACWA - Delta Dental (T&D)	470.92	791.40	-40.5%	4,103.20
775301 · ACWA - Vision (T&D)	102.92	154.89	-33.55%	824.72
751000 · Labor	45,642.22	49,710.67	-8.18%	280,066.98
751100 · Labor / Vacation	2,625.55	2,358.65	11.32%	16,465.81
751200 · Labor / Sick Leave	1,577.32	1,472.67	7.11%	9,381.68
752000 · Materials/Supplies				
752100 · Safety Equipment	0.00	16.84	-100.0%	655.80
752000 · Materials/Supplies - Other	257.25	960.20	-73.21%	2,477.26
Total 752000 · Materials/Supplies	257.25	977.04	-73.67%	3,133.06
753000 · SCADA Maintenance	0.00	0.00	0.0%	902.50
754000 · Small Tools	2,248.17	760.25	195.72%	11,529.59
754100 · Small Tools - Repairs	0.00	0.00	0.0%	148.27

Santa Ynez River Water Conservation District ID #1
Statement of Revenues & Expenses
December 2019

	Dec 19	Nov 19	% Change	Jul - Dec 19
755000 · Transportation	2,838.24	3,306.75	-14.17%	35,295.11
756000 · Meter Services	0.00	611.40	-100.0%	5,320.42
756100 · Meter Services - Repair	71.32	1,686.92	-95.77%	7,632.24
757000 · Road Contracts	54.00	0.00	100.0%	54.00
758100 · Meter Reading (Sensus)	0.00	0.00	0.0%	1,517.37
759000 · Maintenance - Structures	0.00	0.00	0.0%	174.57
760000 · Fire Hydrants	0.00	0.00	0.0%	991.07
762000 · Backhoe-Maintenance	0.36	0.00	100.0%	353.73
763000 · Generators/Maintenance	0.00	0.00	0.0%	1,573.18
Total 750000 · TRANSMISSION & DIST. EXPENSES	71,619.66	81,241.12	-11.84%	489,959.21
Total COGS	202,991.51	297,021.82	-31.66%	4,856,894.43
Gross Profit	764,100.37	411,095.82	85.87%	3,561,642.96
Expense				
4000 · Reconciliation Discrepancies	0.00	0.00	0.0%	0.00
770000 · GENERAL & ADMIN EXPENSES				
774000 Workers Comp. - Ins.	6,597.97	0.00	100.0%	13,083.83
6560 · Payroll Expenses	34.00	41.63	-18.33%	207.63
772000 · State Unemp. - Claims	0.00	0.00	0.0%	2,737.00
775000 · PERS - Retirement	25,669.91	25,644.63	0.1%	150,056.58
775200 · ACWA - Dental (Admin)	800.84	906.96	-11.7%	4,486.68
775300 · ACWA - Vision (Admin)	154.89	172.10	-10.0%	877.71
775400 · ACWA - Medical Insurance(Admin)	19,095.55	20,503.70	-6.87%	105,766.61
776400 · Admin Leave - Exempt Employees	3,644.56	0.00	100.0%	3,644.56
777000 · Salaries - Administrative Staff	82,386.77	86,194.44	-4.42%	492,249.84
777100 · Salaries / Vacation	5,493.77	3,114.24	76.41%	30,284.22
777200 · Salaries / Sick Leave	3,521.86	2,224.23	58.34%	7,762.64
777300 · Admin - Sick Hr.Rate	0.00	0.00	0.0%	559.36
777400 · Admin.- Vac. Hr.Rate	372.90	0.00	100.0%	2,958.09
778000 · Training, Travel & Conferences	4,484.87	260.80	1,619.66%	10,539.85
779000 · Dues,Subscrip,Certif.	737.60	140.00	426.86%	25,540.14
780000 · Building Maintenance	339.69	200.00	69.85%	1,385.67
781000 · Office Supplies	951.50	650.10	46.36%	3,676.66
781100 · Computer Supply/Training/Softwr	4,416.40	700.00	530.91%	5,312.51
782000 · Postage & Printing	3,416.35	4,570.48	-25.25%	23,632.91
783000 · Utilities	724.49	815.73	-11.19%	5,463.44
784000 · Telephone	1,158.96	1,179.03	-1.7%	7,049.53
785000 · Special Services	675.17	763.29	-11.55%	4,097.55
785100 · Government Fees	0.00	5,624.00	-100.0%	11,702.00
786000 · Insurance & Bonds	900.03	900.03	0.0%	16,171.96
787000 · Payroll Taxes	7,434.96	8,745.90	-14.99%	51,316.62
788100 · General Accounting	0.00	0.00	0.0%	4,040.50
788000 · Audit - Expenses - Other	0.00	12,559.94	-100.0%	28,316.74
Total 788000 · Audit - Expenses	0.00	12,559.94	-100.0%	32,357.24

Santa Ynez River Water Conservation District ID #1
Statement of Revenues & Expenses
December 2019

	Dec 19	Nov 19	% Change	Jul - Dec 19
789000 · Legal - Expenses Gen.	3,792.00	6,033.50	-37.15%	27,694.57
790000 · Gen/Prfsnl Consultant Expenses	40.00	0.00	100.0%	14,396.90
792000 · Bad Debts	0.00	0.00	0.0%	113.97
793000 · Office Equip. Service Contracts	8,594.24	2,067.09	315.77%	19,949.12
794000 · Interest Expenses	15,168.60	0.00	100.0%	36,462.35
794100 · Annual Fee - Bond Fund	0.00	0.00	0.0%	1,375.00
797000 · Trustee Fees	1,600.00	1,400.00	14.29%	13,560.00
799000 · Miscellaneous Expenses/Vendors	327.88	3,140.04	-89.56%	13,778.03
799500 · Uniform Service	0.00	0.00	0.0%	1,033.08
799525 · Gardening Service	240.00	240.00	0.0%	1,607.02
799600 · Customer Refunds	0.00	-350.34	100.0%	-502.34
Total 770000 · GENERAL & ADMIN EXPENSES	202,775.76	188,441.52	7.61%	1,142,388.53
Total Expense	202,775.76	188,441.52	7.61%	1,142,388.53
Net Ordinary Income	561,324.61	222,654.30	152.11%	2,419,254.43
Other Income/Expense				
Other Expense				
800000 · LEGAL/ENGINEERING				
800100 · Legal - BHFS				
800101 · SWRCB 94-5 Hearing (BHFS)	665.00	0.00	100.0%	665.00
800102 · Sustainable Grndwtr Mgmt Act	0.00	0.00	0.0%	650.03
Total 800100 · Legal - BHFS	665.00	0.00	100.0%	1,315.03
800200 · Legal -BB&K/Consultants				
800201 · NMFS Biop Recon/Stlhd Rcvry Pln	0.00	4,429.50	-100.0%	28,258.85
800202 · SWRCB 94-5 Hearing (BBK)	0.00	0.00	0.0%	10,250.04
Total 800200 · Legal -BB&K/Consultants	0.00	4,429.50	-100.0%	38,508.89
800300 · Engineering	0.00	1,640.06	-100.0%	3,878.54
800500 · Unanticipated Spc Legal Expense	7,203.81	11,872.13	-39.32%	90,118.04
Total 800000 · LEGAL/ENGINEERING	7,868.81	17,941.69	-56.14%	133,820.50
825000 · STUDIES				
825400 · CCRB (Shared Consultants)				
825401 · Joint Bio Op Recon.-Consultants	3,246.32	1,015.25	219.76%	48,279.12
825402 · Joint SWRCB - Stet/Han/Entrix	592.50	1,837.35	-67.75%	7,776.30
Total 825400 · CCRB (Shared Consultants)	3,838.82	2,852.60	34.57%	56,055.42
825500 · Hydrology SYR;RiverWare-Stetson	0.00	0.00	0.0%	89.50
825600 · SB Co Water Agency				
825601 · Integrated Regional Water Man.	0.00	0.00	0.0%	399.83
825600 · SB Co Water Agency - Other	0.00	0.00	0.0%	4,737.15
Total 825600 · SB Co Water Agency	0.00	0.00	0.0%	5,136.98
825800 · BiOp Implementation	0.00	0.00	0.0%	125,001.43
826000 · System Capacity/Cap Impv Plan	4,135.00	10,512.00	-60.66%	37,422.50
825000 · STUDIES - Other	0.00	0.00	0.0%	-125,001.00
Total 825000 · STUDIES	7,973.82	13,364.60	-40.34%	98,704.83

Santa Ynez River Water Conservation District ID #1
Statement of Revenues & Expenses
 December 2019

	Dec 19	Nov 19	% Change	Jul - Dec 19
900100 · Constr in Progress CY				
900311 · Chlorine Blg @ Wells	418.62	16.47	2,441.71%	11,605.57
900332 · Water Treatment Plant/Fac	0.00	14,500.49	-100.0%	49,948.03
900106 · Rehab/Rplc - Trans. Mains/Lats	2,589.08	3,114.72	-16.88%	18,351.49
900140 · New District Building	26.93	-45.21	159.57%	4,406.99
900170 · Well Field-6.0 CFS	0.00	0.00	0.0%	22,647.00
900171 · 4.CFS WII Field	0.00	0.00	0.0%	20,992.00
900198 · Meadowlark BPS	0.00	0.00	0.0%	59,737.00
900350 · Uplands Wells	0.00	0.00	0.0%	24,769.57
Total 900100 · Constr in Progress CY	3,034.63	17,586.47	-82.75%	212,457.65
900370 · Capital Expense - CY				
900318 · Meter Replace/Utility Billing	13,913.48	9,334.71	49.05%	51,057.12
900372 · Office Furn., Computers & Equip	6,355.29	0.00	100.0%	6,355.29
900373 · Fleet Vehicle Addition/Replace	0.00	0.00	0.0%	0.00
900376 · Communications/Telemetry-SCADA	2,160.00	2,160.00	0.0%	5,120.00
900378 · Mjr. Tools, Shop & Garage Equip	0.00	0.00	0.0%	55,470.61
Total 900370 · Capital Expense - CY	22,428.77	11,494.71	95.12%	118,003.02
Total Other Expense	41,306.03	60,387.47	-31.6%	562,986.00
Net Other Income	-41,306.03	-60,387.47	31.6%	-562,986.00
Net Income	520,018.58	162,266.83	220.47%	1,856,268.43

Santa Ynez River Water Conservation District ID #1
Warrant List for Board Approval
December 13, 2019 through January 28, 2020

Date	Num	Name	Amount
Dec 13, '19 - Jan 28, 20			
12/31/2019	22794	ACWA/JPIA - Health	\$ 36,185.50
12/31/2019	22795	B of A Business Card Services-CD	\$ 2,450.99
12/31/2019	22796	B of A Business Card Services-AGM	\$ 505.16
12/31/2019	22797	B of A Business Card Services-GM2	\$ 3,318.93
01/28/2020	22799	ACWA/JPIA - Workers Comp.	\$ 13,083.83
01/28/2020	22800	All Around Landscape Supply/SiteOne	\$ 423.17
01/28/2020	22801	Ameravant Inc.	\$ 178.00
01/28/2020	22802	Aquapulse Chemicals, LLC	\$ 4,298.18
01/28/2020	22803	Aramark Uniform Serv Inc.	\$ 1,183.14
01/28/2020	22804	Autosys, Inc.	\$ 480.00
01/28/2020	22805	B of A Business Card Services-CD	\$ 978.94
01/28/2020	22806	B of A Business Card Services-AGM	\$ 2,883.71
01/28/2020	22807	B of A Business Card Services-GM2	\$ 1,064.50
01/28/2020	22808	Bartlett, Pringle & Wolf, LLP	\$ 12,559.94
01/28/2020	22809	BasicData Business Printing	\$ 1,335.27
01/28/2020	22810	Bell, McAndrews & Hiltachk, LLP	\$ 4,039.20
01/28/2020	22811	Bertin Pulido	\$ 240.00
01/28/2020	22812	Best Best & Krieger LLP	\$ 4,826.82
01/28/2020	22813	Brownstein, Hyatt, Farber, Schreck	\$ 7,189.00
12/31/2019	EFT	CA State Disbursement Unit - Dec. 2019	\$ 1,013.00
12/31/2019	EFT	CalPERS	\$ 28,613.82
01/28/2020	22814	Central Coast Traffic Safety, Inc	\$ 200.00
01/28/2020	22815	Chevron - Wex Bank	\$ 79.40
01/28/2020	22816	CIO Solutions, LP	\$ 15,037.12
01/28/2020	22817	Clinical Lab of San Bernardino Inc.	\$ 350.00
01/28/2020	22818	Coastal Copy	\$ 219.80
01/28/2020	22819	Comcast	\$ 295.01
01/28/2020	22820	Continental Utility Solutions, Inc.	\$ 2,103.30
01/28/2020	22821	County of S.B. PWD-WATER RESOURCES	\$ 374.00
01/28/2020	22822	Dig Safe Board	\$ 25.47
01/28/2020	22823	Echo Communications	\$ 201.10
01/28/2020	22824	Empire Cleaning Supply	\$ 549.19
12/31/2019	EFT	Employment Dev. Dept. - Dec. 2019	\$ 8,679.90
01/28/2020	22825	Fat Cat Welding, Inc.	\$ 800.00
01/28/2020	22826	FedEx	\$ 31.22
01/28/2020	22827	Ferguson Enterprises, Inc.	\$ 48,821.14
01/28/2020	22828	Filippin Engineering	\$ 750.50
01/28/2020	22829	Hach Company	\$ 2,626.76
01/28/2020	22830	Harrison Hardware Inc	\$ 200.16
01/28/2020	22831	Hazen and Sawyer	\$ 3,535.00
01/28/2020	22832	Hopkins Technical Products, Inc	\$ 418.62
01/28/2020	22833	ICONIX Waterworks (US) Inc.	\$ 633.30
01/28/2020	22834	Inklings Printing Co.	\$ 62.62
01/28/2020	22835	IVR Technology Group, LLC	\$ 73.15

Santa Ynez River Water Conservation District ID #1
Warrant List for Board Approval
December 13, 2019 through January 28, 2020

Date	Num	Name	Amount
01/28/2020	22836	J. Winther Chevron, Inc.	\$ 65.96
01/28/2020	22837	Jan-Pro Cleaning Systems	\$ 400.00
01/28/2020	22838	JANO Printing & Mailworks	\$ 3,305.00
01/28/2020	22839	Lydia Cardenas	\$ 35.15
12/31/2019	EFT	Lincoln - December 2019	\$ 1,650.00
01/28/2020	22840	Mary Martone/Petty Cash	\$ 45.02
01/28/2020	22841	McCormix Corp	\$ 3,659.47
12/31/2019	EFT	Mechanics Bank - December 2019 Payroll Taxes	\$ 33,580.37
01/28/2020	22842	Mechanics Bank	\$ 48.00
01/28/2020	22843	Nextel/Sprint Communications	\$ 69.98
01/28/2020	22844	O'reilly Auto Parts	\$ 122.73
01/28/2020	22845	P G & E	\$ 19,307.52
01/28/2020	22846	Praxair Distribution Inc	\$ 32.20
01/28/2020	22847	Quill	\$ 1,064.57
12/31/2019	EFT	Payroll - Dec. 2019	\$ 104,639.98
01/28/2020	22848	Rancho Marcelino Water & Service Co	\$ 54.00
01/28/2020	22849	Red Wing Shoes	\$ 200.00
01/28/2020	22850	Regina M Goold	\$ 19.97
01/28/2020	22851	Rich's Performance Diesel	\$ 1,043.38
01/28/2020	22852	Richard Armstrong	\$ 187.38
01/28/2020	22853	Ruben Camacho	\$ 120.00
01/28/2020	22854	S Y River Water Conservation District	\$ 5,512.21
01/28/2020	22855	Santa Barbara News-Press	\$ 209.96
01/28/2020	22856	Santa Ynez Valley Drain Cleaning	\$ 130.00
01/28/2020	22857	SM FAMCON PIPE SUPPLY	\$ 11,847.11
01/28/2020	22858	Sousa Tire Service, LLC	\$ 875.96
01/28/2020	22859	Stetson Engineers Inc	\$ 3,377.06
01/28/2020	22860	Stradling Yocca Carlson & Rauth	\$ 1,580.00
01/28/2020	22861	SWRCB	\$ 12,124.75
01/28/2020	22862	SYCSD	\$ 78.01
01/28/2020	22863	The Gas Company	\$ 58.79
01/28/2020	22864	Trustee/ Brad Joos	\$ 600.00
01/28/2020	22865	Trustee/ Harlan Burchardi	\$ 800.00
01/28/2020	22866	Trustee/ Jeff Clay	\$ 400.00
01/28/2020	22867	Trustee/ Lori Parker	\$ 400.00
01/28/2020	22868	Trustee/ Michael Burchardi	\$ 400.00
01/28/2020	22869	Underground Service Alert	\$ 94.15
01/28/2020	22870	USA Bluebook	\$ 1,869.31
01/28/2020	22871	Verizon Wireless	\$ 843.65
01/28/2020	22872	Waste Management of Santa Maria	\$ 294.82
01/28/2020	22873	William J Brennan	\$ 600.00
GRAND TOTAL			\$ 424,664.32

Dec 13, '19 - Jan 28, 20

**SANTA YNEZ RIVER WATER CONSERVATION DISTRICT,
Improvement District #1**

The information set forth below has been provided by the Santa Ynez River Water Conservation District, Improvement District No. 1 (the "ID No.1"), with the exception of the information presented for the City of Solvang. The Central Coast Water Authority (the "Authority") makes no representations or warranties as to the accuracy or completeness of any of the information set forth below.

City of Solvang has represented to ID No.1 that the information contained in City's Continuing Disclosure Statement is accurate. In the preparation of this Disclosure Statement, ID No.1 has (i) relied only on its data in preparing the ID No.1 information, and (ii) accounted for and verified the accuracy of the data contained herein. ID No.1 makes no representations or warranties as to the accuracy or completeness of any information set forth in the City of Solvang's continuing disclosure information.

Historic Water Connections and Sales Revenues

The following table shows the number of **active** water metered connections to the ID No.1's water system for the five most recent fiscal years, together with the amount of its annual water sales revenues.

Fiscal Year Ending June 30	Metered Connections				Sales Revenues					
	Dom.	%	Ag.	%	Dom. ⁽¹⁾	%	Ag. ⁽²⁾	%	Solvang	%
2015	2,506	96	112	4	4,314,520	70	1,703,894	28	139,550	2
2016	2,551	96	113	4	4,092,818	70	1,714,127	29	61,210	1
2017	2,565	96	107	4	4,592,944	72	1,726,134	27	47,931	1
2018	2,592	96	100	4	5,691,690	73	2,048,006	26	58,714	1
2019	2,594	96	115	4	5,706,170	72	1,965,716	25	300,508	3

The actual FY 2018/19 total water sales revenues are approximately 2.2% percent higher than the FY 2017/18 due to the implementation of the third water rate increase of a five-year adopted water rate schedule.

