

SAN GORGONIO PASS WATER AGENCY
1210 Beaumont Avenue, Beaumont, CA
Board of Directors Meeting
Agenda
April 17, 2017 at 7:00 p.m.

- 1. Call to Order, Flag Salute, Invocation and Roll Call**
- 2. Adoption and Adjustment of Agenda**
- 3. Public Comment:** Members of the public may address the Board at this time concerning items relating to any matter within the Agency's jurisdiction. To comment on specific agenda items, please complete a speaker's request form and hand it to the board secretary.
- 4. Consent Calendar:** If any board member requests that an item be removed from the Consent Calendar, it will be removed so that it may be acted upon separately.
 - A. Approval of the Minutes of the Regular Board Meeting, April 3, 2017* (p. 3)
 - B. Approval of the Minutes of the Engineering Workshop, April 10, 2017* (p. 8)
- 5. Reports:**
 - A. General Manager's Report
 1. Operations Report* (p. 10)
 2. General Agency Updates
 - B. General Counsel Report
 - C. Directors' Reports
 - D. Committee Report – General Manager Performance Evaluation Committee
- 6. New Business:**
 - A. Consideration of Resolution No. 2017-07 – Amending and Adopting Local Guidelines for Implementing CEQA* (p. 24)
 - B. Consideration of Sponsorship of Inland Solar Challenge* (p. 53)
 - C. Consideration of Letter of Support for AB 968* (p. 58)
- 7. Topics for Future Agendas**
- 8. Announcements:**
 - A. Finance and Budget Workshop, April 24, 2017 at 4:00 p.m.
 - B. San Gorgonio Pass Regional Water Alliance, April 26, 2017
 1. IRWMP at 4:30 p.m. – Banning City Council Chambers
 2. Regular Meeting at 5:30 p.m. – Banning City Council Chambers
 - C. Regular Board Meeting, May 1, 2017 at 7:00 p.m.
- 9. Closed Session (2 Items)**
 - A. CONFERENCE WITH REAL PROPERTY NEGOTIATORS
Pursuant to Government Code Section 54956.8
Property: Nickel Farms, LLC, Bakersfield, CA – Water Rights
Agency Negotiator: Jeff Davis, General Manager
Negotiating Party: Dwayne Chisam, General Manager – AVEK
Under negotiation: price and terms of payment

B. CONFERENCE WITH REAL PROPERTY NEGOTIATORS

Pursuant to Government Code section 54956.8

Property: Potential water rights/supplies offers from the South Mesa Water Company

Agency negotiator: Jeff Davis, General Manager

Negotiating parties: David Armstrong, General Manager, South Mesa Water Company

Under negotiation: price and terms of payment

10. Adjournment

***Information included in Agenda Packet**

(1) Materials related to an item on this Agenda submitted to the Board of Directors after distribution of the agenda packet are available for public inspection in the Agency's office at 1210 Beaumont Avenue, Beaumont during normal business hours. (2) Pursuant to Government Code section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available for public inspection at the Agency's office, located at 1210 Beaumont Avenue, Beaumont, California 92223, during regular business hours. When practical, these public records will also be made available on the Agency's Internet Web site, accessible at: www.sgpwa.com (3) Any person with a disability who requires accommodation in order to participate in this meeting should telephone the Agency (951 845-2577) at least 48 hours prior to the meeting in order to make a request for a disability-related modification or accommodation.

SAN GORGONIO PASS WATER AGENCY
1210 Beaumont Avenue, Beaumont, California 92223

Minutes of the
Board of Directors Meeting
April 3, 2017

Directors Present: David Fenn, President
Ron Duncan, Vice President
Lenny Stephenson, Treasurer
Blair Ball, Director
David Castaldo, Director
Stephen Lehtonen, Director
Michael Thompson, Director

Staff Present: Jeff Davis, General Manager
Thomas Todd, Finance Manager
Jeff Ferre, General Counsel

1. **Call to Order, Flag Salute, Invocation, and Roll Call:** The meeting of the San Gorgonio Pass Water Agency Board of Directors was called to order by Board President David Fenn at 7:00 p.m., April 3, 2017 in the Agency Boardroom at 1210 Beaumont Avenue, Beaumont, California. President Fenn led the Pledge of Allegiance to the flag. Director Castaldo led the invocation. A quorum was present.
2. **Adoption and Adjustment of Agenda:** *President Fenn asked if there were any adjustments to the agenda.* General Manager Davis requested that the Board consider pulling item 6C, as the presenter is not available. The Board was in consensus of tabling this item until the next board meeting.
3. **Public Comment:** *President Fenn asked if there were any members of the public that wished to make a public comment on items that are within the jurisdiction of the Agency.* There were no members of the public that wished to comment at this time.
4. **Consent Calendar:**
 - A. Approval of the Minutes of the Regular Board Meeting, March 6, 2017
 - B. Approval of the Minutes of the Regular Board Meeting, March 20, 2017
 - C. Approval of the Minutes of the Finance and Budget Workshop, March 27, 2017
 - D. Approval of the Finance and Budget Workshop Report, March 27, 2017

Director Stephenson made a motion, seconded by Director Duncan, to adopt the consent calendar as presented. Motion passed 7-0.

5. Reports:

A. General Manager's Report:

(1) Operations Report: (a) SWP Water Deliveries: The Agency delivered a total of 1056 acre-feet to the Noble Creek Connection, for the month of March. **(b)** Current flow rate to Noble Creek is at 20 cfs – twenty four hours a day, seven days a week. **(c)** Citrus Reservoir will be receiving water for the first time tomorrow morning. Four new pumps are scheduled to be in operation by May 1st. **(d)** DWR's April 1st snowpack measurement survey shows that statewide, the Sierra snowpack is 164% of average. This is one of the wettest water years in recorded history. Table A water allocation is still at 60%. **(e)** DWR has stated that a repaired spillway will open up by November

1st; it is unclear if this will be permanent or a temporary fix. FEMA has granted \$274 million for the Oroville spillway repairs.

(2) General Agency Updates: (a) Flume Meeting: A meeting took place today between SCE and the PEs (President Fenn attended). SCE, who currently owns the flume and the facilities, is trying to surrender their license to FERC, in which case a new permit would be needed. A permit from FERC comes with a designation of generating power. The Forest Service will only issue a permit with the understanding that there will be flow releases for the trees. The PEs want a permit from the Forest Service, but do not want to surrender any water. The Forest Service is saying that there are still some studies that need to be done to define flow releases.

B. General Counsel Report: (a) General Counsel Jeff Ferré deferred from reporting due to the length of the agenda.

C. Directors Reports: (1) Director Stephenson reported on the April 18th YVWD workshop that he attended. **(2) Director Ball** spoke to a number of cub scouts last Wednesday night on water. **(3) Director Thompson** reported on the SGPRWA that he attended on March 2nd. **(4) Director Castaldo** reported on the March 21st Beaumont City Council meeting that he attended.

D. Committee Report – Water Conservation and Education Committee: Director Thompson, Chair of the Water Conservation and Education Committee, brought to the Board's attention that the Committee Report in the agenda packet states in paragraph 2 the following: The Committee voted unanimously to recommend that the Board vote to support a \$4000 sponsorship of this event. This wording is to be stricken from the record as it was reported incorrectly. The committee did not vote to support a \$4000 sponsorship, instead the committee agreed to bring this issue to the Board for input and possible action. He stated that during the meeting the Committee discussed the SGPRWA upcoming contest with 5th grade students, and also discussed the Solar Challenge. During the meeting General Manager Davis provided an update and PowerPoint presentation on the program that the Agency has funded for school aged children through Inland Resource Conservation District on water conservation. The Committee also discussed future agenda topics.

E. Committee Report – General Manager Performance Evaluation Committee: Director Castaldo, Chair of the General Manager Performance Evaluation Committee, stated that the Committee decided to incorporate the knowledge and expertise of a facilitator in the evaluation process of the general manager. The committee will work together with the facilitator to put together a scope of work with the committee, and then the scope of work would likely involve the whole Board. The interviews will take place on April 6th.

F. Committee Report – Ad Hoc Committee on Capacity Fee: Director Duncan, Chair of the Ad Hoc Committee on Capacity Fee, reported that a meeting was held earlier today to discuss the capacity fee and options for collection of the fee. In addition, the committee discussed YVWD's request for the Agency to draft an agreement.

6. New Business: (Discussion and Possible Action)

A. Consideration and Possible Action for Sites Reservoir Beaumont Cherry Valley Water District Cost Sharing Agreement: A copy of the staff report was included in the agenda packet. General Manager Davis stated that this item was discussed in detail, including correspondence received from BCVWD regarding the Sites Reservoir agreement, at the February Engineering workshop. He reviewed with the Board what percentage of Class 1 and Class 2 water is available and the difference in pricing. He also stated that discussions took place between General Manager Eric Fraser (BCVWD) and himself. General Manager Davis reviewed the Sites Reservoir buy-in concept and the potential for Prop 1 funding for Class 2 water. Discussion arose on the percentage of Class 1 water that BCVWD has stated it would take. The purpose of this proposed Board action is to determine how the Board wishes to share costs and risk with BCVWD, particularly in regard to how much Class 1 water and Class 2 water each party would receive. After discussion, Director Stephenson made a motion, seconded by Director Castaldo, to share the risks equally with BCVWD by each party taking its respective share of both Class 1 and Class 2 water (71.4% for the Agency and 28.6% for the District). President Fenn requested a roll call vote.

<u>Roll Call:</u>	<u>Aye</u>	<u>Noes</u>	<u>Absent</u>	<u>Abstain</u>
Director Stephenson	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Director Ball	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Director Lehtonen	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Director Castaldo	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Director Duncan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Director Thompson	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
President Fenn	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Motion passed 7-0.

B. Consideration and Possible Action of Engaging Auditor for Fiscal Year 2016-2017: General Manager Davis stated that in 2004, the Board adopted a policy relating to changing auditors every five years. The Agency has adhered to this policy. Five years ago, the Agency hired the firm of Ahern Adcock and Devlin to perform the Agency audit. Linda Devlin was the Principal in Charge of the audit for the past five years. However, in 2016 a number of events occurred that might influence the Board's decision-making regarding contracting with a new auditor for 2017; one of which the firm of Ahern Adcock Devlin merged with a larger firm, SingerLewak. General Manager Davis reviewed with the Board the circumstances that would benefit the Agency to keep SingerLewak as the Auditor for at least one more year (possibly up to two years). Due to the Government Accounting Standards Board changing rules related to pensions and pension payments it is Staff's opinion that hiring a different auditing firm in 2017 would cost the Agency more money, as the new auditor would have no background on the Agency's pension issues and how they have been handled for the past several years. The purpose of this proposed Board action is to determine if the Board wishes to temporarily set aside this policy in 2017 and possibly 2018. However, should the Board prefer hiring a new accounting firm staff is willing to distribute Requests for Proposals (RFPs). It was the consensus of the Board to not take any action on this item and directed staff to distribute RFPs. No action was taken; therefore the current policy remains as is.

C. Consideration and Possible Action of Sponsorship for Inland Solar Challenge:

This item was removed from the agenda during item 2.

D. Consideration and Possible Action of Resolution No. 2017-06 Supporting ACWA's Policy Statement on Bay-Delta Flow Requirements:

A staff report, a copy of ACWA's policy statement, as well as ACWA's comment letter on the proposal, were included in the agenda packet. General Manager Davis stated that the State Water Resources Control Board is in the process of revising its water quality control plan for the Bay-Delta watershed. This proposed plan includes basing required flows on historical "unimpaired flow" – a concept that is not consistent with existing state policy. General Manager Davis provided background on this issue, including the release of the draft revised Substitute Environmental Document, public hearings on the proposal, unimpaired flow and natural flow. ACWA's policy statement is in opposition to the proposed plan. ACWA is asking its members for resolutions of support. The purpose of this proposed Board action is to determine if the Board wishes to take a formal stance on this issue by supporting an ACWA policy statement that opposes the proposed plan. Director Duncan made a motion, seconded by Director Lehtonen, to adopt Resolution 2017-06. Motion passed 7-0.

E. Consideration of Providing a Support Letter for AB 1654:

General Manager Davis stated that the purpose of this proposed Board action is to determine if the Board wishes to support the work of 114 water agencies in recommending changes in the implementation of the proposed regulations. Several pieces of legislation are currently being debated in the Legislature relating to enhanced water conservation regulations; the first is AB 1654. The Agency has been asked to provide a letter of support for AB 1654 to be submitted to an Assembly Committee. General Manager Davis reviewed with the Board the changes in the UWMP Act which would help the water industry. The letter supports our local water retailers as well. After discussion, Director Castaldo made a motion, seconded by Director Duncan, authorizing the General Manager to sign the letter of support for AB 1654. Motion passed 7-0.

7. Topics for Future Agendas: Agency Flume costs, City of Beaumont recycled water, and an update on High Valleys rates.

8. Announcements:

- A. Engineering Workshop, April 10, 2017 at 4:00 p.m.
- B. Regular Board Meeting, April 17, 2017 at 7:00 p.m.
- C. San Geronio Pass Regional Water Alliance, April 26, 2017
 1. IRWMP at 4:30 p.m. – Banning City Council Chambers
 2. Regular Meeting at 5:30 p.m. – Banning City Council Chambers

9. Closed Session (2 Items)

Time: 8:53

- A. CONFERENCE WITH REAL PROPERTY NEGOTIATORS
Pursuant to Government Code Section 54956.8
Property: Nickel Farms, LLC, Bakersfield, CA – Water Rights
Agency Negotiator: Jeff Davis, General Manager
Negotiating Party: Dwayne Chisam, General Manager – AVEK
Under negotiation: price and terms of payment

- B. CONFERENCE WITH REAL PROPERTY NEGOTIATORS
Pursuant to Government Code section 54956.8
Property: Potential water rights/supplies offers from the South Mesa Water Company
Agency negotiator: Jeff Davis, General Manager
Negotiating parties: David Armstrong, General Manager, South Mesa Water Company
Under negotiation: price and terms of payment

The meeting reconvened to open session at: Time: 10:12 pm

General Counsel Ferre stated that there was no action taken during closed session that is reportable under the Brown Act.

10. Adjournment

Time: 10:12 pm

Draft - Subject to Board Approval

Jeffrey W. Davis, Secretary of the Board

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SAN GORGONIO PASS WATER AGENCY
1210 Beaumont Avenue, Beaumont, CA 92223
Minutes of the
Board of Directors Engineering Workshop
April 10, 2017

Directors Present: Blair Ball, Director
David Castaldo, Director
Ron Duncan, Director
Steve Lehtonen, Director
Leonard Stephenson, Director
Mike Thompson, Director

Directors Absent: David Fenn, President

Staff Present: Jeff Davis, General Manager
Jeff Ferre, General Counsel
Cheryle Rasmussen, Executive Assistant

1. Call to Order, Flag Salute and Roll Call. The Engineering workshop of the San Gorgonio Pass Water Agency Board of Directors was called to order by Vice President Ron Duncan at 4:00 p.m., April 10, 2017 in the Agency Board room at 1210 Beaumont Avenue, Beaumont, California. Director Ball led the Pledge of Allegiance to the flag. A quorum was present.

2. Public Comment. Jeff Hewitt, Mayor of Calimesa, indicated a desire to speak on Item 3 when that item is being discussed by the Board.

3. Further Discussion on Resolution 2014-02, A Policy for Meeting Future Water Demands. A staff report, a copy of a revised version of the resolution, and an email from President Fenn were included in the agenda package. General Counsel Ferre briefly reviewed the revisions, which were suggested by him as a result of last month's discussion on this issue. The email from President Fenn suggested that there was consensus from the Board on most of the language. General Counsel Ferre suggested that the Board may want to wait for further action from the Capacity Fee Ad Hoc Committee, as this may change the resolution's language. Jeff Hewitt from Calimesa stated that he believes that the revised resolution takes away from the Agency's mission by reducing the Agency's role in the region. Joe Zoba of the Yucaipa Valley Water District indicated that he felt that the revised resolution, as currently worded, would invalidate the Agency's UWMP as well as the UWMP's of its retailers. General Counsel Ferre disagreed with that interpretation. Vice President Duncan asked each to submit their comments in writing by April 24 so that the Board could consider them the next time this issue is discussed. He also suggested additional language that would state that nothing in the proposed resolution would detract from authority given to the Board by the SGPWA Act. It was the

consensus of the Board that this be brought back for further discussion in the near future.

4. Discussion of Wheeling Rate and Wheeling Policy Issues. A written outline of a possible wheeling policy was included in the agenda package. General Manager Davis reviewed this outline with the Board and then handed out an example of a wheeling rate calculation that he reviewed with the Board. The example suggested three components of a wheeling rate—fixed costs, energy costs, and administrative costs. General Counsel Ferre indicated that the East Stockton case last year provided that wheeling charges should include incremental costs of wheeling water, without defining what this would be. General Manager Davis told the Board he would work with General Counsel Ferre to develop a more focused wheeling rate recommendation in line with this court case, and bring it back to the Board. Both Joe Zoba and Jeff Hewitt suggested that the Board should have a sense of urgency in adopting this policy and rate.

5. Status Report on Beaumont Wastewater. General Manager Davis reviewed two meetings that he has held with City of Beaumont staff regarding their wastewater and the effort to recycle it and use it in the region. He informed the Board that Director Castaldo had asked him to do this, and that President Fenn had encouraged it as well. General Manager Davis indicated that the Agency has never previously planned to get involved in the issue, but could do so if it would help keep the resource within the region. He noted that there is discussion at staff level of a joint agreement with Beaumont, BCVWD, and the Agency to work together to find the most cost-effective way of accomplishing this. He also indicated that the three parties needed to meet together to discuss this, that he has only met with the City, but has not met with any representatives of BCVWD. The City has indicated that it will set up such a meeting.

