



Proposed Staff Recommendation Consent Calendar for February 26, 2015

ADMINISTRATIVE AND FINANCE COMMITTEE

- 9- 1 Treasurer's Report.
Note and file the monthly Treasurer's report.

LEGISLATION, CONSERVATION AND OUTREACH COMMITTEE

- 9- 2 Authorize submittal of application for Bureau of Reclamation WaterSMART: Water and Energy Efficiency Grants for FY 2015.
Adopt Resolution 2015-___ authorizing and directing the General Manager to apply to the Bureau of Reclamation for water and energy efficiency grant funding and to commit the Water Authority to the financial and legal obligations associated with the receipt of grant funds.
- 9- 3 Adopt positions of various state bills.
1. Adopt a position of Support if Amended on AB 88 (Gomez).
2. Adopt a position of Oppose on SB 143 (Stone).
- 9- 4 Adopt Federal Legislative Priorities for 2015.

ENGINEERING AND OPERATIONS COMMITTEE

- 9- 5 Amendment 2 to service contract with Co's Traffic Control for traffic control services.
Authorize the General Manager to approve Amendment 2 with Co's Traffic Control for \$150,000 to provide additional traffic control services, increasing the contract amount from \$150,000 to \$300,000.
- 9- 6 San Vicente Pumped Storage Study.
Approve moving forward in Phase 1 work of the San Vicente Pumped Storage Study including the following actions:
A. Approve the expenditure of the remaining \$525,000 previously appropriated by the Board to complete the work needed to fulfill the Federal Energy Regulatory Commission (FERC) requirements. The \$525,000 includes funding for items (i) and (ii) below, as well as for project administration costs; and Authorize the General Manager to award a professional services contract to Harvey Consulting Group, LLC, for \$150,000, to prepare the FERC license Preliminary Application Document (PAD), and provide environmental studies and support for the San Vicente Pumped Storage Study; and Approve Amendment 4 to the Black & Veatch Corporation to provide engineering studies and support to Harvey Consulting Group, LLC for the San Vicente Pumped Storage Study, increasing the contract amount from \$579,920 to \$829,920; and
B. Approve the staff-agreed upon principles of the partnership agreement with the City of San Diego for the San Vicente Pumped Storage Study; and



C. With the approval of Items A and B, authorize the addition of the City of San Diego as co-applicant to the FERC Preliminary Permit application.

IMPORTED WATER COMMITTEE

- 9- 7 Proposed 2015-2016 Bay-Delta Workplan.
Adopt the proposed 2015-2016 Bay-Delta workplan.

WATER PLANNING

- 9- 8 Professional services contract with RMC Water and Environment for Integrated Regional Water Management Program services.
Award a professional services contract to RMC Water and Environment for IRWM support services in the amount of \$1,674,275 for a contract period from April 1, 2015 to June 30, 2019.
- 9- 9 Contracts with Carlsbad Municipal Water District and Vallecitos Water District for Member Agency Purchase of Treated Water from the Water Authority-Carlsbad Desalination Project.
Authorize the General Manager to enter into individual contracts with Carlsbad Municipal Water District and Vallecitos Water District for the purchase of treated water from the Carlsbad Desalination Project, substantially in the form as presented to the Board.



February 18, 2015

Attention: Legislation, Conservation and Outreach Committee

Adopt positions on various state bills. (Action)

Staff recommendation

1. Adopt a position of Support if Amended on AB 88 (Gomez)
2. Adopt a position of Oppose on SB 143 (Stone)

Alternatives

1. Do not adopt one or more of the recommended positions.
2. Modify one or more of the positions.

Fiscal Impact

There is no direct fiscal impact associated with the consideration of adopting policy positions on legislation.

AB 88 (Gomez) – Sales and Use Taxes: Exemption: Energy or Water Efficient Home Appliances

Existing law imposes a tax on retailers measured by the gross receipt from their sales of tangible personal property sold at retail in the state. Existing law also provides an exclusion from gross income for any amount received as a rebate from a local water agency or supplier for the purchase of a water conserving toilet, energy efficient clothes washers, and plumbing devices. In addition, as a result of legislation enacted in 2014 (which was supported by the Water Authority), existing law, for taxable years beginning on or after January 1, 2014, and before January 1, 2019, provides an exclusion from gross income for any amount received as a rebate, voucher, or other financial incentive issued by a local water agency or supplier for participation in a turf removal water conservation program.