- (1) Domestic Revenues are shown to include a pro-rata share of the Rural Residential sales revenues.
- (2) Ag Sales Revenues are shown to include a pro-rata share of Limited Ag water sales revenues.

HISTORIC WATER DELIVERIES

The following table presents a summary of historic water deliveries in acre-feet per year for the five most recent fiscal years.

Historic Water Deliveries (in acre feet)

Fiscal Year Ending June 30	Ag. Deliveries	Domestic	Solvang	Total
2015	2,395	1,892	54	4,341
2016	2,154	1,539	19	3,712
2017	1,904	1,592	15	3,511
2018	1,894	1,900	23	3,817
2019	1,543	1,702	79	3,323

The FY 2018/19 actual overall water deliveries are lower than FY 2017/18 due to continued customer water conservation resulting in decreased domestic and agriculture water use during the year.

LARGEST CUSTOMERS

The following table sets forth the ten largest customer accounts of the ID No. 1's water system as of June 30, 2019, as determined by the amount of their respective annual payments.

Customer	Water Usage ^(AF)	Annual Payments
Private Agriculture	115	\$57,861.10
Private Agriculture	86	46,599.70
Private Agriculture	82	42,336.72
Public Agency	56	239,341.96
Private Agriculture	53	27,143.39
Private Agriculture	24	11,270.58
Private Agriculture	23	10,851.46
Private Agriculture	17	7,528.56
Private Agriculture	16	7,280.00
Private Agriculture	14	<u>6,841.22</u>
TOTAL	486	\$ 457,054.69

These ten customers accounted for approximately 5.73% of the water sales revenues for Fiscal Year 2018/19.

ID No.1's rates and charges for FY 2018/19 are as follows:

Meter Size	Monthly Meter Charge	
	Domestic/Limited Agricultural	Agricultural
5/8"	\$ 41.40	
3/4"	49.68	
1"	82.80	
1 1/2"	165.60	\$ 68.72
2"	264.97	109.96
3"	496.81	211.87
4"	828.02	343.62
6"	1,656.04	687.24
8"	2,649.66	

Consumption Charge

Domestic	Rural Residential / Limited Agricultural	Agriculture
\$4.95 per HCF	1 st 125 units: \$4.95 per HCF 126+ units: \$2.22 per HCF	\$1.31 per HCF
Temporary Rate	City of Solvang \$9.90	Cachuma Park
\$14.85 per HCF	(Conn. Fee \$150.00; minimum chg.: \$25.00)	\$1.63 per HCF

Connection Charge

Meter Size	Meter Only ⁽¹⁾	Service and Meter
5/8"	\$ 4,387.94	\$7,793.24 Short Side (1" service) 11,845.83 Long Side (1" service)
3/4"	\$ 5,217.22	\$8,622.52 Short Side (1" service) 12,675.12 Long Side (1" service)
1"	\$ 8,541.99	\$11,919.05 Short Side (1" service) 15,971.65 Long Side (1" service)
(2) 5/8" - 1"		\$12,665.56 Short Side (1" double service) 16,628.29 Long Side (1" double service)
1 1/2"	\$ 17,069.96	\$21,247.81 Short Side (2" service) 25,429.59 Long Side (2" service)
2"	\$27,116.34	\$31,397.69 Short Side* (2" service) 35,572.97 Long Side* (2" service)
3"	*see below	*see below

Footnotes :⁽¹⁾ Reflects actual meter cost and Capital Facilities Charge. *2-inch meter only price listed is for standard style meters. Prices vary for Compound Meters. Installation prices for 3-inch meters are figured on an individual basis.

Fire Service Connection Fee: \$760 per inch of diameter of Service size.

Capital Facilities Charge on Larger Services

Meter Size	Charge	
3"	\$ 54,071.58	+ Serv. & Meter Costs
4"	\$ 72,853.09	+ Serv. & Meter Costs
6"	\$161,895.75	+ Serv. & Meter Costs
8"	\$259,033.20	+ Serv. & Meter Costs

Installation Charge: The meter and service installation charge shall equal the cost of installation as determined by ID No.1 from time to time.

Central Coast Water Authority
Santa Ynez ID #1
FY 2018/19 Coverage Calculations

REVENUES	Actual June 30, 2019	Per Financial Statements	Difference
M&I Water Sales	6,785,960		
Ag. Water Sales	885,926		
Water Sales to City of Solvang	300,508		
SWP Revenue from City of Solvang	2,917,426		
Connection Fees	133,793		
Special Assessments	928,497		
Other Fees & Income	155,857		
Interest Income	271,954		
TOTAL REVENUES:	12,379,921	-	-
OPERATING EXPENSES			
Water Purchased	(1,183,363)		
Pumping	580,331		
Water Treatment	38,170		
Transmission & Distribution	982,535		
Other/Special Programs & Study Fees	480,752		
Administration & General	2,379,114		
TOTAL OPERATING EXPENSES:	3,277,539	-	-
NET REVENUES	9,102,382		
Rate Coverage Reserve Fund Deposit (Includes Solvang)	1,072,814		
Adjusted Net Revenues	10,175,196		
State Water Payments (Includes Solvang)	5,340,163		
Supplemental Water Purchase Payments (Includes Solvang)	-		
Total State Water Payments	5,340,163		
Coverage Ratio:	1.91		
<i>Unanticipated Legal</i>	258,238		
Other Debt Service	303,018		
Available for Capital improvements and other purposes	3,459,201	-	-

DIRECTORS:

DIVISION 1
CYNTHIA ALLEN, President
Lompoc

DIVISION 2
STEPHEN E. JORDAN
Lompoc

DIVISION 3
MARK ALTSHULER
Vandenberg Village - Mission Hills

DIVISION 4
ART HIBBITS
Buellton - Lompoc

DIVISION 5
J. BRETT MARYMEE
Solvang - Santa Ynez

Santa Ynez River

WATER CONSERVATION DISTRICT

P.O. Box 719 - 3669 Sagunto Street, Suite 101

Santa Ynez, California 93460

Telephone: (805) 693-1156

FAX: (805) 693-4607

GENERAL MANAGER:

KEVIN D. WALSH

SECRETARY:

AMBER M. THOMPSON

TREASURER:

WILLIAM J. BUELOW, PG

CONSULTANTS:

STEVE TORIGIANI
General Counsel

STETSON ENGINEERS
Engineer

2020 Regular Meetings

SYRWCD Board of Directors

(at Buellton City Council Chambers, Wednesday, 6:30 pm)

March 4, 2020

SPECIAL MEETING either April 29, 2020 or May 6, 2020 – TBD

June 3, 2020

September 2, 2020

December 2, 2020

CMA GSA Committee

(at Buellton City Council Chambers, Monday, 10:00 am)

February 24, 2020

May 18, 2020

August 24, 2020

November 16, 2020

EMA GSA Committee

(at Solvang City Council Chambers, Thursday, 6:30 pm)

February 27, 2020

May 21, 2020

August 27, 2020

November 19, 2020

WMA GSA Committee

(at Lompoc Water Treatment Plant, Wednesday, 10:00 am)

February 26, 2020

May 20, 2020

August 26, 2020

November 18, 2020



Paso Robles Approves Groundwater Sustainability Plan

By Mark Diaz | Jan 2, 2020



VOTING IS NOW OPEN!



SEARCH ...

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PASO ROBLES — After almost two years of planning, public outreach and discussion, the City of Paso Robles approved the Groundwater Sustainability Plan for the Paso Robles Water Basin on Dec. 17. The GSP’s completion and approval is a vital step in keeping the power of water management in

local hands and not controlled by the State of California.

The City of Paso Robles Groundwater Sustainability Board, comprised of the City Council, passed the GSP in a majority vote of 3-0 with Mayor Steve Martin and Councilmember Maria Garcia absent. The decision joined in agreement with three other local agencies within the Paso Basin that include the County County of San Luis Obispo, the Shandon-San Juan Water District and the San Miguel Community Services District. Including the City, the four entities comprise the Paso Basin Groundwater Sustainability Agency. The plan still needs to be approved by state lawmakers.

“The State considers us a high priority basin,” Public Works Director Dick McKinley said. “If we were not to do this, then the State would and could intervene and tell people to stop pumping.”

The GSP is a massive document that includes geographical boundaries, terminology definitions, proposed monitoring procedures and identifies the County Public Works Director as the lead contact for State inquiries. Being such a complex undertaking, the Paso Basin GSA has passed the plan in chapters.

During his presentation, McKinley called attention to two men that devoted their time to the completion of the project.

“I want to specifically thank Greg Grewal and Cody Ferguson here in the audience today,” McKinley said. “These two gentlemen on their own time have spent hundreds of hours in working out this plan and making it be just the right plan for the community. It’s something that everyone can live with, not everyone loves it, but everyone can live with it.”

During the Public comment section, Ferguson and Grewal briefly addressed the board. Ferguson said that GSP is the culmination of years of planning and interaction. He proactively refuted any claims that people did not have ample opportunity to be involved or have their voices heard during the planning process.

Grewal made mention of the stormwater capture projects being planned in North County. He stated that of the four major rivers that begin in SLO County, only the Salinas carries water out of the County. The other three waterways end in North County and recharge the Basin.

“Those are all the main recharge rivers on all the history going back to when a lot of this

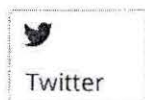
reporting was going on,” Grewal said indicating them on a Public Works map.

With the Paso Basin being a high water priority for the State, Grewal said that the area is in an excellent position to garner funds for these water-capture projects from California Proposition 1, the 2014 Water Quality, Supply, and Infrastructure Improvement Act. The Act authorizes over \$7 billion in general obligation bonds to fund ecosystems and watershed protection and restoration, water supply infrastructure projects including surface and groundwater storage.

Greywall said the area missed the opportunity to partake of some of the \$48 million the State had leftover in 2019.

“In February they have another \$90 million that is available for basins like our basin, so hopefully our cooperative group can work together to try and get that money,” Greywall said. “We can keep getting the money from Prop 1 for the grants we’re working on because they have us staged as a high priority.”

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this:**





JOINT SPECIAL MEETING OF CUYAMA BASIN GROUNDWATER SUSTAINABILITY AGENCY BOARD OF DIRECTORS AND STANDING ADVISORY COMMITTEE

Board of Directors

Derek Yurosek Chairperson, Cuyama Basin Water District
Lynn Compton Vice Chairperson, County of San Luis Obispo
Das Williams Santa Barbara County Water Agency
Cory Bantilan Santa Barbara County Water Agency
Glenn Shephard County of Ventura
Zack Scrivner County of Kern

Paul Chounet Cuyama Community Services District
George Cappello Cuyama Basin Water District
Byron Albano Cuyama Basin Water District
Jane Wooster Cuyama Basin Water District
Tom Bracken Cuyama Basin Water District

Standing Advisory Committee

Roberta Jaffe Chairperson
Brenton Kelly Vice Chairperson
Brad DeBranch
Louise Draucker

Jake Furstenfeld
Joe Haslett
Mike Post
Hilda Leticia Valenzuela
Jose Valenzuela

AGENDA

December 4, 2019

Agenda for a meeting of the Cuyama Basin Groundwater Sustainability Agency Board of Directors to be held on Wednesday, December 4, 2019 at 3:00 PM at the Cuyama Valley Family Resource Center, 4689 CA-166, New Cuyama, CA 93254. To hear the session live call (888) 222-0475, code: 6375195#.

Teleconference Locations:

Cuyama Valley Family Resource Center
 4689 CA-166
 New Cuyama, CA 93254

7870 Fairchild Ave
 Winnetka, CA 91306

County Government Center
 1055 Monterey Street, Room D361
 San Luis Obispo, CA 93408

3260 Bear Creek Dr
 Newbury Park, CA 91320

The order in which agenda items are discussed may be changed to accommodate scheduling or other needs of the Board or Committee, the public, or meeting participants. Members of the public are encouraged to arrive at the commencement of the meeting to ensure that they are present for discussion of all items in which they are interested.

In compliance with the Americans with Disabilities Act, if you need disability-related modifications or accommodations, including auxiliary aids or services, to participate in this meeting, please contact Taylor Blakslee at (661) 477-3385 by 4:00 p.m. on the Friday prior to this meeting. Agenda backup information and any public records provided to the Board after the posting of the agenda for this meeting will be available for public review at 4689 CA-166, New Cuyama, CA 93254. The Cuyama Basin Groundwater Sustainability Agency reserves the right to limit each speaker to three (3) minutes per subject or topic.

1. Call to Order
2. Roll Call
3. Pledge of Allegiance
4. Approval of Minutes
 - a. November 6, 2019 – Regular Board Meeting

5. Groundwater Sustainability Plan
 - a. Economic Report Presentation
 - b. Adopt the Final Groundwater Sustainability Plan for the CBGSA
 - c. Update on the Annual Report Timeline and Components
 - d. Monitoring Network Staging
 - e. Update on Department of Water Resources Technical Support Services
 - f. Prop 68 Application Update
 - g. IRWM Grant Program Participation
6. Groundwater Sustainability Agency
 - a. Set the Annual Meeting Schedule
 - b. Report of the Executive Director
 - c. Progress & Next Steps
 - d. Report of the General Counsel
7. Financial Report
 - a. Hallmark Group Task Order
 - b. Woodard & Curran Task Order
 - c. Audit Update
 - d. Financial Management Overview
 - e. Financial Report
 - f. Payment of Bills
8. Reports of the Ad Hoc Committees
9. Directors' Forum
10. Public comment for items not on the Agenda

At this time, the public may address the Board on any item not appearing on the agenda that is within the subject matter jurisdiction of the Board. Persons wishing to address the Board should fill out a comment card and submit it to the Board Chair prior to the meeting.
11. Correspondence
12. Adjourn

Paeter Garcia

From: sgmps@DWR <sgmps@WATER.CA.GOV>
Sent: Friday, January 10, 2020 11:46 AM
To: DWR_SGMP@LISTSERVICE.CNRA.CA.GOV
Subject: SGMO NEWS: SGMA Workshop Video Now Online



CALIFORNIA DEPARTMENT OF WATER RESOURCES SUSTAINABLE GROUNDWATER MANAGEMENT OFFICE

SGMA Workshop Video Now Available Online

A video of the Sustainable Groundwater Management Act (SGMA) workshops hosted this week by the Department of Water Resources (DWR) and the State Water Resources Control Board (SWRCB) is now available on the DWR website.

The workshops were designed for Groundwater Sustainability Agencies (GSAs) submitting Groundwater Sustainability Plans (GSPs) for DWR evaluation. The purpose of the workshops was to discuss:

1. GSP evaluation and assessment process.
2. DWR and SWRCB interaction during GSP evaluation.
3. Annual reporting requirements and process.
4. DWR and SWRCB assistance programs that will support GSP implementation and future GSP updates.

View the [SGMA Workshop Video](#).

DWR plans to hold additional SGMA Workshops in the future. If you have any questions, please email sgmps@water.ca.gov.

You are receiving this email because you subscribed to receive updates from the Department of Water Resources' Sustainable Groundwater Management Office. [Subscribe](#) or [Unsubscribe](#).



December 2, 2019

RE: SYSTEMWIDE WATER METER REPLACEMENT PROGRAM

TRUSTEES:

**DIVISION 1
LOS OLIVOS
Harlan J. Burchardi**

**DIVISION 2
SOLVANG
Jeff Clay**

**DIVISION 3
SOLVANG
Lori Parker**

**DIVISION 4
SANTA YNEZ
Michael Burchardi**

**TRUSTEE-AT-LARGE
Brad Joos**

**GENERAL MANAGER
Chris Dahlstrom**

Dear Valued Customer:

Please be advised that beginning in November 2019, the Santa Ynez River Water Conservation District, Improvement District No.1 (District) initiated a systemwide Water Meter Replacement Program (Program). The Program is currently scheduled to be implemented over the next 18 months and will replace the approximately 2,790 water meters throughout the District's service area that have been in service for more than 15 years. The new meters have an expected 20-year service life, are higher in reliability, lower in maintenance, and equipped with enhanced metering accuracy. Customers will not be charged for the new meters or the installation process.

Meter replacements will be conducted in phases until the Program is complete. For each phase, District personnel with appropriate identification will be accessing District easements and utility right-of-ways and may need to enter your premises to initially inspect the water meter. All customers are requested to ensure that the meter serving your parcel is clear of any obstacles for accessibility purposes. Prior to the meter replacement work, customers will receive a pre-recorded phone call that work will be conducted at their premises during the following week. Customer phone numbers on file with the District will be used for the pre-recorded phone calls, so please ensure that your contact information is updated with our office. In addition to the pre-recorded phone call, field staff will attempt to knock on a customer's door prior to commencing work. All meter replacement work will be conducted Monday through Friday between the hours of 7:30 a.m. and 3:30 p.m.

It is important to note that your water service will be temporarily interrupted while the meter replacement work is being conducted at your premises. Under normal circumstances, the replacement work and interruption of water service is expected to last approximately 45 to 60 minutes. Follow up inspections may also be conducted for quality control purposes.

The District thanks you in advance for your consideration and cooperation. If you have any questions or concerns regarding the Water Meter Replacement Program, please contact the District office at (805) 688-6015.

Best regards,

Chris Dahlstrom
General Manager

https://www.thepress.net/news/gov-gavin-newsom-s-administration-seeks-input-on-water-plan/article_27aa65dc-388b-11ea-b267-8b8fa2edf210.html

Gov. Gavin Newsom's administration seeks input on water plan

Tony Kukulich
Jan 16, 2020



Photo by Tony Kukulich

As Gov. Gavin Newsom and his administration attempt to establish a comprehensive and cohesive water policy for the state, officials are seeking public input on the draft water resilience portfolio released earlier this month.

The document was issued in response to Newsom's April 2019 executive order directing his administration to inventory and assess a wide range of water-related challenges and solutions. Completed jointly by the California Natural Resources Agency, California Environmental Protection Agency and the California Department of Food and Agriculture, the draft offers more than 100 recommendations designed to help the state manage drought, floods, threatened fish populations and aging water-delivery infrastructure, among other threats. —

“California’s water challenges are daunting, from severely depleted groundwater basins to vulnerable infrastructure to unsafe drinking water in far too many communities,” Newsom said in a press release related to the executive order. “Climate change magnifies the risks. To meet these challenges, we need to harness the best in science, engineering and innovation to prepare for what’s ahead and ensure long-term water resilience and ecosystem health. We’ll need an all-of-above approach to get there.”