6. Announcements:

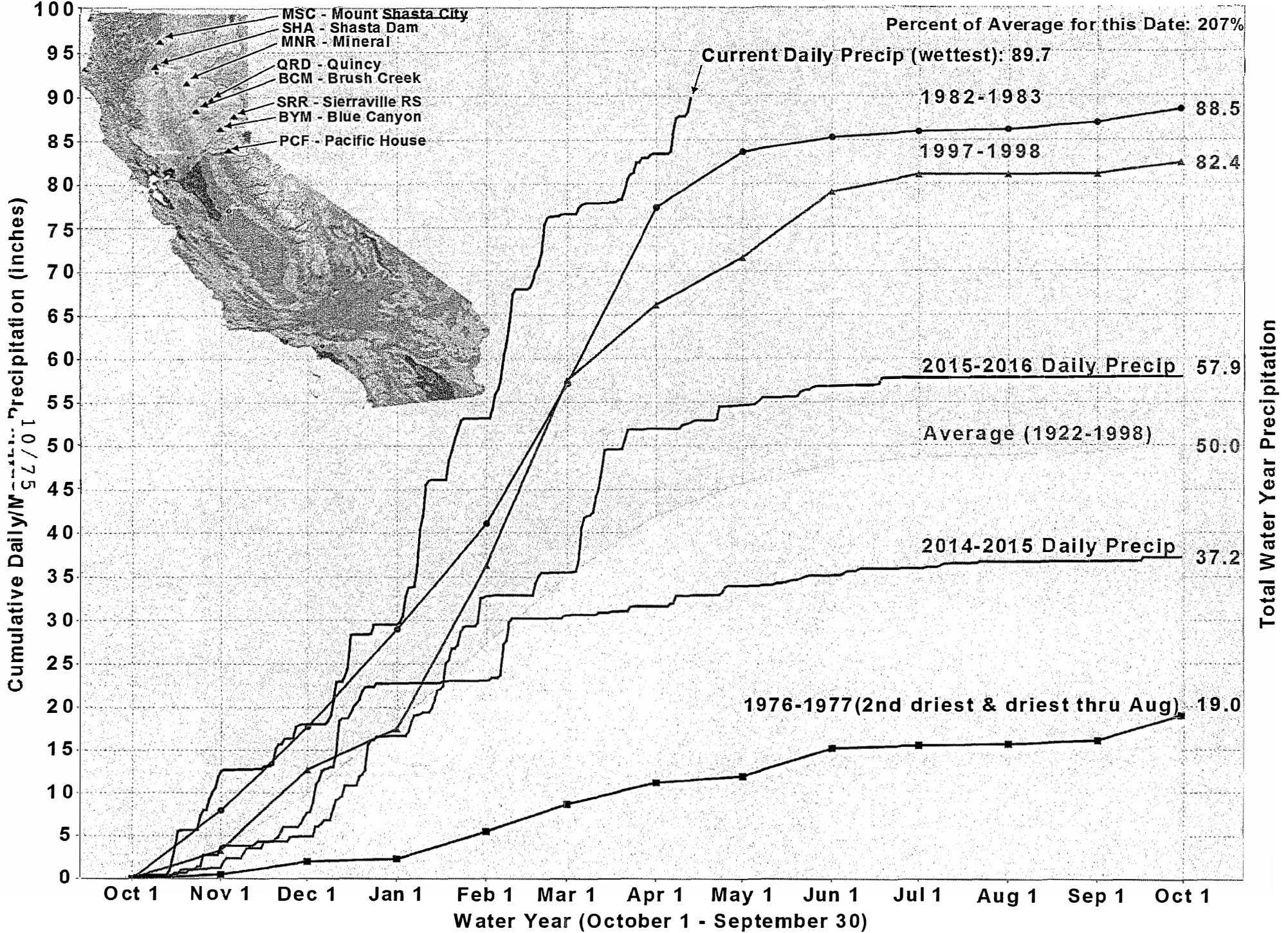
- A. Regular Board Meeting, Monday, April 17, 2017 at 7:00 pm.
- B. Finance and Budget Workshop, April 24, 2017 at 4:00 p.m.
- C. San Geronio Pass Regional Water Alliance, April 26, 2017
 - 1. IRWMP at 4:30 p.m. – Banning City Hall
 - 2. Regular Meeting at 5:30 p.m. – Banning City Hall

7. Adjournment: Vice President Duncan adjourned the meeting at 5:44 p.m.

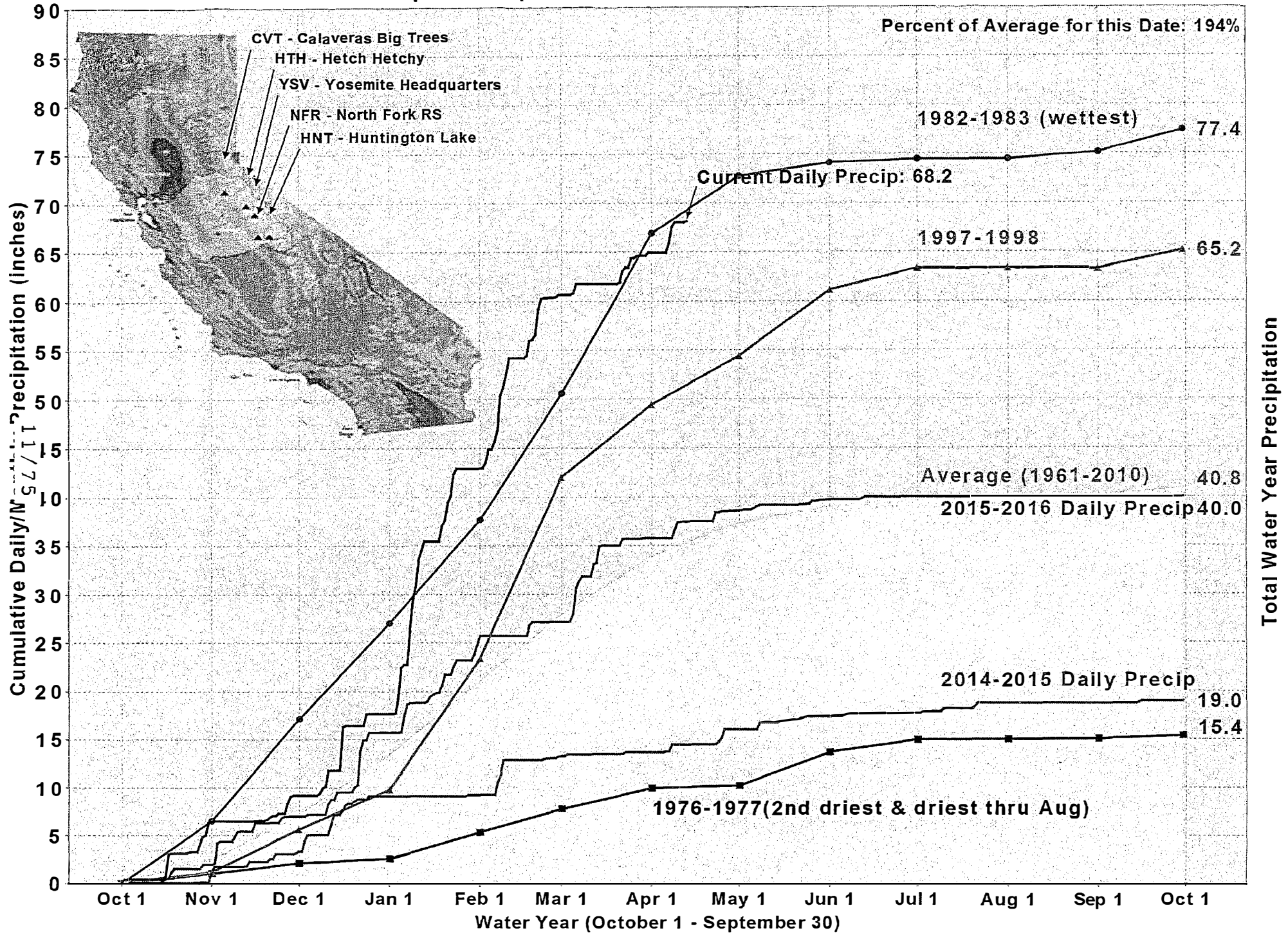
DRAFT - SUBJECT TO BOARD APPROVAL

Jeffrey W. Davis, Secretary to the Board

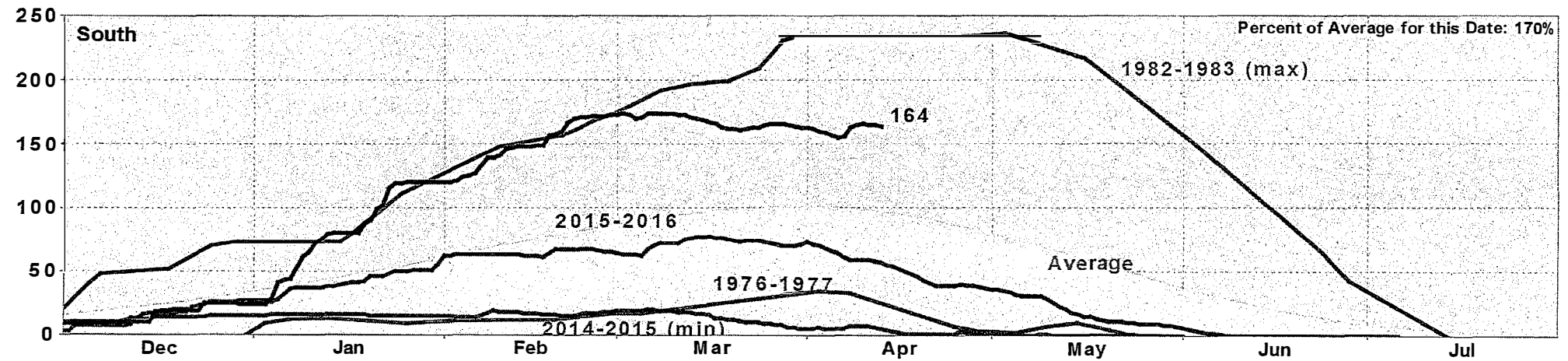
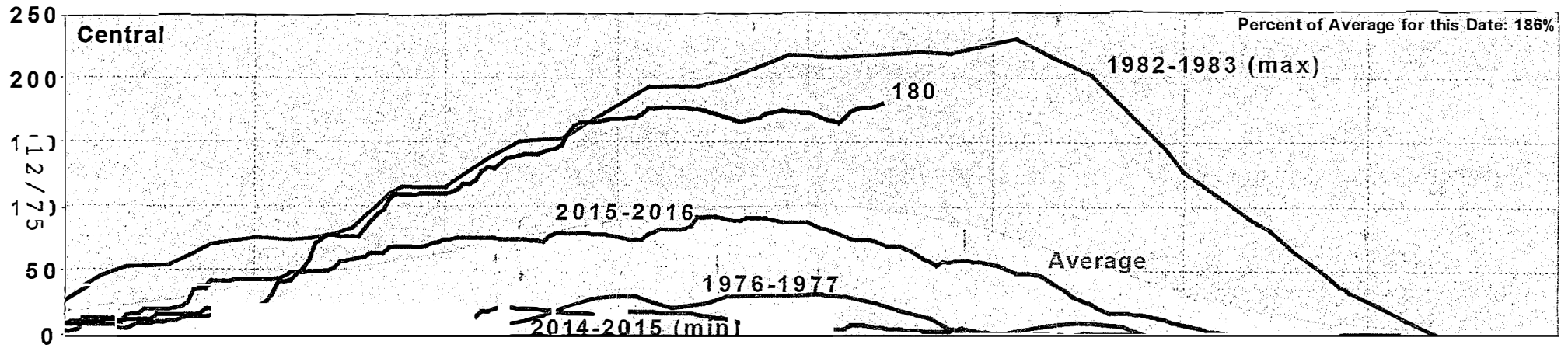
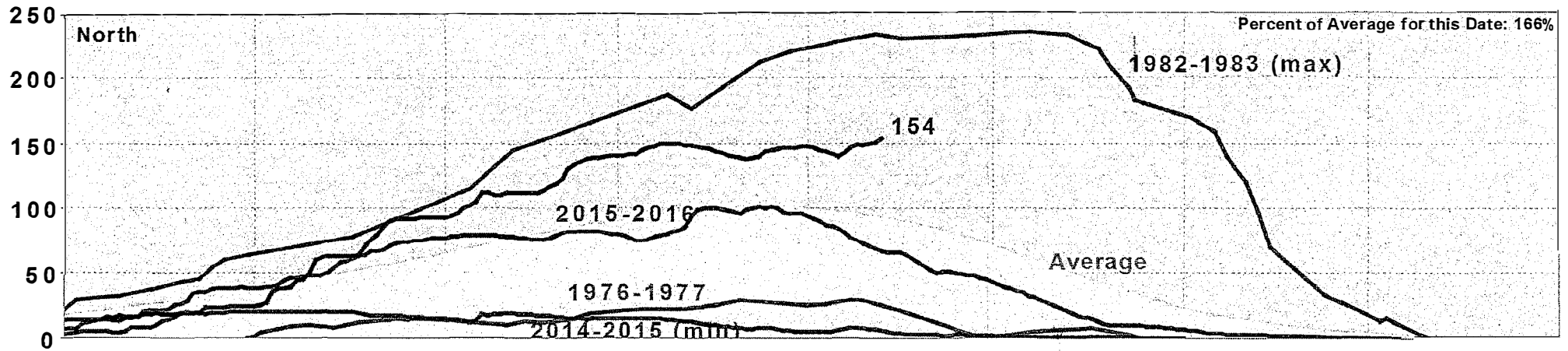
North Sierra Precipitation: 8-Station Index, April 13, 2017



San Joaquin Precipitation: 5-Station Index, April 13, 2017



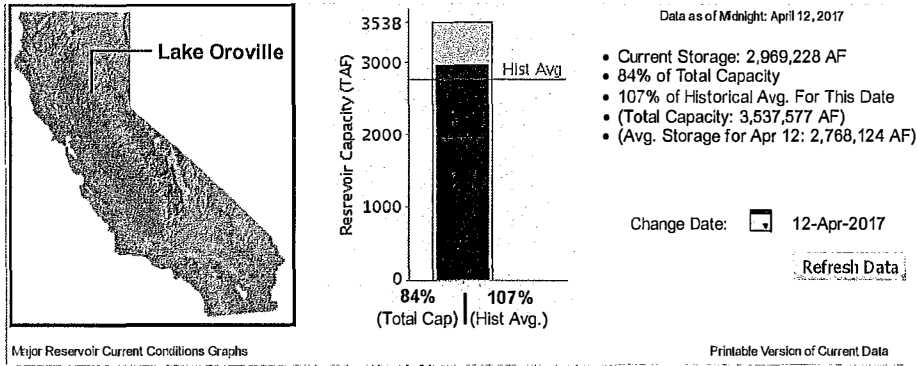
California Snow Water Content, April 13, 2017, Percent of April 1 Average



Statewide Percent of April 1: 168%

Statewide Percent of Average for Date: 176%

OROVILLE - STORAGE CONDITIONS AS OF APRIL 12, 2017

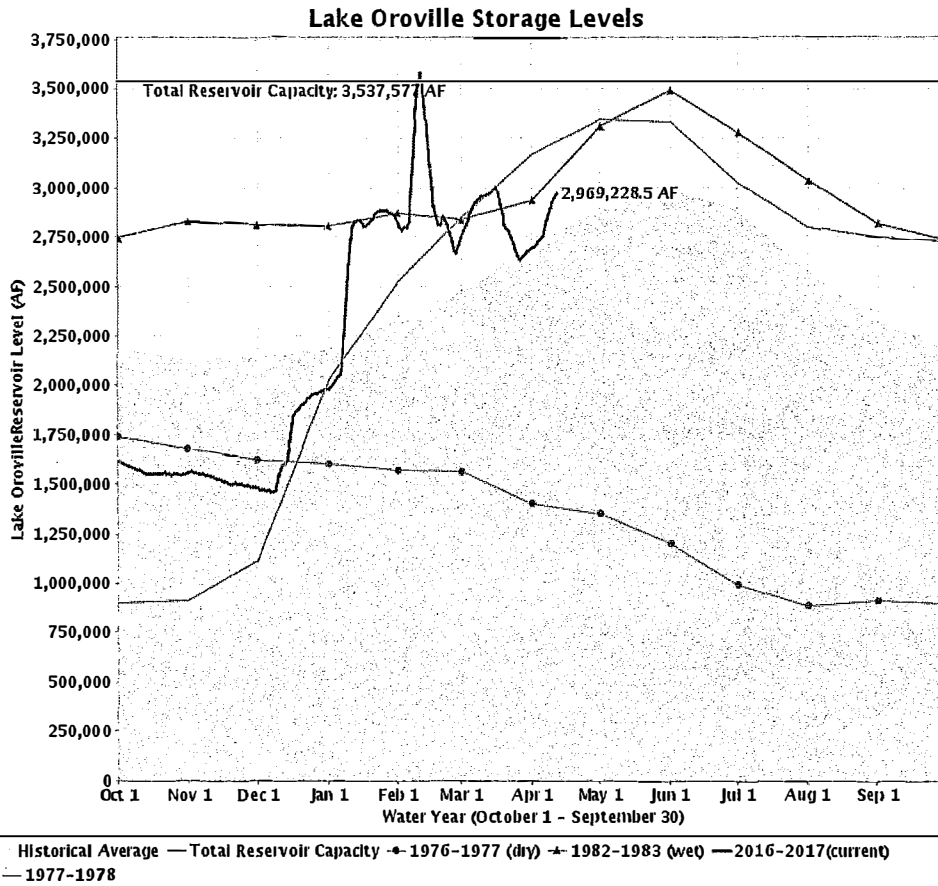


Oroville Storage Level Graph: Choose water years to plot:

1976-1977 (dry)
 1977-1978
 1982-1983 (wet)
 1988-1989
 1989-1990

Draw chart
(chart legend appears at bottom)

(ctrl+click for multiple selections)



Oroville Spillway Oversight and Investigation

APRIL 6, 2017

Oversight of Design and Construction

Oversight of the design and construction of the recovery of the Oroville spillway structures is being conducted by several entities with specialized dam design and construction expertise. Both the Federal Energy Regulatory Commission (FERC) and California Division of Safety of Dams (DSOD) must approve all designs and will oversee and approve construction. During the emergency response, DSOD, FERC and the U.S. Army Corps of Engineers (USACE) worked closely with the Department of Water Resources (DWR) as critical decisions were being made.

