

**MONTEREY COUNTY WATER RESOURCES AGENCY
BOARD OF DIRECTORS
RESERVOIR OPERATIONS COMMITTEE**

COMMITTEE MEMBERS

NOTE: Time and Place of Meeting has changed, see attached maps for directions

{Car Pool from Agency Office (893 Blanco Circle) will leave at 8:15 AM, Thursday June 5.
Committee Members - please call Howard Franklin at 831.755.4860 by
Noon on Tuesday, June 3 to RSVP a seat in the car pool.}

AGENCY FACILITY TOUR – June 5, 2014

10:00 AM – Committee Members arrive at Gate on Vista Road (see attached map). Committee Members will view San Antonio Reservoir water surface elevation. Due to Security Procedures, gate will be locked after Committee Members go through. **Gate will be locked by 10:15 AM.**

11:30 AM – Committee Members leave San Antonio Dam en route to Nacimiento Administration Building.

RESERVOIR OPERATIONS COMMITTEE MEETING

TIME: 12:00 PM
DATE: Thursday, June 5, 2014
PLACE: Dragon Lake Grill @ Lake Nacimiento Resort
10625 Nacimiento Lake Drive
Bradley, CA 93426

AGENDA

- 1. CALL TO ORDER**
- 2. PUBLIC COMMENT**
(Limited to three (3) minutes per speaker on matters within the jurisdiction of the Agency not listed on this agenda. The public will have the opportunity to ask questions and make statements on agenda items as the Committee considers them.)
- 3. APPROVE THE MINUTES OF THE RESERVOIR OPERATIONS COMMITTEE MEETING HELD ON MAY 1, 2014**
The Committee will consider approval of the minutes of the above-mentioned meeting (Attachment 1).

1. **REVIEW THE STATUS OF BOTH RESERVOIRS; AND, REVIEW RELEASES AND RELEASE SCHEDULE**
Howard Franklin, Senior Water Resources Hydrologist, will present a summary of current conditions at both reservoirs, as well as provide a synopsis of release changes that have occurred since the last meeting (Attachments 2, 2a, 3, 3a, 4).
2. **RECEIVE REPORT ON BOARD OF DIRECTORS DIRECTION TO STAFF ON NACIMIENTO RESERVOIR RELEASES**
Staff will report on the Board of Directors direction to staff at their June 2, 2014 Board meeting.
3. **DISCUSSION OF E-MAIL REQUEST TO RESTRICT LAKE ACCESS AT OAK SHORES**
The Agency has received a request by an individual to restrict lake access to east of the Oak Shores community (Attachment 5).
4. **RECEIVE REPORT ON CLOUD-SEEDING**
Staff will report on and discuss possible options for cloud-seeding opportunities.
5. **DISCUSSION ON EXTENDING MOU WITH THE BAY AREA CONSORTIUM FOR THE PREVENTION OF QUAGGA/ZEBRA MUSSELS**
Staff will present information on Agency's participation in the Consortium and receive recommendation regarding continuing participation (Attachments 6 and 7).
6. **RECEIVE REPORT REGARDING OPERATIONS AND MAINTENANCE ACTIVITIES AT THE RESERVOIRS**
Brent Buche, Assistant General Manager / Chief of Operations and Maintenance will present a verbal report discussing the various Operations and Maintenance activities at both reservoirs that have occurred over the last month.
7. **RECEIVE REPORTS ON STATUS OF:**
 - A. LAKE RECREATION BY CONCESSIONAIRE & PARKS DEPARTMENT
 - B. EASEMENTS AND AGENCY LEASES
 - C. QUAGGA/ZEBRA MUSSEL PLAN
 - D. UPDATE ON SLO ACTIVITIES
8. **SET NEXT MEETING DATE AND DISCUSS FUTURE AGENDA ITEMS**
The Committee will discuss and determine details for its next meeting.
9. **ADJOURN MEETING TO TOUR LAKE NACIMIENTO**
The Committee will adjourn meeting for a boat tour of Lake Nacimiento.
10. **ADJOURNMENT**

**MONTEREY COUNTY WATER RESOURCES AGENCY
BOARD OF DIRECTORS
RESERVOIR OPERATIONS COMMITTEE**

David Hart, Chair
Ken Ekelund
Richard Ortiz
Mark Nielsen
David Pozzi
Mark Gonzalez

John Baillie
Benny Jefferson
Paavo Ogren
Tom Shepherd/Richard Riddle (Parks)
Mark Sandoval (CalParks)

TIME: 1:30 p.m.
DATE: **Thursday, May 1, 2014**
PLACE: Monterey County Water Resources Agency
Board Room
893 Blanco Circle
Salinas, CA 93901
(831) 755-4860

MINUTES

1. CALL TO ORDER @ 1:30 p.m. by Chair David Hart.

Members present: David Hart, Richard Ortiz, David Pozzi, John Baillie, Benny Jefferson, Paavo Ogren, Tom Shepherd, Mark Sandoval
Members absent: Ken Ekelund, Mark Nielsen, Mark Gonzalez, Richard Riddle

A quorum was established.

2. PUBLIC COMMENT

John Baillie requested the Committee be provided a copy of the Owner's Dam Safety Program for Nacimiento Dam that was received by the Board of Directors (BOD) on April 28, 2014. Howard Franklin stated it would be made available on the Agency's website.

Howard Franklin read an email received by Robert Johnson on April 25, 2014 from Gina Boring of Oak Shores Community Association regarding private marina slips. The Committee requested a copy of the email.

3. APPROVE THE MINUTES OF THE RESERVOIR OPERATIONS COMMITTEE MEETING HELD ON APRIL 3, 2014

Committee Action: On motion and second of Committee members John Baillie and Richard Ortiz, the Committee unanimously approved the minutes.