Goals and actions of the portfolio are organized in four categories, including: maintaining and diversifying water supplies, protecting and enhancing ecosystems, improving the physical infrastructure for moving and storing water and preparing for threats to the water supply. Additionally, it identifies three priorities of the Newsom administration that complement the portfolio: clean and safe drinking water, voluntary agreements on waterflow level in Delta rivers and the construction of a single tunnel in the Delta.

Erik Vink, executive director of the Delta Protection Commission, opposed the twin-tunnel plan known as WaterFix, and expressed concern that a tunnel project is still part of the state’s plan. Other Delta advocates shared Vink’s concern.

“We are disappointed that the portfolio includes the Delta tunnel because the tunnel does not increase water resiliency for the state,” said Barbara Barrigan-Parrilla, executive director of Restore the Delta, a Stockton-based environmental advocacy organization. “It will perpetuate dependence on the Delta instead, and create a water market for water transfers that will make the special interests that control special water districts even richer. We wanted to see a portfolio without a tunnel at least analyzed against a portfolio with a tunnel. Without that, the question will never be settled fully. We also believe that California will struggle in perpetuity with these issues until we bring water demand into balance with supply.”

While Newsom’s predecessor, Gov. Jerry Brown, was a staunch advocate for the twin-tunnel plan known as WaterFix, Newsom’s enthusiasm for the highly-contested project never appeared more than lukewarm. In his State of the State address in February 2019, he first floated the single-tunnel concept. The following April, permit requests necessary for the construction of the WaterFix tunnels were withdrawn at Newsom’s direction, and plans for the single tunnel began to take shape.

The U.S. Geological Survey predicts a 66% probability of a major earthquake in Northern California in the next 30 years, the report argues. Such a quake could damage the current system of canals and levees that convey water from the Delta to Southern California, and disrupt water delivery for up to half the state's population. The Newsom administration contends a tunnel will safeguard the water supply against seismic activity, as well as the threat of saltwater intrusion into the Delta.

"This draft portfolio has been shaped to provide tools to local and regional entities to continue building resilience, and to encourage collaboration within and across regions," Natural Resources Secretary Wade Crowfoot said. "At the same time, state government needs to invest in projects of statewide scale and importance, and tackle challenges beyond the scope of any region. Taken together, the proposed actions aim to improve our capacity to prepare for disruptions, withstand and recover from shocks, and adapt from these experiences."

Sierra Club California sent an eight-page letter to Nancy Vogel, director of the Governor's Water Portfolio Program, in which they stated the draft needs "much work," and provided a number of recommendations for improvement.

"Overall, the draft report suffers from an unprioritized list of actions and paradoxical inclusion of projects that would be unnecessary if the state truly encourages regions to be self-sufficient and less dependent on water from other areas of the state," wrote Sierra Club California Director Kathryn Phillips and Policy Advocate Brandon Dawson in the club's Jan. 13 letter to Vogel. "Unfortunately, it is ultimately a restatement of water policy pursued by previous administrations, depending heavily on a few large scale and outdated water fixes that distract from the need to rapidly shift the system to accommodate known climate change impacts."

Deirdre Des Jardins, principal of California Water Research, was critical of the portfolio in her Jan. 13 blog post, stating it lacked clear goals and objectives. Des Jardins said measurable targets for investment must be developed for the portfolio to meet its goals.

"Some of the projects are good ideas, but there was no information about the priority of the projects nor the timeline," said Karen Mann, president of Save the California Delta Alliance. "It was great to see the recycling of storm water and study of desalination as part of this portfolio. Residents of Discovery Bay will be pleased that the 2019 legislation requires the Water Board to establish and maintain programs to reduce and/or eliminate toxic algae in our waterways."

The draft water resilience portfolio can be found at bit.ly/thepress_waterportfolio. Members of the public can submit written feedback on the draft portfolio through Feb. 7 via email to input@waterresilience.ca.gov. A final version of the portfolio is expected soon after the close of the comment period.

For more information on the water resilience portfolio and other water-related issues, please visit: waterresilience.ca.gov, www.restorethedelta.org, www.nodeltatunnels.com, delta.ca.gov, www.cah2oresearch.com, water.ca.gov and www.sierraclub.org/california.

Tony Kukulich

Staff Photographer/Writer

Don't have a facebook account? [Click here](#) to add your comment to the story.

2020 WATER RESILIENCE PORTFOLIO

In Response to the Executive Order N-10-19



Water Resilience Portfolio

January 2020

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Executive Summary

Water is central to nearly everything we value in California. Healthy communities, economies, farms, ecosystems and cultural traditions depend on steady supplies of safe and affordable water.

Those values are increasingly at risk as California confronts more extreme droughts and floods, rising temperatures, depleted groundwater basins, aging infrastructure and other challenges magnified by climate change. For some of California's most vulnerable populations, the risks are particularly acute.

Recognizing the need for action, Governor Gavin Newsom issued an Executive Order in April 2019 directing state agencies to develop recommendations to meet these challenges and enable water security for all Californians.

The Governor emphasized the need to harness the best of science, engineering, and innovation to prepare for what's ahead and support long-term water resilience and ecosystem health.

To that end, state agencies have developed this draft water resilience portfolio to improve California's capacity to prepare for disruptions, withstand and recover from climate-related shocks, and adapt into the future.

Building on state and local initiatives already underway and months of public input, the draft portfolio helps empower local and regional entities to meet their unique challenges, while delivering on the state's responsibility to provide tools and leadership, advance projects of statewide scale and importance, and help address challenges that are beyond the scope of any region.

Because no single solution can fully address the state's water challenges, the draft portfolio embraces a broad, diversified approach. Goals and actions are organized into four categories:

- 1. Maintain and diversify water supplies:** State government will continue to help regions reduce reliance on any one water source and diversify supplies to enable flexibility as conditions change. Diversification will look different in each region based on available water resources, but it will strengthen water security and reduce pressure on river systems across the state.
- 2. Protect and enhance natural ecosystems:** State leadership is essential to restore the environmental health of many of our river systems in order to sustain fish and wildlife. This entails effective standard setting, continued investments, and more adaptive, holistic environmental management.

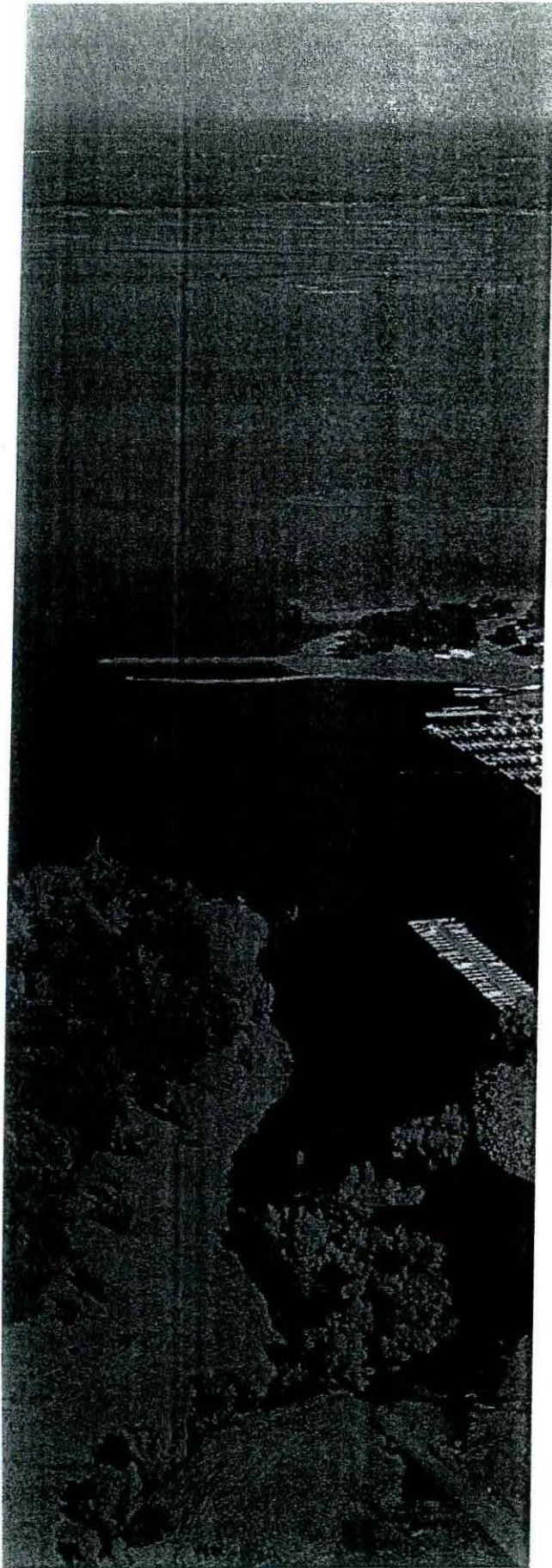
- 3. Build connections:** The state aims to improve physical infrastructure to store, move, and share water more flexibly and integrate water management through shared use of science, data, and technology.
- 4. Be prepared:** Each region must prepare for new threats, including flashier floods, deeper droughts, and hotter temperatures. State guidance will enable preparation, protective actions, and adaptive management to weather these stresses.

It will require time, effort, and funding to carry out this portfolio. The pace of implementation will depend upon the feasibility and availability of resources and competing priorities. But this portfolio sets a direction and creates a collective recognition of the ways we can manage water to build climate adaptability in California that works for people, the environment, and the economy.

Water resilience will be achieved region by region based on the unique challenges and opportunities in each area. Local, regional, and tribal leadership is therefore critical. Moving forward, separate agencies and groups must better integrate their water planning and management to steward shared watersheds and aquifers as threats evolve.

State government must focus on enabling regional resilience while continuing to set statewide standards, enable projects of statewide scale and importance, and help address challenges beyond the scope of any region. This portfolio will improve tools to local and regional entities building resilience, encourage collaboration, and support a cohesive, resilient "water system of systems" across California.

Carrying out this portfolio will require a new emphasis on cooperation across state agencies and with regional groups and leaders. Likewise, this portfolio will advance Newsom Administration priorities to build climate resilience across all sectors and make possible opportunity and prosperity for all Californians. This water resilience portfolio will serve as an important step toward achieving these ambitious goals.



Introduction

Water is our lifeblood in California. It has supported Native American cultures for time immemorial and today grows our food, underpins our health and well-being, fuels our economy, and sustains our natural places.

New and unprecedented challenges put that at risk. Our climate is warming and becoming more variable, which reduces mountain snowpack, intensifies drought and wildfire, raises sea level, and drives shorter, more intense wet seasons that worsen flooding. California's growing population--expected to increase to 50 million in coming decades--and our expanding economy place greater pressure on the health of our rivers and aging water infrastructure.

To enable water security for all Californians, we must adapt and retool our water management system to meet these challenges. As Governor Newsom has explained:

"California's water challenges are daunting, from severely depleted groundwater basins to vulnerable infrastructure to unsafe drinking water in far too many communities. Climate change magnifies the risks. To meet these challenges, we need to harness the best in science, engineering and innovation to prepare for what's ahead and ensure long-term water resilience and ecosystem health. We'll need an all-of-the-above approach to get there."

Our imperative is to consider future generations and pursue actions to adapt to a changing climate in a way that supports people, the economy and the environment.

Water Resilience

In April 2019, Governor Newsom directed state agencies through Executive Order N-10-19 to develop a "water resilience portfolio," described as a set of actions to meet California's water needs through the 21st century. The order identified seven principles on which to base this portfolio:

- » Prioritize multi-benefit approaches that meet several needs at once
- » Utilize natural infrastructure such as forests and floodplains
- » Embrace innovation and new technologies
- » Encourage regional approaches among water users sharing watersheds
- » Incorporate successful approaches from other parts of the world
- » Integrate investments, policies, and programs across state government
- » Strengthen partnerships with local, federal and tribal governments, water agencies and irrigation districts, and other stakeholders.

In response, state agencies developed an inventory and assessment of key aspects of California water, soliciting broad input from tribes, agencies, individuals, groups, and leaders across the state. An interagency working group considered this assessment and public input and developed a portfolio, which can be defined as the integrated use of a broad range of actions. It is intended to strengthen the resilience of water systems, thereby helping communities prepare for disruptions, to withstand and recover from shocks, and to adapt and grow from these experiences. The pace at which we can carry out this diverse but connected set of actions will depend upon available resources, but taken together, they should allow us to thrive into an uncertain future.

Building on Recent Progress

This water resilience portfolio builds on a strong foundation. Governor Jerry Brown's Water Action Plan, issued in 2014 and updated in 2016, established a comprehensive water strategy for state government. It underscored that no single solution exists to solve our water challenges and prioritized a broad array of state actions.

State policy makers have taken bold action in recent years while managing severe drought and flood emergencies: requiring sustainable use of groundwater; strengthening water efficiency standards for cities, towns and farms; accelerating habitat restoration; planning to modernize conveyance of a critical portion of the state's water supply through the Sacramento-San Joaquin Delta; partnering with tribes and local leaders to remove four dams on the Klamath River; and taking much-needed action to restore the Salton Sea.

Since Governor Newsom took office, he has partnered with the Legislature to tackle California's drinking water crisis, supported development of voluntary agreements to improve environmental conditions in the Sacramento and San Joaquin river systems, and called for smaller, reduced size conveyance through the Delta. These existing efforts complement actions called for in this water resilience portfolio.

This Portfolio

We must prepare our water systems to support our growing state in a warmer, more variable climate. Four broad approaches are identified: 1) Maintain and diversify water supplies; 2) protect and enhance natural systems; 3) build connections; and 4) be prepared.

This water portfolio fails if it suggests a one-size-fits all approach to water resilience across our large state. Instead, water resilience will be achieved

region by region based on the unique challenges and opportunities in each area. Leadership at the local, regional and tribal levels is essential. This water portfolio is shaped to provide important tools to local and regional entities building resilience and to encourage collaboration within and across these regions.

This portfolio includes more than 100 separate detailed actions to ensure California water systems work for our communities, our economy, and our environment. These actions will be implemented based on priority and to the extent resources are available.

No quick or singular fix will safeguard our communities in coming decades and preserve access to water for all Californians. Rather, advanced planning, thoughtful investments, integrated management, and unprecedented collaboration will prepare us for the future.

Agenda Item XI. - Reports

IRWM Cooperating Partners

Monday, January 13, 2020 – 1:00 PM to 2:30 PM

Goleta Sanitary District Board Room

1 William Moffett Place, Goleta, CA 93117

Conference Call 1-877-658-6272 PIN 805.308.8531




AGENDA ITEMS

- ✦ Welcome and Introductions
- ✦ County wide SGMA Update (standing item)
- ✦ Roundtable of Regions Update (standing item)
- ✦ Update on DAC Involvement and the DACI Funding Round (standing item)
- ✦ 2019 IRWM Plan Update – DWR’s Approval
- ✦ Summary of the Round 1 Implementation Application
- ✦ Update on the Climate Change Vulnerability Assessment in the Santa Barbara County IRWM Region
 - ✦ Formation of a Sub-Committee for work on the Assessment
 - ✦ Summary of Survey Results from the Cooperating Partners
- ✦ Santa Barbara County Stormwater Resources Plan and SBCAMM Summary by Cathleen Garnand
- ✦ Discussion of an IRWM Survey for 2020
 - ✦ Last IRWM Survey Completed in 2016
 - ✦ Thoughts, Questions, Suggestions
- ✦ **Upcoming Agenda Items for February and March**
 - ✦ Presentation from Emily Allen on the Vulnerable Populations/People Experiencing Homelessness and the Nexus between Sanitation and Water Quality
 - ✦ Presentation from Dr. Casey Walsh on the work he and USCB faculty and students are doing in the Cuyama Valley
 - ✦ Other suggestions?



Santa Barbara County Integrated Regional Water Management Program



Monday, January 13, 2020

Cooperating Partners Meeting



RWMP Cooperating Partners
Monday, January 13, 2020 – 1:00 PM to 2:30 PM
Goleta Sanitary District Board Room,
1 William Mollett Place, Goleta, CA 93117
Conference Call 1-877-658-6272 PIN 805-308-8531

AGENDA ITEMS

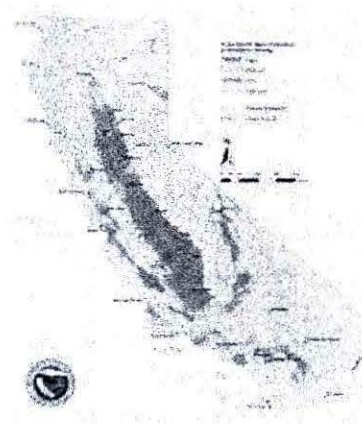
- ▲ Welcome and Introductions
- ▲ County-wide SCMA Update (standing item)
- ▲ Roundtable of Regions Update (standing item)
- ▲ Update on DAC Involvement and the DAC Funding Round (standing item)
- ▲ 2019 RWMP Plan Update – DWR's Approval
- ▲ Summary of the Round + Implementation Application
- ▲ Update on the Climate Change Vulnerability Assessment in the Santa Barbara County RWMP Region
 - ▲ Formation of a Sub-Committee for work on the Assessment
 - ▲ Summary of Survey Results from the Cooperating Partners
- ▲ Santa Barbara County Stormwater Resources Plan and SBCAAM Summary by Cathleen Garrard
- ▲ Discussion of an RWMP Survey for 2020
 - ▲ Last RWMP Survey Completed in 2016
 - ▲ Thoughts, Questions, Suggestions
- ▲ Upcoming Agenda Items for February and March:
 - ▲ Presentation from Emily Aiken on the Vulnerable Populations, People Experiencing Homelessness and the Nexus between Sanitation and Water Quality
 - ▲ Presentation from Dr. Casey Walsh on the work he and USCB faculty and students are doing in the Central Valley
 - ▲ Other suggestions

DUDEK



Countywide SGMA Update

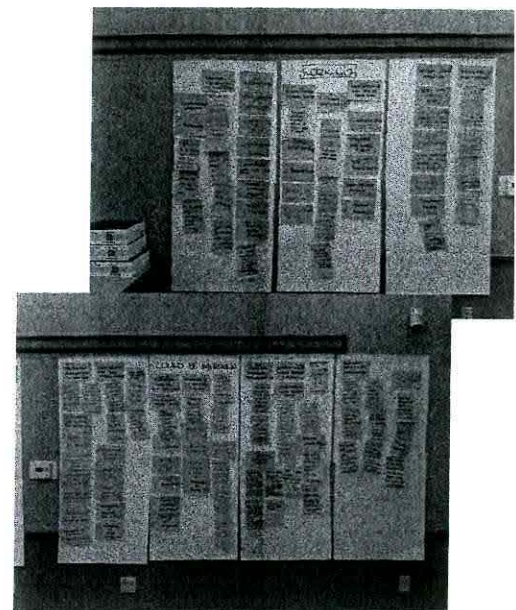
- Critically Over Drafted
 - Cuyama Valley
 - GSP approved by the GSA in December 2019
 - GSP will be submitted to DWR at the end of January 2020
- High Priority (*current reprioritization effective 12/18/2019*)
 - Carpinteria Groundwater Basin
 - Carpinteria Valley Water District is forming a GSA
- Medium Priority Basins
 - San Antonio Creek Valley Groundwater Basin
 - GSA formed and Plan underway
 - Santa Ynez River Groundwater Basin
 - GSA formed, 3 Management Areas, Plan Underway
 - Montecito Groundwater Basin (*current reprioritization effective 12/18/2019*)
 - GSA formed and Plan underway