FERC: Any water power project and the construction, operation, maintenance, use, repair, or modification of any project works are subject to the inspection and the supervision of the Regional Engineer or any other authorized Commission representative. Since Oroville Dam has a hydroelectric facility, it falls under the regulation of FERC's dam safety program. FERC staff review and comment on all aspects of the recovery work of the Oroville spillways.

DSOD: All dams within the jurisdiction of the state are subject to state supervision by the DSOD. DSOD reviews all aspects of the design and makes independent evaluations to ensure any alterations or repairs to dams result in a safe dam. Therefore, the recovery of the Oroville spillways is being reviewed and approved by DSOD.



BOC: A Board of Consultants (BOC) is required by California Water Code (Division 3, Part 1, Chapter 3, Section 6056) for modifications to any dam owned by DWR. In addition, FERC requires a Board of Consultants to review and comment on repairs to dams. Therefore, the recovery of the Oroville spillways is being reviewed by the BOC. As is typical for all repairs and new construction for dams regulated by FERC, a BOC is required and has been engaged for the emergency response and recovery of the Oroville Dam spillways.

The process for the Oroville BOC is the same as for any other dam project – except this Board of Consultants must work at an accelerated pace, in real time with repairs. DWR engineers have and will continue to present information to the BOC, then members of the BOC will comment on DWR preliminary considerations and offer direction prior to DWR making final decisions and furthering design details.

USACOE: The USACOE has a robust national dam safety program under which it operates and maintains approximately 700 dams nationwide and in Puerto Rico. USACE carries out its dam safety program to ensure projects deliver their intended benefits while reducing risks to the public. Through implementation of its dam safety program, USACE has built expertise and technical competencies across a broad range of disciplines for all aspects of dam safety projects. Given their strong technical capabilities and expertise, USACE and DWR have entered into an agreement which allows USACE to support recovery planning for the Oroville spillway structures. USACE engineers and geologists have provided advice and support of spillway operations, short term stabilization measures, direct support of drilling rigs for geology investigations, and expert review and advice on all design aspects.

Forensic Team Investigation: What Happened to the Gated Flood Control Spillway?

The BOC described above should not be confused with the forensic analysis team, which has been engaged to determine the cause of the Oroville spillway incident. To provide for an independent review, DWR contacted the Association of State Dams Safety Officials and the United States Society of Dams to propose a team that can conduct a forensic evaluation.

The forensic team has been named and has begun their investigation. They are expected to make a site visit on April 13.

The forensic team is charged with determining the root cause of the spillway incident, as well as any other contributing causes. Their findings will be shared with the BOC as it advises DWR on work to recover spillway function. The recovery project may benefit from the forensic team's analysis. Therefore, their findings may be incorporated into the recovery plans.

Oroville Spillway Recovery: Plans Under Design

APRIL 6, 2017

Recovery Plan Overview

Since the damage to the flood control spillway at Lake Oroville became apparent on February 7, the primary objectives of the Department of Water Resources (DWR) have been and continue to be 1) ensuring public safety and 2) ensuring the integrity of the dam and its associated structures. DWR has performed constant inspections and is regularly evaluating changing conditions such as the weather and the reservoir water elevation. DWR will continue adjusting plans and operations based on the most recent information. This includes continued use of the Hyatt Powerplant and occasional use of the gated flood control spillway to release reservoir inflow until DWR can be confident the structure is not needed during the late spring or summer months.

The objective for the recovery is to get systems in place by November 1 that can safely pass whatever Mother Nature throws at the Feather River watershed and Lake Oroville next winter. DWR will be working non-stop with its partner agencies to meet that objective.

The objective of the recovery project is to return both the gated flood control and emergency spillways to original design capacity of passing the possible maximum flood at Lake Oroville. The complete recovery or replacement of both damaged structures will need to be done in multiple phases due to the enormity of the project and time



limitations of the construction season. The plan is to restore the gated flood control spillway to a capacity almost twice its highest historical outflow in order to help prevent use of the emergency spillway. The proposed design will allow approximately 270,000 cubic feet per second (cfs) through the gated flood control spillway, well above its historical maximum flow of 160,000 cfs.

Since there is still uncertainty in the spring weather, and until construction schedules can be confidently determined, DWR will pursue more than one design alternative. A design and contingency design have been chosen for the gated flood control spillway. These approaches will be complementary, so that Lake Oroville can be managed safely next winter no matter what the weather brings. If DWR is hit with a delay, the contingency designs will meet the objective of passing 270,000 cfs, but further work would still be required in future construction season(s). The emergency spillway recovery design alternatives will allow construction work to continue beyond November 1.

All of the alternative designs take into account long-term solutions.

“No regrets” work like road construction and slope stabilization in and around future work areas will be done regardless of the spillway recovery design decisions.

Recovery Projects Under Design

Gated Flood Control Spillway: *Upper Chute Area*

The current recovery plan is to remove and replace portions of the upper, intact part of the gated flood control spillway. This includes replacing the drains, slabs and walls as necessary, and could require removal of minimal to moderate amounts of foundation rock to ensure the new deck or slab is placed on adequate foundation. The design will be completed to meet modern standards and be approved by the regulatory agencies.

The contingency schedule plan is to replace as much of the spillway slab in the upper section as possible in one season and provide additional repairs and/or protective measures to any remaining slabs or walls. Protective measures may include rock bolts and anchors to increase spillway reliability and meet the objective of passing 270,000 cfs.

Gated Spillway: Potential Remedial Measures for Upper Chute Area

Replace as much of the Upper Chute as possible by November 1, 2017 with modern, robust design. Anchor any remaining slabs and walls until replacement during next construction season.



Gated Flood Control Spillway: Lower Chute Area

The damaged spillway structure downstream of the severely eroded area will be demolished and replaced, including reinforcement of adjacent slopes. The spillway structure in this area will be constructed to meet modern standards. The exact plan will depend upon the rate of construction progress this summer. Decision points within the schedule will dictate which plan moves forward.

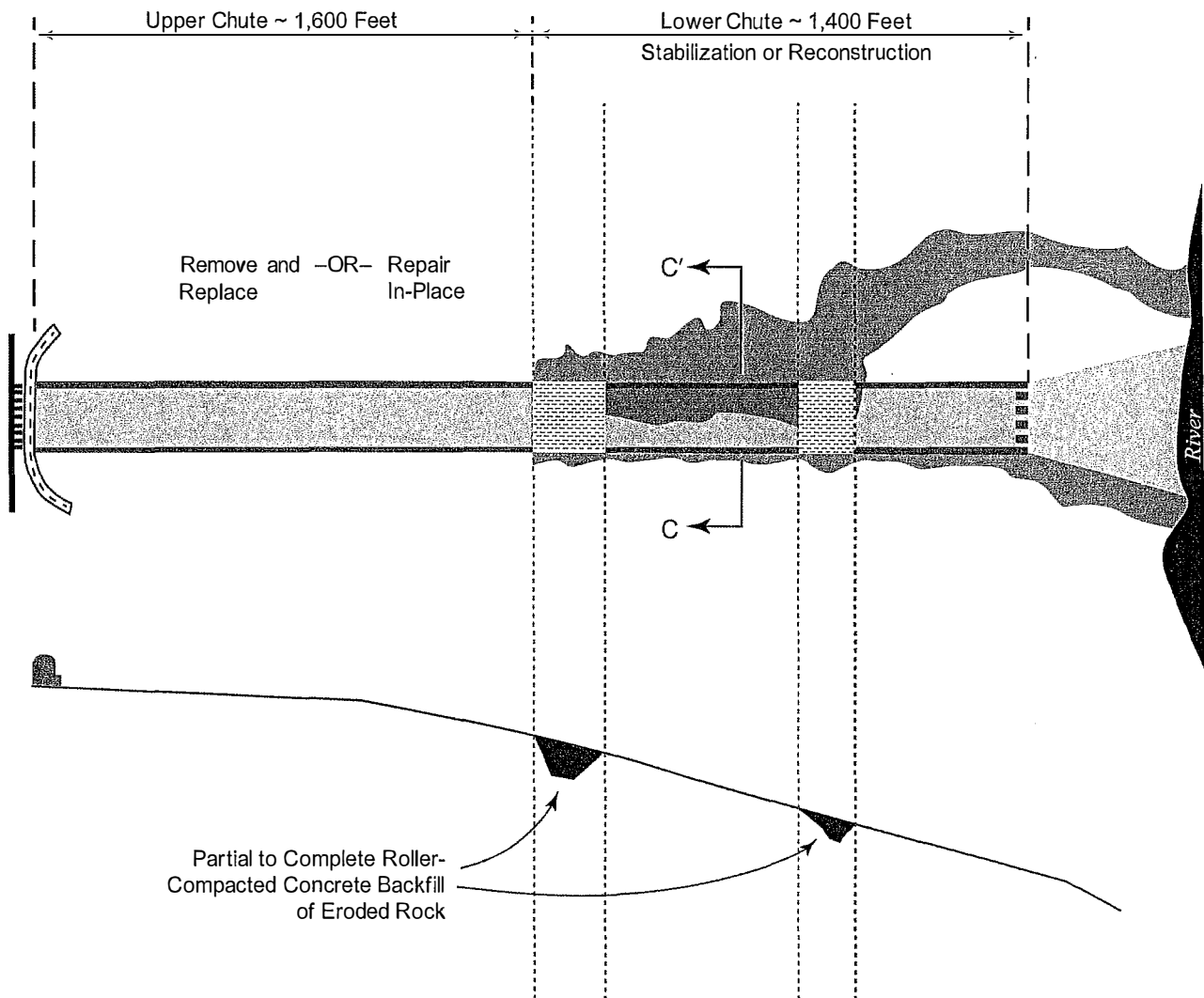
The current chosen plan is to return the lower part of the gated flood control spillway to the geometry that existed before the incident. This would involve placing concrete and roller compacted concrete (RCC) in areas where severe erosion has occurred to allow construction of a reinforced concrete spillway stronger than existed before the incident and designed to meet modern standards.

RCC is commonly used in dam construction, as it can be placed much more quickly than conventional concrete. RCC is a drier concrete mix and is placed using large compacting equipment.

The contingency plan will be to buttress the end of the damaged upper chute spillway with roller compacted concrete and reinforce a plunge pool in the eroded area. Areas that are deemed safe for continued use through next winter will be leveraged and reinforced, such as the left gully, so that more robust permanent features can be built later. If this option is pursued, final construction on the remaining unfinished portions would be completed in the summer of 2018.

Gated Spillway Remediation Concepts: Lower Chute Area

The following graphic provides a plan view of both the upper and lower chute portions of the gated flood control spillway.



Note

Lower Chute has two concepts: temporary stabilization by November 1, 2017 or permanent reconstruction by November 1, 2017.

Emergency Spillway

All efforts are being made to allow 100 percent of next year's flood flows to pass through the gated flood control spillway and to prevent future flows down the emergency spillway.

The work already completed on the emergency spillway is considered temporary and will be improved.

The current design being pursued for the emergency spillway:

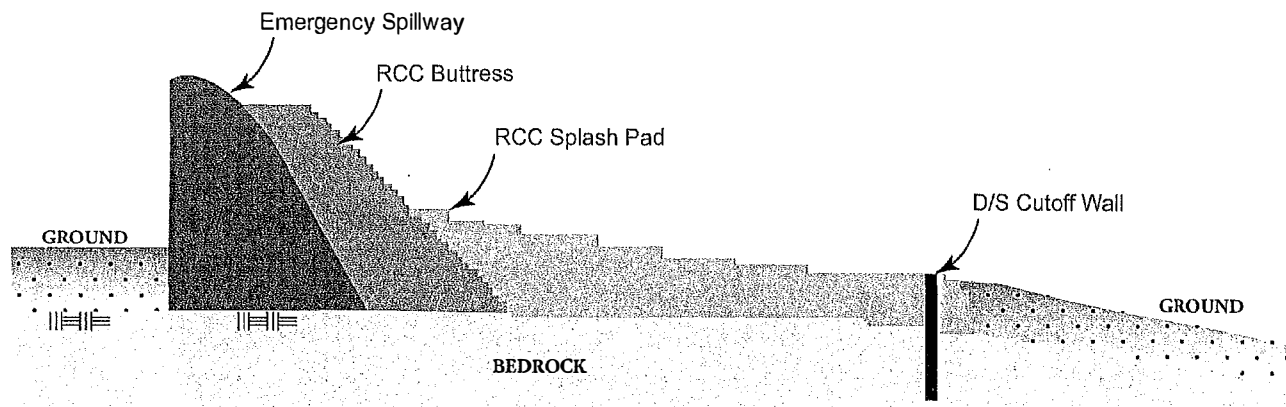
- Place a concrete wall beneath the ground and deep into rock downstream of the existing weir. This type of construction is common in dam engineering and is usually referred to as a cutoff wall to prevent "head-cutting" erosion at the base of the concrete weir if the emergency spillway had to be used.
- Place RCC against the existing weir. This is common to dam engineering and normally referred to as buttressing the dam to ensure the structural integrity of the weir under flood flows and future possible seismic loading conditions.
- Place RCC downstream of the weir to convey flood flows downstream. This is commonly referred to as an RCC apron used to prevent erosion of the bedrock.

The construction schedule has been developed to ensure that the concrete cutoff wall, the most critical component, will be completed by November 1.

Construction of the remaining components will start in the summer of 2017 and can continue past November 1 if necessary, as all flows will be conveyed through the Hyatt Powerplant and, if required, through the gated flood control spillway.

Emergency Spillway Remediation Concepts

The following graphic provides a profile view of an emergency spillway recovery concept including the RCC buttress and splash pad and the downstream cutoff wall.



Recovery Schedule

DWR already has issued a notice to proceed to its contractors to allow construction of certain “no regrets” preliminary projects that will be necessary regardless of the design plan ultimately implemented. These projects include:

- Construction of or improvements to access roads
- Development of construction staging areas
- Stabilization of slopes adjacent to damaged flood control spillway
- Design modeling for emergency spillway.

Major Construction Contract(s)

DWR has been moving fast to design and prepare for recovery construction activities this spring and summer. Bid documents which contain design details were released to qualified contractors on March 31 for the main portions of the restoration. A pre-bid job walk was conducted onsite and the bid deadline is April 12. Because sensitive design details are included in the contents of the bid documents, the bids are considered critical energy/electrical infrastructure information (CEII) and cannot be made public.

DWR expects to issue a notice to begin work to contractors on April 17 for the main portions of the recovery. Early work associated with this contract will include mobilization of the contractor to the staging and construction sites and other up-front work the contractor can do in anticipation of the major construction work within the spillway areas in the coming months.

Memorandum

TO: Project 5 Clients (Agency)
FROM: Best Best & Krieger LLP
DATE: March 6, 2017
RE: 2017 Summary of Changes to Local CEQA Guidelines

Important changes in the law have been incorporated into the 2017 Update to your Local Guidelines for Implementing the California Environmental Quality Act (“Local Guidelines”). For easy reproduction and access to these Local Guidelines, as well as the California Environmental Quality Act (“CEQA”) forms your Agency will need, and other important legal alerts, please access BBK’s CEQA client portal at www.bbklaw.net/CEQA. For technical support, please contact Gar House at Gar.House@bbklaw.com.

Public agencies are required to adopt implementing procedures for administering their responsibilities under CEQA. These procedures include provisions governing how the Agency will process environmental documents and provide for adequate comment, time periods for review, and lists of permits that are ministerial actions and projects that are considered categorically exempt. The Agency’s procedures should be updated within 120 days after the State CEQA Guidelines are revised. To date, the State CEQA Guidelines have not been revised but there were changes made to the Public Resources Code that became effective on January 1, 2017 as well as clarifications to the law that came about as a result of 2016 CEQA litigation. Your Local Guidelines have been updated to reflect those changes and we recommend that your Agency adopt the updated Local Guidelines within a month of receiving them from Best Best & Krieger LLP.

This memorandum summarizes the substantive amendments to your Local Guidelines made in response to regulations, legislation and legal cases that changed or impacted certain aspects of CEQA between January 2016 and December 2016. Your Local Guidelines and this memorandum are designed to assist in assessing the environmental implications of a project prior to its approval, as mandated by CEQA. We still recommend, however, that you consult with an attorney when you have specific questions on major, controversial, or unusual projects or activities.