4. REVIEW THE STATUS OF BOTH RESERVOIRS; REVIEW RELEASES AND RELEASE SCHEDULE

Jason Demers, Hydrologist, provided a status report. Beginning April 24, 2014 San Antonio releases were decreased from 10 cfs to 5 cfs. Nacimiento releases remain at minimum fisheries release of 60 cfs. The total releases in the Salinas River are 65 cfs. The USGS gage has recorded 64 cfs in the Salinas River at Bradley. A map identifying the river miles will be provided to the Committee at the next meeting.

NACIMIENTO elevation is 725.85 feet and 82,048 acre-feet of storage, 22% of capacity, and current release is 60 cfs.

SAN ANTONIO elevation is 654.55 feet and 15,080 acre-feet of storage, 5% of capacity, and current release is 5 cfs.

5. RECEIVE REPORT ON BOARD OF DIRECTORS DIRECTION TO STAFF ON REDUCING NACIMIENTO RESERVOIR MINIMUM RELEASES

Howard Franklin, Senior Water Resources Hydrologist, provided a report on this item. The Committee discussed the Agency's request to National Marine Fisheries Service (NMFS) for the reduction of Nacimiento releases from 60 cfs to 25 cfs, and their response received by the Agency on April 25, 2014 and presented to the BOD on April 28, 2014. (Both of these documents are included in the Committee's agenda packet.)

The Agency's Biological Opinion includes an evaluation of minimum flows at 60 cfs. The report covers the Agency for take of steelhead to that minimum flow. It does not include an evaluation below that minimum flow amount. NMFS has stated that if a take occurs as a result of the Agency's decision to reduce releases below 60 cfs, the Agency would not be exempt from that take and would be subject to enforcement (Section 9) as defined in the Endangered Species Act.

NMFS also recommended that if the Agency decides to reduce releases below 60 cfs, the Agency follow their recommendations including: a gradual ramp at a rate of 2 inches per hour or less, perform temperature monitoring in the Nacimiento River downstream of the dam for the duration of the reduced releases and report this data monthly to NMFS. In addition to the monitoring already conducted every October by the Agency as per the Biological Opinion, NMFS also recommends that fish monitoring take place in the summer, and they have volunteered their staff to assist the Agency with this. NMFS also requests that supplemental flows, when available, be utilized to aid upstream and out migration passage, which would be determined based on elevation, storage, weather forecasts, and river flows.

The BOD directed the Agency to provide a report on various options below the minimum 60 cfs, and seek advice about the legal risks involved in exercising those options. The BOD also directed the Agency to evaluate the impact of maximizing the releases from Nacimiento for the purpose of recharging the groundwater basin. Committee Chair Dave Hart stated that the BOD also requested the Agency to evaluate the impact of releasing at a different rate, such as 200 cfs.

Howard Franklin provided estimates of the benefit to groundwater storage that would be likely from a 300 cfs release. Calculating for losses of channel flows to groundwater recharge, surface water evaporation, and evapotranspiration, the Upper Valley Area would

receive approximately 50% of the water, the Forebay Area would receive 30%, and the Gonzales/Pressure Area would receive 20%.

At current releases of 60 cfs, with no significant reservoir inflow next winter, Nacimiento would be at minimum pool early March 2015, and would reach dead pool in June 2015. The Committee expressed concern about the quantity of inflow that would be available next year. The Agency encouraged other options or recommendations from the Committee. The Agency has met with the Governor's Drought Task Force and is seeking to obtain letters of support from the Board of Supervisors of Monterey and San Luis Obispo Counties.

John D'Ornellas, General Manager, Heritage Ranch Community Services District, provided a copy of a letter of support of the Agency's efforts to reduce Nacimiento flows from 60 to 25 cfs. The Heritage Ranch community obtains their water supply from Nacimiento Reservoir releases and there is concern about the health and safety of the community if the levels reach minimum pool or lower. Mr. D'Ornellas offered to provide assistance to the Agency in meeting the monitoring recommendations put forward by NMFS.

6. RECEIVE REPORT ON CLOUD-SEEDING

Paavo Ogren stated he would be contacting staff from Santa Barbara County to schedule a meeting with their staff, SLO and the Agency to discuss cloud-seeding efforts. Howard Franklin stated if next winter developed into El Nino conditions, it would be ideal for cloud-seeding.

7. RECEIVE REPORT REGARDING OPERATIONS AND MAINTENANCE ACTIVITIES AT THE RESERVOIRS

Brent Buche, Assistant General Manager & Chief of Operations and Maintenance, provided an update on operations and maintenance activities at the reservoirs. Current activities involve routine maintenance at both dams. The Agency has developed a Draft Maintenance Plan for San Antonio Dam appurtenances. A major item on the list is the trash racks, which has been an issue due to the inability to get equipment to that location because of excessive mud and/or soft ground conditions. Staff will attempt to use pontoon boats as a platform to perform some of the maintenance at the location. Cost estimates are being obtained for newly manufactured trash racks. These racks would be mounted to the outside of the structure, utilizing divers, if necessary. Staff is also obtaining price estimates to repair the leak in the tunnel. With San Antonio reservoir at dead pool, the repairs could be completed without divers.

8. RECEIVE REPORTS ON STATUS OF:

A. LAKE RECREATION BY CONCESSIONAIRE & PARKS DEPARTMENT

Mark Sandoval, CalParks, provided a report. Current activities involve preparations for the Wildflower Triathlon scheduled for this weekend. Due to the lower water levels at Nacimiento, navigation has been challenging. The Narrows are still accessible and there is still plenty of water.