AB 88 would exempt from sales taxes the sale of an energy- or water-efficient home appliance purchased by a public utility that is provided at no cost to a low-income participant in a federal, state, or ratepayer-funded energy efficiency program for use by that low-income participant in the energy efficiency program.

Water conservation is a core element of the Water Authority's long-term strategy to improve the reliability of the region's water supply by diversifying water sources. Since 1991, the Water Authority's water use efficiency programs and initiatives cumulatively have conserved nearly 800,000 acre-feet of water. These savings have been achieved through measures ranging from incentives on water-efficient devices, to legislative efforts, to outreach campaigns and programs. The region is on track to meet the state's mandate to reduce per capita water use 20 percent by 2020.

The Water Authority and its member agencies offer numerous programs to help achieve water savings – both indoors and outdoors. The following represent several of the rebate programs available today through SoCal Water\$mart, a region-wide program that offers rebates for devices that improve water use efficiency at residential properties:

- High-efficiency clothes washer rebates
- High-efficiency toilet rebates
- Rotating irrigation nozzle rebates
- Residential smart controller rebates
- Residential rain barrel rebates
- Soil moisture sensor system rebates
- Turf replacement incentives

The sales tax exemption for many of these rebate programs has largely been addressed through prior legislation. AB 88 would help to broaden the range of water efficiency or energy incentives that would be excluded from gross income, and would remove tax liabilities that could dilute the efficacy of these programs.

However, water saving devices that are purchased by the public agency for public agency direct-install programs within the community are not currently provided a sales tax exemption, nor are those devices proposed to be addressed in AB 88 as it is currently drafted. As written, AB 88 would only provide a sales tax exemption for energy or water efficient home appliances that are part of a ratepayer-funded energy efficiency program. The measure should be expanded to also provide coverage for devices utilized primarily to achieve water savings that could be encompassed within a water use efficiency direct-install program.

The Water Authority's legislative policy guidelines state that the Water Authority shall support legislation that:

- Provides incentives, funding, and other assistance where needed to facilitate market transformation and gain wider implementation of water-efficient indoor and outdoor technologies and practices.
- Provides incentives, funding, and other assistance to facilitate water use efficiency partnerships with the energy efficiency sector.

(2015 Legislative Policy Guidelines, Water Use Efficiency, Support, Page 17, item 16 and 19).

Staff recommends a position of Support if Amended on AB 88.

Suggested Amendments Include:

AB 88 should be amended to also provide sales tax exemption for water-saving devices that are purchased by a public utility for use by a low-income participant in a water efficiency program.

SB 143 (Stone) – Diamond Valley Reservoir: Recreational Use

Existing law, with some exceptions, prohibits body contact recreational use in a reservoir in which the water is stored for domestic use, and existing law establishes standards for any exempted reservoirs.

SB 143 would exempt Diamond Valley Reservoir from the body contact prohibition (thereby allowing body contact recreation) if both of the following conditions are satisfied:

- The water subsequently receives complete water treatment, including coagulation, flocculation, sedimentation, filtration, and disinfection, before being used for domestic purposes; and
- The reservoir is operated in compliance with regulations of the State Water Resources Control Board.

Diamond Valley Reservoir is southern California's largest drinking water storage reservoir and was added into the Metropolitan Water District (MWD) system in March 2000. Diamond Valley Reservoir provides important emergency water supply storage and reduces the threat of water shortages during drought and periods of peak summer use.

During the course of considering appropriate recreational activities at Diamond Valley Reservoir, MWD solicited a public health analysis conducted by several prominent academics. In 1997, a final report was issued which helped to inform MWD in the development of Diamond Valley Reservoir's recreational policies. MWD ultimately decided to exclude body-contact recreation from Diamond Valley Reservoir to help protect the public health of water consumers and also help MWD and its member agencies avoid additional water treatment costs.