Roundtable of Regions

- Summit with on Wednesday, November 20, 2019
 - Attendees included:
 - IRWM Regional Representatives and Consultants
 - including Santa Barbara County Water Agency Staff, Dudek, City of Lompoc Staff
 - DWR
 - SWRCB
 - OPR (Governor's Office of Planning and Research)

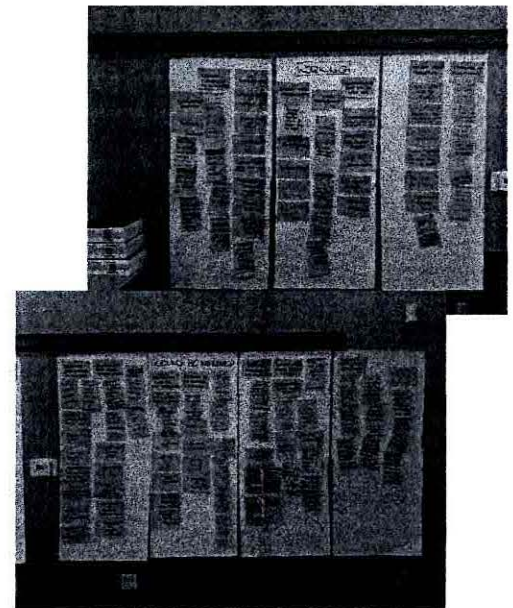




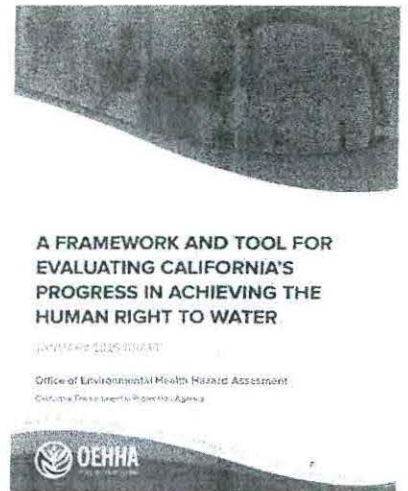
Roundtable of Regions

- Panel Discussions on:
 - Shape and scope of IRWM 2.0
 - IRWM's role in the Water Resilience Portfolio
 - Next steps for *Stakeholder Perspectives* recommendations
 - Potential upcoming Water Bonds

- Next Steps: Roundtable of Regions call on January 16th to discuss:
 - Draft Water Resilience Portfolio
 - Evaluations of the Summit
 - Goals for 2020



DACI Grant



- County Wide Needs Assessment
 - Community Characteristics
 - Assessment of Drinking Water
 - Assessment of Wastewater
 - Assessment of Stormwater
 - Assessment of Water System Financing
 - Other
 - Drought preparedness
 - Response to Climate Change
 - Access to Sanitation and Potable Water in Vulnerable Communities
- County Wide Needs Assessment will be a stand alone document to supplement the IRWM Plan
- County Wide Needs Assessment will be reviewed by the Cooperating Partners and the Public prior to submittal to DWR (not required, but best practice)



DACI Grant

- Individual Grantees for DACI Projects
 - City of Guadalupe
 - Cuyama Community Services District
 - University of Santa Barbara, California; Department of Anthropology
- City of Guadalupe
 - Engineering and project development activities for Water System and Wastewater system upgrade projects
- CCSD and UCSB for the Cuyama Valley
 - Valley wide needs assessment
 - IRWM Outreach
 - Community Outreach and Education

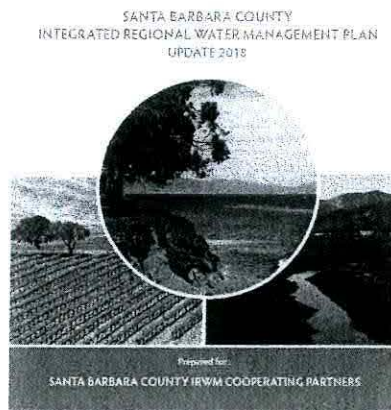


NEEDS
ASSESSMENT



IRWM Plan 2019

- DWR Approval of the 2019 Plan
 - Plan deemed in complete conformance with the Guidelines
 - No requested revisions
 - No public comment after DWR's 30-day public comment period




IRWM Round 1 Application

- 4 Projects = \$3,331,045
 - Grant Administration
 - Recycled Water Distribution to Waller Park – Laguna County Sanitation District
 - Regional Supply Pipeline Project – City of Santa Barbara and the Montecito Water District
 - Effluent Irrigation Pump Station Rehabilitation – City of Guadalupe

Project Title	(a)	(b)	(c)	(e)
	Cost Share: Non-State Fund Source(s)	Requested Grant Amount	Total Cost	Other Cost Share
1 Administration	50,110	28,224	78,334	0
2 Recycled Water	5,567,445	2,000,000	7,567,445	0
3 Regional Supply	10,959,215	1,000,000	11,959,215	0
4 Wastewater	270,134	302,821	572,955	0





Climate Change Vulnerability Assessment

Santa Barbara County – Long Range Planning Climate Change Vulnerability Assessment

- Recent legislative changes (Government Code 65302(g)(4)) require that the Comprehensive Plan's Safety Element, "be reviewed and updated as necessary to address climate adaptation and resiliency strategies."
- Santa Barbara County has experienced severe wildfire, flood, and debris flow disasters in inland and coastal areas.
- The County has undertaken climate change vulnerability assessment work in the coastal areas, and several related efforts by other agencies assess vulnerabilities in County coastal areas.
- Climate change vulnerability assessment has not been prepared for the inland areas, and the County does not have a climate change adaptation/mitigation plan.
- Safety Element needs to be in conformance with the 2017 Multi-Jurisdictional Hazard Mitigation Plan (MJHMP) per California Government Code 65302 (AB 2140).

Santa Barbara County – Long Range Planning Climate Change Vulnerability Assessment

The objectives for this project include the following:

- Enhance the risk and vulnerability assessment information with respect to climate change impacts in the 2017 MJHMP;
- Incorporate diverse and underserved populations into the vulnerability assessment process;
- Prepare a climate change vulnerability assessment for the unincorporated County areas, assessing risk of hazards such as future wildfire (including fuel management), drought, flooding, extreme heat, severe storms, and other hazards that may be exacerbated by climate change;
- Incorporate sea-level rise hazard risk information from the County's Coastal Resiliency Project into the County-wide vulnerability assessment;
- Convene a stakeholder advisory group to advise County staff and consultants during development of the climate change vulnerability assessment.

Santa Barbara County – Long Range Planning Climate Change Vulnerability Assessment

The climate change vulnerability assessment will:

- Incorporate the latest climate model projections and determine the exposure, sensitivity, and adaptive capacity of the County's various communities with respect to its services, resources, and economic sectors.
- Identify existing hazards that will be exacerbated by climate change, such as wildfire, fluvial flooding, and landslides will be addressed in addition to new hazards, such as sea level rise and seasonal pattern changes.
- Account for, and in some cases, build on the plans and processes already in place, or those currently being developed to address climate change or ensure our communities are prepared for disasters.

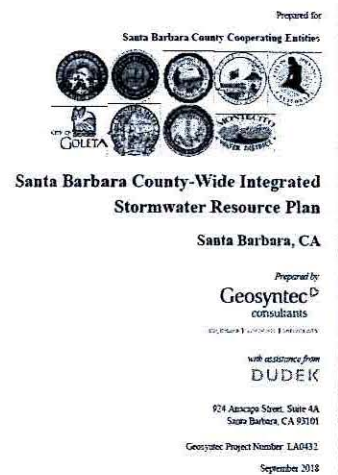



**Santa Barbara County
Stormwater Resources
Plan - Update**

UPDATE

County Wide Integrated Stormwater Resources Plan

- Regional, watershed-based plan intended to improve the management of stormwater resources in Santa Barbara County through:
 - the identification and prioritization of multiple-benefit infrastructure projects that enhance reliability of local water supplies, improve surface water quality and flood management, and provide environmental, educational, and recreational benefits.
- Developed by the County of Santa Barbara in collaboration with its regional partners: the Cities of Buellton, Carpinteria, Goleta, Guadalupe, Solvang, the Carpinteria Valley and Montecito Water Districts, and the University of California at Santa Barbara.
- On January 30, 2019, the IRWM Cooperating Partners incorporated the SWRP into the IRWM Plan





**Santa Barbara
County IRWM
Survey**

IRWM Survey

- Results of 2016

What would you like to see the Santa Barbara IRWM group do to improve?

More even funding distribution

More coordination across sub-regions to improve agency relationships

Choose more projects that include small agencies

Periodic review of the IRWM Plan

Yearly review of the project list to “clean it up”

Are there other comments you would like to share?

IRWM Program seems to favor larger agencies

These meetings have greatly enhanced our knowledge of the program

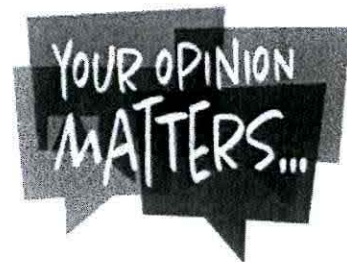
Program has been very successful!

Martinis should be served at every meeting!



IRWM Survey 2020

- IRWM will conduct a survey in February 2020
- What questions would you like to see addressed?
- Please send us suggestions by January 24, 2020



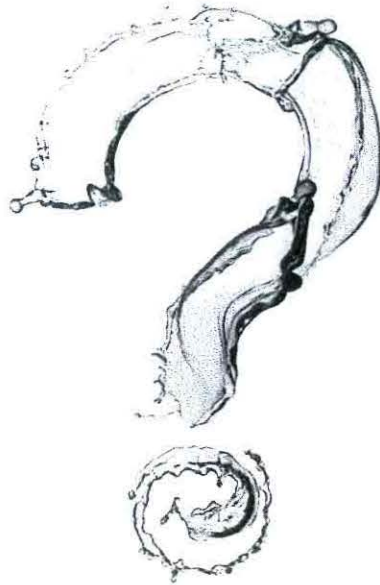
IRWM Survey 2020

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Agenda Items for February and March

- Presentation from Emily Allen on the Vulnerable Populations/People Experiencing Homelessness and the Nexus between Sanitation and Water Quality
- Presentation from Dr. Casey Walsh on the work he and USCB faculty and students are doing in the Cuyama Valley
- Update from Whitney Wilkinson On Climate Change Vulnerability Assessment
- Other Items the Cooperating Partners would like to hear about?

QUESTIONS



Thank You!



Fray Crease: fcrease@cosbpw.net or 805.568.3542

Jane Gray: jgray@dudek.com or 805.308.8531

<http://cosb.countyofsb.org/irwmp/>



The 2020 Women in Water Symposium at Cuyamaca College offered advice for people seeking to advance their careers or looking to start their careers in water. Tyrese Powell-Slotterbeck is a Plant Operator II at the Otay Water District. Photo: San Diego County Water Authority

[Women In Water Conference Showcases Career Opportunities](#)

January 17, 2020

More than 200 people explored career opportunities in the water and wastewater industry at the third annual Women in Water Symposium Thursday at Cuyamaca College.

The conference's goal this year was to create a community of people with the interest and aptitude to take on what were previously considered non-traditional careers.

Speakers at the [conference](#) shared their personal experiences working in the water industry and offered tips for young professionals.

[‘Rewarding and humbling’](#)

“Knowing we’re a key contributor to public health through the provision of safe water delivery and recovery is rewarding and humbling,” said keynote speaker Shauna Lorance, director of the City of San Diego Public Utilities Department.

Lorance offered advice to people considering making water a career choice.

“The water industry is challenging and always evolving, and has amazing opportunities for growth and career diversity... from laborers and technicians, finance experts and engineers, chemists and community outreach specialists,” said Lorance. “It also has some of the best people around.”



Shauna Lorance, director of the City of San Diego Public Utilities Department, delivers the keynote address at the 2020 Women-in-Water Symposium at Cuyamaca College. Photo: City of San Diego

Diane Stoltz, cross-connection program specialist at the Ramona Municipal Water District, said there are job opportunities that don't require a degree.

“A few water classes and a state-issued certificate in water or wastewater are the starting blocks to a rewarding career in water,” said Stoltz, “Educating the public and helping them understand their role in protecting the drinking water system, is most rewarding to me.”

Stoltz credited Don Jones, [Cuyamaca College Center for Water Studies](#) program coordinator, with encouraging her to work in the water industry.



Michael Bruder
@Mr_BMichael



Excited to be here [@cuyamacacollege](#) for the 3rd Annual [#WomenInWater](#) Symposium to learn more about careers in water and to share a little bit of how you can find your place in the wonderful world of water. [#FutureWaterLeaders](#) [#HSLearns](#)



Michael Bruder, Chula Vista Elementary School District Instructional Services Coordinator, and co-founder of the [Chula Vista Hydro Station](#), presented information about the Hydro Station at the January 16, 2020 Women in Water Symposium at Cuyamaca College.

Wide range of career choices in the water industry

Jaime Okewole, human resources analyst with the Helix Water District, said jobs in the water industry are more varied than people might imagine.

“I think the biggest misconception about working in water is that the view of opportunities available in the water industry is so narrow,” said Okewole. “When you picture water, one

might initially just think construction or water treatment but not realize all of the support positions it takes to run a water agency successfully. We have jobs that span a number of different fields and talents. The commonality is that each person holds customer service as their top priority."



More than 200 people attended the 2020 Women in Water Symposium January 16 at Cuyamaca College. Photo: San Diego County Water Authority

For the first time, the Women in Water Symposium offered three program tracks: sessions for those interested in starting their [career in water](#); those seeking career advancement; and established professionals interested in forming professional alliances and promoting workforce diversity.

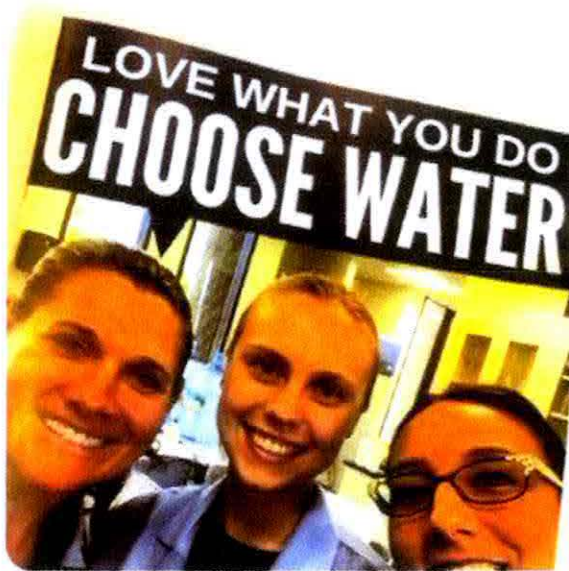
The series of workshops wrapped up with a tour of the [Water Conservation Garden](#).



Otay Water District

@OtayWater

We're at the third annual Women in Water Symposium at Cuyamaca College! There are approximately 4,500 water and wastewater positions in the San Diego region. More than 1,400 of those workers are expected to reach retirement age by 2024. bit.ly/2tLJb4r



The Otay Water District tweets about retirements expected in the water and wastewater industry during the 2020 Women in Water Symposium January 16 at Cuyamaca College.

“This industry is growing and becoming ever more important as new innovations will be needed due to climate change and fast growing cities,” said Kimberlyn Velasquez, public affairs representative with the San Diego County Water Authority. “If you ever find yourself looking to try something new down the line, the water industry has many sectors and different types of positions that you can move into throughout your career.”

Aging workforce – ‘silver tsunami’ – creates job opportunities

The Water Authority was among the water industry employers offering [career information](#) at the conference.

The [Water Authority](#) and its 24 member agencies created a regional workforce development task force to address the ‘[silver tsunami](#)’ of employees reaching retirement age.

“There are approximately 4,500 water and wastewater positions in the San Diego region and more than 1,400 of those workers are expected to reach retirement age by 2024,” said Gretchen Spaniol, acting special projects manager with the Water Authority. “Those retirements provide an opportunity to diversify the water industry workforce.”

Work and Training Opportunities Abound in Local Water and Wastewater Industry

The San Diego region’s water and wastewater agencies have developed several pathways to jobs in the water and wastewater industry. For more information go to: <https://bit.ly/3adxBzM>

Paeter Garcia

From: Scrudato, Matthew <mscruda@cosbpw.net>
Sent: Thursday, January 9, 2020 9:36 AM
To: Robert McDonald; Shaun Ryan (s_ryan@ci.lompoc.ca.us); 'JHaggmark@SantaBarbaraCA.gov'; 'mattv@cityofsolvang.com'; Ryan Drake; Nicholas Turner (nturner@montecitowater.com); Paeter Garcia; jbarget@vvcasd.org; callen@vvcasd.org; DMatson@goletawater.com; k_worthley@ci.lompoc.ca.us
Cc: Crease, Fray; Stephanie Beall; Garrett Cammans
Subject: Cloud Seeding Discussion 3/12

Good morning and Happy New Year Cloud Seeding Partners,

I wanted to reach out to the group to let you know we plan to start discussions about the south coast 2020-21 cloud seeding program during our March purveyor meeting. This meeting will be on Thursday, March 12th from 11:00 to 1:00 at the Central Coast Water Authority in Buellton.

Santa Barbara County, with your help, has maintained an active and productive cloud seeding program since 1981. The program has proved to be an excellent addition to the water portfolio, with data indicating an average 20% increase in precipitation during seeded events. As a result of burned watersheds in the Cachuma target area, we've postponed our program these last 3 years to minimize any detrimental effects. We plan to discuss a variety of program options we can implement at the end of this year and would like to hear your input, thoughts, and questions so we can develop a program which meets our needs and budget.

We're fortunate to have our meteorologist Stephanie Beall attend this meeting to answer any questions you may have about the program and cloud seeding in general. Stephanie has worked with our contractor [North American Weather Consultants](#) for over 6 years and is very knowledgeable with the operations for our program in particular. She's an excellent source of information, and we're fortunate to have her as an active member of our program.