Tom Shepherd, Parks Department reported on events. The race course for the Wildflower Triathlon will be challenging. The second annual Mud Run was held last weekend at San Antonio, and multiple events are scheduled at Laguna Seca. At San Antonio, a concert is scheduled for the Memorial Day weekend at North Shore and is

expected to draw 12,000-15,000 people. The Parks Department director has resigned and his last day will be May 2. There has been public misconception about the water quality at the lakes because of the low water levels. The Parks Department has had the water tested by the Monterey County Environmental Health Bureau, and the results have been great. This information has been posted on the Parks Department website. The Agency will also post that information and/or provide a link to Parks Department's website.

B. EASEMENTS AND AGENCY LEASES

Chris Keehn, Right-Of-Way Specialist, provided an update to the Committee. The Agency has received requests from several regulatory and enforcement agencies to conduct surveys on the Agency's land. Some of the subjects for the surveys to be conducted in the Nacimiento area include forestry and bears.

C. QUAGGA / ZEBRA MUSSEL PLAN

Elizabeth Krafft, Senior Hydrologist, provided a report. The State Fish & Wildlife Department is scheduled to conduct a plankton tow on May 22, 2014. The Agency has scheduled an inspection program class for Certified Level 1 on May 17, 2014. SLO County will be scheduling additional courses for recertification. The Committee was provided with a handout of the Boating & Waterways regulations for the mussel fees, and the grant program which includes the grant regulations. The Agency has been told the application process will be out soon and the grants are expected to be awarded by fall 2014. The Agency has been involved in the Santa Clara Bay Area Consortium.

D. UPDATE ON SLO COUNTY ACTIVITIES

Paavo Ogren, San Luis Obispo County, provided an update. SLO is re-forming the Paso Robles Basin Advisory Committee and will include a seat for a member and alternate from the Agency. The memberships are scheduled to be appointed on May 13, 2014 and the Committee plans to begin meeting in June 2014.

9. DISCUSS AGENDA FOR RESERVOIR OPERATIONS COMMITTEE SOUTH COUNTY MEETING

The Committee discussed details for the Thursday, June 5, 2014 meeting to be held in South County. Transportation will be provided by the Agency will depart at 8:15 a.m. and those wishing to carpool should RSVP to Howard Franklin by Tuesday June 3. The meeting will begin at 11:30 a.m., break for lunch hosted by NRWAC, followed by a boat tour of Nacimiento Reservoir and ending at 3:00 or 3:30 to return to Salinas.

10. SET NEXT MEETING DATE AND DISCUSS FUTURE AGENDA ITEMS

The next meeting is scheduled for Thursday June 5, 2014 in South County. Agenda items will include the tour, an update on Nacimiento releases/NOAA, and Oak Shores' request.

11. ADJOURNMENT BY CHAIR DAVID HART @ 3:02 P.M.

SUBMITTED BY: TERESA CAMPA

**MONTEREY COUNTY WATER RESOURCES AGENCY
BOARD OF DIRECTORS – RESERVOIR OPERATIONS COMMITTEE**

MEETING DATE:	June 5, 2014	AGENDA ITEM:	
AGENDA TITLE:	RESERVOIR RELEASE UPDATE		
	Consent ()	Action ()	Information (X)
SUBMITTED BY: PHONE:	Howard Franklin (831) 755-4860	PREPARED BY: PHONE:	Jason Demers (831) 755-4860
DEADLINE FOR BOARD ACTION:	June 5, 2014		

RECOMMENDED BOARD ACTION:

None – item presented for informational purposes

PRIOR RELEVANT BOARD ACTION:

None – the Board of Directors receives monthly updates on the Agency’s reservoir status

DISCUSSION/ANALYSIS:

RESERVOIR ELEVATION / STORAGE: As of May 19, 2014 San Antonio Reservoir is at approximately 654.15 feet mean sea level (msl), 14,840 acre-feet of storage. Nacimiento Reservoir is at elevation 724.5 feet msl, 78,900 acre-feet of storage. San Antonio Reservoir is currently at 4% of storage capacity and Nacimiento Reservoir is at 21% of capacity.

RESERVOIR RELEASES: Beginning Thursday April 24, 2014 releases from San Antonio Reservoir were incrementally decreased from 10 cfs to 5 cfs. Releases from Nacimiento Reservoir remain at the minimum fisheries flow requirement of 60 cfs.