The degradation in water quality caused by body-contact recreation could result in increased costs for treatment by MWD, the Water Authority, and Water Authority member agencies that receive water from Diamond Valley Reservoir as part of their imported water supply.

As it is currently written, SB 143 presents the assumption that all water treatment facilities use coagulation, flocculation, sedimentation, filtration, and disinfection as part of the treatment process before the water can be used for domestic purposes. However, the Water Authority's Twin Oaks Valley Water Treatment Plant does not use flocculation and sedimentation in the manner outlined in SB 143. The Water Authority has received water directly from Diamond Valley Reservoir in the past and would not be in compliance with the statute embodied in SB 143, because the Water Authority uses membrane treatment to remove impurities in the water.

In 1995, legislation was enacted (Health and Safety Code, Section 115840) that provides an exception from the body contact prohibition in San Diego County reservoirs when the water is subsequently subject to complete water treatment processes, including coagulation, flocculation, sedimentation, filtration, and disinfection, prior to being used for domestic purposes. This statutory language is very similar to the provisions in SB 143, related to Diamond Valley Reservoir. Even given this exception however, water managers throughout the region have

generally held firm in prohibiting full body contact in San Diego County reservoirs to fully protect public health and safety related to drinking water:

- No body contact recreation is permitted at Olivenhain Reservoir
- Limited body-contact activity (sailboarding) is allowed at Lake Hodges
- Limited body-contact activity (water skiing and personal watercraft) is allowed at San Vicente Reservoir
- Limited body-contact activity (water skiing and personal watercraft) is allowed at El Capitan Reservoir

None of the facilities identified above allows full body contact (swimming) activities.

The Water Authority's legislative policy guidelines state that the Water Authority shall oppose legislation that:

- Contributes to the degradation of source water quality around reservoirs and groundwater basins.
- Imposes or mandates recreational activities on drinking water reservoirs and reservoir property where such activities have been determined to be inappropriate by the reservoirs' owners and operators

(2015 Legislative Policy Guidelines, Local Water Resources, Oppose, Page 11, item 3; Water Facilities/Facility Improvement, Oppose, Page 14, item 1).

Staff recommends a position of Oppose on SB 143.

Prepared by: Glenn A. Farrel, Government Relations Manager

Approved by: Dennis A. Cushman, Assistant General Manager



Date: February 25, 2015
To: San Diego County Water Authority Board Members
From: Ken Carpi, Washington Representative
Subject: Federal Legislative Update

Congress in Session – Homeland Security Showdown

Congress is in session this week and next, before they return to their district offices the week of March 9th.

House Republicans on Tuesday evening were still digesting the news that Senate Majority Leader Mitch McConnell hoped to advance a “clean” bill, without any language relating to the President’s executive action on immigration, to fund Homeland Security operations before department funding expires at the end of the week.

GOP lawmakers won’t know how leadership will respond until the regularly scheduled Wednesday morning members’ meeting — and even after that, a path forward could remain elusive.

President’s Budget Request Would Boost Water Funding, Cut Muni Bonds

President Obama submitted a \$4 trillion FY2016 budget request to Congress that would significantly increase discretionary spending on many programs. His request includes \$1.2 billion for EPA’s Drinking Water State Revolving Fund (SRF) program, which would be a nearly \$280 million increase over current funding. States would need to set aside 20-30 percent of their distributions to forgive loans in disadvantaged communities, but would not need to commit funding for “green infrastructure” projects. The budget request would cut the Clean Water SRF by \$333 million, taking it down to \$1.12 billion, and would require at least 20 percent of funds to be used for green infrastructure.

The budget request includes \$5 million for EPA to continue work on implementing the Water Infrastructure Finance and Innovation Act (WIFIA) loan program enacted last year. Congress has requested a thorough plan for how the program will operate as a condition for appropriating funds to begin loans.