Revisions to Local CEQA Guidelines.

Revised Sections.

1. SECTION 1.08 ELECTRONIC DELIVERY OF COMMENTS AND NOTICES

Local Guidelines section 1.08 was revised pursuant to Public Resources Code section 21092.2(a), which provides that a lead agency may require any person who has filed a written request for CEQA notices with the agency to renew said requests for notice annually. Now, section 1.08 states that “[a]ny request to receive public notices shall be renewed annually.”

2. SECTION 3.20 OTHER SPECIFIC EXEMPTIONS

Local Guidelines section 3.20 notes that CEQA and the State CEQA Guidelines include many specific statutory exemptions. In addition to these provisions, section 3.20 was revised to reflect that there are other titles within the California Codes that provide statutory exemptions from CEQA.

3. SECTION 5.01 PREPARATION OF INITIAL STUDY

Local Guidelines section 5.01 was amended for clarity pursuant to State CEQA Guidelines section 15063(a), which stands for the proposition that the Agency maintains some discretion as to whether an Initial Study is required. While such a process will normally be followed, section 5.01 was revised to note that an Initial Study is not specifically required by CEQA in such instances where an Environmental Impact Report “will clearly be required for the project.” (State CEQA Guidelines, § 15063(a).) As a result, section 5.01 was revised to state that the Agency “*will normally* prepare an Initial Study to ascertain whether the overall effect of the project is adverse or beneficial.” Similarly, section 5.01(a) incorporates this revision as well to note that “[f]or Agency projects *for which an Initial Study is prepared*, the Initial Study shall be prepared by Staff or by private experts pursuant to contract with the Agency.”

4. SECTION 5.15 CONSULTATION WITH WATER AGENCIES REGARDING LARGE DEVELOPMENT PROJECTS

Pursuant to AB 2561, the sunset date established by Water Code section 10912 statutory exemption for certain large-scale development projects was extended through January 1, 2018.

5. SECTION 6.17 MITIGATION REPORTING OR MONITORING PROGRAM FOR MITIGATED NEGATIVE DECLARATION

Local Guidelines section 6.17 was amended to correct a hyperlink reference to Local Guidelines Section 7.37.

6. SECTION 9.03 ADMINISTRATIVE RECORD

Local Guidelines section 9.03 was revised based on SB 122. SB 122 adds a new section 21167.6.2 to the Public Resources Code, and allows a Lead Agency, at a project applicant’s request and cost, to concurrently prepare an administrative record while a project is being considered provided certain criteria are satisfied.

Other Changes.

Department of Fish and Wildlife. Effective January 1, 2017, the Department of Fish and Wildlife has increased some of its fees. For a Negative Declaration or a Mitigated Negative Declaration, the new filing fee is \$2,216.25. For an Environmental Impact Report, the new filing fee is \$3,078.25. For an environmental document pursuant to a Certified Regulatory Program, the filing fee remains \$1,046.50.

Conclusion.

As always, CEQA remains complicated and, at times, challenging to apply. The only constant in this area of law is how quickly the rules change. Should you have questions about any of the provisions discussed above, or about the environmental review of any of your projects, please contact a BB&K attorney for assistance.

BEST BEST & KRIEGER LLP

RESOLUTION NO. 2017-07

A RESOLUTION OF THE SAN GORGONIO PASS WATER AGENCY AMENDING AND ADOPTING LOCAL GUIDELINES FOR IMPLEMENTING THE CALIFORNIA ENVIRONMENTAL QUALITY ACT (PUBLIC RESOURCES CODE §§ 21000 ET SEQ.)

WHEREAS, the California Legislature has amended the California Environmental Quality Act (“CEQA”) (Pub. Resources Code §§ 21000 et seq.) and the State CEQA Guidelines (Cal. Code Regs, tit. 14, §§ 15000 et seq.), and the California courts have interpreted specific provisions of CEQA; and

WHEREAS, Section 21082 of CEQA requires all public agencies to adopt objectives, criteria and procedures for the evaluation of public and private projects undertaken or approved by such public agencies, and the preparation, if required, of environmental impact reports and negative declarations in connection with that evaluation; and

WHEREAS, the San Gorgonio Pass Water Agency (“Agency”) must revise its local guidelines for implementing CEQA to make them consistent with the current provisions and interpretations of CEQA and the State CEQA Guidelines.

NOW, THEREFORE, the Agency hereby resolves as follows:

SECTION 1. The Agency adopts “Local Guidelines for Implementing the California Environmental Quality Act (2017 Revision),” a copy of which is on file at the offices of the Agency and is available for inspection by the public.

SECTION 2. All prior actions of the Agency enacting earlier guidelines are hereby repealed.

ADOPTED this 17th day of April, 2017.

President, Board of Directors

ATTEST:

Secretary, Board of Directors

Memorandum

TO: Project 5 Clients

FROM: Best Best & Krieger LLP

DATE: March 13, 2017

RE: Staff Summary of the CEQA Process and Environmental Filing by
County

2017 LOCAL CEQA GUIDELINES UPDATE

Your agency's Local California Environmental Quality Act ("CEQA") Guidelines (2017 Update), CEQA Forms and supporting documents are now available on your Best Best & Krieger LLP ("BB&K") CEQA Portal. Please access the CEQA Client Portal at:

<http://clients.bbklaw.net-pfcc>

This memo contains a brief description of how to amend and update your agency's Local CEQA Guidelines. Additionally, this memorandum contains a summary of County requirements for filing environmental documents. If you should have any questions regarding the adoption of your 2017 Update, do not hesitate to contact your BB&K attorney.

I. ADOPTING THE 2017 UPDATE

CEQA, as contained in Public Resources Code sections 21000 et seq., requires all public agencies within the state to evaluate the environmental effects of their actions before they are taken. CEQA also aims to prevent significant adverse environmental effects of public agency actions by requiring public agencies to avoid or reduce, when feasible, the significant environmental impacts of their decisions. To this end, CEQA requires all public agencies to adopt Local CEQA Guidelines that identify specific objectives, criteria, and procedures for evaluating public and private projects that are undertaken or approved by public agencies.

The 2017 Update meets CEQA's requirements and provides step-by-step procedures for evaluating projects prior to approval, and also provides instructions and forms for preparing environmental documents required under CEQA.

The 2017 Update reflects recent changes in the law. A memorandum explaining the changes in more detail is available on your Best Best & Krieger CEQA Portal.

Although not every section of your Local CEQA Guidelines has been amended or changed, several sections have been revised. It is therefore recommended that the entire 2017 Update be adopted instead of just the amended sections.

Except in certain limited circumstances, such as when the public agency is adopting new thresholds of significance, adoption of Local CEQA Guidelines and CEQA Forms does not require a public hearing. However, BB&K recommends that the 2017 Update and CEQA Forms be adopted at a noticed public meeting as soon as possible.

Sample language for the agenda and staff report is included below. A draft Resolution Amending and Adopting the Local CEQA Guidelines is also available on your Best Best & Krieger CEQA Portal. The draft Resolution is a sample and may be tailored in order to comply with your applicable Resolution format conventions.

The Brown Act requires that agendas for regular and special meetings be posted on the public agency's website, if the agency has one. Thus, please consult with appropriate staff to ensure that all agendas are now posted on your agency's website, if one is available. There are numerous other requirements concerning public meetings. Please consult with your attorney to ensure that all applicable requirements are satisfied.

After the adoption of the 2017 Update, the Local CEQA Guidelines are considered public documents, and the Guidelines and Forms should be placed at the city, county, or public agency's office with other documents that are available for public viewing.

A. SAMPLE AGENDA LANGUAGE

Title: 2017 Update to the Local California Environmental Quality Act ("CEQA") Guidelines.

Description: The State CEQA Guidelines requires local agencies to adopt "objectives, criteria and procedures" to implement the requirements of the CEQA statute and the State CEQA Guidelines. (State CEQA Guidelines Section 15022). The [Your Agency's Name Here]'s Local CEQA Guidelines have been revised and amended to reflect recent changes to the State CEQA Guidelines, the Public Resources Code and relevant court opinions.

Recommended Action: Adopt Resolution No. ____ approving the 2017 Update to the Local California Environmental Quality Act (CEQA) Guidelines.

B. SAMPLE STAFF REPORT LANGUAGE

Background: The California Environmental Quality Act ("CEQA"), as contained in Public Resources Code sections 21000 et seq., is California's most comprehensive environmental law. It requires all public agencies within the state to evaluate the environmental effects of their actions before they are taken. CEQA also aims to prevent significant environmental effects from occurring as a result of agency actions by requiring agencies to avoid or reduce, when feasible, the significant environmental impacts of their decisions.

To this end, CEQA requires all public agencies to adopt specific objectives, criteria and procedures for evaluating public and private projects that are undertaken or approved by such agencies.

Discussion: The [Your Agency's Name Here] has prepared a proposed updated set of Local CEQA Guidelines for 2017 in compliance with CEQA's requirements. These Guidelines reflect recent changes in the Public Resources Code, the State CEQA Guidelines and relevant court opinions. These Local CEQA Guidelines also provide instructions and forms for preparing all environmental documents required under CEQA.

Fiscal Impact: No fiscal impact is anticipated from amending the Local CEQA Guidelines.

Environmental Impact: No environmental impact is anticipated from amending the Local CEQA Guidelines. The [Your Agency's Name Here] adoption of the attached Resolution is not a project under State CEQA Guidelines section 15378(b)(5) because it involves an administrative activity involving process only and would not result in any environmental impacts.

Recommendation: Adopt Resolution No. _____ regarding the adoption of Local CEQA Guidelines.

II. ENVIRONMENTAL DOCUMENT FILING PROCEDURES

I. SUMMARY OF CHANGES FOR ENVIRONMENTAL FILING BY COUNTY

Each county in California is authorized to establish its own procedures for filing and posting environmental documents such as Notices of Determination and Notices of Exemption. Attached is a chart summarizing the procedures for filing CEQA documents in each county. A summary of some of the more significant changes made by individual counties in 2017 is included below. Please note that counties may change their policies periodically during the year.

Applicable to All Counties

All counties require a "wet" signature for environmental documents such as Notices of Exemption and Notices of Determination. Thus, fax filings are no longer accepted by any county.

Department of Fish and Wildlife (DFW) Fees

The fees have increased effective January 1, 2017.

For a Negative Declaration or a Mitigated Negative Declaration, the new filing fee is \$2,216.25.

For an Environmental Impact Report, the new filing fee is \$3,078.25.

For an environmental document pursuant to a Certified Regulatory Program, the filing fee is \$1,046.50.

Other County Fee Changes

The filing fee for San Francisco County is \$62.00 in every instance. A separate check is required for the clerk's fee and the DFW fee. However, both checks should be payable to SF County Clerk.

III. CONCLUSION

The attached chart contains the most up-to-date information regarding each County's filing process. However, each County's filing process is subject to change without notice. Before submitting an environmental document, it is advised that you contact the County for which you are filing to verify that their filing procedures are consistent with the information provided in the attached chart.

As always, CEQA remains complicated and challenging to apply. The only constant in this area of law is how quickly the rules change. Should you have any questions about your Local CEQA Guidelines, or about the environmental review of any of your agency's projects, please contact your BB&K attorney for assistance.

If you have any problems accessing your CEQA Guidelines Client Portal or if you have forgotten your access information, please contact the BBK Local CEQA Guidelines Coordinator, Tammy Ingram at: tammy.ingram@bbklaw.com or (951) 826-8343, or you can also contact Gar House at Gar.House@bbklaw.com.

INDEX TO ENVIRONMENTAL FILING BY COUNTY

County	County Administration Fee - Special Requirements	County Contact	Phone Number	Address
Alameda	<p>\$50.00 Clerk Handling Fee</p> <p>When filing any environmental document at the office of the County Clerk, please provide 4 sets of the documents to be filed (5 sets if filing in person). Attach a completed cover sheet to each set; Include original signature page (no PDF). This office can accept a maximum of 4 concurrent filings over-the-counter per filer.</p>	<p>County Clerk-Recorder</p> <p>Any general business member may assist in the information office.</p> <p>You must use the Environmental Declaration Cover Sheet when submitting environmental documents.</p> <p>(Check payable: Alameda County Clerk-Recorder)</p>	<p>888-280-7708</p> <p>Office Hours: M-F 8:30 a.m.-4:30 p.m.</p> <p>Web: www.acgov.org (can access Clerk-Recorder's Office thru Web)</p> <p>(Note: Busy time is 12:00-2:00 p.m.)</p>	<p>Alameda County Clerk-Recorder's Office 1106 Madison Street Oakland, CA 94607</p>
Alpine	<p>\$50.00 Clerk Handling Fee</p> <p>Original Doc & 1 copy</p>	<p>County Clerk (Teola L. Tremayne)</p> <p>(Check payable: Alpine County Clerk)</p>	<p>530-694-2281</p> <p>Fax: 530-694-2491</p> <p>E-mail: ttremayne@alpinecountyca.gov</p> <p>Hours: M-F 8:00 a.m.-5:00 p.m. Closed 12:00 p.m. – 1:00 p.m.</p>	<p>Alpine County Clerk P.O. Box 158 Markleeville, CA 96120</p> <p><u>Physical</u> 99 Water Street Markleeville, CA 96120</p>
Amador	<p>\$50.00 Clerk Handling Fee</p> <p>Original signature required. Need</p>	<p>Kimberly L. Grady, County Recorder's office</p>	<p>209-223-6468</p> <p>Office Hours:</p>	<p>Amador County Clerk-Recorder 810 Court Street</p>

INDEX TO ENVIRONMENTAL FILING BY COUNTY

County	County Administration Fee - Special Requirements	County Contact	Phone Number	Address
	to submit a total of five (5) copies.	(Check payable: Amador County Clerk) (Check, money order or cash – no credit cards)	M-F 8:00 a.m.-3:30 p.m.	Jackson, CA 95642
Butte	\$50.00 Clerk Handling Fee Original & 3 copies	County Clerk-Recorder (Check payable: Butte County Recorder)	530-538-7691 Fax: 530-538-7975 Office Hours: M-F 9:00 a.m.-5:00 p.m. Recording Hours: 9:00 a.m. – 4:00 p.m. E-Mail: clerk@buttecounty.net	Butte County Clerk-Recorder 155 Nelson Avenue Oroville, CA 95965-3411
Calaveras	\$50.00 Clerk Processing Fee Original Signatures Required for Filing	County Clerk-Recorder (Check payable: County Clerk of Calaveras)	Clerk to the Board of Supervisors handles the Environmental Document Filings 209-754-6371 Office Hours: M-F 8:00 a.m.-4:00 p.m. Phone hours: M-F 8:00 a.m.-4:00 p.m.	Calaveras County Clerk-Recorder Government Center 891 Mountain Ranch Road, Rm209 San Andreas, CA 95249

INDEX TO ENVIRONMENTAL FILING BY COUNTY

County	County Administration Fee - Special Requirements	County Contact	Phone Number	Address
Colusa	<p>\$50.00 Clerk Processing Fee</p> <p>1 Original Signatures Required for Filing</p> <p>If filing by mail, include a self-addressed stamped envelope for the County to return a copy.</p>	<p>County Clerk & Recorder</p> <p>www.countyofcolusa.org-clerkandrecorder</p> <p>(Check payable: Colusa County Clerk)</p>	<p>Fax: 209-754-6733</p> <p>530-458-0500</p> <p>Fax: 530-458-0512</p> <p>Office Hours: M-F 8:30 a.m.-4:00 p.m.</p> <p>E-Mail: clerkinfo@countyofcolusa.org</p>	<p>Colusa County Clerk & Recorder Rose Gallo-Vasquez 546 Jay Street, Suite 200 Colusa, CA 95932</p>
Contra Costa	<p>\$50.00 Clerk Processing Fee</p> <p><i>If your filing does not require a fee to the DFW, then you must file a Certificate of Fee Exemption for each filing you submit</i></p> <p>Must also show proof of payment of DFW Fees.</p> <p>Original Signatures Required for Filing & 2 copies w- 2 self-addressed, stamped envelopes.</p>	<p>County Clerk</p> <p>www.ccclerkrec.us</p> <p>(Check payable: Contra Costa County Clerk)</p>	<p>925-335-7900</p> <p>Fax: 925-335-7926</p> <p>Office Hours: M-F 8:00 a.m.-4:30 p.m.</p>	<p>Contra Costa County Clerk MAIL TO: P.O. Box 350 Martinez, CA 94553</p> <p>PHYSICAL ADDRESS: 555 Escobar Street Martinez, CA 94553</p>
Del Norte	<p>\$50.00 Clerk Processing Fee</p> <p>Original Signatures Required for Filing & 2 copies</p>	<p>County Clerk-Recorder</p> <p>(Checks payable: Del Norte County Clerk)</p>	<p>707-464-7216</p> <p>Fax: 707-465-0321</p>	<p>County of Del Norte Clerk-Recorder Alissia Northrup 981 H Street, Suite 160</p>