If you have any specific questions, please send them separately to me. I'll compile a list to make sure we don't overlook anything, and that we're prepared to address all thoughts and questions. For example, we discussed the possibility of utilizing a radiometer to provide real-time data related to super cooled liquid water which would ultimately enhance our program's effectiveness. Stephanie has been studying radiometer data for many years and can share her expertise with the group.

I've noticed that weather modification programs are growing quickly throughout California. SLO County started their program this month, and many counties in southern California are in the initial stages of program development. We're fortunate to already have a robust network of ground sites established and a robust data set to show our efforts are productive.

Looking forward to seeing you in March.

Matt

Matthew C. Scrudato
Senior Hydrologist

[SANTA BARBARA COUNTY WATER AGENCY](#)
620 West Foster Road
Santa Maria, CA 93455

Paeter Garcia

From: Scrudato, Matthew <mscruda@cosbpw.net>
Sent: Monday, January 13, 2020 2:11 PM
To: Crease, Fray; Daryl Souza (dsouza@smvwcd.org); 'districtoffice@smvwcd.org'; Fayram, Tom; jbarget@vvcasd.org; 'JHaggmark@SantaBarbaraCA.gov'; 'jmcinnes@goletawater.com'; Kelley Dyer (kdyer@SantaBarbaraCA.gov); 'lmlong@cityofsantamaria.org'; 'mattv@cityofsolvang.com'; Nicholas Turner (nturner@montecitowater.com); Paeter Garcia; Robert McDonald; Ryan Drake; Shaun Ryan (s_ryan@ci.lompoc.ca.us); 'sspringer@cityofsantamaria.org'; 'TobyMoore@gswater.com'; Tom Gibbons
Subject: December Cloud seeding Report
Attachments: December 2019 Cloud Seeding Report.pdf

Good afternoon Cloud Seeding Partners,

Attached please find the December 2019 cloud seeding report for North County at Twitchell Reservoir for the period December 1-31. I'm including south county participants as well so they can follow this years' activities.

In summary, a total of 4 storm events were seeded. County-wide Normal-to Date and Normal Water-Year rainfall were at 131% and 38%, respectively on December 31, 2019.

<http://www.countyofsb.org/uploadedFiles/pwd/Content/Water/Documents/rainfallreport.pdf>

Thank you and have a good day.

Matt

Matthew C. Scrudato

Senior Hydrologist

[SANTA BARBARA COUNTY WATER AGENCY](#)

620 West Foster Road

Santa Maria, CA 93455

(805) 803-8781



North American Weather Consultants, Inc.

8180 South Highland Drive, Suite B-2
Sandy, Utah 84093
Telephone 801-942-9005
Facsimile 801-942-9007
Email nawc@nawcinc.com

Air Quality, Applied Meteorology, Meteorological Research, Weather Modification

January 13, 2019

Matthew Scrudato
Santa Barbara County Water Agency
130 E. Victoria St, Suite 200
Santa Barbara, CA 93101

Dear Matthew:

This report covers some preliminary information as well as seeding operations for the Santa Barbara County cloud seeding program during the month of December 2019.

The project became operational on December 1, 2019 for the Twitchell Dam target area only. Figure 1 is a map of the target area and the three Automated High Output Ground Seeding (AHOGS) site locations. In mid-November, a new AHOGS site was installed just east of the target area in southern San Luis Obispo County which was named Berros Peak. This site provides greater coverage of the target area under different wind flow regimes. The remaining two ground sites were activated for operation before the December 1 start date. There were four seeding events for the month of December which are described in the operations summary.

December Weather and Operations Summary

The weather pattern throughout the month was relatively active, with a storm occurring every week. The storm on Christmas Day produced most of the precipitation for a number of sites for the month of December. Overall, the month was active with above normal precipitation observed.



Figure 1. Map of target areas and AHOGS sites

December 4, 2019

An area of subtropical low pressure that had been offshore for several days began to move closer to the county overnight and into the morning, allowing for precipitation to begin falling. The position of the low relative to Santa Barbara County for the previous couple of days resulted in a southeasterly wind direction, therefore seeding operations did not occur. However, overnight, the low changed position with southwesterly flow and a suitable wind regime for seeding operations to occur (Figure 1). A cluster of convective cells moved over the Harris Grade site around 0700 PST, as observed on radar (Figure 2). Temperatures were somewhat marginal, -2°C at 700-mb, but good mixing occurred within these somewhat strong cells, which allowed for seeding operations to be conducted. Echo tops heights reached up to 25,000 feet, so supercooled liquid water (SLW) was most likely present in this small system. A total of four flares were dispensed from the Harris Grade site between 0700 and 0800. The rest of the day yielded showery type weather with no additional seeding operations conducted.

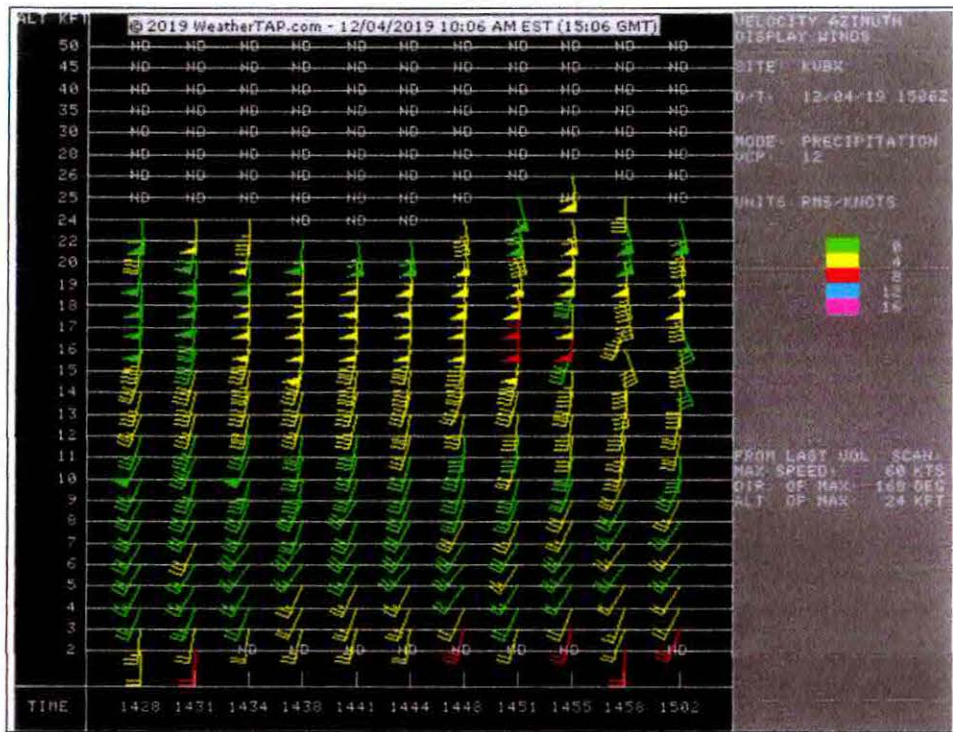


Figure 1 VAD Wind Profile on December 4, 2020 at 0706 PST

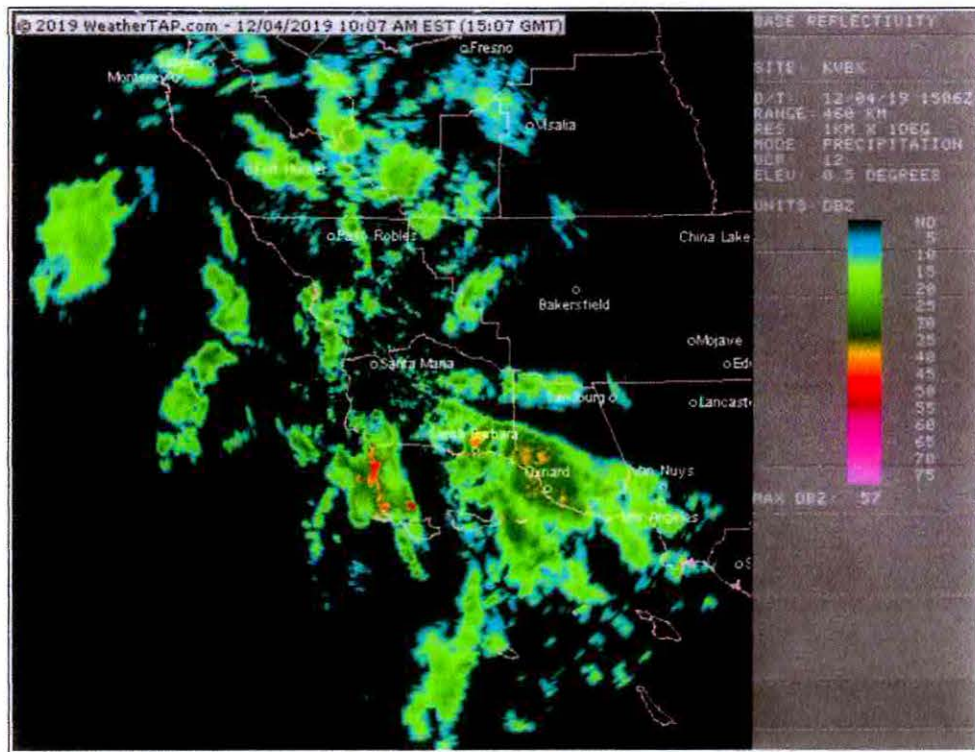


Figure 2 Base Reflectivity on December 4, 2020 at 0706 PST

December 8, 2019

Precipitation occurred overnight from the 7th to the 8th which stemmed from a weak closed low that lingered off the Central Coast. Most of the precipitation overnight was light and very unorganized. A weak band developed around 1350 PST on the 8th over southern San Luis Obispo County and moved across the newly installed Berros Peak AHOGS site (Figure 3). Temperatures were on the warm side, around -3°C at 700, but echo tops were just high enough to contain supercooled liquid water. Seeding occurred from the Berros Peak sites between 1350 and 1430 PST. The winds were predominantly westerly/northwesterly throughout the column (Figure 4). A total of three flares were dispensed during this seeding event.

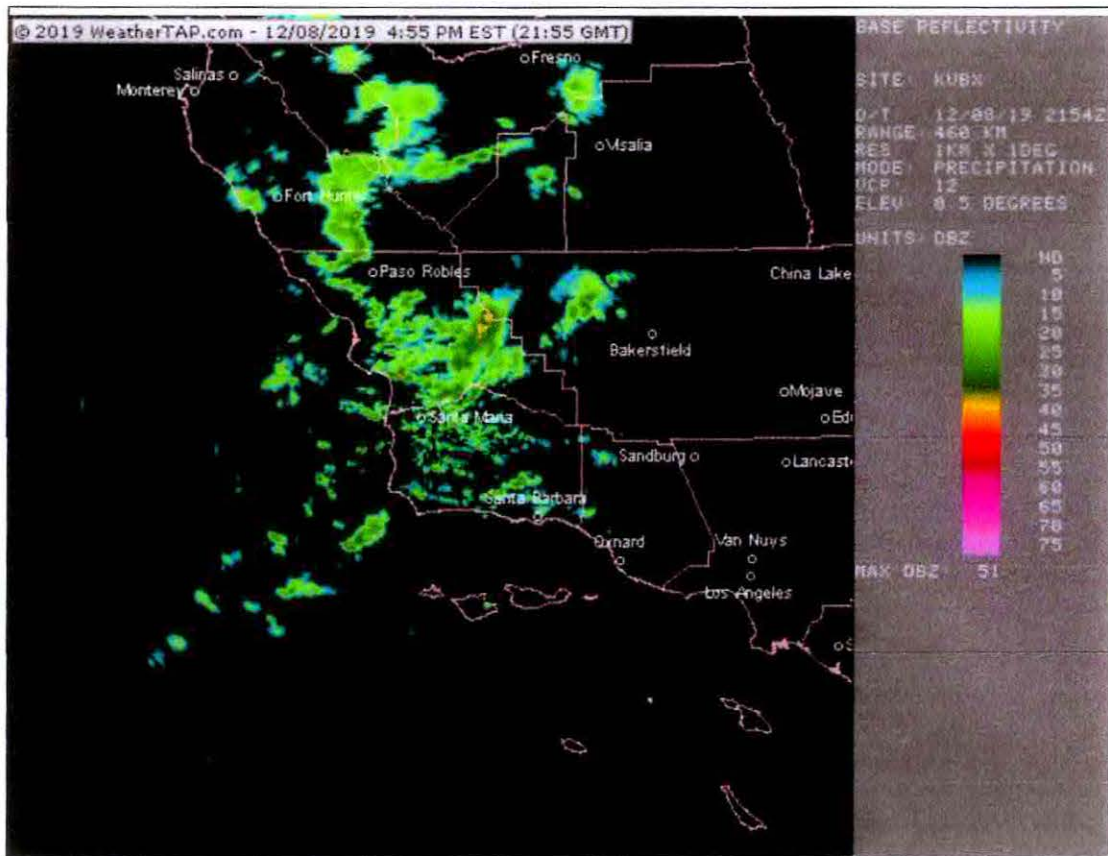


Figure 3 Base Reflectivity on December 8, 2020 at 1354 PST

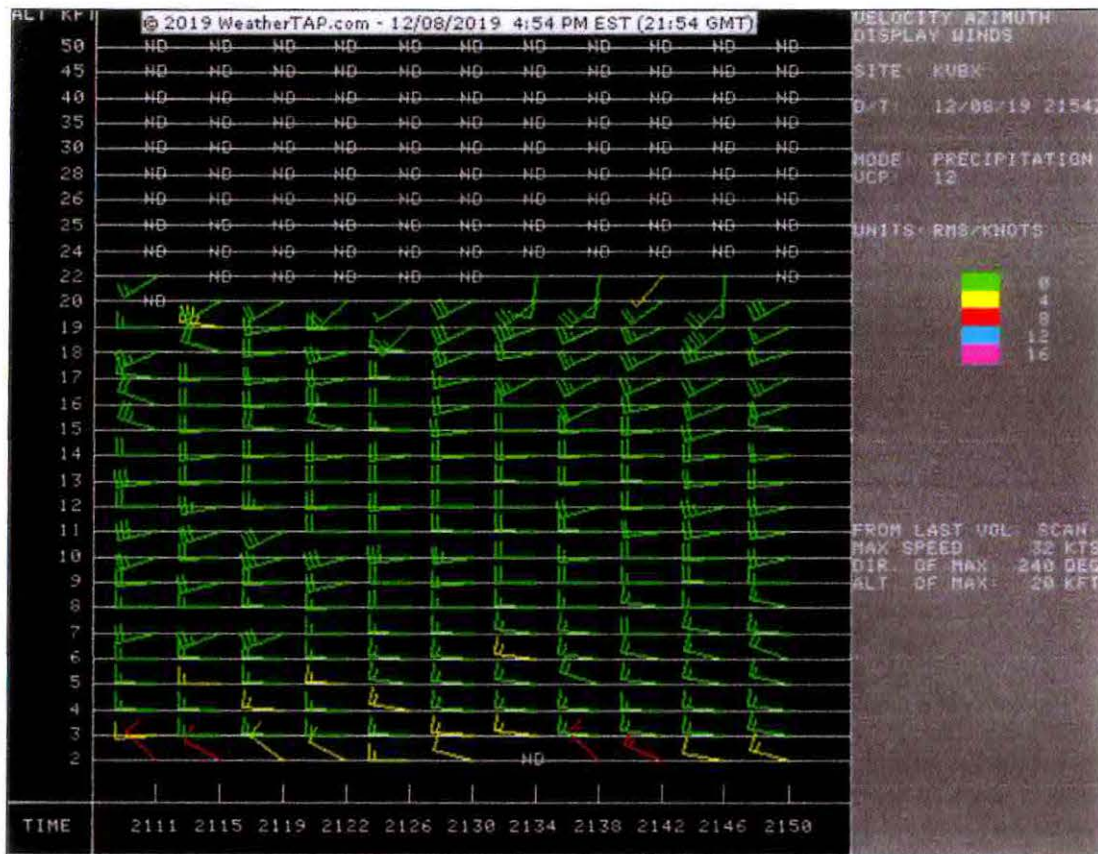


Figure 4 VAD Wind Profile on December 4, 2020 at 0707 PST

December 25, 2019

A moderately strong convective band affected the area between 1630 and 1830 PST. This band was the most organized and most robust convective band (Figure 5) to affect the target area during the month. 700-mb temperatures were rather cold and perfect for seeding operations to occur, around -9°C . Lightning was observed offshore before the band moved through, which indicated the presence of ice and supercooled liquid water. Echo tops were between 20,000 and 25,000 feet, which allowed for ample cloud depth for SLW occurrence. Winds were southerly/southwesterly aloft but were more southeasterly near the surface (Figure 6). Even though winds were not entirely favorable, the band was moving in a direction that would affect the target area. A total of eight flares were dispensed as the band moved across the Harris Grade site. No additional seeding occurred after this band moved through the Twitchell target area.