The budget request also includes more details on a new “Water Infrastructure and Resiliency Finance Center” announced by the President in January. According to EPA, the Finance Center “will work to promote public private collaboration...and maintain an ongoing dialogue with the financial community to encourage investment in the water market as well as innovative financing and utilization of the green project reserve to increase climate resilient infrastructure projects.” The Center has not received much comment from Capitol Hill, but budget hearings in March may highlight any concerns.

The budget request again seeks to limit tax deductions for upper-bracket individuals. If enacted, supporters of the muni bond market worry this may lead to higher interest rates on the bonds, thereby increasing borrowing costs for local government and utilities. While Congress has not acted on these requests in the past, the treatment of interest payments on muni bonds is likely to be part of a debate on comprehensive tax reform that could come this summer.

‘Waters of the United States’ Proposal Subject of Rare Bi-Cameral Hearing

Congress held a rare, joint bicameral hearing to discuss an EPA and Corps of Engineers proposal to redefine the scope of the “Waters of the United States” under the Clean Water Act. The Senate Committee on Environment & Public Works and the House Committee on Transportation & Infrastructure met together to address the proposed rule.

The hearing, which was marked by partisan acrimony and hostility by Republican members toward the EPA and Corps witnesses, failed to identify a practical solution to blocking the rule. However, EPA Administrator Gina McCarthy did state that the release of the final rule would likely be delayed until late spring as the agency sifts through more than one million comments it received on the proposal. McCarthy also said the rule would specify that certain waters, such as artificially irrigated areas, groundwater and intermittent ditches, would not be subject to the new rule.



February 25, 2015

Attention: Imported Water Committee

Metropolitan Water District Delegates' Report (Information)

Background

This report summarizes discussions held and key actions made at the MWD committee and Board meetings, as reported by the MWD Delegates. The MWD committees and Board met on February 9 and 10, 2015. The next regular MWD Board and committee meetings are scheduled for March 9 and 10.

Discussion

The Water Authority Delegation supported all six action items approved by the MWD Board.

Attached is a copy of MWD's February 2015 committee and Board meeting agendas and summary report.

Board

The Board approved committee appointments and waived a section of MWD's Administrative Code related to term limits for committee chairs, allowing the existing chairs of the Water Planning and Stewardship and the Organization, Personnel, and Technology Committees to serve an additional term beyond the limit of two consecutive two-year terms. The Board also elected Director Hogan and Director Camacho (Inland Empire Utilities Agency) as the two non-officer members of the Executive Committee. Chair Record (Eastern) reported that he is establishing a Special Committee on Integrated Resources Plan (IRP) under the Water Planning and Stewardship committee, which will be chaired by Director Atwater (Foothill).

Also, Leticia Vasquez, representing Central Basin Municipal Water District, was inducted as a new MWD Director replacing Phillip Hawkins.

Communications and Legislation Committee

The committee and Board unanimously voted to oppose SB 143 (Stone, R-Indio) – Diamond Valley Reservoir: Recreational Use. If passed by the Legislature, this bill would allow body contact at Diamond Valley Lake. MWD opposed the bill primarily because of water quality concerns. In response to questions about the current recreational activities at the lake, General Manager Kightlinger said that staff would facilitate a discussion on Diamond Valley Lake "recreation issues," most likely, in the Real Property & Asset Management Committee in the near future.

Staff gave a presentation on MWD's Inspection Trip program, which is intended to educate members of the public, including elected officials, business and community leaders, the media, and interested persons, on water issues and MWD's operations, programs, and goals. Director Lewinger asked for clarification on MWD's policy related to media participating on tours. Deputy General Manager of External Affairs Zinke said that MWD lacks formal media policy but follows "guidelines" with the premise to hold separate trips for media. Zinke said these

separate trips better accommodate the “special needs” of the media and “preserve the experience of the attendees of the [inspection] trips.” Directors Lefevre (Torrance) and Gray (West Basin) reflected on their positive experiences of having media on their tours as well as the value of media better understanding water issues.

The committee also received reports on current state and federal activities.