INDEX TO ENVIRONMENTAL FILING BY COUNTY

County	County Administration Fee - Special Requirements	County Contact	Phone Number	Address
			Hours: M-F 8:00 a.m.-5:00 p.m. E-Mail: anorthrup@co.del-norte.ca.us Planning Dept: 707-464-7254	Crescent City, CA 95531
El Dorado	\$50.00 Fee Original Signatures Required for Filing and 1 copy	County Clerk www.edcgov.us (Check payable: El Dorado County Clerk Recorder)	530-621-5490 Hours: M-F 8:00 a.m.-5:00 p.m. Recording Hours: 8:00 a.m. – 4:00 p.m. Copy room closes at 4:30 p.m. E-Mail: recorderclerk@edcgov.us	El Dorado County Recorder Clerk's Office 360 Fair Lane, Building B Placerville, CA 95667
Fresno	\$50.00 Fee Original Signatures Required for Filing	County Clerk www.co.fresno.ca.us (Check payable: Fresno County Clerk)	559-600-2575 Fax: 559-488-3279 Hours: M-F 8:30 a.m.-4:00 p.m. Email: clerk- elections@co.fresno.ca.us	Fresno County Clerk's Office Mailing Address: Special Services Division 2221 Kern St. Fresno, CA 93721-2600 Physical Address: 2220 Tulare Street, 1st Fl Fresno, CA 93721

INDEX TO ENVIRONMENTAL FILING BY COUNTY

County	County Administration Fee - Special Requirements	County Contact	Phone Number	Address
Glenn	\$50.00 Fee Original Signatures Required for Filing (They will mail back copy at end of posting)	County Clerk-Recorder (Debbie LaGrande) (Check payable: Glenn County Clerk-Recorder)	530-934-6402 Fax: 530-934-6571 Hours: M-F 8:00 a.m.-5:00 p.m. Email: dlagrande@countyofglenn.net	Glenn County Clerk-Recorder 516 West Sycamore Street, 2nd Floor Willows, CA 95988
Humboldt	\$50.00 all situations Original Signatures Required for Filing & enclose copy and self-addressed, stamped envelope	County Clerk (Check payable: Humboldt County Clerk)	707-445-7593 Attn: Kelly E Sanders Hours: M-F 8:30 a.m.-5:00 p.m.	Humboldt County Clerk's Office 825 5th Street, Fifth floor Eureka, CA 95501
Imperial	\$62.00 all situations Original Signatures Required for Filing & 3 copies	County Clerk (Check payable: Imperial County Clerk-Recorder)	442-265-1076 Fax: 760-265-1091 Hours: M-F 8:00 a.m.-5:00 p.m. E-Mail: Virginia.wong@co.imperial.ca.us	Imperial County Clerk's Office 940 Main Street, Suite 202 El Centro, CA 92243-2839
Inyo	No separate County fee Original Signatures Required for Filing	County Clerk Kammi Foote kfoote@inyocounty.us	760-878-0222 Fax: 760-878-1805	Inyo County Clerk's Office P O Drawer F Independence, CA 93526

INDEX TO ENVIRONMENTAL FILING BY COUNTY

County	County Administration Fee - Special Requirements	County Contact	Phone Number	Address
		(Inyo maintains a list of environmental notices at: www.inyocounty.us/EnvironmentalDocuments/EnvDocs.php) (Check payable for DFW fees: Inyo County Clerk)	Hours: M-F 8:00 a.m.-12:00 p.m. 1:00 p.m.-5:00 p.m.	<u>Physical Address</u> 168 N. Edwards St. Independence, CA 93526
Kern	\$50.00 all situations Original Signatures Required for Filing & 4 copies Must include a transmittal memo (found on website) (2 document limit over-the-counter)	County Clerk www.co.kern.ca.us/ctyclerk (Check payable: Kern County Clerk)	661-868-3588 Hours: M-F 8:30 a.m.4:00 p.m.	Kern County Clerk's Office 1115 Truxtun, First Floor Bakersfield, CA 93301
Kings	\$90.00 all situations (government entity or public agency exempt) Original Signatures Required for Filing & 3 copies	Planning (Check payable: Kings County)	559-582-3211 ext. 2672 Fax 559-584-8989 Hours: M-F 8:00 a.m.-5:00 p.m. (Document may not post same day if received after 4:00 p.m.)	Kings County Planning Department 1400 West Lacey Blvd, Building 6 Hanford, CA 93230
Lake	\$50.00 administrative fee	Assessor's Office	707-263-2302	Assessor's Office Lake County

INDEX TO ENVIRONMENTAL FILING BY COUNTY

County	County Administration Fee - Special Requirements	County Contact	Phone Number	Address
	No fee for Notice of Exemption Original and 1 copy (also enclosed self-addressed, stamped envelope)	www.co.lake.ca.us (Check payable: County of Lake)	Hours: M-F 8:00 a.m.-5:00 p.m.	255 North Forbes Street Lakeport, CA 95453
Los Angeles	\$75.00 – document handling fee Original Signatures Required for Filing & 1 copy	Business Filing & Registration Department www.lavote.net/home/county-clerk (Check payable: Registrar-Recorder/County Clerk)	562-462-2177 800-201-8999 Hours: M-F 8:00 a.m.-5:00 p.m. (arrive at least 45 minutes prior to closing)	Los Angeles Clerk Attn: Business Filing & Registration Department 12400 E. Imperial Highway Room 2001 Norwalk, CA 90650 Mail: P.O. Box 1208 Norwalk, CA 90650-1208
Madera	\$50.00 Administration Fee Original Signatures Required for Filing	County Clerk www.madera-county.com (Payee must submit phone number on check – check payable: Madera County Clerk)	559-675-7721 Ask for the county clerk Office Hours: M-F 8:00 a.m.-5:00 p.m. HOWEVER – There may be furlough days, which are listed on the County’s website madera-county.com , county calendar.	Madera County Clerk 200 West 4th Street Madera, CA 93637

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County	County Administration Fee - Special Requirements	County Contact	Phone Number	Address
			E-Mail: countyclerkinfo@madera-county.com	
Marin	\$50.00 all situations Original Signatures Required for Filing & 2 Copies (To obtain conformed copy, send additional copy w- self-addressed stamped envelope)	County Clerk www.marincounty.org	415-473-6152 Hours: M-F 9:00 a.m.-4:00 p.m. *all filings must be presented by 3:30 p.m.	Marin County Clerk PO Box E San Rafael, CA 94903 or 3501 Civic Center Dr. Room 234, Hall of Justice San Rafael, CA 94903
Mariposa	\$50.00 Administration Fee Original Signatures Required for Filing	County Clerk (Check payable: Mariposa County Clerk)	209-966-2007 Attn: Karen Herman Fax: 209-966-6496 Ask for the Planning Department 209-966-5151 Hours: M-F 8:00 a.m.-5:00 p.m.	Mariposa County Clerk P.O. Box 247 Mariposa, CA 95338 4982 10th Street Mariposa, CA 95338
Mendocino	\$50.00 all situations Original Signatures Required for Filing & 1 copy	County Clerk (Susan Ranochak) (Check payable: Mendocino County Clerk)	707-234-6822 Hours: M-F 8:00 a.m.-5:00 p.m.	Mendocino County Clerk's Office 501 Low Gap Road, Room 1020 Ukiah, CA 95482

INDEX TO ENVIRONMENTAL FILING BY COUNTY

County	County Administration Fee - Special Requirements	County Contact	Phone Number	Address
Merced	\$50 Admin Fee Original Signatures Required for Filing & 3 copies	County Clerk (Check payable: Merced County Clerk)	209-385-7627 Hours: M-F 8:00 a.m.-4:30 p.m.	Merced County Clerk 2222 M Street, Room 14 Merced, CA 95340
Modoc	\$50.00 all situations Original Signatures Required for Filing & 1 copy	County Clerk (Stephanie Wellemeyer) (Check payable: Modoc County Clerk)	530-233-6205 Fax: 530-233-6666 Hours: M-F 8:30 a.m.- 5:00 p.m. closed 12:00 p.m – 1:00 p.m. E-Mail: clerkelections@modoc.ca.us	Modoc County Clerk's Office 108 E. Modoc Street Alturas, CA 96101
Mono	\$50.00 fee Original Signatures Required for Filing	County Clerk (Shannon Kendall) www.monocounty.ca.gov (Check payable: Mono County Clerk)	760-932-5530 Fax: 760-932-5531 Hours: M-F 8:00 a.m.-5:00 p.m. Email: Skendall@mono.ca.gov	Mono County Clerk's Office P. O. Box 237 Bridgeport, CA 93517 74 School Street, Annex 1 Bridgeport, CA 93517
Monterey	\$50.00 all situations Original Signatures Required for	County Clerk www.co.monterey.ca.us/rec	831-755-5041	Monterey County Clerk's Office County Court House

INDEX TO ENVIRONMENTAL FILING BY COUNTY

County	County Administration Fee - Special Requirements	County Contact	Phone Number	Address
	Filing & 3 copies	<u>order/</u> (Check payable: Monterey County Clerk)	Fax: 831-755-5064 Hours: M-F 8:00 a.m.-5:00 p.m. Email: CountyClerk@co.monterey.ca.us	168 West Alisal Street, 1st Fl. Salinas, CA 93901 Mailing address: P. O. Box 29 Salinas, CA 93902-0570
Napa	\$50.00 fee. Original Signatures Required for Filing & 3 copies	County Clerk (Check payable: Napa County Clerk – submit 2 separate checks for admin fee and DFW fee)	707-253-4247 Fax: 702-259-8149 Hours: M-F 8:00 a.m.-4:15 p.m.	Napa County Clerk’s Office P.O. Box 298 Napa, CA 94559-0298 Physical address: Carithers Building 900 Coombs Street, Room 116 Napa, CA 94559
Nevada	\$50.00 Fee Original Signatures Required for Filing & 3 copies	County Recorder <u>www.mynevadacounty.com</u> (Check payable: Nevada County Recorder – one check for both fees accepted)	530-265-1221 Fax: 530-265-9842 Hours: M-F 8:00 a.m.-5:00 p.m.	Nevada County Recorder’s Office 950 Maidu Avenue, Suite 210 Nevada City, CA 95959
Orange	\$50.00 Fee (Fee waived for	County Clerk	714-834-2500	Orange County Clerk-

INDEX TO ENVIRONMENTAL FILING BY COUNTY

County	County Administration Fee - Special Requirements	County Contact	Phone Number	Address
	governmental agency if exemption notice contains statute.) Original Signatures Required for Filing (Check payable: Orange County Clerk Recorder)	www.ocrecorder.com	Hours: M-F 8:00 a.m.-4:30 p.m.	Recorder 12 Civic Center Plaza, Room 101 Santa Ana, CA 92701
Placer	\$50.00 Fee Original Signatures Required for Filing (Bring copy if re-filing and proof of payment admin. fee) (Check payable: Placer County Clerk)	County Clerk-Recorder	530-886-5610 Fax: 530-886-5687 Hours: M-F 8:00 a.m.-4:30 p.m. Email: clerk@placer.ca.gov	Placer County Clerk-Recorder 2954 Richardson Drive Auburn, CA 95603
Plumas	\$50.00 fee Original Signatures Required for Filing (Check payable: Plumas County Clerk-Recorder)	County Clerk-Recorder www.plumascounty.us	530-283-6256 Hours: M-F 8:00 a.m.-5:00 p.m.	County of Plumas Clerk-Recorder 520 Main Street, Room 102 Quincy, CA 95971
Riverside	\$50.00 all situations Original Signatures Required for Filing & 2 copies Office will not accept filings on	County Clerk	951-486-7000 or 951-955-6200 Hours: M-Th 8:00 a.m.-4:30 p.m.	County Clerk's Office Riverside County P.O. Box 751 Riverside, CA 92502-0751 2720 Gateway Drive

INDEX TO ENVIRONMENTAL FILING BY COUNTY

County	County Administration Fee - Special Requirements	County Contact	Phone Number	Address
	Fridays (Check payable: Riverside County Clerk)		(No filing on Fridays) Email: Accrmail@asrclkrec.com	Riverside, CA 92507
Sacramento	\$26.00 fee Original Signatures Required for Filing (To obtain conformed copy, send additional copy w/ self-addressed stamped envelope) (Check payable: Sacramento County)	County Clerk www.ccr.saccounty.net	916-874-6334 800-313-7133 Clerk Desk – Debbie Bell Hours: M-F 8:00 a.m.-5:00 p.m. (Documents deposited after 3:00 p.m., are recorded the next business day.)	Sacramento County Clerk-Recorder P. O. Box 839 Sacramento, CA 95812-0839 [or] 600 8th Street Sacramento, CA 95814
San Benito	\$50.00 Admin fee Original Signatures Required for Filing & 3 copies (Check payable: San Benito County Clerk)	County Clerk-Recorder www.sbcvote.us	831-636-4029 Fax: 831-636-2939 Hours: 8:00 a.m. – 4:00 p.m. M-F Recording Hours: 9:00 a.m.-12:00 p.m. 1:00 p.m. – 4:00 p.m.	San Benito County Clerk-Recorder 440 Fifth Street, Room 206 Hollister, CA 95023-3843
San Bernardino	\$50.00 Fee Original Signatures Required for Filing (Check payable: Clerk of the	Clerk of the Board	909-387-3841 Hours: M-F 8:00 a.m. – 4:30 p.m. – counter; 8:00 a.m. – 5:00	Clerk of the Board County of San Bernardino 385 N. Arrowhead Avenue, 2nd Fl. San Bernardino, CA 92415

INDEX TO ENVIRONMENTAL FILING BY COUNTY

County	County Administration Fee - Special Requirements	County Contact	Phone Number	Address
	Board or San Bernardino County)		p.m. – phone Email: cob@sbcountry.gov	
San Diego	<p>\$50.00 Fee</p> <p>Original Signatures Required for Filing</p> <p>If filing multiple documents on one day, suggest, but do not require, separate checks.</p> <p>(Check payable: San Diego County Clerk)</p>	<p>County Clerk</p> <p>www.sdarcc.com</p>	<p>619-237-0502</p> <p>Hours: M-F 8:00 a.m.-5:00 p.m. 8:00 a.m.-4:00 p.m. - phone</p>	<p>San Diego Assessor-Recorder-Clerk Attention: Linda Kesian</p> <p>County Administration Center 1600 Pacific Hwy., Room 260 San Diego, CA 92101</p>
San Francisco	<p>\$62.00 Admin Fee</p> <p>Original Signatures Required for Filing & 4 copies w- self-addressed, stamped envelope</p> <p>(Check payable: SF County Clerk)</p> <p>Separate checks for County fee and DFW fee.</p>	<p>Planning Dept. Staff</p> <p>County Clerk 415-554-4950</p> <p>File at clerk’s office: City Hall, Room 168 1 Dr. Carlton B. Goodlett Pl. San Francisco, CA 94102-4678 (Hours 8:00 a.m. – 4:00 p.m.)</p> <p>sfgov.org</p>	<p>415-558-6378</p> <p>Individual planners are assigned when EIR filed.</p> <p>Office Hours: M-F 8:00 a.m.-5:00 p.m. (file by 4:00 p.m.)</p> <p>County.clerk@sfgov.org</p>	<p>Agency and County of San Francisco Planning Department 1650 Mission Street, 4th Fl San Francisco, CA 94103</p>

INDEX TO ENVIRONMENTAL FILING BY COUNTY

County	County Administration Fee - Special Requirements	County Contact	Phone Number	Address
San Joaquin	\$50.00 Admin fee Original Signatures Required for Filing & 2 copies (Check payable: San Joaquin County Clerk – one check is okay)	County Clerk www.sjgov.org/recorder/	209-468-3939 Fax: 209-468-8040 Hours: M-F 8:00 a.m.-4:00 p.m. Email: recorder@sjgov.org	Recorder – County Clerk 44 N San Joaquin St., Suite 260 Stockton, CA 95202 Mail: P.O. Box 1968, Stockton, CA 95201
San Luis Obispo	\$50.00 Admin fee Original Signatures Required for Filing & 1 copy (Check payable: San Luis Obispo County Clerk)	County Clerk www.slocounty.ca.gov	805-781-5080 Fax: 805-781-1111 Hours: M-F 8:00 a.m.-5:00 p.m.	County Clerk’s Office San Luis Obispo County 1055 Monterey Street, Rm. D120 San Luis Obispo, CA 93408
San Mateo	\$50.00 Fee Original Signatures Required for Filing & 3 copies (Check payable: San Mateo County Clerk)	County Clerk-Special Services www.smcare.org	650-363-4500 Fax: 650-599-7458 Hours: M-F 8:00 a.m.-5:00 p.m. Email: mchurch@smcare.org	San Mateo County Clerk-Special Services 555 County Center, 1 st Floor Redwood City, CA 94063
Santa Barbara	\$50.00 Fee Original Signatures Required for Filing and 1 copy	Clerk of the Board	805-568-2240 Fax: 805-568-2249	Clerk of the Board Santa Barbara County 105 E. Anapamu St., Room 407

INDEX TO ENVIRONMENTAL FILING BY COUNTY

County	County Administration Fee - Special Requirements	County Contact	Phone Number	Address
	(Check payable: Santa Barbara County)		Hours: M-F 8:00 a.m.-5:00 p.m. Email: sbcob@co.santa-barbara.ca.us	Santa Barbara, CA 93101
Santa Clara	\$50.00 Fee Original Signatures Required for Filing & 3 copies (include Declaration Page found on website) (Check payable: Santa Clara County Clerk-Recorder)	County Clerk www.clerkrecorder.org (select Notary & CEQA Filings)	408-299-5688 Hours: M-F 8:00 a.m.-4:00 p.m.	Santa Clara County Clerk Recorder Office 70 W Hedding St. 1 st Floor, East Wing San Jose, CA 95110
Siskiyou	\$50.00 Fee Original Signatures Required for Filing & 3 copies (Check payable: Siskiyou County Clerk)	County Clerk	530-842-8084 888-854-2000, ext. 8084 Fax: 530-841-4110 Hours: M-F 9:00 a.m.-12:00 p.m. 1:00 a.m.-4:00 p.m.	County Clerk's Office 510 N. Main Street Yreka, CA 96097
Tehama	\$50.00 all situations Original Signatures Required for Filing & 3 copies	County Clerk	530-527-3350 Fax: 530-527-1745 Hours:	Tehama County Clerk's Office P.O. Box 250 Red Bluff, CA 96080