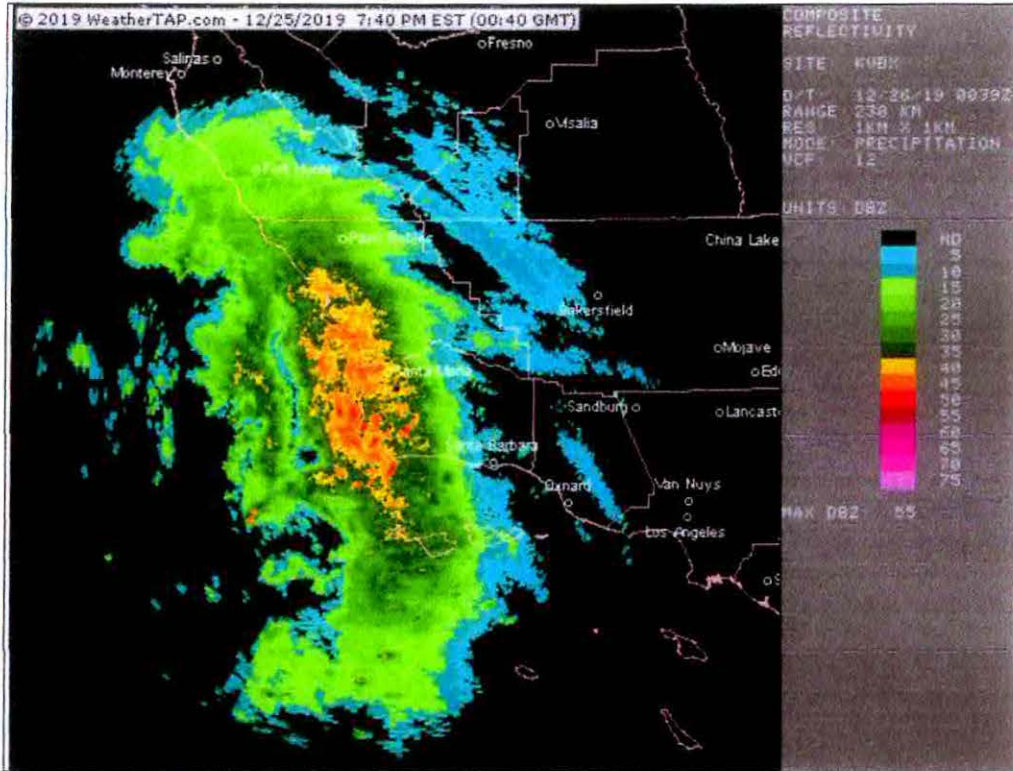


Figure 5 Composite Reflectivity on December 25, 2019 at 1640 PST

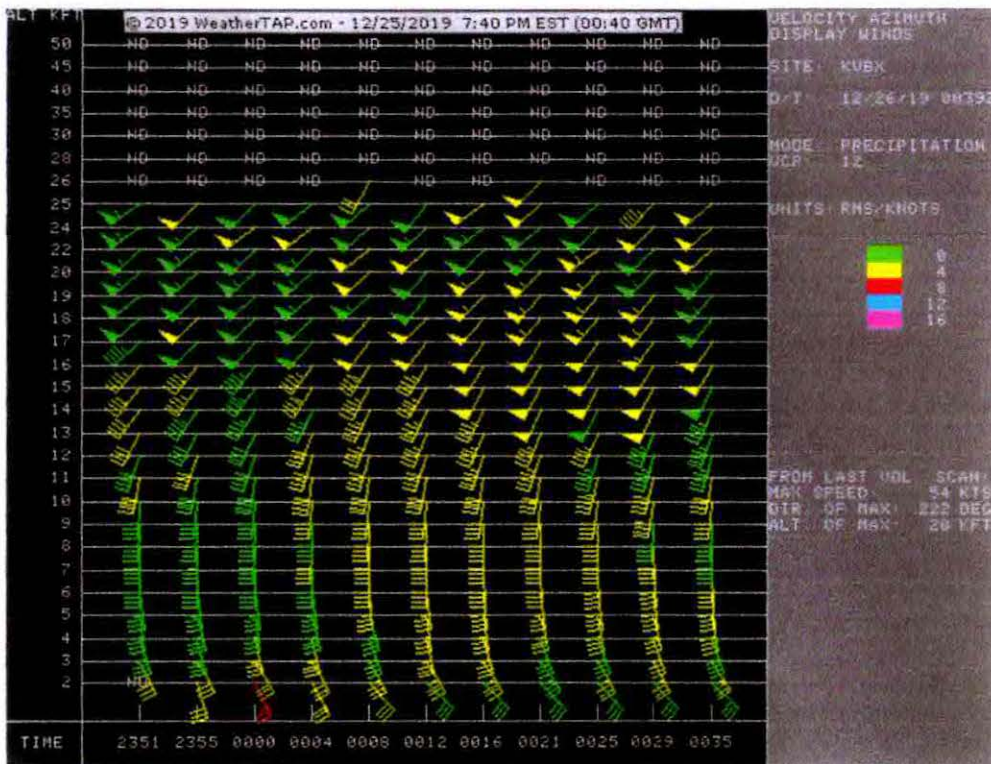


Figure 6 VAD Wind Profile on December 25, 2019 at 1639 PST

December 29, 2019

An area of low pressure dropped southward along the California coast. This system brought a precipitation band that moved into the county around 1030 PST. The band appeared somewhat weak on radar (Figure 6) but still was still seedable. Winds were southerly up to about 6,000 feet, where winds become southwesterly (Figure 7). Temperatures were somewhat marginal, around -3°C at 700-mb, but echo tops were around 10,000-15,000 feet, so the cloud depth suggested the presence of SLW. The Mt. Lopus site was used for seeding, with a total of four flares dispensed as the band passed over the site into the Twitchell target area.

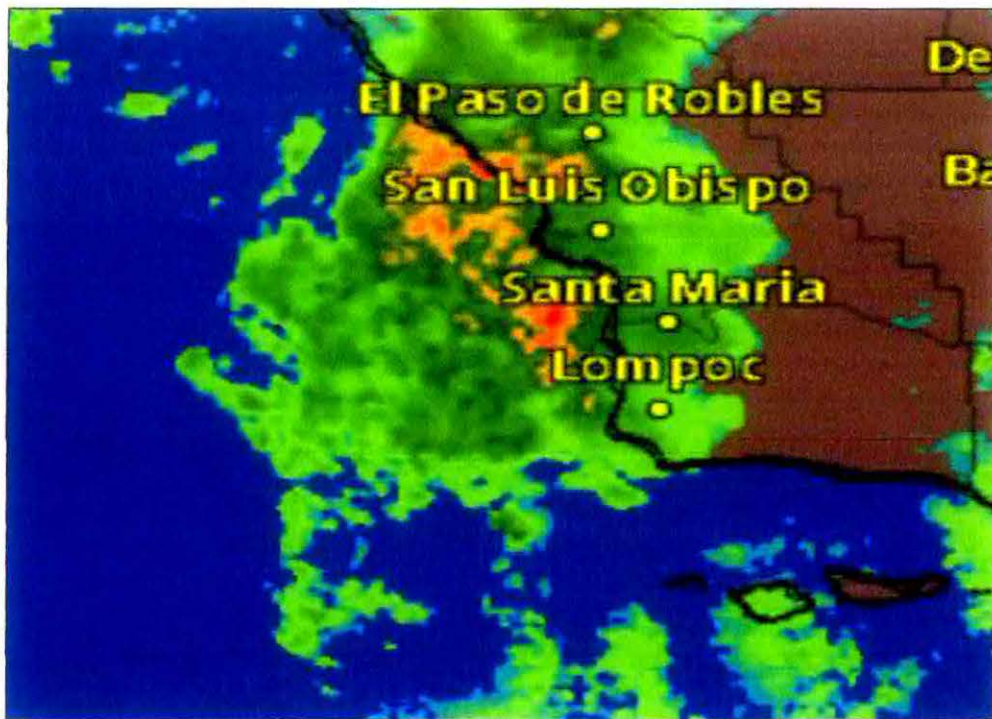


Figure 6 Composite Reflectivity on December 29, 2019 at 2137 PST

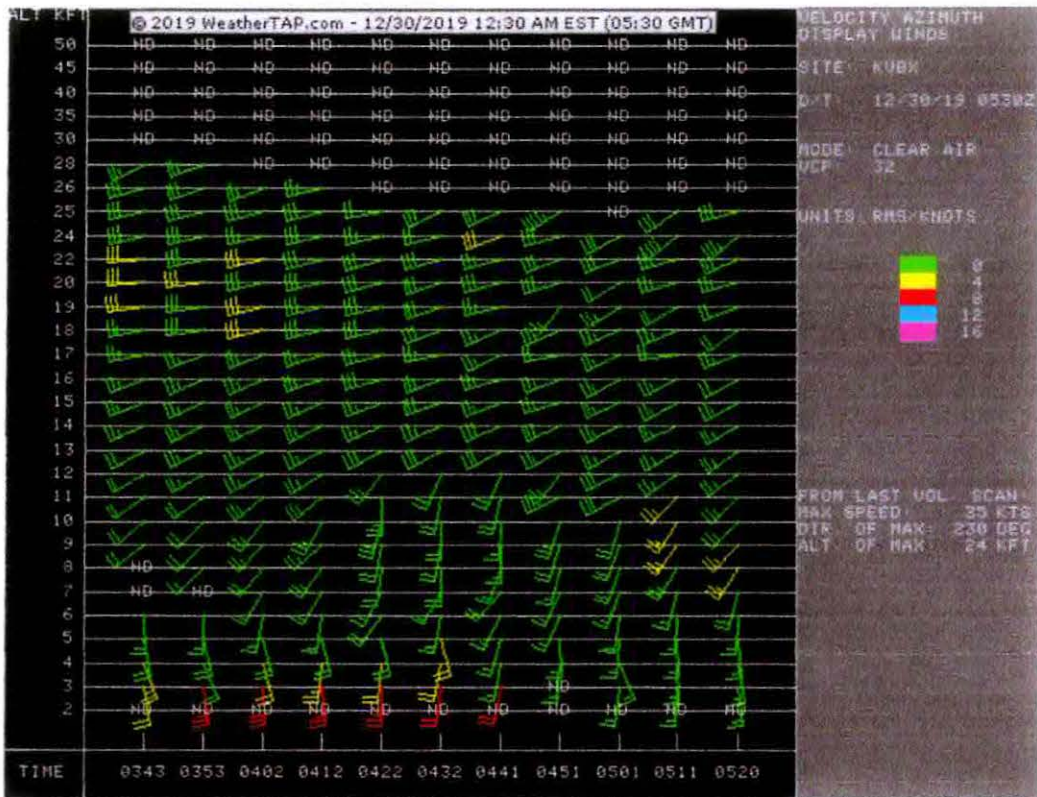


Figure 7 VAD Wind Profile on December 29, 2019 at 2130 PST

Table 1
December 2019 Seeding Flares Dispensed

Seeding Period	Mt. Lospe	Harris Grade	Berros Peak	Storm Total
December 4	0	4	0	4
December 8	0	0	3	3
December 25	0	8	0	8
December 29	4	0	0	4
December Total	4	12	3	19

Precipitation Data

Table 2 shows the December 2019 and Water Year 2020 (beginning September 1st) date precipitation totals for select locations in the county. Also shown are percent of normal totals for the December 2019 and the 2020 Water Year. The monthly percent of normal rainfall county-wide for December was 194%. In other words, December precipitation was very much above normal.

Table 2 provides December percent of normal values, which were between 150% to 250%. Water Year 2020 precipitation was between 105% to 160%. An above normal December caused the water year percent of normal values to increase dramatically from those observed at the end of November.

**Table 2
December 2019 and Water Year 2020 Precipitation through December**

Station	December Precipitation (inches)	Water Year Precipitation (inches)	% of Normal December 2019	% of Normal Water Year 2020 to date
Buellton	5.38	6.84	221	140
Cachuma Dam	6.91	8.49	237	152
Carpinteria	4.53	6.01	179	119
Cuyama	2.52	3.46	257	150
Figueroa Mtn.	5.63	7.53	187	114
Gibraltar Dam	7.38	9.13	172	122
Goleta	5.27	7.14	180	127
Lompoc	4.35	5.57	194	128
Los Alamos	4.61	5.96	188	132
San Marcos Pass	8.57	10.95	172	111
Santa Barbara	6.79	8.61	240	161
Santa Maria	3.03	4.50	146	110
Santa Ynez	4.59	6.18	202	136
Sisquoc	3.47	4.95	150	107

(Data for this table taken from the Santa Barbara County Public Works Website)

The program became active on December 1, 2019 and will continue through April 1, 2020. Please call me if you have any questions or comments.

Sincerely,

Stephanie Beall
Project Manager



ACWA MEMBERS ELECT STEVEN LAMAR AS ASSOCIATION PRESIDENT

BY WILL HOLBERT DEC 4, 2019 NEWS RELEASES

SAN DIEGO – Members of the Association of California Water Agencies (ACWA) today announced the election of Steven LaMar, an Irvine Ranch Water District Board of Directors member, to a two-year term as president of the statewide association. Pamela Tobin, who serves on San Juan Water Board of Directors, was elected vice president.

The election was held Dec. 4 at ACWA's 2019 Fall Conference & Exhibition in San Diego. LaMar and Tobin will take office in January.

LaMar has served on Orange County's Irvine Ranch Water District (IRWD) Board of Directors since 2009 and is currently IRWD Board President. ACWA members elected him as association Vice President in 2017 for the 2018-'19 term. LaMar is past chair of ACWA's Federal Affairs and Headwaters Task Force, and has also served on the board of several other water-related organizations, including the National Water Resources Association (representing 17 Western states), the Southern California Water Coalition, CalDesal, and the National Water Research Institute.

He succeeds outgoing ACWA President Brent Hastey, who serves on the Yuba Water Agency Board of Directors.

Replacing LaMar as ACWA Vice President, Tobin has served on the Sacramento area's San Juan Water District Board of Directors and on the Regional Water Authority/Sacramento Groundwater Authority Board of Directors since 2004. She has been active in ACWA as a Board member and Region 4 Chair, belonging to the Federal Affairs and Local Government committees, as well as on the ACWA-Joint Powers Authority Board of Directors and Liability Committee. Tobin works as a Realtor and property developer with more than 30 years of experience as a business owner.

ACWA is the largest statewide coalition of public water agencies in the country. The remainder of the association's 37-member Board of Directors is comprised of the chair and vice chair of each of ACWA's 10 regions, the chair of each of ACWA's 13

standing committees, the immediate past president, and the vice president of the ACWA / Joint Powers Insurance Authority.

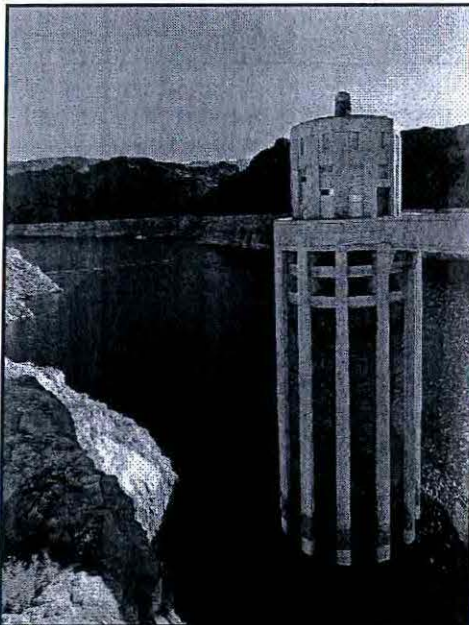
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Monthly Briefing

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

Alliance Releases Colorado River Reports



Intake tower at Hoover Dam and Lake Mead, on the Colorado River, Oct. 2017.

A year-long effort to bring the perspectives of key agricultural water user interests into the current Colorado River Compact discussions culminated in the public release earlier this month of two special "Water Review" reports prepared by the Family Farm Alliance.

"All Colorado River water users need certainty for effective future planning. Agricultural water users need - and want - to help shape their future, instead of relying upon others to design their future for them," said Don Schwindt, an Alliance board member who farms in southwestern Colorado. "Thus, ag water users are a major audience for this report."

Hard copies of the reports were distributed at the Colorado River Water Users Association (CRWUA) annual conference in Las Vegas.

Volume I provides perspectives of the following Upper Colorado River Basin interests:

- Jim Broderick, a Front Range water manager whose district depends upon a transmountain diversion;
- Mark Harris, a West Slope water manager taking a "farmer's approach" to investigating demand management;
- Patrick O'Toole, a Wyoming headwaters irrigator who wants to see - but doesn't yet - a balanced Colorado River water solution;
- Don Schwindt, a West Slope water user who worries that short-term solutions could result in unintended long-term impacts to rural irrigators; and
- Chris Treese, a recently retired Western Colorado water leader whose former district wants to ensure that any demand management program is voluntary, compensated and shared.

Jennifer Gimbel, Senior Water Policy Scholar for the Colorado Water Institute authored the introduction to Volume I.

Volume II, which includes introductory remarks from Bureau of Reclamation Commission Brenda Burman, focuses on individuals deeply involved with Lower Colorado River Basin challenges:

- Bart Fisher, a Southern California farmer and long-time chair of the Colorado River Board of California;

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Colorado River Reports (Continued from Page 1)

- President Erik Ortega and General Manager Henry Martinez of the Imperial Irrigation District, the largest user on the Colorado River;
- Wade Noble, the Coordinator of the Yuma County Agriculture Water Coalition in Arizona;
- Randy Record, a Southern California farmer and former chairman of the Metropolitan Water District of Southern California board of directors; and
- Dan Thelander, an Arizona agricultural water user served by the Central Arizona Project.

The two Alliance Colorado River reports can be accessed on the Alliance's website: www.familyfarmalliance.org.

Mr. O'Toole, the president of the Family Farm Alliance, attended the CRWUA conference in Las Vegas.

"The Family Farm Alliance has members that span the spectrum of Basin users," said Mr. O'Toole. "We think we're well-suited to provide a service to our Colorado River membership and policy makers by explaining how key players from throughout the entire watershed are tackling the Drought Contingency Plans, demand management, and other issues. All water users will be impacted by the outcome of the negotiations over replacement of the current 'Interim Guidelines'. These reports will help the layperson better understand a very complicated issue."

Within the Colorado River Basin, all of the various water users' perspectives are shaped by where they are in the system: whether they are in the Upper or Lower Basin, within or outside of the natural hydrologic basin, in which state, and the priority of their use within their state.

"I was privileged to conduct these interviews, where the various expert perspectives clearly demonstrated the amazing diversity in views on Colorado River policy matters," said Dan Keppen, executive director of the Alliance.

Despite the unique views expressed by those profiled, all parties appear to recognize the concerns associated with moving water away from agricultural operations to meet other needs. Unfortunately, there also appears to be a grim acceptance and continued underlying worries by farmers and ranchers that, as water supplies diminish and populations increase, the pressure on agriculture to give up some of its water will only grow.

"The Colorado River Basin needs to maintain a viable agricultural base, and not contribute to the nation becoming dependent on imports for its food supply," said Mr. Schwindt. "We think these reports strongly support the need for farmers and ranchers to have a seat at the table to advocate for and defend agriculture's use of water and the benefits received by our country as a result of that use."

New Report on Colorado River Demand Management

The issue of demand management is one of key concern noted by several of those interviewed for the Alliance reports. The Nature Conservancy (TNC) recently released a

report exploring the perceptions of demand management on Colorado's West Slope.

"This report is intended to help shed light on the social and cultural issues that surround demand management in order to help everyone engaged in the discussion better understand the challenges and identify opportunities to move forward," said Aaron Derwingson, TNC's Colorado River Agricultural Outreach Coordinator.

The work was completed by Kelsea MacIlory, a PhD candidate at Colorado State University. The report lays out three key findings from the research, which included interviewing 34 producers and 10 additional experts on Colorado's West Slope in the Spring of 2019:

1. **Awareness and understanding of demand management varies.** Peoples' awareness and understanding of demand management varies greatly. Their perceptions about the need for a demand management program, and whether they see such a program as unnecessary, as an opportunity, a burden, or some combination, depends greatly on how they perceive the water challenges in the Colorado River Basin.
2. **Defining "voluntary, compensated, temporary, and proportional/parity" is not straightforward.** The State of Colorado has limited their current exploration of demand management to a program that would be "voluntary, temporary, and compensated." However, almost everyone interviewed struggled to define those terms. This ties back to how people perceive the underlying water challenges in the Colorado River Basin, which shapes whether they see demand management as an opportunity or a burden. The difficulty in defining these terms also illustrates the challenge in further refining a potential demand management program.
3. **Conversations about demand management are linked to other tensions.** Conversations about demand management, especially on the West Slope, do not take place in a vacuum but tap into other pressures (past and present) on natural resource management and concerns about what the future holds. There is a general sense of vulnerability and fear that each community is in the cross hairs, and a feeling that a "way of life" itself is under attack.