Engineering and Operations Committee

The committee received a Capital Investment Plan (CIP) quarterly report for the period ending December 2014. Fiscal Year 2015’s CIP is estimated to cost \$245 million for work in 11 different programs. During the first half of the fiscal year, MWD spent \$108.3 million on its CIP. Currently, 240 CIP projects are underway.

During the Water System Operations Manager’s report, MWD staff said it would continue operational drought actions to enable Colorado River water to be delivered to portions of MWD’s State Water Project (SWP) exclusive area. In 2014, these actions reduced the SWP exclusive areas’ reliance on SWP supplies by 123,000 acre-feet.

Finance and Insurance Committee

Chief Financial Officer Breaux reported that through January, MWD is tracking almost 96,000 acre-feet above its water sales budget, which equates to more than \$65 million in additional revenues. Breaux estimated that about 70 percent of these sales are from untreated water deliveries for groundwater and surface storage replenishment (at MWD’s full service rate). Treated water sales are tracking on budget. In response to Director Lewinger’s question on how expenditures are tracking, Breaux said that expenses were under budget by about \$40 million at the end of December resulting in current net revenues of about \$100 million.

The committee also received a report on MWD’s investment activities and a presentation by MWD’s outside investment manager on “Navigating the Risks and Opportunities in the Bond Market.”

Legal and Claims Committee

In closed session, the committee heard a report on the rate litigation with the Water Authority. There were no reportable actions.

In open session, General Counsel Scully reported that the Imperial Irrigation District (IID) reached a settlement agreement with the county of Imperial and the Imperial County Air Pollution Control District. This agreement relates to litigation filed by Imperial County and the Imperial County Air Pollution Control District over the validity of IID’s California Environmental Quality Act documents for the Quantification Settlement Agreement. The terms of this settlement agreement include that Imperial County and the Imperial County Air Pollution Control District support IID’s November 2014 petition to the State Water Resources Control Board (SWRCB). IID’s petition requested the SWRCB to reexamine the state’s environmental mitigation obligations for the Salton Sea in relation to IID’s transfer to the Water Authority.

Scully reported that the SWRCB issued an order requiring pre-1914 water rights holders and riparian water rights claimants to report their water diversions. Also in relation to the Delta,

Scully said that although the SWRCB approved most of DWR's temporary urgency petition requesting modifications to Delta operations and environmental requirements, it denied the request to increase water exports when the delta outflow reaches a certain threshold.

Organization, Personnel and Technology Committee

The committee received a presentation on the results of MWD's Voices 2014 Employee Survey, in response to Director Steiner's request to review the survey results. The 2014 survey results were broken into six workplace areas: alignment with MWD goals, engagement, empowerment, right skills and talent, high performance standards, continuous improvement, and ethics.

Following the presentation, Director Friedman (Glendale) highlighted the high number of unfavorable responses on questions relating to MWD's efforts to contain costs and implement cost-effective practices, and requested management describe how it will respond to these concerns. Human Resources Group Manager Mares said that management is encouraged to discuss the survey results with their teams, identify areas they wish to improve on, and brainstorm ways to achieve the desired improvements. Director Evans (Western) said he would like a future discussion on how the organization will address both management's and employees' concern with the lack of consequences for poor performance. Steiner echoed Evans and Friedman's concerns related to the lack of consequences for under-performing employees and cost-effective practices, adding that management should also address employee's interest in more recognition for high-performing employees. Staff responded that to address these specific issues would require a better understanding of the responses, indicating further surveys would be needed. Steiner urged staff to take actions to improve areas of concern indicated through in surveys. Director Murray (Los Angeles) reiterated Steiner's comment, adding that management should respond in a timely manner.

Water Planning and Stewardship Committee

The committee and Board authorized a two-year agreement of up to \$46 million to purchase SWP transfer supplies through the Multi-Year Water Pool Demonstration Program. Steiner asked if staff could provide a projection on how much water will be available in 2015 through this program. Staff said it was too early to tell, adding that buyers and sellers must declare their intent to participate in the program by February 17. Noting the Water Management Fund is the funding source for this program, Director Lewinger questioned if this was an appropriate use of this fund's monies since the water pool program is a supply cost while the Water Management Fund is funded by over-collected revenues, which includes revenues from the System Access Rate and System Power Rate (both are part of MWD's wheeling rate). Kightlinger said that this item is a "water management action," which "are one in the same" as water supply, indicating that the Water Management Fund is a proper source of funds for the program. Lewinger suggested that the water supply fund might be a more appropriate financing source for the program. Committee Chair De Jesus (Three Valleys) and Director Peterson (Las Virgenes) agreed with Kightlinger.