INDEX TO ENVIRONMENTAL FILING BY COUNTY

County	County Administration Fee - Special Requirements	County Contact	Phone Number	Address
	(Check payable: Tehama County)		M-F 8:00 a.m.-5:00 p.m. Email: recorder@co.tehama.ca.us	Physical Address: 633 Washington Street, Room 11 Red Bluff, CA 96080
Tulare	\$58.00 all situations Original Signatures Required for Filing & 4 copies (Check payable: Tulare County Clerk)	County Clerk	559-636-5051 Fax: 559-740-4329 Hours: M-F 8:00 a.m. – 5:00 p.m. No counter service after 3:30 p.m. Recordings must be received by 3:00 p.m.	County Civic Center Clerk: Courthouse, Room 105 221 South Mooney Boulevard Visalia, CA 93291
Ventura	\$50.00 all situations Original Signatures Required for Filing & 4 copies (total of 5) (Check payable: Ventura County Clerk – one check is okay)	County Clerk (Submit CDF 2015 Environmental Filing Fee Cash Receipt – found on website recorder.countyofventura.org/ county-clerk/)	805-654-2263 Office Hours: M-F 8:00 a.m.-5:00 p.m.	Ventura County Clerk’s Office 800 South Victoria Avenue Ventura, CA 93009-1260
Yuba	\$50.00 fee. (No fee if County project – by and for the County only.)	County Clerk	530-749-7851 Fax: 530-749-7854 Office Hours:	Yuba County Clerk’s Office 915 – 8 th Street, Suite 107 Marysville, CA 95901

INDEX TO ENVIRONMENTAL FILING BY COUNTY

County	County Administration Fee - Special Requirements	County Contact	Phone Number	Address
	Original Signatures Required for Filing & 2 copies If filing by mail, include a check for the appropriate fees (Check payable: Yuba County Clerk)		M-F 8:00 a.m.-5:00 p.m. No debit/credit transactions after 4:30 p.m. E-Mail: clerk@co.yuba.ca.us	

The DFW fee is the same in every County and is due at the time the Notice of Determination (NOD) is filed for a project. The DFW filing fee only needs to be paid once per project. In the event that a project requires the filing of multiple NODs by lead or responsible agencies, the DFW fee is required at the time the lead agency files the first NOD. If a copy of the first DFW fee receipt for the filing can be shown, subsequent NODs for the same project will not need to pay any additional DFW fees. However, if the project is tiered or phased, or separate environmental documents are required, an additional DFW fee for the current years' increase may be required.

INDEX TO ENVIRONMENTAL FILING WITH STATE

Agency	Fees	Phone	Address
<p>State Clearinghouse - Governor's Office of Planning and Research</p> <p>9:00 a.m. – 5:00 p.m. M-F Must arrive by 5:00 p.m. for same day posting</p> <p>Do not fax, email and mail documents to State Clearinghouse. Choose one method or the other.</p>	<p>No administrative filing fee.</p>	<p>916-445-0613</p> <p>916-323-3018 (fax)</p>	<p><i>When sending notices via U.S. Mail:</i> P.O. Box 3044 Sacramento, CA 95812-3044</p> <p><i>When sending notices via Overnight or Direct Delivery:</i> 1400 Tenth Street Sacramento, CA 95812</p> <p><i>When sending notices via email:</i> state.clearinghouse@opr.ca.gov (also request a date stamped copy back).</p>

INDEX TO ENVIRONMENTAL FILING WITH STATE BY DOCUMENT

TYPE OF DOCUMENT	REQUIREMENTS	RECOMMENDATIONS* <i>(These recommendations are made by the State Office of Planning and Research and are subject to change)</i>	ADVISORY
Environmental Impact Report (EIR)	<ul style="list-style-type: none"> • One copy of NOC • 15 copies of the entire document 	15 hardcopies of entire document OR 15 hardcopies of executive summaries or 15 hardcopies of the summary form and 15 CDs of the entire document	Deliver between 9:00 A.M.–12:00 P.M. Collate and bind
Negative Declaration or Mitigated Negative Declaration (ND/MND)	<ul style="list-style-type: none"> • One copy of NOC • 15 copies of the entire document 	15 hardcopies of the entire document OR 15 hardcopies of initial study or 15 hardcopies of summary form and 15 CDs of the entire document	Deliver between 9:00 A.M.–12:00 P.M. Collate and bind
Notice of Completion (NOC)	<ul style="list-style-type: none"> • One copy with EIRs 	For walk-in deliveries, bring <u>two</u> copies to date stamp.	To prevent <i>delays and to ensure accurate entry of CEQAnet</i> , include an NOC with all ND/MNDs, NOPs, EAs, EISs, NOIs, and Tribal Compact Environmental Evaluations
Notice of Determination (NOD)	<ul style="list-style-type: none"> • One copy • State agencies - pay fees or show proof of payment <li style="text-align: center;">OR • Local agencies – pay fees to County Clerks Certified Regulatory Programs 	Refer to Fish and Wildlife Fee Memo For walk-in deliveries bring <u>two</u> copies to date stamp. To file a final, see “Final” in this table	For same day posting, state agencies filing as Lead must pay Fish and Wildlife fees. Faxes: do not send hardcopy follow-up for duplicate posting purposes. Returned stamped copies: include <u>two</u> copies and a self-addressed stamped envelope

Notice of Exemption (NOE)	One copy	For walk-in deliveries, bring <u>two</u> copies to date stamp.	Fax <u>or</u> mail Faxes: do not send hardcopy follow-up for duplicate posting purposes. Returned stamped copies: include <u>two</u> copies and a self-addressed stamped envelope
Notice of Preparation (NOP)	One copy	15 hardcopies and an NOC OR 15 hardcopies of initial studies or 15 hardcopies of summary form, 15 CDs of entire document and an NOC	Deliver between 9:00 A.M.-12:00 P.M. Collate and bind <u>Not</u> accepted via fax or email.
Shortened Review Request	Prior approval from responsible/trustee agencies	Contact the SCH prior to requesting	
Comment Letters		Refer to CEQA Guidelines 15044. Review the number of pages that are acceptable to fax here	Fax <u>or</u> mail for timely processing Faxes: do not send a hardcopy follow-up for duplicate posting purposes.
Finals	Finals are not required	One <u>hardcopy or</u> one CD	For distribution to state agencies for informational purposes. Send 15 hardcopies or 15 CDs with an NOC.
NEPA Federal Documents Notice of Intent (NOI), Environmental Impact Statement (EIS), Environmental Assessment (EA)	OPR is responsible for implementing Presidential Executive Order (EO) 12372. This EO requires federal agencies to use state and local process for intergovernmental coordination. OPR is	15 hardcopy executive summaries or 15 hardcopies of summary form, 15 CDs of entire document and an NOC or 15 hardcopies and an NOC OR 15 hardcopies of an NOC	Deliver between 9:00 A.M.-12:00 P.M. Collate and bind

	<p>available to assist federal agencies with review of NEPA documents and associated intergovernmental coordination.</p> <p>CEQA allows for use of NEPA documents in place of CEQA documents. Submission through OPR is required to use those provisions. See CEQA Guidelines:15225, Section 2.</p>		
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MEMORANDUM

TO: Board of Directors

FROM: Chair, Water Conservation and Education Committee

RE: Sponsorship of 2017 Inland Solar Challenge

DATE: April 17, 2017

Summary:

The Agency has been a sponsor of the Inland Solar Challenge, a boat race for high school students that incorporates a water conservation ethic, for the past several years. The purpose of this proposed Board action is to determine if the Board wishes to sponsor the event again this year.

Background:

A number of years ago, the Metropolitan Water District of Southern California started a competition for high school students that involved technology, teamwork, and a knowledge of sustainability and water conservation. The competition was a solar boat race for high schools in its service area, and was held annually at Lake Skinner. High schools that were not in Metropolitan's service area wanted to participate but could not. Thus, Inland Empire water agencies began a similar event that has since become known as the Inland Solar Challenge. It is held every year at Yucaipa Regional Park.

Detailed Report:

As part of the competition, student teams, together with faculty advisors, construct a boat powered by solar panels. They also put together a presentation on some aspect of water or water conservation. The boats are raced in Yucaipa Lakes Regional Park. Typically, about a half dozen schools enter the competition. It is held in May. Further information is included in the agenda package. Typically, water agencies in the area support the event through sponsorships and/or judges for the competition. In the past, the Agency has supplied both.

Fiscal Impact:

The Agency has budgeted \$4000 for this event, as it has for the past several years. This is part of the Agency's "Demand Management Measures" outlined in the Agency's urban water management plan.

Recommendation:

The Water Conservation and Education Committee considered this item at its meeting on Friday, March 31, and voted to bring this item to the Board for its consideration. The Committee had a number of questions about the event that staff could not answer. The Committee did not formally endorse or oppose the sponsorship. A representative of the event will be present at the Board meeting to answer questions.



About the Event

The Inland Solar Challenge Event is a proven educational platform to convey the water conservation message and helps water agencies comply with the Water Conservation Act of 2009 – SB x7-7 and the Demand Management Measure H, School Education Programs.

The Inland Solar Challenge gathers high school students from San Bernardino Valley Municipal Water District and San Geronio Pass Water Agency's service areas to build sixteen foot boats equipped with solar technology to compete against each other. This three day event, held at Yucaipa Regional Park, includes an endurance, slalom and sprint race. In addition, the participants must also prepare and present a water conservation report (~30% of the scoring). Points are awarded for the races and the report. The school with the most overall points wins the competition.

In preparation of the event, participating high schools gather together to build their boats, building relationships between teams. Once the boat hulls are built, each team takes their boat back to their school where they spend many hours fitting their boat with the required technology as well as fine tuning their design for the competition in May.

The cost of the event is paid for by sponsors. The students' high schools provide the classroom space to work on the boats and motivated instructors to help the students gain knowledge in both energy and water sustainability.



2017 Conservation Topic

Conservation: The new "way of life": Water resource management in California faces unprecedented challenges from climate change and a growing population. In the years ahead, the task of managing water to maintain vibrant ecosystems while supporting a robust economy will require the collective and concerted efforts of state and local governments, non-governmental organizations, businesses, and the public. Increased conservation and water use efficiency are needed to ensure the resilience of our water supplies to increasingly severe droughts and other impacts of climate change.

Students are required to research this topic further and create a public service announcement intended to inform the target audience of efforts taken on the state and local levels to ensure water supply reliability. The intended response is to give greater understanding of efforts water agencies take to ensure water supply reliability to in turn promote methods and lifestyle changes customers can take to make conservation "a way of life". Students are given the following topics as focus points for their PSA's:

- Local water agency efforts to ensure reliable water supply;
- General public's definition of water supply reliability;
- The *California Water Fix*; and
- Possible customer actions that promote a "new normal".

The intended response is an understanding that both water supply and weather varies in Southern California and both the public and government should work together to ensure water supply reliability. Relaying this information to customers creates opportunity for customers to connect their water use practices to their water supply and what must be done to preserve it.

2017 Inland Solar Challenge Committee

The Inland Solar Challenge Committee is comprised of several water retailer employees who dedicate a portion of their staff time throughout the year to plan the event.

Inland Solar Challenge Committee	
Cecilia Griego	City of Redlands
Chelsea Schnitger	City of Redlands
Janett Robledo	East Valley Water District
Cecilia Contreras	East Valley Water District
Martha Duran	East Valley Water District
Jennifer Ares	Yucaipa Valley Water District
Brant Musick	Yucaipa Valley Water District
Matt Porras	Yucaipa Valley Water District
Devin Arciniega	San Bernardino Municipal Water Department
Daisy Farias	West Valley Water District

2017 Water Retailer Sponsorship

In addition to in-kind staff time, water retailers also financially sponsor a team within their water service area, and/or the event, or other in-kind donations.

Water Agency Sponsors	Sponsorship Item	Amount
San Bernardino Municipal Water Department	Cajon High School/Event	\$3,500
City of Redlands	Event	\$3,500
West Valley Water District	Rialto High School	\$2,500
Yucaipa Valley Water District	Yucaipa High School	\$2,500
East Valley Water District	Event	\$2,500

2017 Inland Solar Challenge Budget

The in-kind support from wholesale and water retailers is invaluable to the success of this event. The committee continues to work on acquiring 501(c)(3) status for eligibility of additional sponsorships in the future, but will require sponsorships to assist in providing many of the resources needed for the event.

SPONSORSHIPS				
	2016		2017	
Description/Source	Budget	Actual	Budget	Actual
Balance Forward	\$ 5,263.50	\$ 5,263.50	\$ 4,292.97	\$ 4,292.97
San Bernardino Valley MWD	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	\$ -
San Gorgonio Pass WA	\$ 4,000.00	\$ 4,000.00	\$ 4,000.00	\$ -
East Valley Water District	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00	\$ 2,500.00
Nestle Water/Arrowhead	\$ 2,500.00	\$ 3,000.00	\$ 2,500.00	\$ -
City of San Bernardino	\$ 2,500.00	\$ 2,500.00	\$ 3,500.00	\$ 3,500.00
City of Redlands	\$ 2,500.00	\$ 2,500.00	\$ 3,500.00	\$ 3,500.00
Misc. Sponsorships				
Total Sponsorships	\$ 24,263.50	\$ 24,763.50	\$ 25,292.97	\$ 13,792.97
EXPENSES				
	2016		2017	
Description/Source	Budget	Actual	Budget	Actual
Establish 501c-3 Status	\$ 2,500.00		2,500.00	
Yucaipa Regional Park*	\$ 2,500.00	\$ 1,350.00	2,500.00	\$ -
Food	\$ 6,000.00	\$ 5,062.67	6,000.00	\$ 257.68
Event T-Shirts	\$ 2,000.00	\$ 2,372.76	2,000.00	\$ -
Signs	\$ 750.00	\$ 367.89	750.00	\$ -
Event Supplies/Misc.**	\$ 2,500.00	\$ 2,788.95	2,500.00	\$ -
Trophies/Sponsorship Plaques	\$ 500.00	\$ 412.24	500.00	\$ -
Boats (material & labor)	\$ 2,000.00	\$ 2,879.52	2,000.00	\$ 1,997.00
Cajon High School	\$ 2,500.00	\$ 2,500.00	2,500.00	\$ 2,500.00
Redlands East Valley	\$ 2,500.00	\$ 2,500.00	2,500.00	\$ 2,500.00
Lifeguards	\$ 200.00	\$ 236.50	200.00	\$ -
Total Expenses	\$ 23,950.00	\$20,470.53	23,950.00	\$7,254.68
Remaining Balance		\$ 4,292.97	1,342.97	\$ 6,538.29

Cc: jmulligan@roseville.ca.us; Jose Ramirez (ramirezj@sacsewer.com); kdurkin@sjwd.org; Lynette Moreno (lynette@carmichaelwd.org); Marcus Yasutake; Mark Madison (mmadison@egwd.org); Mary Henrici (MHenrici@rlecwd.com); McKinney, Kelye (KMckinney@roseville.ca.us); Michael Nisenboym (mnisenboym@fowd.com); petersonmi@saccounty.net; Poulsen, Brian; rfelix@rlecwd.com; Rich Bolton (richbolton@sbcglobal.net); Richard D Plecker (rplecker@roseville.ca.us); Rosenthal, Paulina; rroscoe@sswd.org; SBigley@roseville.ca.us; Schmitz, Kerry (MSA); 'Schubert, Paul'; Somavarapu, Prabhakar (SDA); steve@carmichaelwd.org; swilcox@orangevalewater.com; Terrie Mitchell (mitchellt@sacsewer.com); tgray@fowd.com; Todd Eising; Schmitz, Kerry (MSA); Forrest Williams (williamsf@saccounty.net); 'Brett Storey' (BStorey@placer.ca.gov); n.janes@bbid.org

Subject: UPDATE - REQUEST FOR SUPPORT - Water Agency Developed Legislation on Drought Planning and Water Efficiency - AB 968 and AB 1654

Attachments: template support letter - AB 1654 (041017).docx; template support letter - AB 968 (041017).docx; AB 968 RN#2 (040617).pdf

Follow Up Flag: Follow up
Flag Status: Flagged

All:

Thank you to all those that have responded to our last email communication on March 29th. As you have likely heard, last Friday the Brown Administration released the final report "Making Conservation a California Way of Life," as well as legislative language that will be advanced through the state budget process instead of the regular policy committee process. Consistent with the final report's recommendations, the Administration's proposed budget trailer bill would grant the State Water Resources Control Board permanent, unchecked authority to establish, modify and enforce urban water use targets.

It is now even more critical for water suppliers that are supportive of the water-agency developed alternatives to the Administration's proposal to submit letters in support of AB 968 & 1654 in advance of the bills' first hearing in the Assembly Water, Parks, and Wildlife Committee. Template letters of support for both bills are attached for your agency's use. The attached letters also call for the Legislature to consider all bills on this issue through the regular policy committee process, and to not consider budget trailer bills on this issue. (Please note that the AB 968 letter includes a statement of "Support as proposed to be amended," as the bill will be amended the week of April 17 to include the attached language based on the ACWA State Legislative Committee's approved version)

We will also be submitting coalition letters of support for each bill based on the attached templates. **If your organization would like to be included on these coalition letters, please provide us with your organization's logo and the name and title of your designated signatory by COB on Thursday, April 13.**

These bills will be heard in the Assembly Water, Parks, and Wildlife Committee on April 25. Letters of support must be submitted by 5:00 p.m. on Friday, April 14 in order to be listed in

the Committee's analysis, but are helpful at any point if your organization's process will not allow you to have the letter submitted by the end of this week.