Mr. O'Toole is one of those who believes all the talk is on demand management actions that are focused on the farmers and ranchers who live and work West of the Rocky Mountains.

"We are moving toward a policy solution that does not suggest balanced outcomes," he said.

Interior Begins Work on River Operations Report

U.S. Secretary of the Interior David Bernhardt was also

Continued on Page 3

2020 Annual Conference General Session Agenda Takes Shape

The two-day 2020 Annual Meeting and Conference general session- scheduled for February 19-21, 2020 at the Eldorado Resort Casino in Reno (NEVADA) – is beginning to take shape.

“We’ve been working with our board, Advisory Committee and others to fill out the agenda for this year’s gen-

erative water management case studies, Western water litigation, and the outlook for Endangered Species Act modernization.

“We will continue our long-time conference traditions, like the Reclamation Roundtable, featuring all five regional directors, and the Washington, D.C. Update, featuring staffers from key water committees in Congress,” said Mr. Keppen.



eral session, titled *2020 Vision: The State of Western Irrigated Agriculture*”, said Alliance Executive Director Dan Keppen. “Things are shaping up nicely for another exciting conference.”

Bureau of Reclamation Commissioner Brenda Burman has confirmed to be the keynote speaker on February 20, and Russell George, a former Colorado state legislator and state government official for many years, will be the keynote speaker on February 21. Mr. George was recently honored with a special medal from Colorado’s governor, signifying the many contributions he has made to communities across the state.

Key panels will feature speakers addressing government “civics”, payment for ecosystem services (*see related story, Page 5*), Habitat Conservation Plan development, innova-

The afternoon of Friday 21 will be dedicated to an “Industrial Hemp Summit”, co-hosted by the Irrigation Association, which will feature speakers addressing hemp irrigation technology, market forecasts, and regulations. Federal financial regulators last month issued new guidance intended to help hemp producers and processors gain access to the banking system. Despite the removal of hemp as a Schedule 1 drug last December following passage of the 2018 Farm Bill, many growers and processors are still unable to access financial services due to a lack of clarity from regulators.

Internal leadership meetings will be held all day February 19.

For registration and hotel reservation information, go to: <http://familyfarmallianceconference.com/>

Secretary Bernhardt Orders Work to Begin on Colorado River Ops Report

(Story Continued from Page 2)

present at the CRWUA conference in Las Vegas. He praised basin leaders for reaching historic agreements this year to protect dependable water for the 40 million people who rely on the river every day.

The Secretary also announced that Interior will immediately begin work on a new report that will analyze the effectiveness of current Colorado River operational rules to ensure continued reliable water and power resources across the Southwest—a year ahead of when the current rules require the report.

“It makes sense to review how well something worked before determining its replacement,” Secretary Bernhardt

said in his speech. “We think that starting now and not waiting until the deadline a year from now makes sense.”

Mr. O’Toole was quoted in the Interior Secretary’s press release regarding the event.

“We are pleased to see the priority that Secretary Bernhardt has placed on this new report,” said Mr. O’Toole. “As our reports demonstrate, all Colorado water users will be impacted by the outcome of the negotiations over replacement of the current ‘Interim Guidelines’. We’ll urge our members to engage with Interior and Bureau of Reclamation officials as they develop their important report.”

EPA and Reclamation Advance Federal Cooperation on Funding

The U.S. Environmental Protection Agency (EPA) and the Bureau of Reclamation (Reclamation) last month announced a Memorandum of Understanding (MOU) that advances federal collaboration on funding for water supply and water reuse projects nationwide. The MOU, required under the America's Water Infrastructure Act of 2018 (AWIA), outlines how the two agencies will work to "align" funding through EPA's Water Infrastructure Financing and Innovation Act (WIFIA) low-interest loan program and Reclamation's WaterSMART program, which provides cost-shared grants for water reuse and water supply infrastructure projects.

"With 80 percent of U.S. states anticipating some freshwater shortages in the next decade, diversifying our country's water portfolio is a nationwide priority," said EPA Assistant Administrator David Ross. "Our new MOU with Reclamation will accelerate federal cooperation and support for water supply reliability and water reuse projects to help address this challenge."

Established by the Water Infrastructure Finance and Innovation Act of 2014, the WIFIA program is a federal loan and guarantee program administered by EPA. WIFIA's aim is to accelerate investment in the nation's water infrastructure by providing long-term and low-cost supplemental credit assistance for regionally and nationally significant projects.

"We owe it to the next generation to make the investments necessary to ensure reliable water supplies," said Bureau of Reclamation Commissioner Brenda Burman. "This partnership will help water managers make those investments; the new MOU gives Reclamation and EPA the structure to collaborate together on important water infrastructure projects."

By signing this MOU, the agencies are committing to work together to implement existing water infrastructure financing programs, specifically EPA's WIFIA program

and Reclamation's Title XVI and Desalination programs.

"Encouraging local water agencies to invest in more water recycling and storage projects is critical to improving our drought resiliency. That's why we pushed to create these new loans in last year's water bill," said Senator Dianne Feinstein (D-CALIFORNIA). "By signing the MOU, low-cost Treasury loans will soon be available for water agencies to use to improve their infrastructure for significantly less, reducing costs for water projects by as much as 25 percent."

The MOU is effective immediately and will remain in effect for five years. The MOU meets the statutory requirements section 4301 of AWIA.

"This legislation contained language of a bill I co-introduced, the New WATER Act, to help localities and non-federal entities improve and update water storage and recycling projects," said Congressman Dan Newhouse (R-WASHINGTON).

EPA and Reclamation also commit to identifying other opportunities to leverage the resources of both agencies to help make each Federal dollar go further.

"Irrigated farms and ranches in the West have always depended on long-term investments in water supply infrastructure," said Family Farm Alliance Executive Director Dan Keppen. "The WIFIA program can provide the longer repayment and lower interest terms necessary to allow for new investments in the water supply facilities crucial to meet the challenges of tomorrow. We are pleased to see this formal commitment by the agencies to work together to implement WIFIA in a way that can assist in providing new capital for important water storage and conveyance projects in the West."

Note – This article includes excerpts from a Bureau of Reclamation press release -

Aurelia Skipwith Confirmed as USFWS Director

The U.S. Senate earlier this month confirmed Aurelia Skipwith as the first African American to lead the U.S. Fish and Wildlife Service (USFWS).

"I congratulate Aurelia Skipwith on her successful confirmation as the Director for the Fish and Wildlife Service," said Rep. Rob Bishop (R-UTAH). "Her diverse background and keen insight into policy makes her well-suited to lead the agency into the future. I look forward to working with her in this new role."

Ms. Skipwith has served as the Deputy Assistant Secretary of Fish Wildlife and Parks since April 2017. Previously, she served as Assistant Corporate Counsel at Alltech, Inc., an all-natural animal nutrition company that operates worldwide and has the world's largest algae production system. She then became general counsel at AVC Global,

an agricultural logistics and financing firm that she co-founded. Skipwith earned her B.S. in biology from Howard University, M.S. in molecular biology from Purdue University, and J.D. from the University of Kentucky College of Law.

The Family Farm Alliance earlier this year sent a letter in support of Ms. Skipwith's confirmation to the Senate Environment and Public Works Committee.

"The Alliance believes Ms. Skipwith will bring a level of practical experience and intelligence, an understanding of the issues affecting Western farmers and ranchers, and a long-term vision for the future of the West to this important position in the Trump Administration," wrote Alliance Executive Director Dan Keppen. "She has our complete support for this position."

Farmers and Ranchers Eye PES Opportunities

Western farmers and ranchers are increasingly advocating that they can play a key role in using their lands, water and management practices as tools to engage in market-based programs, including payment for ecosystem services (PES) projects. These types of projects can create opportunities for partnerships with landowners, business, NGOs, and agencies that can significantly improve the environment, business climate, and quality of life within Western watersheds.

For example, a first-of-its-kind U.S. market that will pay farmers to store carbon will open to customers next year.

The Ecosystem Services Market Consortium, founded by some of the nation's largest agribusinesses — including Cargill Inc., General Mills Inc. and Archer Daniels Midland Co. — will begin selling carbon credits in January or February, according to the organization. A total of 50,000 acres in Oklahoma and Texas is enrolled in the pilot program, and 15 groups and companies signed on as founding members to contribute funding. In addition to corporate sponsorship, the Nature Conservancy, National Fish and Wildlife Foundation, and Soil Health Institute are founding members.

Key players in this consortium, as well as other experts in the field, will participate in a panel discussion at the 2020 Family Farm Alliance annual conference (*see related story, Page 3*). Long-time Alliance Advisory Committee member Sheldon Jones, Chief Operation Officer of the Soil Health Institute in North Carolina, will moderate the panel.

Farm practices that are part of the project have immediate benefits beyond climate change mitigation. Organizers say they're looking to improve the soil (good for crop production) and improve water quality, which are outcomes encouraged by the Department of Agriculture's conservation programs. At the same time, researchers don't yet have precise measurements about the carbon impacts of particular practices, which is an information gap the project is meant to help fill.

Overall, agriculture could reduce carbon dioxide by as much as 6,000 metric tons per year, of which 89% would come from reduced soil emissions, according to the consor-

tium.

Adequate compensation for ecosystem services is among the many proposals that Solutions from the Land and the North American Climate Smart Agriculture Alliance (NACSAA) — two organizations the Family Farm Alliance work closely with — have called for in their climate-related work.

“Active participation in the development of policy will assure the best results for the solutions that agriculture can offer and the compensation those in the sector can receive,” said NACSAA’s Ernie Shea. “Critical to the success of those agriculturally based approaches is the compensation that should be paid to those who work the land and are taking on the additional effort and expense to implement landscape scale solutions.”

A well-designed water quality trading program is another market-based approach that can make some ranching or farming operations even more financially and environmentally viable.

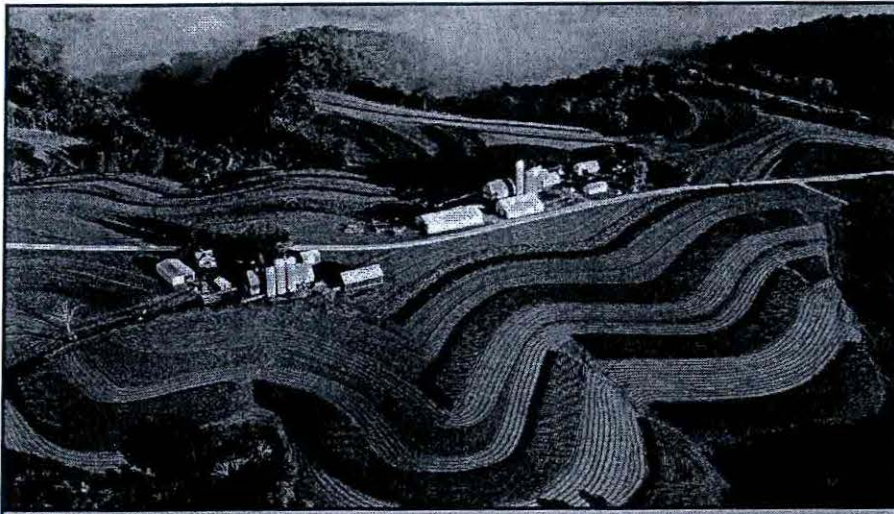


Photo source: Oklahoma Association of Conservation Districts

The Environmental Protection Agency (EPA), in a February 6, 2019 Memorandum, reiterated its strong support for market-based mechanisms, including water quality trading, to accomplish its mission to protect human health and the environment. The memorandum identified six market-based principles to increase the flexibility and effectiveness of water quality trading. One of the principles in this memorandum encourages simplicity and flexibility in implementing baseline concepts. On September 5, 2019, EPA Administrator Andrew Wheeler announced a Federal Register notice inviting the public to consider policy options presented and to submit written comments on those options and others that may help promote market-based approaches to water quality improvements. The Alliance in November transmitted a formal comment letter to EPA in response to the notice.

“Our letter generally supports EPA’s water quality policy options,” said Alliance Executive Director Dan Keppen. “We appreciate the critical discussion and reflection that EPA is applying to market-based approaches, and stand ready to work with EPA on building that platform and engaging the Western farm and rangelands community about market-based approaches.”

California vs. Trump on Water and the Environment

California Governor Gavin Newsom (D) says his state will sue the Trump Administration over its plan to manage water deliveries in the Sacramento-San Joaquin River Delta (Delta) under the federal Endangered Species Act (ESA), marking the latest in a series of volleys aimed at the White House's environmental policies.

In light of Governor Newsom's announcement regarding the State of California's intent to sue the federal government on the Central Valley Project (CVP) and the State Water Project (SWP), Brenda Burman, Commissioner of Reclamation, issued a public statement blasting California's decision.

"From the beginning, we've been focused on cooperative solutions with the State of California to bring reliable water supplies to farms, families, communities and the environment," said Commissioner Burman. "(The) announcement by Governor Newsom is disappointing in his preference to have judges dictate these important projects instead of the career professionals at the federal and state levels who have developed a plan based on the best science and significant input from the public. If that's their choice, we'll see them in court."

Reclamation and CVP water customers – including the Friant Water Authority, San Luis & Delta-Mendota Water Authority, and the Tehama-Colusa Canal Authority - believe the final biological opinions included significant modifications based upon the state's feedback.

"The State had numerous opportunities to pinpoint any deficiencies they believe existed, and the proposed action being evaluated was modified to address concerns expressed by the California Department of Fish and Wildlife," the Authorities said in a joint statement. "It is critically important that the State identify the deficiencies that they believe can only be resolved through litigation."

Governor Newsom has been supportive of several voluntary agreements brokered by former Governor Jerry Brown and Central Valley water users intended to address conflicts between human uses and the environment on the state's major rivers. The finalization of those agreements may now be at risk, as water managers react to the state's threat to sue the federal government.

"This return to litigation raises concerns about our ability to pursue meaningful adaptive management strategies in the Voluntary Agreement process and threatens the good faith negotiations that have taken place to this point," the Authorities said in their joint statement.

California will be preparing its own assessment of the Delta under state law, signaling a departure in Delta water policy as the Delta has been co-managed by federal and state regulators for years.

The Pacific Coast Federation of Fishermen's Associations and other environmental groups have already sued the federal government over the new water plan, claiming that it is politically motivated and failed to consider proper environmental protection standards. They filed their suit in U.S.

District Court for the Northern District of California.

Senator Dianne Feinstein (D-CALIFORNIA) earlier this month called on Governor Gavin Newsom and Interior Secretary David Bernhardt to work together to develop consistent standards for water projects in California.

"I am deeply worried that we are on a disastrous course for California's water management that will harm both California's communities and its environment," Senator Feinstein wrote. "To avoid this outcome, I urge Cali-

fornia and the Department of the Interior to make every effort to develop consistent standards for coordinated operations of the Central Valley and state water projects in order to meet both parties' responsibilities under the federal and state Endangered Species Acts."

Meanwhile, California and more than a dozen U.S. states and the City of New York have sued the Trump Administration for repealing the Obama-era 2015 "waters of the U.S." (WOTUS) Clean Water Rule intended to expand federal protection of the nation's waterways. The suit filed earlier this month in Manhattan federal court claims the Environmental Protection Agency (EPA), by repealing the 2015 WOTUS rule and reinstating the 1986 rule and guidance, ignored current science on the connectivity of smaller or infrequently flowing bodies of water.

"Our waters are necessary to sustain life, communities, and habitats — they must be protected, not abandoned," said California Attorney General Xavier Becerra. "We refuse to allow the backward policies of the Trump Administration to inflict lasting damage on our nation's waterways. There is a legal way of doing business that President Trump has so far refused to learn."

EPA and the Army Corps of Engineers (Corps) in September finalized their repeal of the 2015 Obama-era Clean Water Rule. The Trump repeal is the first of two steps planned by the administration. It is intended to remedy the legal and procedural deficiencies of the 2015 Rule, address the extensive litigation surrounding it, and recodify and restore a regulatory process that has been in place for years. The repeal brings all 50 states back under regulations that have been in place since the 1980s, as interpreted by guidance written by the George W. Bush administration in 2008. The repeal is the first of two steps planning by the administration. The next step will be to rewrite the rule, with the intent of providing regulatory certainty as to the definition of WOTUS.

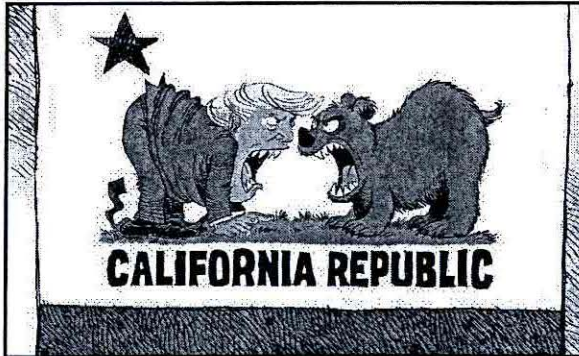


Photo credit: Daryl Cagle/Noozhawk

Appeals Court Rules Against Klamath Irrigators in “Takings” Case

A federal appeals court last month backed a lower court ruling that found Reclamation’s action in temporarily halting deliveries of Klamath Project water in 2001 did not constitute a “taking” of farmers and ranchers’ property. The U.S. Court of Appeals for the Federal Circuit affirmed the Court of Federal Claims September 2017 finding that farmers and ranchers’ water rights were subordinate to the federal reserved water rights of the Klamath, Yurok and Hoopa Valley Tribes.

The water user plaintiffs appealed the decision regarding Klamath Irrigation Project irrigators’ Fifth Amendment “Takings” claims for non-delivery of Reclamation project water. The water users sought just compensation for taking of their water rights in 2001 when the United States re-allocated irrigation water to threatened and endangered species under the Endangered Species Act (ESA).

“In this case, landowners’ beneficial interests in water rights were diminished or eliminated based on what we believe to be a misunderstanding of state water law,” said Norm Semanko, General Counsel for the Family Farm Alliance. “In addition, the court decision puts prior appropriation and state adjudication/administration at risk throughout our states.”