Following a presentation by staff on potential changes to MWD's Turf Removal Program, the committee discussed the intent of the program and provided other possible modifications. Steiner suggested the program should encourage projects that are highly visible and have a maximum lifetime subsidy per property. Staff indicated they would consider both of her suggestions. Director Dick (MWDOC) pondered if the program's purpose is to save water or to educate the public. He recommended that some projects should be given priority over others, adding that

public agencies' projects should be prioritized. Director Koretz (Los Angeles) requested that staff provide a report on the benefits and disadvantages to replacing grass with artificial turf (as opposed to California friendly landscape), citing runoff and urban heat island effect concerns. Lewinger echoed Dick's comments, adding that water savings is a side-benefit to the program and the goal of the program is to transform the public's water use ethics. He called for the prioritization of projects that are highly visible and accessible to the public. Agreeing further with Dick, Lewinger expressed his support for prioritizing public entities participation in the program and suggested that MWD limit the amount of subsidies given to private entities, such as country clubs. He also agreed with Koretz's recommendation to study the impacts of replacing grass with artificial turf, suggesting that MWD also limit the use of gravel and focus on replacing turf with California friendly landscapes, which Director Morris (San Marino) also supported. Building on Koretz, Lewinger, and Morris' comments, Director Atwater (Foothill) suggested that MWD coordinate the conservation programs across MWD's service area to promote efficient landscapes, noting the role MWD played in the development of model landscape ordinances. Hogan suggested that MWD consider the impact of providing subsidies for turf removal programs that are currently being irrigated with recycled water. He pointed out that MWD provides LRP subsidies to many of these recycled water projects, which may strand investments if properties reduce recycled water use through participation in the Turf Removal Program and the recycled water cannot be used elsewhere. Concluding the discussion, Kightlinger said that staff would amass the recommendations provided by the committee and return with potential modification options for further discussion, delaying Board action on the Turf Replacement Program to April or May.

During a presentation on Water Supply and Drought Management, staff provided various scenarios of how MWD could manage potential supply gaps by implementing its Water Supply Allocation Plan and withdrawing water from storage. These scenarios varied based on 930,000 acre-feet of Colorado River supplies; 265,000 acre-feet of transfer supplies; SWP allocations of 20, 30, and 40 percent; and projected demands of 2.1 million acre-feet (including the Water Authority's QSA supplies). Only one scenario presented would not require allocating water: if the SWP allocation is 40 percent and MWD utilizes 250,000 acre-feet of dry-year storage supplies. Despite a historically dry January, staff said the water year's fate is not sealed and that it can end dry or wet depending on February and March's hydrologic conditions. Therefore, staff recommended that the Board continue to monitor hydrologic conditions through March and consider the need to allocate water at its April meeting. To better inform the Board's decision to allocate water and withdraw water from storage, Director Lewinger requested that staff extend the analysis to 2016 to better assess the potential consequence of storage use in 2015.

The committee also received a presentation on the Integrated Resources Plan (IRP) Update Process. The IRP was created in 1996 to serve as a long-term planning document intended to "integrate" MWD and member agencies' supply development plans to meet the region's projected demands. Unlike past updates (the last was completed in 2010) this one will be split into two parts: one that focuses on technical updates followed by another part that will review policy issues. Staff will initiate the technical update and anticipates producing the final updated technical report in early 2016. Director Steiner asked if the IRP update process would include an update to MWD's Long Range Finance Plan (LRFP) since they are inter-related. Kightlinger agreed and said that the IRP update process may result in policy changes that the Board may make to its LRFP, as well as to its Local Resources Program (LRP). However, he said the Board