On behalf of a number of water suppliers that worked collaboratively to craft this legislative proposal, we appreciate your consideration of this request for support. If you have any questions, please contact Adam W. Robin (arobin@rwah2o.org) or one of the undersigned.

Fiona Sanchez

Director of Water Resources
Irvine Ranch Water District
sanchezf@irwd.com

John Woodling

Executive Director
Regional Water Authority
jwoodling@rwah2o.org



San Gorgonio Pass Water Agency

A California State Water Project Contractor
1210 Beaumont Avenue • Beaumont, CA 92223
Phone (951) 845-2577 • Fax (951) 845-0281

April 17, 2017

President:
David Fenn

The Honorable Blanca Rubio
State Capitol, Room 5175
Sacramento, CA 95814

Vice President:
Ronald Duncan

Re: AB 968 (Rubio): Urban Water Use Efficiency
Position: SUPPORT (as proposed to be amended)

Treasurer:
Leonard Stephenson

Dear Assemblymember Rubio:

Directors:
Dr. Blair M Ball
David Castaldo
Stephen Lehtonen
Michael Thompson

On behalf of San Gorgonio Pass Water Agency, I am writing to express our support for AB 968 as proposed to be amended.

**General Manager
& Chief Engineer:**
Jeff Davis, PE

AB 968 will set new water efficiency targets for water suppliers to achieve by 2025. As called for by Governor Brown, these new targets will build upon the progress made under the existing "20% by 2020" law (SB x7-7 (2009)). The bill makes water use efficiency a way of life in California in a manner that accounts for local conditions, while also recognizing and incentivizing sustainable, balanced approaches to water management. AB 968 will establish a collaborative stakeholder process to continue improvement in water use efficiency beyond 2025. AB 968 will also preserve the Legislature's authority and oversight over long-term water use target setting while making water use efficiency a way of life in California.

Legal Counsel:
Jeffry Ferre

As a significant policy matter with implications for California's economy and communities, we encourage the Legislature to consider AB 968 and other similar bills through the regular policy committee process, and to not consider budget trailer bills related to this important area of public policy.

For these reasons, San Gorgonio Pass Water Agency supports AB 968. If you or your staff have any questions, please contact me at (951) 845-2577 or jdavis@sgpwa.com.

Sincerely,

cc: The Honorable Eduardo Garcia, Chair, Assembly Water, Parks, and Wildlife
Committee Honorable Members of the Assembly Water, Parks, and Wildlife
Committee

AMENDMENTS TO ASSEMBLY BILL NO. 968
AS AMENDED IN ASSEMBLY MARCH 28, 2017

Amendment 1

In the title, in line 1, strike out "Section 10608 of," and insert:

Sections 10608, 10608.4, 10608.8, 10608.12, 10608.20, 10608.24 of, to add Sections 10608.25, 10608.46, and 10608.47 to,

Amendment 2

On page 2, in line 17, strike out "to increase efficiency of water use"

Amendment 3

On page 3, in line 1, strike out "weather," and insert:

climate,

Amendment 4

On page 3, in line 3, after "to" insert:

plan for and

Amendment 5

On page 3, in line 6, strike out "shortage contingency"

Amendment 6

On page 3, in lines 8 and 9, strike out "a water provider's" and insert:

an urban water supplier's

Amendment 7

On page 3, in line 9, strike out "reduce urban water use" and insert:

improve water use efficiency



Amendment 8

On page 3, in line 12, strike out “weather,” and insert:

climate,

Amendment 9

On page 3, strike out lines 16 to 40, inclusive, strike out page 4 and insert:

SEC. 2. Section 10608.4 of the Water Code is amended to read:

10608.4. It is the intent of the Legislature, by the enactment of this part, to do all of the following:

(a) Require all water suppliers to ~~increase the efficiency of~~ promote the efficient use of this essential resource.

(b) Establish a long-term framework ~~to meet the state targets for urban water conservation identified in this part and called for by the Governor:~~ use efficiency.

~~(c) Measure increased efficiency of urban water use on a per capita basis.~~

~~(d) Establish a method or methods for urban retail water suppliers to determine targets for achieving increased water use efficiency by the year 2020, in accordance with the Governor’s goal of a 20-percent reduction.~~

~~(e)~~

~~(c)~~ Establish consistent water use efficiency planning and implementation standards for urban water suppliers and agricultural water suppliers.

~~(f)~~

~~(d)~~ Promote urban water conservation standards that are use efficiency that is consistent with the California Urban Water Conservation Council’s adopted best management practices and the requirements for demand management in Section 10631.

~~(g)~~

~~(e)~~ Establish standards that recognize and provide credit to water suppliers that made substantial capital investments in urban water ~~conservation~~ use efficiency, sustainable drought resilient supplies, and emergency supplies since the drought of the early 1990s.

~~(h)~~

~~(f)~~ Recognize and account for the investment of urban retail water suppliers in providing recycled water for ~~beneficial uses: both potable and nonpotable beneficial uses, and the need for greater investment in water recycling and other sustainable drought-resilient supplies.~~

~~(g)~~ Recognize that water recycling is an efficient use of water and the application of recycled water in landscape irrigation is extensively regulated, which ensures its efficient use.

~~(i)~~

~~(h)~~ Require implementation of specified efficient water management practices for agricultural water suppliers.

~~(j)~~

~~(i)~~ Support the economic productivity of California’s agricultural, commercial, and industrial sectors.

~~(k)~~

(j) Advance regional water resources management.

(k) Empower water suppliers to utilize local and regional water use efficiency measures that reflect their unique water supply and demand circumstances that best meet the needs of their individual communities.

(l) Ensure that a water supplier retains the same legal access to its water supplies as the water supplier possessed before January 1, 2018, as provided under law to enhance local and regional water supply reliability and drought resilience as well as to voluntarily contribute to water supply reliability in other regions of the state, as appropriate under law.

SEC. 3. Section 10608.8 of the Water Code is amended to read:

10608.8. (a) (1) Nothing in this part alters existing water rights law or authorizes or enhances the authority of the board to alter any existing water rights beyond its powers to do so before January 1, 2018.

(2) Water use efficiency measures adopted and implemented pursuant to this part or Part 2.8 (commencing with Section 10800) are water conservation measures subject to the protections provided under Section 1011.

~~(2)~~

(3) Because an urban agency is not required to meet its urban water use target until 2020 pursuant to subdivision (b) of Section 10608.24, an urban retail water supplier's failure to meet those targets shall not establish a violation of law for purposes of any state administrative or judicial proceeding prior to January 1, 2021. Nothing in this paragraph limits the use of data reported to the department or the board in litigation or an administrative proceeding. This paragraph shall become inoperative on January 1, 2021.

(4) Because an urban agency is not required to meet its urban water efficiency target until 2025 pursuant to subdivision (d) of Section 10608.25, an urban retail water supplier's failure to meet that target shall not establish a violation of law for purposes of any state administrative or judicial proceeding before January 1, 2026. Nothing in this paragraph limits the use of data reported to the department or the board in litigation or an administrative proceeding.

~~(3)~~

(5) To the extent feasible, the department and the board shall provide for the use of water conservation reports required under this part to meet the requirements of Section 1011 for water conservation reporting.

(b) This part does not limit or otherwise affect the application of Chapter 3.5 (commencing with Section 11340), Chapter 4 (commencing with Section 11370), Chapter 4.5 (commencing with Section 11400), and Chapter 5 (commencing with Section 11500) of Part 1 of Division 3 of Title 2 of the Government Code.

(c) This part does not require a reduction in the total water used in the agricultural or urban sectors, because other factors, including, but not limited to, changes in agricultural economics or population growth may have greater effects on water use. This part does not limit the economic productivity of California's agricultural, commercial, or industrial sectors.

(d) The requirements of this part do not apply to an agricultural water supplier that is a party to the Quantification Settlement Agreement, as defined in subdivision (a) of Section 1 of Chapter 617 of the Statutes of 2002, during the period within which

the Quantification Settlement Agreement remains in effect. After the expiration of the Quantification Settlement Agreement, to the extent conservation water projects implemented as part of the Quantification Settlement Agreement remain in effect, the conserved water created as part of those projects shall be credited against the obligations of the agricultural water supplier pursuant to this part.

SEC. 4. Section 10608.12 of the Water Code is amended to read:

10608.12. Unless the context otherwise requires, the following definitions govern the construction of this part:

(a) "Agricultural water supplier" means a water supplier, either publicly or privately owned, providing water to 10,000 or more irrigated acres, excluding recycled water. "Agricultural water supplier" includes a supplier or contractor for water, regardless of the basis of right, that distributes or sells water for ultimate resale to customers. "Agricultural water supplier" does not include the department.

(b) "Base daily per capita water use" means any of the following:

(1) The urban retail water supplier's estimate of its average gross water use, reported in gallons per capita per day and calculated over a continuous 10-year period ending no earlier than December 31, 2004, and no later than December 31, 2010.

(2) For an urban retail water supplier that meets at least 10 percent of its 2008 measured retail water demand through recycled water that is delivered within the service area of an urban retail water supplier or its urban wholesale water supplier, the urban retail water supplier may extend the calculation described in paragraph (1) up to an additional five years to a maximum of a continuous 15-year period ending no earlier than December 31, 2004, and no later than December 31, 2010.

(3) For the purposes of Section 10608.22, the urban retail water supplier's estimate of its average gross water use, reported in gallons per capita per day and calculated over a continuous five-year period ending no earlier than December 31, 2007, and no later than December 31, 2010.

(c) "Baseline commercial, industrial, and institutional water use" means an urban retail water supplier's base daily per capita water use for commercial, industrial, and institutional users.

(d) "Commercial water user" means a water user that provides or distributes a product or service.

(e) "Compliance daily per capita water use" means the gross water use during the final year of the reporting period, reported in gallons per capita per day.

(f) "Disadvantaged community" means a community with an annual median household income that is less than 80 percent of the statewide annual median household income.

(g) "Gross water use" means the total volume of water, whether treated or untreated, entering the distribution system of an urban retail water supplier, as the distribution system is defined by the urban retail water supplier, excluding all of the following:

(1) Recycled water that is delivered within the service area of an urban retail water supplier or its urban wholesale water supplier, or recycled water used to augment water supplies, including, but not limited to, recycled water used to augment a surface water reservoir or recycled water percolated or injected into a groundwater basin for the purposes of augmenting the common groundwater supply and then extracted by an urban retail water supplier.

(2) The net volume of water that the urban retail water supplier places into long-term storage.

(3) The volume of water the urban retail water supplier conveys for use by another urban water supplier.

(4) ~~The volume of water delivered for agricultural use; the urban retail water supplier delivers for commercial or noncommercial agricultural purposes,~~ except as otherwise provided in subdivision (f) of Section 10608.24.

(h) "Industrial water user" means a water user that is primarily a manufacturer or processor of materials as defined by the North American Industry Classification System code sectors 31 to 33, inclusive, or an entity that is a water user primarily engaged in research and development.

(i) "Institutional water user" means a water user dedicated to public service. This type of user includes, among other users, higher education institutions, schools, courts, churches, hospitals, government facilities, and nonprofit research institutions.

(j) "Interim urban water use target" means the midpoint between the urban retail water supplier's base daily per capita water use and the urban retail water supplier's urban water use target for 2020.

(k) "Locally cost effective" means that the present value of the local benefits of implementing an agricultural efficiency water management practice is greater than or equal to the present value of the local cost of implementing that measure.

(l) "Performance measures" means best management practices that improve the efficiency of water use within the commercial, industrial, and institutional sector, including the use of new technologies and improvements in water management as identified in the report developed pursuant to subdivision (b) of Section 10608.45.

~~(f)~~

(m) "Process water" means water used for producing a product or product content or water used for research and development, including, but not limited to, continuous manufacturing processes, water used for testing and maintaining equipment used in producing a product or product content, and water used in combined heat and power facilities used in producing a product or product content. Process water does not mean incidental water uses not related to the production of a product or product content, including, but not limited to, water used for restrooms, landscaping, air conditioning, heating, kitchens, and laundry.

~~(m)~~

(n) "Recycled water" means recycled water, as defined in subdivision (n) of Section 13050, that is used to offset potable demand, ~~including including, but not limited to,~~ recycled water supplied for nonpotable reuse, recycled water supplied for the uses identified and defined in Section 13561, or recycled water supplied for direct use and indirect potable reuse, that that, where applicable, meets the following requirements, ~~where applicable:~~ for reservoir augmentation and groundwater recharge, including recharge through spreading basins or injections:

~~(1) For groundwater recharge, including recharge through spreading basins, water supplies that are all of the following:~~

~~(A) Metered.~~

(1) The use of the water supply is metered.

~~(B)~~

(2) Developed through planned investment by the urban water ~~supplier~~ supplier, a water replenishment district, or a wastewater treatment agency.

~~(G)~~

(3) Treated to a minimum tertiary level.

~~(D)~~

(4) Delivered within the service area of an urban retail water supplier or its urban wholesale water supplier that helps an urban retail water supplier meet its urban water use target.

~~(2) For reservoir augmentation, water supplies that meet the criteria of paragraph (1) and are conveyed through a distribution system constructed specifically for recycled water.~~

~~(n)~~

(o) "Regional water resources management" means sources of supply resulting from watershed-based planning for sustainable local water reliability or any of the following alternative sources of water:

(1) The capture and reuse of stormwater or rainwater.

(2) The use of recycled water.

(3) The desalination of brackish groundwater.

(4) The conjunctive use of surface water and groundwater in a manner that is consistent with the safe yield of the groundwater basin.

~~(o)~~

(p) "Reporting period" means the years for which an urban retail water supplier reports compliance with the urban water use targets.

~~(p)~~

(q) "Urban retail water supplier" means a water supplier, either publicly or privately owned, that directly provides potable municipal water to more than 3,000 end users or that supplies more than 3,000 acre-feet of potable water annually at retail for municipal purposes.

~~(q)~~

(r) "Urban water use target" means the urban retail water supplier's targeted future daily per capita water use.

~~(r)~~

(s) "Urban wholesale water supplier," means a water supplier, either publicly or privately owned, that provides more than 3,000 acre-feet of water annually at wholesale for potable municipal purposes.

(t) "Water efficiency target" means the target established by an urban retail water supplier pursuant to Section 10608.25.

(u) "Water loss" means the difference between the potable distribution system input volume and authorized consumption as consistent with the American Water Works Association's third edition of Water Audits and Loss Control Programs, Manual M36 and subsequent editions in accordance with Section 10608.34.

SEC. 5. Section 10608.20 of the Water Code is amended to read:

10608.20. (a) (1) Each urban retail water supplier shall develop urban water use targets and an interim urban water use target by July 1, 2011. Urban retail water suppliers may elect to determine and report progress toward achieving these targets on an individual or regional basis, as provided in subdivision (a) of Section 10608.28, and may determine the targets on a fiscal year or calendar year basis.

(2) It is the intent of the Legislature that the urban water use targets described in paragraph (1) cumulatively result in a 20-percent reduction from the baseline daily per capita water use by December 31, 2020.

(b) An urban retail water supplier shall adopt one of the following methods for determining its 2020 urban water use target pursuant to subdivision (a):

(1) Eighty percent of the urban retail water supplier's ~~baseline~~ base per capita daily water use.

(2) The per capita daily water use that is estimated using the sum of the following performance standards:

(A) For indoor residential water use, 55 gallons per capita daily water use as a provisional standard. Upon completion of the department's 2016 report to the Legislature pursuant to Section 10608.42, this standard may be adjusted by the Legislature by statute.

(B) For landscape irrigated through dedicated or residential meters or connections, water efficiency equivalent to the standards of the Model Water Efficient Landscape Ordinance set forth in Chapter 2.7 (commencing with Section 490) of Division 2 of Title 23 of the California Code of Regulations, as in effect the later of the year of the landscape's installation or 1992. An urban retail water supplier using the approach specified in this subparagraph shall use satellite imagery, site visits, or other best available technology to develop an accurate estimate of landscaped areas.

(C) For commercial, industrial, and institutional uses, a 10-percent reduction in water use from the baseline commercial, industrial, and institutional water use by 2020.

(3) Ninety-five percent of the applicable state hydrologic region target, as set forth in the state's draft 20x2020 Water Conservation Plan (dated April 30, 2009). If the service area of an urban water supplier includes more than one hydrologic region, the supplier shall apportion its service area to each region based on population or area.

(4) A method that shall be identified and developed by the department, through a public process, and reported to the Legislature no later than December 31, 2010. The method developed by the department shall identify per capita targets that cumulatively result in a statewide 20-percent reduction in urban daily per capita water use by December 31, 2020. In developing urban daily per capita 2020 water use targets, the department shall do all of the following:

(A) Consider climatic differences within the state.

(B) Consider population density differences within the state.

(C) Provide flexibility to communities and regions in meeting the targets.

(D) Consider different levels of per capita water use according to plant water needs in different regions.

(E) Consider different levels of commercial, industrial, and institutional water use in different regions of the state.

(F) Avoid placing an undue hardship on communities that have implemented conservation measures or taken actions to keep per capita water use low.