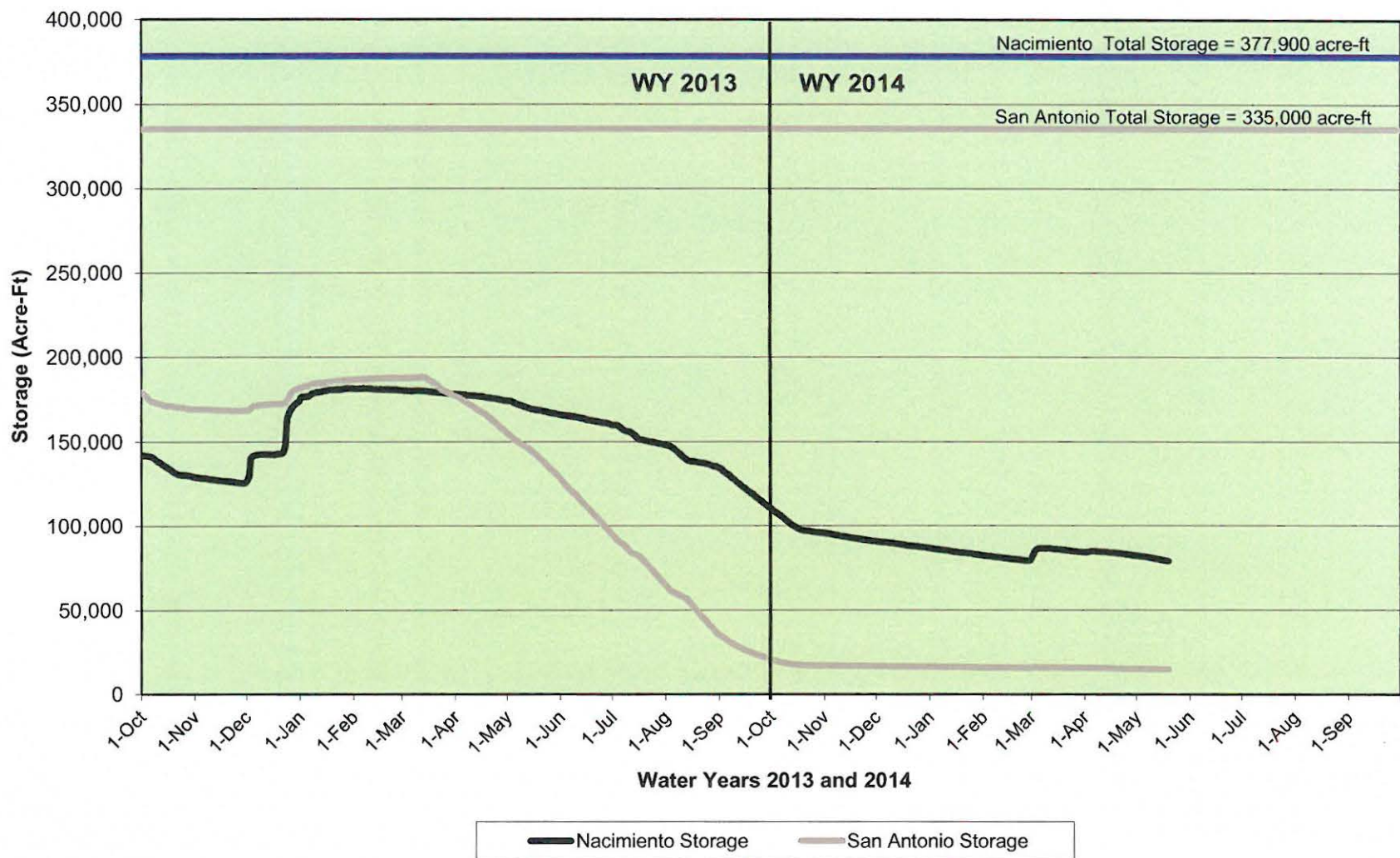
Releases as of May 19, 2014:

- Nacimiento Reservoir: 60 cfs
- San Antonio Reservoir: 5 cfs

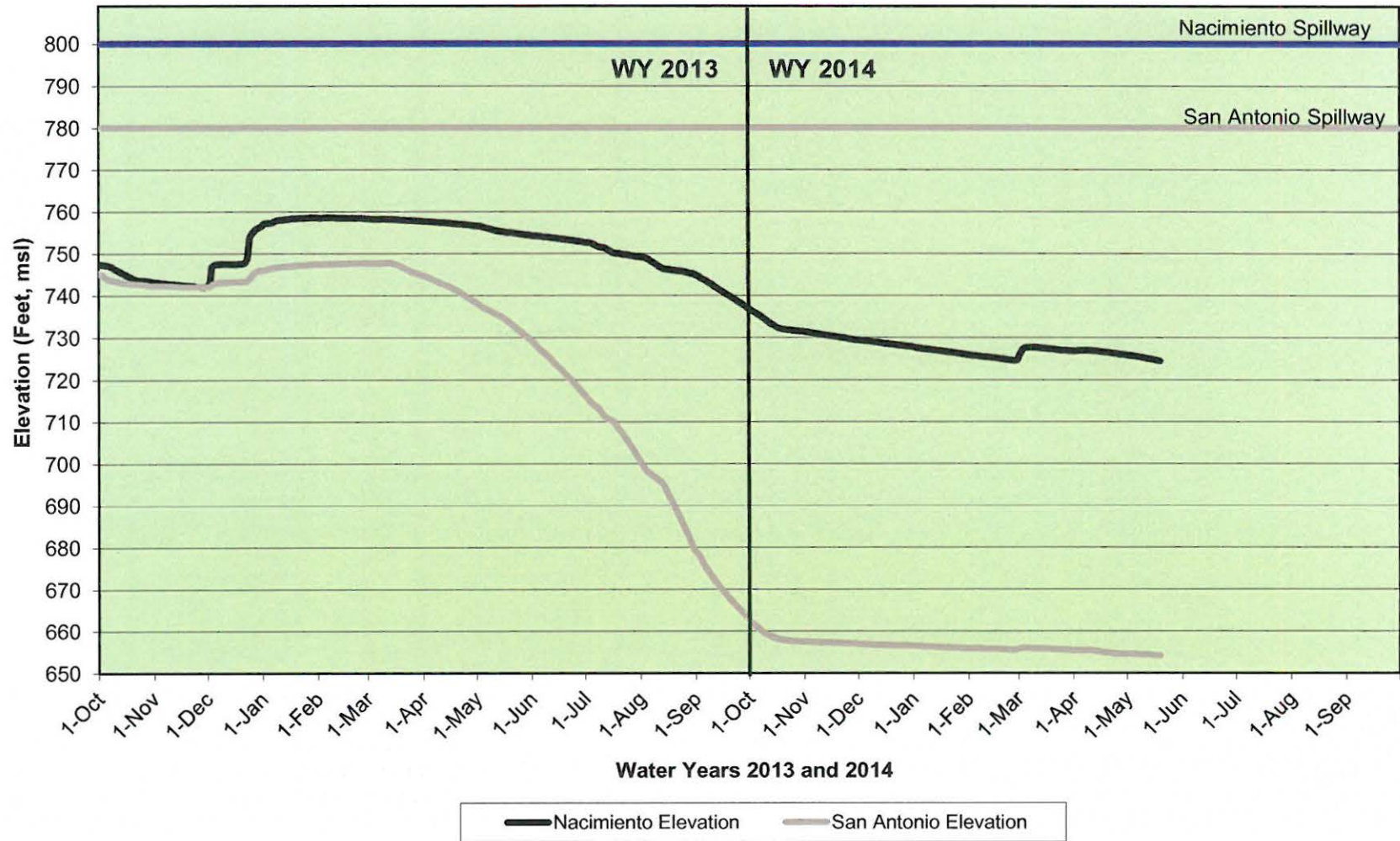
Total releases from both reservoirs to the Salinas River are approximately 65 cfs. The following “provisional” flows have been recorded by the USGS:

- Salinas River near Spreckels: 0 cfs
- Salinas River near Chualar: 0 cfs
- Salinas River near Soledad: 0 cfs
- Salinas River near Bradley: 56 cfs

Reservoir Storage



Reservoir Elevation



MONTEREY COUNTY WATER RESOURCES AGENCY
PRELIMINARY - Estimated Elevation/Storage/NWP Diversions; after May. 1st

5/19/2014

	NACIMIENTO									SAN ANTONIO				
	Combined Releases (cfs)*	Combined Releases (ac-ft)	Evap. Losses (ac-ft)**	Reservoir Releases (cfs)*	Reservoir Releases (ac-ft)	NWP Orders (ac-ft)	NWP Diversions (ac-ft)	Storage (ac-ft)	Elev. (ft)	Evap. Losses (ac-ft)**	Reservoir Releases (cfs)*	Reservoir Releases (ac-ft)	Storage (ac-ft)	Elev. (ft)
1/1/2014	70	4,304	237	60	3,689	755	123	86,393	727.7	68	10	615	16,390	656.6
2/1/2014	70	3,888	300	60	3,332	1,037	86	82,165	725.9	87	10	555	15,935	655.9
3/1/2014	71	4,346	563	61	3,731	1,033	91	81,695	725.7	151	10	615	15,935	655.9
4/1/2014	69	4,128	561	60	3,570	1,033	106	84,200	726.8	154	9	558	15,675	655.5
5/1/2014	65	3,997	1,179	60	3,689	1,165		82,012	725.8	470	5	307	15,042	654.5
6/1/2014						1,707		75,979	723.2				14,265	653.2
7/1/2014						1,907								
8/1/2014						1,966								
9/1/2014						1,758								
10/1/2014						1,243								
11/1/2014						953								
12/1/2014						744								
1/1/2015														
TOTALS:		20,662	2,840		18,012	15,303	406			930		2,650		

* Mean daily flow for the month in cubic feet per second.

** Evap. Losses estimated from long term pan evaporation data at Nacimiento and San Antonio Reservoirs.

NOTES:

1. Nacimiento Reservoir storage capacity 377,900 acre feet.
2. San Antonio Reservoir storage capacity 335,000 acre feet.
3. Reservoir Operations Committee may make release considerations for fish spawn and holiday periods to benefit recreation.
4. Shaded areas represent periods when elevations are influenced by inflow/runoff; releases may include flood control releases.
5. Preliminary Schedule assumes no inflow to reservoirs after May 1st.
6. "NWP Diversions" are San Luis Obispo County - Nacimiento Water Project conveyance facilities diversions. Max. allowable diversions for water year (Oct. 1 - Sept. 30) are 15,750 ac-ft. To Be Reported (TBR)
7. NACIMIENTO "NWP Diversions" do not include lakeside water use which is estimated at approximately 1,750 acre feet per year.

From: Gina B. [<mailto:ginab@dock.net>]
Sent: Friday, April 25, 2014 10:56 AM
To: Johnson, Robert; brent.frank@velux.com
Cc: Alan Boring
Subject: Oak Shores Private Marina Slips
Importance: High

Good Morning, Brent and Rob -

Brent, I appreciate you returning my call this morning to discuss our private slip situation at Oak Shores and giving me Rob's contact information. Rob, I left you a voice message so you can either call me back or respond via email.

The reason for my correspondence is to discuss the low water level at Lake Nacimiento and an option to keep our private docks floating for this summer. Rob, I would really appreciate you considering the following for our private slip owners only.

First off, my husband and I have been homeowners at Oak Shores for over ten years. We've seen the lake level lower than what it is presently but this occurred in the fall of the year when it was easier for private slip owners to store their boats away for the winter. This is the first summer where our "fun in the sun" might be compromised.

I spent a few days on the lake earlier this month with our sons. We headed up towards The Narrows to scope out the lake level. As you turn right out of our marina you navigate through islands and boulders off the West Ramp area and as you progress into The Narrows, more significant boulders are exposed with water levels hovering around 7 - 10'.

I mention this because I've "done my homework." From my discussion with Brent, I understand that the valve is down to a trickle with the Fish and Game department considering a shut off. What I would like you to strongly consider is allowing Oak Shores to remove our boom, allowing our slip committee to push our private slips *only* out into the water. There is plenty of water in the lake for our boat owners to enjoy this summer. You just need to boat east of Oak Shores.

The Oak Shore area of the lake should be the "cul-de-sac" of Lake Nacimiento due to the extreme dangers of boating in the lake in front of the West Ramp and westbound up into what's left of The Narrows.

Creating “an end” to the lake with our private marina docks would be a good safety measure. There are several boaters that come up to the lake that are not aware of their surroundings and over the years we have witness several emergency rescues, the helicopter landing at our parking lot and the sheriffs pulling double duty due to irresponsible boating. If anyone launches at Lake Nacimiento Resort and is not told about the extreme dangers past the Oak Shores community, they are at risk.