would consider updates to the LRF and LRP after the IRP update process is complete. In response to her questions regarding the current IRP's goals for local resource development and conservation, staff said that all local resource projects would be included in the IRP (including those that do not receive LRP subsidies) and that MWD's conservation goal (currently 200,000 acre-feet of conservation in addition to the legislatively required 20x2020 mandate for retail agencies) would be updated in relation to population changes. Director Lewinger requested a policy discussion on the shared responsibilities that MWD and its member agencies have to implement and maintain local resources projects. He also asked that the IRP update examine having different prices for the base supplies (those that are required to meet demands under planned conditions) and insurance supplies (those that are developed to manage uncertainty in future conditions, such as climate change and supply losses).

During a presentation on the audit results for MWD's 2015 SWP Statement of Charges, staff reported that since 1991, these audits have cumulatively saved MWD \$275 million.

The committee also received a presentation on the status of in-region groundwater in response to a request made by Director Dake (Los Angeles). Staff reported that the groundwater recharge has decreased significantly while production has remained fairly constant since 2006. This trend has resulted in the Main San Gabriel Basin falling below its operational range, the Orange County Basin overdraft increasing significantly, and Central/West Coast Basin declining below its optimum accumulated overdraft level.

Prepared by: Liz Mendelson, Water Resources Specialist

Approved by: *Communications and Legislation Committee* by Keith Lewinger and Yen Tu
Engineering and Operations Committee by Fern Steiner
Finance and Insurance Committee by Keith Lewinger
Legal and Claims Committee by Fern Steiner and Yen Tu
Real Property and Asset Management Committee by Michael Hogan
Water Planning and Stewardship Committee by Keith Lewinger and Fern Steiner

Attachment: MWD's committee and Board meeting agenda and Summary of Actions, dated February 9 and 10, 2015



THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

MWD MEETING AGENDA

F&I Committee

B. Barbre, Chair
R. Wunderlich, V. Chair
R. Apodaca
S. Blois
G. Dake
D. Dear
D. De Jesus
T. Evans
C. Kurtz
K. Lewinger
S. Lowenthal
L. McKenney
M. Ramos
M. Touhey

Finance and Insurance Committee

Meeting with Board of Directors*

February 9, 2015

9:00 a.m. -- Room 2-145

Monday, February 9, 2015 Meeting Schedule		
7:00-8:00 a.m.	Rm. 2-413	Dirs. Computer Training
9:00 a.m.	Rm. 2-145	F&I
10:00 a.m.	Rm. 2-456	WP&S
12:30 p.m.	Rm. 2-145	E&O
1:30 p.m.	Rm. 2-456	C&L
2:30 p.m.	Rm. 2-145	OP&T

MWD Headquarters Building • 700 N. Alameda Street • Los Angeles, CA 90012

* The Metropolitan Water District's Finance and Insurance Committee meeting is noticed as a joint committee meeting with the Board of Directors for the purpose of compliance with the Brown Act. Members of the Board who are not assigned to the Finance and Insurance Committee may attend and participate as members of the Board, whether or not a quorum of the Board is present. In order to preserve the function of the committee as advisory to the Board, members of the Board who are not assigned to the Finance and Insurance Committee will not vote on matters before the Finance and Insurance Committee.

1. **Opportunity for members of the public to address the committee on matters within the committee's jurisdiction** (As required by Gov. Code Section 54954.3(a))
2. **Approval of the Minutes of the meeting of the Finance and Insurance Committee held January 12, 2015**
3. **CONSENT CALENDAR ITEMS — ACTION**

None
4. **OTHER BOARD ITEMS — ACTION**

None

5. BOARD INFORMATION ITEMS

None

6. COMMITTEE ITEMS

- a. Oral report on investment activities
- b. Presentation by outside investment manager on “Navigating the Risks and Opportunities in the Bond Market”
- c. Presentation on Internal Controls

7. MANAGEMENT REPORT

- a. Chief Financial Officer’s report

8. FOLLOW-UP ITEMS

None

9. FUTURE AGENDA ITEMS**10. ADJOURNMENT**

NOTE: At the discretion of the committee, all items appearing on this agenda, whether or not expressly listed for action, may be deliberated and may be subject to action by the committee.