(c) If the department adopts a regulation pursuant to paragraph (4) of subdivision (b) that results in a requirement that an urban retail water supplier achieve a reduction in daily per capita water use that is greater than 20 percent by December 31, 2020, an urban retail water supplier that adopted the method described in paragraph (4) of subdivision (b) may limit its urban water use target to a reduction of not more than 20

percent by December 31, 2020, by adopting the method described in paragraph (1) of subdivision (b).

(d) The department shall update the method described in paragraph (4) of subdivision (b) and report to the Legislature by December 31, 2014. An urban retail water supplier that adopted the method described in paragraph (4) of subdivision (b) may adopt a new urban daily per capita water use target pursuant to this updated method.

(e) An urban retail water supplier shall include in its urban water management plan due in 2010 pursuant to Part 2.6 (commencing with Section 10610) the baseline daily per capita water use, urban water use target, interim urban water use target, and compliance daily per capita water use, along with the bases for determining those estimates, including references to supporting data.

(f) When calculating per capita values for the purposes of this chapter, an urban retail water supplier shall determine population using a combination of federal, state, and local population reports and projections.

(g) An urban retail water supplier may update its 2020 urban water use target in its 2015 urban water management plan required pursuant to Part 2.6 (commencing with Section 10610).

(h) (1) The department, through a public process and in consultation with the California Urban Water Conservation Council, shall develop technical methodologies and criteria for the consistent implementation of this part, including, but not limited to, both of the following:

(A) Methodologies for calculating base daily per capita water use, baseline commercial, industrial, and institutional water use, compliance daily per capita water use, gross water use, service area population, indoor residential water use, and landscaped area water use.

(B) Criteria for adjustments pursuant to subdivisions (d) and (e) of Section 10608.24.

(2) The department shall post the methodologies and criteria developed pursuant to this subdivision on its Internet Web site, and make written copies available, by October 1, 2010. An urban retail water supplier shall use the methods developed by the department in compliance with this part.

(i) (1) The department shall adopt regulations for implementation of the provisions relating to process water in accordance with subdivision (1) of Section 10608.12, subdivision (e) of Section 10608.24, and subdivision (d) of Section 10608.26.

(2) The initial adoption of a regulation authorized by this subdivision is deemed to address an emergency, for purposes of Sections 11346.1 and 11349.6 of the Government Code, and the department is hereby exempted for that purpose from the requirements of subdivision (b) of Section 11346.1 of the Government Code. After the initial adoption of an emergency regulation pursuant to this subdivision, the department shall not request approval from the Office of Administrative Law to readopt the regulation as an emergency regulation pursuant to Section 11346.1 of the Government Code.

(j) (1) An urban retail water supplier is granted an extension to July 1, 2011, for adoption of an urban water management plan pursuant to Part 2.6 (commencing with Section 10610) due in 2010 to allow the use of technical methodologies developed by the department pursuant to paragraph (4) of subdivision (b) and subdivision (h). An urban retail water supplier that adopts an urban water management plan due in 2010

that does not use the methodologies developed by the department pursuant to subdivision (h) shall amend the plan by July 1, 2011, to comply with this part.

(2) An urban wholesale water supplier whose urban water management plan prepared pursuant to Part 2.6 (commencing with Section 10610) was due and not submitted in 2010 is granted an extension to July 1, 2011, to permit coordination between an urban wholesale water supplier and urban retail water suppliers.

SEC. 6. Section 10608.24 of the Water Code is amended to read:

10608.24. (a) Each urban retail water supplier shall meet its interim urban water use target by December 31, 2015.

(b) Each urban retail water supplier shall meet its 2020 urban water use target by December 31, 2020.

(c) An urban retail water supplier's compliance daily per capita water use shall be the measure of progress toward achievement of its 2020 urban water use target.

(d) (1) When determining compliance daily per capita water use, an urban retail water supplier may consider the following factors:

(A) Differences in evapotranspiration and rainfall in the baseline period compared to the compliance reporting period.

(B) Substantial changes to commercial or industrial water use resulting from increased business output and economic development that have occurred during the reporting period.

(C) Substantial changes to institutional water use resulting from fire suppression services or other extraordinary events, or from new or expanded operations, that have occurred during the reporting period.

(2) If the urban retail water supplier elects to adjust its estimate of compliance daily per capita water use due to one or more of the factors described in paragraph (1), it shall provide the basis for, and data supporting, the adjustment in the report required by Section 10608.40.

(e) When developing the 2020 urban water use target pursuant to Section 10608.20, an urban retail water supplier that has a substantial percentage of industrial water use in its service area may exclude process water from the calculation of gross water use to avoid a disproportionate burden on another customer sector.

(f) (1) An urban retail water supplier that includes agricultural water use in an urban water management plan pursuant to Part 2.6 (commencing with Section 10610) may include the agricultural water use in determining gross water use. An urban retail water supplier that includes agricultural water use in determining gross water use and develops its urban water use target pursuant to paragraph (2) of subdivision (b) of Section 10608.20 shall use a water efficient standard for agricultural irrigation of 100 percent of reference evapotranspiration multiplied by the crop coefficient for irrigated acres.

(2) An urban retail water supplier, that is also an agricultural water supplier, is not subject to the requirements of Chapter 4 (commencing with Section 10608.48), if the agricultural water use is incorporated into its urban water use target pursuant to paragraph (1).

SEC. 7. Section 10608.25 is added to the Water Code, to read:

10608.25. (a) After December 31, 2020, an urban retail water supplier shall achieve a water efficiency target as provided for in this section.

(b) Each urban retail water supplier shall develop a water efficiency target for 2025 in its 2020 urban water management plan required to be submitted by July 1, 2021, pursuant to Section 10621. An urban retail water supplier may determine the water efficiency target on a fiscal year or calendar year basis. An urban retail water supplier may adjust and update the water efficiency target, as appropriate, based upon population growth, changes in irrigable landscape acreage, and other changes that affect water use when the supplier reports its compliance in achieving the water efficiency targets and its implementation of the identified performance measures in its 2025 urban water management plan required to be submitted by July 1, 2026, pursuant to Section 10621.

(c) An urban retail water supplier shall adopt one of the following methods for determining its water efficiency target pursuant to subdivision (b):

(1) Seventy-five percent of the urban retail water supplier's base daily per capita water use calculated using the methodology developed by the department pursuant to Section 10608.20.

(2) (A) Establishment of a retail-level water efficiency target that is the sum of the following:

(i) The residential population multiplied by 55 gallons of water use per person per day.

(ii) For irrigable landscape served by a residential or dedicated irrigation meter, an estimate of total irrigation demands within the supplier's service area, based on the following factors:

(I) Evapotranspiration adjustment factor of 1.0 for parcels developed before 1992 and for special landscape areas.

(II) Evapotranspiration adjustment factor of 0.8 for parcels developed between January 1, 1992, and December 31, 2009.

(III) Evapotranspiration adjustment factor of 0.7 for parcels developed between January 1, 2010, and December 31, 2015.

(IV) Evapotranspiration adjustment factor of 0.55 for residential parcels developed after January 1, 2016.

(V) evapotranspiration adjustment factor of 0.45 for commercial parcels developed after January 1, 2016.

(VI) Parcels in commercial or noncommercial agricultural use may be included by the urban retail water supplier, at its sole discretion, using an evapotranspiration factor of 1.0 in the calculation of the water use efficiency target or in the calculation for compliance of the target.

(iii) A volume of water to account for the variances taken by the water supplier due to unique situations within the water supplier's service area and developed pursuant to subdivision (f).

(B) An urban retail water supplier that adopts the method described in subparagraph (A) for determining its water efficiency target shall identify proposed performance measures, as appropriate, for efficient water use by its commercial, industrial, and institutional customers consistent with the recommendations identified in the report required pursuant to subdivision (b) of Section 10608.45 in the water supplier's 2020 urban water management plan.

(3) Ninety percent of the applicable hydrologic region target, as set forth in the state's 20x2020 Water Conservation Plan, dated February 2010. If the service area of

an urban retail water supplier includes more than one hydrologic region, the supplier shall apportion its service area to each region based on population or area.

(d) Each urban retail water supplier shall meet its adjusted 2025 water efficiency targets by December 31, 2025, unless the supplier reports to the department that economic or hydrologic conditions beyond the water supplier's control rendered it impossible for the water supplier to do so. An urban retail water supplier may elect to determine and report progress toward achieving its 2025 water efficiency target on an individual or regional basis, as provided in subdivision (a) of Section 10608.28. An urban retail water supplier shall report on its compliance with this section in its 2025 urban water management plan required to be submitted by July 1, 2026, pursuant to Section 10621.

(e) An urban retail water supplier shall base its adjusted water efficiency target and compliance with that adjusted target on the best available information concerning population, irrigable landscape acreage, and other factors that affect water use within its service area. An urban retail water supplier shall calculate its compliance with subdivision (d) based on the method by which it set its water efficiency target, as follows:

(1) An urban retail water supplier with a water efficiency target determined pursuant to paragraph (1) of subdivision (c) shall calculate its compliance with subdivision (d) by comparing the adjusted water efficiency target with the urban retail water supplier's compliance daily per capita water use.

(2) An urban retail water supplier with a water efficiency target determined pursuant to paragraph (2) of subdivision (c) shall calculate its compliance with subdivision (d) by comparing the water efficiency target with the total volume of gross water use measured through residential and dedicated irrigation meters during the final year of the reporting period. The urban retail water supplier shall include in its report on compliance with subdivision (d) a report on the urban retail water supplier's implementation of the performance measures for efficiency commercial, industrial, and institutional water use identified in its urban water management plan. If an urban retail water supplier includes parcels in agricultural use in its water efficiency target, the urban retail water supplier shall include water use for those parcels in its compliance calculation.

(3) An urban retail water supplier with a water efficiency target determined pursuant to paragraph (3) of subdivision (c) shall calculate its compliance with subdivision (d) by comparing the adjusted water efficiency target with the urban retail water supplier's compliance daily per capita water use.

(4) Water use or loss caused by conditions of disaster or extreme peril to the safety of persons and property, including, but not limited to, conditions, whether natural or human caused, of fire, flood, storm, drought, epidemic, riot, earthquake, or other condition, shall be excluded from the calculation of compliance with the water efficiency target.

(5) The deadline for an urban retail water supplier to submit its plan pursuant to subdivision (e) of Section 10621 shall be extended if the department does not release the final database pursuant to Section 10608.47 on or before July 1, 2019. The extension shall equal the length of time between July 1, 2019 and the date of the department's release of the final database.

(6) Each urban retail water supplier shall have the discretion to achieve its water efficiency target under this section and to design and utilize any rate structure in any manner consistent with that supplier's legal authority.

(7) Each urban retail water supplier shall have the discretion to measure progress toward achieving its water efficiency target under this section by considering the factors described in subdivisions (d) to (f), inclusive, of Section 10608.24.

(8) Notwithstanding the method used by an urban retail water supplier to calculate compliance with subdivision (c), each urban retail water supplier shall address water loss within its service area pursuant to Section 10608.34.

(f) The department, in consultation with the Urban Stakeholder Committee, shall develop all of the following and any other factors as may be identified by the committee:

- (1) Standardized variance methodologies for all of the following:
 - (A) Livestock.
 - (B) Swamp coolers.
 - (C) Significant transient population increases.
 - (D) Construction water for soil compaction and dust control.
 - (E) Potable water use to supplement ponds and lakes to sustain wildlife.
 - (F) Vegetation irrigated for fire protection.
 - (G) Landscapes irrigated with recycled water having high levels of total dissolved solids.

(H) Other water quality concerns.

(2) A methodology to calculate the irrigable area associated with special landscape areas by aerial imagery or date of parcel establishment so that an urban retail water supplier may develop appropriate water efficiency targets as described in paragraph (2) of subdivision (c).

(3) A process for the submission of supporting documentation for other variances that shall be included into the calculation of the urban retail water supplier's water efficiency target as described in paragraph (2) of subdivision (c).

(g) For purposes of this section, "special landscape area" means an area of the landscape dedicated solely to edible plants, recreational areas, areas irrigated with recycled water, or water features using recycled water designed within and having the same evapotranspiration adjustment factor as contained in the model water efficient landscape ordinance set forth in Chapter 2.7 (commencing with Section 490) of Division 2 of Title 23 of the California Code of Regulations, adopted on September 15, 2015.

SEC. 8. Section 10608.45 is added to the Water Code, to read:

10608.45. (a) By July 1, 2018, the department, in consultation with the board, shall convene a commercial, industrial, and institutional water use efficiency task force to recommend appropriate water efficiency measures for various segments of the commercial, industrial, and institutional water use sector. The task force shall consist of all of the following:

- (1) Urban retail water suppliers, including a broad spectrum of commercial, industrial, and institutional customers throughout the state and the representation of combined retail water and wastewater agencies.
- (2) Urban wholesale water suppliers.
- (3) Academic experts.
- (4) Economic development interests.
- (5) Business community representatives.

- (6) Environmental organizations.
- (7) Commercial water users.
- (8) Industrial water users.
- (9) Institutional water users.

(b) By December 31, 2019, the task force, in consultation with the department and the board, shall submit a report to the Legislature that shall include, but is not limited to, all of the following:

(1) Recommendations of appropriate performance measures for commercial, industrial, or institutional water use that shall rely, to the extent appropriate, on the 2013 report to the Legislature by the CII Task Force entitled "Water Use Best Management Practices" and support the economic productivity of California's commercial, industrial, and institutional sectors.

(2) Appropriate commercial, industrial, and institutional classifications that address significant uses of water and are consistent with the classifications and standards developed by the North American Industry Classification System published by the United States Office of Management and Budget.

(3) Recommendations for appropriate thresholds by which urban water suppliers could require commercial, industrial, and institutional water users to participate in audits and the development of water management plans.

(4) An evaluation of feasibility criteria and cost-effectiveness of separating mixed-use meters and equivalent technologies and recommendations on when separating mixed-use meters should not be required.

(c) Using available funds, the department shall provide technical and financial assistance to the task force to enable the completion of the report within the required time frame and to assist water suppliers and water users to comply with any new requirements resulting from implementation of the report recommendations.

(d) (1) A report to be submitted pursuant to subdivision (b) shall be submitted in compliance with Section 9795 of the Government Code.

(2) Pursuant to Section 10231.5 of the Government Code, this section is repealed on January 1, 2024.

SEC. 9. Section 10608.46 is added to the Water Code, to read:

10608.46. (a) The department shall reconvene its Urban Stakeholder Committee by April 1, 2018. The committee shall consist of a mix of small, medium, and large urban retail water suppliers from throughout the state, including at least one representative from each hydrologic region. The committee shall also include academic experts, urban wholesale water suppliers, business organizations, as well as representation of combined retail water and wastewater agencies.

(b) By July 1, 2019, the department shall consult with the committee to develop the methodologies required by subdivision (f) of Section 10608.25.

(c) By January 1, 2020, and every five years thereafter, the committee shall develop a report to provide information and recommendations to the department and the Legislature about new demand management measures, technologies, and approaches. The department shall review the committee report and include in the final report to the Legislature the department's recommendations and comments regarding the committee process and the committee's recommendations.

(d) By December 31, 2025, the committee, in consultation with the department and the board, shall submit a report to the Legislature recommending for potential

adjustments to water efficiency targets and commercial, industrial, and institutional performance measures, consistent with the report provided to the Legislature pursuant to subdivision (b) of Section 10608.45, for implementation no sooner than 2030. If the committee recommends a change in the water efficiency targets or performance measures, the report shall do both of the following:

(1) State the technical changes or scientific basis that justifies a change in the targets or performance measures.

(2) Evaluate potential unintended consequences created by the proposed changes that could negatively impact California's economy, wastewater infrastructure, or local investments in water infrastructure and supplies, including specific impacts to the amount of recycled water or desalinated water available within the state.

(e) Using available funds, the department shall provide technical and financial assistance to the committee to enable the completion of the reports pursuant to this section within the required time frame and assist water suppliers to comply with any new requirements resulting from implementation of the report recommendations.

(f) Nothing in this section authorizes any state agency to establish, change, or otherwise modify the water efficiency targets and commercial, industrial, and institutional performance measures established under this chapter.

(g) A report to be submitted pursuant to subdivision (c) or (d) shall be submitted in compliance with Section 9795 of the Government Code.

SEC. 10. Section 10608.47 is added to the Water Code, to read:

10608.47. (a) By July 1, 2019, the department shall provide to urban retail water suppliers, in electronic form, a database of validated aerial imagery and measured irrigable area for all residential, commercial, industrial, and institutional areas within each water supplier's service area. The database shall correlate the relevant irrigable areas with assessor parcels within each water supplier's service area and shall state the year of parcel development. The database shall contain downloadable reference evapotranspiration data with representative climate zones for all urban retail water suppliers. The database's aerial imagery data shall be suitable for determining the appropriate amount of irrigation for a variety of vegetation, including, but not limited to, large trees and irrigable area under native tree canopy. The department shall update the database by December 31, 2025, and every five years thereafter.

(b) To the extent consistent with the California Public Records Act (Chapter 3.5 (commencing with Section 6250) of Division 7 of Title 1 of the Government Code), the department and all urban retail water suppliers shall maintain the confidentiality of the information in the department's database.

(c) Before providing the database to urban retail water suppliers, the department shall conduct a statistically valid review of the accuracy of the information in the database. In conducting this review, the department shall consult with a representative sample of urban retail water suppliers representing each of the state's hydrologic regions.

(d) An urban retail water supplier may use its own database of validated aerial imagery, measured irrigable area, and date of parcel development for properties within its service areas for purposes of paragraph (2) of subdivision (c) of Section 10608.25,

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if the water supplier certifies that its database is of comparable or better quality than the relevant information included in the department's database.

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