Brent, I respectfully ask you to please present this idea to our Private Slip Committee. I do not feel that renters should be allowed to launch at Oak Shores this summer due to their lack of knowledge with a low lake level and the difficulty in launching at the auxiliary ramp.

Rob, I would be most grateful for your thoughts. I know that Monterey County asks that Oak Shores respects the boundary determined by the boom but by working together, maybe with additional cooperation, coordination and the flexibility of Monterey County we can enjoy a fun, safe and enjoyable summer.

Thank you for taking the time to read and digest my thoughts. I would welcome your opinions and suggestions.

Many thanks for your time!

Gina Boring
2689 Pine Ridge Road
661.254.4399

**MEMORANDUM OF UNDERSTANDING
BETWEEN
SANTA CLARA COUNTY PARKS AND RECREATION DEPARTMENT,
ALAMEDA COUNTY WATER DISTRICT,
CONTRA COSTA WATER DISTRICT,
MONTEREY COUNTY PARKS DEPARTMENT,
MONTEREY COUNTY WATER RESOURCES AGENCY,
SAN BENITO COUNTY WATER DISTRICT,
EAST BAY REGIONAL PARK DISTRICT,
EAST BAY MUNICIPAL UTILITY DISTRICT,
ZONE 7 WATER AGENCY,
AND THE SANTA CLARA VALLEY WATER DISTRICT**

WHEREAS, zebra and quagga mussels are an exotic nuisance species with the potential to render water delivery and water based utilities useless, and can permanently alter the composition and functioning of freshwater ecosystems; and

WHEREAS, zebra and quagga mussels are not readily detected and spread easily by attaching themselves to boats, personal watercraft and related equipment; and

WHEREAS, once zebra and quagga mussels are introduced into a water body, they cause great expenditure of public dollars in ongoing and year round cleaning and removal of colonies from water delivery systems; and

WHEREAS, the Santa Clara County Parks and Recreation Department, the Alameda County Water District, the Contra Costa Water District, the Monterey County Parks Department, the Monterey County Water Resources Agency, the San Benito County Water District, the East Bay Regional Park District, the East Bay Municipal Utility District, the Zone 7 Water Agency, and the Santa Clara Valley Water District are members of the Bay Area Regional Consortium (“Consortium”); and

WHEREAS, the Consortium desires to minimize the risk of mussel infestation while simultaneously maintaining access to recreational boating and has determined that these goals can be accomplished by a coordinated regional approach to prevent the boating-related spread of zebra and quagga mussels; and

WHEREAS, the Consortium has created the *Bay Area Consortium Zebra and Quagga Mussel Coordinated Prevention Plan*; and

WHEREAS, the State of California has allocated \$250,000 to the Consortium for the implementation of the quagga and zebra Coordinated Prevention Plan.

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NOW THEREFORE THE PARTIES AGREE AS FOLLOWS:

1. Best Efforts

The purpose of this Memorandum of Understanding (MOU) is to establish that each party to this MOU shall use their best efforts to comply with those portions of the *Bay Area Consortium Zebra and Quagga Mussel Coordinated Prevention Plan* that are applicable to their agency's operations.

2. Term

This MOU shall be effective for a period commencing January 1, 2010 following approval by all parties and shall expire in 5 years on December 31, 2015.

3. Termination for Convenience

Any party may terminate their participation in this MOU at any time by providing thirty (30) days written notice to all other parties.

In witness whereof, the parties hereto have executed this MOU as of the dates written below.

FOR SANTA CLARA COUNTY PARKS AND RECREATION DEPARTMENT

Executed:

By



Lisa Killough, Director
Parks and Recreation Department

12/14/09
Date

Approved:

By



Sylvia Gallegos, Deputy County Executive

Approved as to form and legality:

By



Jon Calegari, Deputy County Counsel
County of Santa Clara

Name/Address of Party to Receive Notices:

Jim O'Connor, Deputy Director
Santa Clara County Parks and Recreation Department
298 Garden Hill Drive
Los Gatos, CA 95032

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FOR ALAMEDA COUNTY WATER DISTRICT

Executed:

By Walter L. Wadlow 2/9/10
Walter L. Wadlow, General Manager Date
Alameda County Water District

Approved as to form and legality:

By Patrick T. Miyaki
Patrick T. Miyaki, District Counsel
Alameda County Water District

Name/Address of Party to Receive Notices:

Walter L. Wadlow
Alameda County Water District
43885 S. Grimmer
Fremont, CA 94538

FOR CONTRA COSTA WATER DISTRICT

Executed:

By Walter J. Bishop 1/20/10
Walter J. Bishop, General Manager Date
Contra Costa Water District

Approved as to form and legality:

By Carl P. A. Nelson
District Legal Counsel
Contra Costa Water District

Name/Address of Party to Receive Notices:

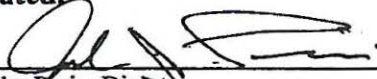
David Huey
Water Operations Manager
Contra Cost Water District
2015 Bates Ave
Concord, CA 94524

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FOR MONTEREY COUNTY PARKS DEPARTMENT

Executed:

By  Date 3/3/10
John Pinio, Director
Monterey County Parks Department

Name/Address of Party to Receive Notices:

John Pinio, Director
Monterey County Parks Department
P.O. Box 5249
Salinas, CA 93915

FOR MONTEREY COUNTY WATER RESOURCES AGENCY

Executed:

By  Date 3/2/10
Curtis V. Weeks, General Manager
Monterey County Water Resources Agency

Name/Address of Party to Receive Notices:

Curtis V. Weeks, General Manager
Monterey County Water Resources Agency
893 Blanco Circle
Salinas, CA 93901-4455

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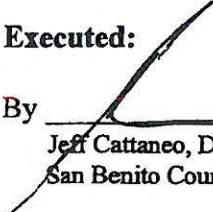
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FOR SAN BENITO COUNTY WATER DISTRICT

Executed:

By



Jeff Cattaneo, District Manager
San Benito County Water District

Date

11/26/10

Approved as to form and legality:

By


Dave Pipal, District Counsel
San Benito County Water District

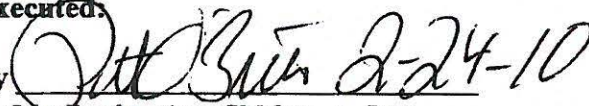
Name/Address of Party to Receive Notices:

Dave Meraz, Operations and Maintenance Manager
San Benito County Water District
30 Mansfield Road
Hollister, CA 95024

FOR EAST BAY REGIONAL PARK DISTRICT

Executed:

By



John Escobar, Asst. GM Ops
East Bay Regional Park District

Date

PAT O'BRIEN, GENERAL MANAGER

Approved as to form and legality:

By


Ted Radosevich, District Counsel
East Bay Regional Park District

Name/Address of Party to Receive Notices:

John Escobar, Asst. General Manager Operations
East Bay Regional Park District
P.O. Box 5381
2950 Peralta Oaks Court
Oakland, CA 94605

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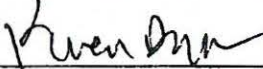
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FOR EAST BAY MUNICIPAL UTILITY DISTRICT

Executed:

By 
Dennis Diemer, General Manager
East Bay Municipal Utility District

Approved as to form and legality:

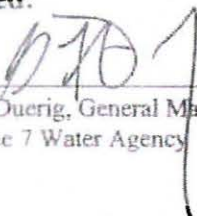
By 
Office of General Counsel
East Bay Municipal Utility District

Name/Address of Party to Receive Notices:

Richard G. Sykes
Manager of Natural Resources
East Bay Municipal Utility District
375 11th Street
Oakland, CA 94607

FOR ZONE 7 WATER AGENCY

Executed:

By  _____ Date
Jill Duerig, General Manager
Zone 7 Water Agency

Name/Address of Party to Receive Notices:

Kurt Arends, Assistant General Manager
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

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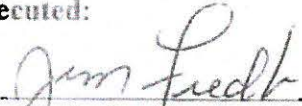
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FOR SANTA CLARA VALLEY WATER DISTRICT


Executed:

By 
Ann Fiedler, Chief Operating Officer
Santa Clara Valley Water District

Approved:

By  12-23-09
Beau Goldie, Chief Executive Officer Date
Santa Clara Valley Water District

Approved as to form and legality:

By 
Emily Cote, Senior Assistant District Counsel
Santa Clara Valley Water District

Name/Address of Party to Receive Notices:

Bruce Cabral, Water Quality Unit Manager
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118 -3614

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**AMENDMENT #1 TO THE
MEMORANDUM OF UNDERSTANDING (MOU)
BETWEEN
SANTA CLARA COUNTY,
ALAMEDA COUNTY WATER DISTRICT,
CONTRA COSTA WATER DISTRICT,
MONTEREY COUNTY PARKS DEPARTMENT,
MONTEREY COUNTY WATER RESOURCES AGENCY,
SAN BENITO COUNTY WATER DISTRICT,
EAST BAY REGIONAL PARK DISTRICT,
EAST BAY MUNICIPAL UTILITY DISTRICT,
ZONE 7 WATER AGENCY,
AND THE SANTA CLARA VALLEY WATER DISTRICT**

WHEREAS, the Santa Clara County (acting by and through its Parks and Recreation Department), the Alameda County Water District, the Contra Costa Water District, the Monterey County Parks Department, the Monterey County Water Resources Agency, the San Benito County Water District, the East Bay Regional Park District, the East Bay Municipal Utility District, the Zone 7 Water Agency, and the Santa Clara Valley Water District are members of the Bay Area Consortium for the coordinated prevention of quagga and zebra mussels (“the Bay Area Consortium”); and,

WHEREAS, the Bay Area Consortium members entered into a MOU on January 1, 2010 to implement best efforts to comply with a regional *Bay Area Consortium Zebra and Quagga Mussel Coordinated Prevention Plan*; and,

WHEREAS, the State of California chaptered a new law related to *Quagga and Zebra Mussel Infestation Prevention Fee Regulations* that went into effect January 1, 2014, whereby a mussel fee shall be collected by the DMV via vessel registration renewals from certain vessel operators who use non-marine waters in the State; and,

WHEREAS, the funds collected by the DMV shall be deposited with the Department of Boating and Waterways (DBAW) Harbors and Watercraft Revolving Fund; and,

WHEREAS, one of the purposes of the mussel fee is to establish a Grant Program to provide partial funding for reasonable regulatory costs incident to the implementation of mussel infestation prevention plans to entities subject to Section 2302 of the Fish & Game Code; and,

WHEREAS, the Department of Boating and Waterways, when awarding grants, shall give priority to applicants who have a prevention plan and shall take into consideration the benefits of a regional-scale mussel prevention plan; and,

WHEREAS, the Bay Area Consortium members are subject to Section 2302 of the Fish & Game Code; the Consortium possesses a written prevention plan, and the Consortium was the first regional-scale mussel prevention effort in the State; and,

WHEREAS, the current Bay Area Consortium MOU expires on December 31, 2015; and the Consortium members seek to extend the MOU through December 31, 2020 in order to maintain a regional scale effort to assist with securing ongoing mussel prevention grant funds from DBAW.