The Family Farm Alliance and the National Water Resources Association (NWRA) developed an amicus brief that was sent to the appellate court last year. Jim Huffinan,

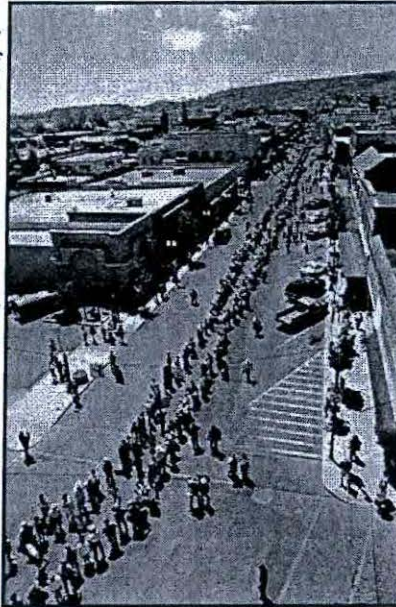
Dean Emeritus, Lewis & Clark Law School in Portland (OREGON) in the Alliance/NWRA amicus brief made two key arguments: 1) The trial court erred in effectively adjudicating the quantity of the Klamath Tribes reserved water rights. The court should have deferred to the State of Oregon’s ongoing Klamath Basin adjudication; and 2) Rights to the use of water captured and stored in Bureau of Reclamation reservoirs arise from and vest with the application of the water to beneficial use, not from the contracts by which Reclamation agrees to deliver water and users of that water agree to fund a share of the costs of water storage and delivery.

“The Court apparently did not address any substantive water law policy arguments, even after attorneys for plaintiffs raised those points at the Oral Argument,” said Alliance Executive Director Dan Keppen.

If the court had ruled in favor of the appellant water users, the government would have been ordered to compensate water users for a “physical takings” of their property.

“It was never about the money,” said Gary Wright, former President of the Klamath Water Users Association (KWUA). “It has always been about the future of our families and our community.”

Attorneys are currently reviewing the decision and may ask the appellate court for reconsideration, and/or to appeal the case to the U.S. Supreme Court.



Over 17,000 protested the 2001 Klamath Project water shutoff. Photo source: Gary Thain, Klamath Falls Herald & News.

USDA Invites Input on EQIP Rule

The U.S. Department of Agriculture’s (USDA) Natural Resources Conservation Service (NRCS) is seeking public comments on its interim rule for the Environmental Quality Incentives Program (EQIP), USDA’s program that helps producers plan and implement conservation practices on working lands. The rule – now available on the Federal Register – takes effect upon publication and includes changes to the program prescribed by the 2018 Farm Bill.

“The Environmental Quality Incentives Program gives farmers, ranchers and forest landowners the tools they need to improve their agricultural operations while conserving natural resources,” NRCS Chief Matthew Lohr said. “The 2018 Farm Bill further strengthens this popular conservation program to enable NRCS to better support locally led conservation efforts while also expanding producers’ ability to address significant resource concerns.”

The new farm bill also includes expanded authority under EQIP allowing irrigation districts—for the first time ever - to receive funding as direct applicants for water con-

servations as well as continued eligibility as partners. This language was proposed and advocated for by the Family Farm Alliance and others starting a decade ago.

NRCS will make available \$1.2 billion for interested producers in fiscal 2020. NRCS state offices will announce sign-up periods for EQIP in the coming weeks. Other changes to EQIP include:

- Creating contracts and payments for incentive practices to better support locally led conservation needs.
- Requiring NRCS to offer an advance payment option for historically underserved producers.
- Expanding the Conservation Innovation Grant program to include opportunities for On-Farm Conservation Innovation Trials and Soil Health Demonstration Trials.

Continued on Page 8

House Republicans Introduce WOW Act



Rep. Tom McClintock (R-CALIFORNIA).
Photo source: Sacramento Bee

Western Republicans last month introduced the "Water Optimization for the West Act," sponsored by Rep. Tom McClintock (R-CALIFORNIA) and co-sponsored by several other California and Western-state Republicans. The bill targets a decade-old settlement regarding the San Joaquin River and would incentivize new water storage projects by streamlining federal permitting processes and naming one federal agency (the Bureau of Reclamation) as the lead on any new Western water projects.

"Several Alliance favorites are included in the legislation, including the Water Rights Protection Act, the Water Rights Permitting Coordination Act, the FISH Act, and some WIIN Act extensions for funding for storage project," said Mark Limbaugh, the Family Farm Alliance representative in Washington, D.C.

The bill also includes a groundwater recharge flexibility pilot program; several provisions amending California's Central Valley Project Improvement Act; two Reclamation project title transfers; and other provisions affecting Western water.

"We do not believe the bill as a whole will gain much traction in the Democrat-controlled House, but some of its provisions may have enough bipartisan support to move separately," said Mr. Limbaugh.

As previously reported, the Alliance has been monitoring and engaging on several Western water infrastructure bills, including:

- S. 2044 – The Water Supply Infrastructure Rehabilitation and Utilization Act (Sen. McSally – R, AZ), which is intended to address extraordinary maintenance challenges of aging BOR facilities;
- S. 1932 – The Drought Resiliency and Water Supply Infrastructure Act (Sens. Feinstein, Gardner, McSally and Sinema), which builds on Senator Feinstein's 2016 California drought legislation that was included in the WIIN Act;
- H.R. 2473 - Securing Access for the Central Valley and Enhancing Water Resources Act (Harder, D-CA) which includes a mix of funding an authorization for surface and groundwater storage, reclamation and reuse, and WaterSMART program projects; and
- S. 1570 – The Aquifer Recharge Flexibility Act (Risch, R-IDAHO), which allows Reclamation-owned facilities to be used to recharge Western aquifers.

S. 1932 has been held up by Senator Joe Manchin (D-West Virginia), Ranking Member on the Senate Energy and Natural Resources (ENR) Committee. Senator Manchin believes any water project which would receive funding under the bill should be individually approved by the ENR Committee, whether it be a federally-led or state-led project. There is speculation that agreement may be reached that allows state-led projects to not have to be individually authorized if some sort of a spending cap is put on the federal level funding contribution to such projects.

"For now, this is what is holding things up on proceeding forward on S. 1932," said Mr. Limbaugh.

USDA Invites EQIP Comments (Cont'd from Page 7)

The 2018 Farm Bill created incentive contracts, which address up to three priority resource concerns within targeted watersheds and other high priority landscapes. While typical EQIP contracts last five years, these contracts last five to 10 years.

The Farm Bill also enabled increased payments for priority practices, through which NRCS can designate up to 10 practices in each state to receive the higher rates.

NRCS invites comments on this interim rule through February 17, 2020. Electronic comments must be submitted

through [regulations.gov](http://www.regulations.gov) under Docket ID NRCS-2019-0009. All written comments received will be publicly available on <http://www.regulations.gov>.

NRCS will evaluate public comments to determine whether additional changes are needed.

The agency plans on publishing a final rule following public comment review.

This article includes excerpts from USDA press release.

Reclamation Releases Draft Repayment Contracts for CVP contractors

The Bureau of Reclamation (Reclamation) is continuing public notice for Congressionally mandated contract conversions pursuant to the Water Infrastructure Improvements for the Nation Act (WIIN Act).

Section 4011 of the WIIN Act directs Reclamation to convert water service contracts to repayment contracts upon a contractor's request and authorizes prepayment of outstanding CVP construction costs. Under Section 4011, full repayment is due within three years of the contract conversion. Both the prepayment and accelerated repayment of the contracts will result in the federal government being repaid well in advance of the original repayment deadline. These dollars will be placed in a Congressionally created storage account to fund much-needed storage projects. Increasing storage capacity will allow Reclamation's projects to capture additional water in wet years to help meet the water needs for all project purposes in dry years.

"The American West is an arid region," said Tom Birmingham, general manager of Westlands Water District. "When President Obama signed the WIIN Act in 2016, it was with the express intent of improving the nation's water infrastructure, especially in the western United States. As part of this improvement, Section 4011 provides that the Secretary of the Interior shall convert water service contracts to repayment contracts at the request of any existing water service contractor."

According to Reclamation, as of October 2019 more than 75 agencies that had "temporary" water service contracts to receive Central Valley Project water, including the State of California Department of Fish and Wildlife, have exercised the option provided by the WIIN Act to convert their contracts to "permanent" repayment contracts. This hasn't stopped critics of irrigated agriculture from slam-

ming Westlands and the Trump Administration for the proposed contract conversions. Westlands is the largest agricultural water district in the United States, made up of more than 1,000 square miles of prime farmland in western Fresno and Kings Counties. Under federal contracts, Westlands provides water to 700 family-owned farms that average 653 acres in size.

"Westlands is the 800-pound gorilla in California water politics," intoned Barbara Barrigan-Parilla, the executive director of Restore the Delta, in *CalMatters* last month. "Years ago, fearing its water supplies were decreasing, Westlands hired David Bernhardt and paid him more than \$1 million to be their lobbyist. Now that Bernhardt has become Trump's Secretary of the Interior, the Westlands plan is in full effect."

Mr. Birmingham says the case of Westlands' contract conversion, like all contract conversions done before or after, offers a "win-win" for all parties.

"The Westlands contract conversion will accelerate payment of approximately \$320 million to the federal government years before payment is due," said Mr. Birmingham. "This money, pursuant to the WIIN Act, will be placed in the Reclamation Water Storage Account to be used for the construction of water storage and supply projects that can benefit all Central Valley Project purposes."

Reclamation plans to release an additional 10 draft repayment contracts with north-of-delta contractors for public review in mid-January 2020 and approximately 25 additional draft repayment contracts with south-of-delta contractors starting in March 2020. Reclamation will continue to release draft repayment contracts in addition to these throughout the year.

Two New Irrigation Reports Released by Federal Government

Two new reports were released in the past two months by federal agencies regarding agriculture's use of water, and one of them has raised concerns with a prominent national organization representing irrigation companies and professionals.

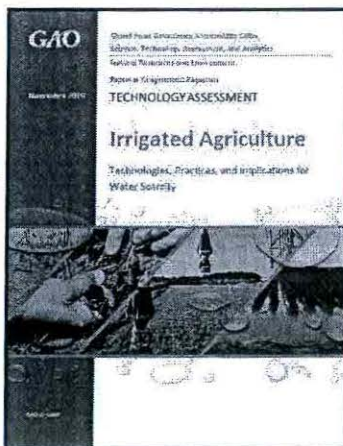
The 2018 Irrigation and Water Management Survey results were published in November by the USDA's National Agricultural Statistics Service. The 2018 Irrigation and Water Management Survey, formerly titled the Farm and Ranch Irrigation Survey, expands on the data collected in the 2017 Census of Agriculture. This report offers detailed, comprehensive, up-to-date information specific to the agriculture industry's use and management of water supplies.

The results show that though the number of farms irrigating, and the amount of land irrigated increased slightly between 2013 and 2018, the total amount of water used for

irrigation declined. The total amount of water used in 2018 was down 5.8% from 2013. The irrigation results show more irrigated acres with sprinkler systems than gravity irrigation.

Five states accounted for around one-half of the irrigated acres and water applied – California, Nebraska, Arkansas, Texas, and Idaho. To access the results of the 2018 Irrigation and Water Management Survey, visit www.nass.usda.gov/AgCensus.

Another, more controversial federal report was recently published by the U.S. Government Accountability Office (GAO), an independent, nonpartisan agency that works for Congress and often called the "congressional watchdog". A new GAO report – "Technology Assessment for Irrigated Agri-



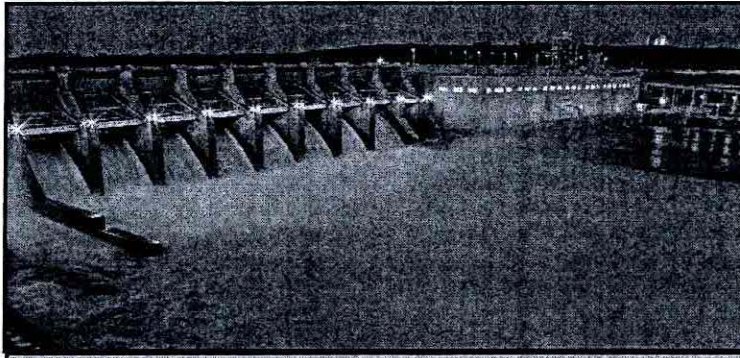
Continued on Page 10

Washington State Reaches No Conclusion on Fate of Snake River Dams

The State of Washington released a draft report earlier this month that found "differing perspectives" but made no recommendation on how removing the four Lower Snake River dams would affect fish, endangered orca whales in Puget Sound and the region's economy. The dam removal issue has been the focus of years of litigation and the most expensive endangered species program in U.S. history,

The report was prepared for Gov. Jay Inslee's (D) orca task force because many conservationists have linked the declining salmon numbers returning up the Columbia River to spawning grounds on its main tributary, the Snake River, to the orcas' struggles. Salmon are the whales' primary food.

The four Lower Snake River dams were among the last completed following the New Deal-era push to bring cheap hydropower to the Columbia River basin. Ice Harbor Dam was completed in 1961, Lower Monumental in 1969, Little Goose in 1970 and Lower Granite in 1975. Including the Lower Snake River dams, the fish must navigate eight dams in total going to and returning from the ocean. The lower dams' impact on the region's salmon and steelhead, as well as the regional economy, has been fiercely contested nearly ever since. A draft of a court-ordered environmental impact statement on the dams is due in February 2020.



Ice Harbor Dam and Lake Sacajawea.
Photo courtesy of U.S. Army Corps of Engineers

The task force's report was criticized by Republican Reps. Cathy McMorris Rodgers and Dan Newhouse, who represent the area where the dams are located.

"What this report tells us is Governor Inslee spent three-quarters of a million dollars and a year's time to conclude 'there are differing perspectives' and 'more information needed' on this issue," they said in a joint statement. "We had no idea a year ago when we said this study would be a wasteful use of taxpayer dollars just how accurate we'd be – imagine how far \$750,000 could have gone to directly support salmon recovery efforts. Every taxpayer in our state

should be outraged."

Reps. Newhouse and McMorris Rodgers earlier this year issued another joint statement to reject what they claimed was a flawed, privately funded study on the Lower Snake River Dams, conducted by ECONorthwest.

Meanwhile, a 9th U.S. Circuit Court of Appeals panel earlier this month sided with environmental groups who said the Environmental Protection Agency (EPA) has failed to develop Clean Water Act temperature limits in the Columbia and Snake rivers to help endangered salmon and steelhead. The court upheld a lower court ruling, giving EPA 30 days to move forward with issuing total maximum daily loads for temperature.

Two New Federal Irrigation Reports (Cont'd from Page 9)

culture" - examines how taxpayer dollars are spent and provides Congress and federal agencies with objective, reliable information to help the government save money and work more efficiently. The report provides an overview of irrigation technologies and on-farm water conservation practices, factors influencing the adoption of these technologies, and implications of their use for water scarcity.

The request for GAO to conduct this study specified a policy goal of reducing the impact of irrigated agriculture in locations facing water scarcity in the United States.

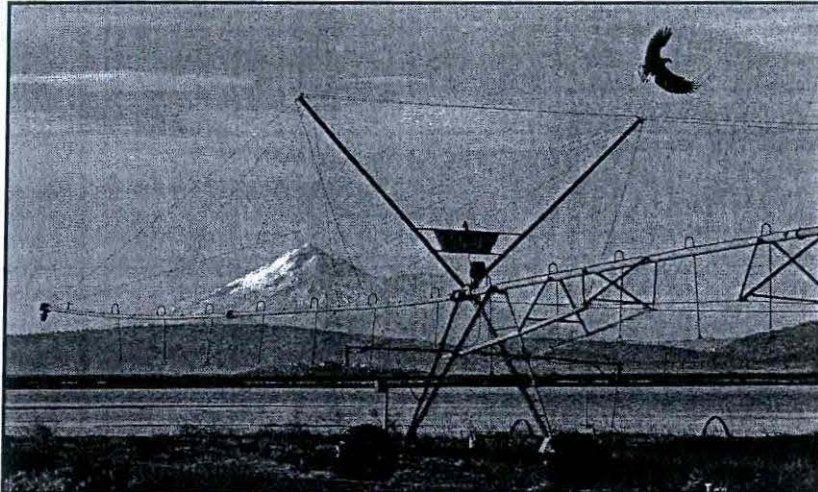
Irrigation interests expressed concern about the GAO effort.

"While conservation can be a result of efficient irrigation, as was noted in the GAO report, it is not the only factor that should drive public policy," said John Farner, Gov-

ernment and Public Affairs Director for the Irrigation Association (IA). "Smart policy supports our farmers, supports our environment and supports all Americans — it should promote efficient irrigation."

IA believes the recent GAO study fails to consider the benefits efficient irrigation provides directly to farmers, allowing them to be more productive, while meeting the demands placed by a growing population.

"Efficient irrigation gives farmers the tools to precisely apply the right amount of water to crops without waste," added Julie Bushell, President of Paige Wireless and Chair of IA's Government Affairs Committee. "Farmers need water. Efficient irrigation can maximize every drop of water applied to a crop. These benefits should drive public policy and never be overlooked."



Bald eagle with Mt. Shasta in the background, Klamath Project, Oregon.
Photo courtesy of Joe Spendolini Photography.



A Big Thank You to Our New and Supporting Members!

NOVEMBER 2019

DEFENDER (\$1000-\$4999)

Northern Colorado Water Conservancy District
Patterson Irrigation District (CALIFORNIA)

PARTNER (\$500-\$999)

Oregon Potato Commission

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 dan@familyfarmalliance.org, or visit our website: www.familyfarmalliance.org.



Contributions can also be mailed directly to:
Family Farm Alliance
22895 S. Dickenson Avenue
Riverdale, CA 93656.

CORRESPONDENCE LIST
JANUARY 2020

Agenda Item XII.

1. Letter from District dated December 30, 2019 to Mr. & Mrs. T. Thomas re: Superseding existing water service requirement letter for APN 143-390-002 – New attached ADU
2. Letter from District dated December 30, 2019 to Mr. J. Bruhn re: Can & Will Serve letter – APN 143-291-035 New additional dwelling unit
3. Agenda and Board packet received January 6, 2020 from Central Coast Water Authority re: Operating Committee Meeting January 9, 2020
4. Transmittal dated January 8, 2020 to Central Coast Water Authority re: 2018/2019 Continuing Disclosure Information submittal
5. Memorandum received January 9, 2020 from Central Coast Water Authority re: Monthly Water Deliveries
6. Letter from District dated January 10, 2020 to Claxton Vineyards Ltd. Re: Backflow prevention notice – Testing required
7. Agenda received January 13, 2020 from Santa Ynez Community Services District re: Board of Directors Meeting January 15, 2020
8. Letter received January 14, 2020 from Department of the Treasury – IRS – Form 990-N Filing Requirement Reminder
9. Transmittal dated January 15, 2020 to State Controller’s Office re: Special District Financial Transactions Report for FY 2019
10. Agenda and packet received January 17, 2020 from Central Coast Water Authority re: Finance and Board of Directors Meeting January 23, 2020
11. Letter from District dated January 21, 2020 to 19 District customers re: Final Notice Backflow prevention notice – Testing required