WHEREAS, on _____, the County Board of Supervisors approved a delegation of authority to the Director of the Parks and Recreation Department to execute any amendments to said MOU, subject to County Executive approval and review and approval as to form and legality by County Counsel.

NOW THEREFORE THE PARTIES AGREE TO THE FOREGOING AND AS FOLLOWS:

1. **Term.** Upon execution, of this first amendment to the MOU by all parties below, the term of the MOU shall be extended through December 31, 2020.
2. All other provisions and definition of the MOU shall remain in effect and apply to this MOU.

In witness whereof, the parties hereto have executed this MOU as of the last date signed below ("Effective Date").

**FOR SANTA CLARA COUNTY,
BY AND THROUGH THE PARKS AND
RECREATION DEPARTMENT**

Executed:

Approved:

By _____
Robb Courtney, Director
Parks and Recreation Department

By _____
Sylvia Gallegos, Deputy County Executive

Date: _____

Date: _____

Name/Address of Party to Receive Notices:
Janet Hawks, Deputy Director
Santa Clara County Parks and Recreation Department
298 Garden Hill Drive, Los Gatos, CA 95032

Approved as to form and legality:

By _____
Shirley Edwards, Deputy County Counsel
County of Santa Clara

//ADDITIONAL SIGNATURES ON FOLLOWING PAGE//

FOR ALAMEDA COUNTY WATER DISTRICT

Executed:

By _____
Walter L. Wadlow, General Manager Date
Alameda County Water District

Approved as to form and legality:

By _____
Patrick T. Miyaki, District Counsel
Alameda County Water District

Name/Address of Party to Receive Notices:

Walter L. Wadlow
Alameda County Water District
43885 S. Grimmer
Fremont, CA 94538

//ADDITIONAL SIGNATURES ON FOLLOWING PAGE//

FOR CONTRA COSTA WATER DISTRICT

Executed:

By _____
Walter Bishop, General Manager Date
Contra Costa Water District

Approved as to form and legality:

By _____
District Legal Counsel
Contra Costa Water District

Name/Address of Party to Receive Notices:

David Huey
Water Operations Manager
Contra Cost Water District
2015 Bates Ave
Concord, CA 94524

//ADDITIONAL SIGNATURES ON FOLLOWING PAGE//

FOR MONTEREY COUNTY PARKS DEPARTMENT

Executed:

By _____ Date _____
John Pinio, Director
Monterey County Parks Department

Name/Address of Party to Receive Notices:

John Pinio, Director
Monterey County Parks Department
P.O. Box 5249
Salinas, CA 93915

//ADDITIONAL SIGNATURES ON FOLLOWING PAGE//

FOR MONTEREY COUNTY WATER RESOURCES AGENCY

Executed:

By _____ Date
Curtis V. Weeks, General Manager
Monterey County Water Resources Agency

Name/Address of Party to Receive Notices:

Curtis V. Weeks, General Manager
Monterey County Water Resources Agency
893 Blanco Circle
Salinas, CA 93901-4455

//ADDITIONAL SIGNATURES ON FOLLOWING PAGE//

FOR EAST BAY REGIONAL PARK DISTRICT

Executed:

By _____
Jim O'Connor, Asst. Gen. Manager Ops Date
East Bay Regional Park District

Approved as to form and legality:

By _____
Ted Radosevich, District Counsel
East Bay Regional Park District

Name/Address of Party to Receive Notices:

John Escobar, Asst. General Manager Operations
East Bay Regional Park District
P.O. Box 5381
2950 Peralta Oaks Court
Oakland, CA 94605

//ADDITIONAL SIGNATURES ON FOLLOWING PAGE//

FOR EAST BAY MUNICIPAL UTILITY DISTRICT

Executed:

By _____
Dennis Diemer, General Manager Date
East Bay Municipal Utility District

Approved as to form and legality:

By _____
Office of General Counsel
East Bay Municipal Utility District

Name/Address of Party to Receive Notices:

Richard G. Sykes
Manager of Natural Resources
East Bay Municipal Utility District
375 11th Street
Oakland, CA 94607

//ADDITIONAL SIGNATURES ON FOLLOWING PAGE//

FOR SANTA CLARA VALLEY WATER DISTRICT

Executed:

Approved:

By _____
Jim Fiedler, Chief Op Officer Date
Santa Clara Valley Water District

By _____
Beau Goldie, Chief Exec. Officer Date
Santa Clara Valley Water District

Approved as to form and legality:

By _____
Emily Cote, Senior Assistant District Counsel
Santa Clara Valley Water District

Name/Address of Party to Receive Notices:

Bruce Cabral, Water Quality Unit Manager
Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118 -3614

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END OF DOCUMENT

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AGENCY FACILITY TOUR

Directions from Salinas to the Green Gate at Vista Rd (San Antonio Reservoir)

- Take US-101 South go 70 miles
- Take the Jolon Rd exit toward Fort Hunter Liggett go 0.2 miles
- Turn right onto County Rd G18/Jolon Rd go 0.1 miles
- Turn left onto County Rd G19/Nacimiento Lake Dr go 6.9 miles
- Continue onto Vista Rd



MEETING LOCATION

Directions from Vista Rd to the Nacimiento Administration Building where we will meet and carpool down to...

Dragon Lake Grill

Meeting time: 12:00 Noon

- Drive east on Vista Rd toward County Rd G19/Nacimiento Lake Dr
- Turn right onto County Rd G19/Nacimiento Lake Dr go 3.5 miles
- Continue on Nacimiento lake Dr across Nacimiento Dam
- As you cross the Dam, Turn right onto Resort Dr go 1.0 miles
- Nacimiento Administration Building on left