This committee reviews items and makes a recommendation for final action to the full Board of Directors. Final action will be taken by the Board of Directors. Agendas for the meeting of the Board of Directors may be obtained from the Board Executive Secretary. This committee will not take any final action that is binding on the Board, even when a quorum of the Board is present.

Writings relating to open session agenda items distributed to Directors less than 72 hours prior to a regular meeting are available for public inspection at Metropolitan's Headquarters Building and on Metropolitan's Web site <http://www.mwdh2o.com>.

Requests for a disability related modification or accommodation, including auxiliary aids or services, in order to attend or participate in a meeting should be made to the Board Executive Secretary in advance of the meeting to ensure availability of the requested service or accommodation.



THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

MWD MEETING AGENDA

WP&S Committee

D. De Jesus, Chair
R. Atwater, Vice Chair
J. Abdo
L. Ackerman
D. Calkins
M. Camacho
L. Dick
G. Gray
D. Griset
P. Koretz
K. Lewinger
J. Morris
G. Peterson
J. Quiñonez
F. Steiner
M. Touhey

Water Planning and Stewardship Committee

Meeting with Board of Directors*

February 9, 2015

10:00 a.m. – Room 2-456

Monday, February 9, 2015 Meeting Schedule		
7:00-8:00 a.m.	Rm. 2-413	Dirs. Computer Training
9:00 a.m.	Rm. 2-145	F&I
10:00 a.m.	Rm. 2-456	WP&S
12:30 p.m.	Rm. 2-145	E&O
1:30 p.m.	Rm. 2-456	C&L
2:30 p.m.	Rm. 2-145	OP&T

MWD Headquarters Building

• 700 N. Alameda Street •

Los Angeles, CA 90012

* The Metropolitan Water District's Water Planning and Stewardship Committee is noticed as a joint committee meeting with the Board of Directors for the purpose of compliance with the Brown Act. Members of the Board who are not assigned to the Water Planning and Stewardship Committee may attend and participate as members of the Board, whether or not a quorum of the Board is present. In order to preserve the function of the committee as advisory to the Board, members of the Board who are not assigned to the Water Planning and Stewardship Committee will not vote on matters before the Water Planning and Stewardship Committee.

1. **Opportunity for members of the public to address the committee on matters within the committee's jurisdiction** (As required by Gov. Code Section 54954.3(a))
2. **Approval of the Minutes of the meeting of the Water Planning and Stewardship Committee held January 12, 2015**
3. **CONSENT CALENDAR ITEMS — ACTION**
None
4. **OTHER BOARD ITEMS — ACTION**
 - 8-1 Authorize entering into a two-year agreement with the California Department of Water Resources to pay up to \$46 million from the Water Management Fund to purchase State Water Project supplies under the Multi-Year Water Pool Demonstration Program. (WP&S)

Recommendation:**Option #1:**

Adopt the CEQA determination that the proposed action is not subject to CEQA and is categorically exempt, and authorize the General Manager to enter into a two-year agreement with the California Department of Water Resources to pay up to \$46 million for State Water Project supplies under the Multi-Year Water Pool Demonstration Program to help improve dry-year water supplies in 2015 and 2016.

5. BOARD INFORMATION ITEMS

- 9-1** Potential Turf Removal Program Modifications. (WP&S)

6. COMMITTEE ITEMS

- a. Report on Integrated Resources Plan
- b. Oral report on Statement of Charges Audit
- c. Oral report on Water Supply Drought Management Plan

7. MANAGEMENT REPORTS

- a. Bay-Delta Matters
- b. Colorado River Matters
- c. Water Resource Management Manager's report
- d. Status of In-Region Groundwater

8. FOLLOW-UP ITEMS

None

9. FUTURE AGENDA ITEMS

10. ADJOURNMENT

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THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

MWD MEETING AGENDA

E&O Committee

G. Peterson, Chair
S. Blois, Vice Chair
B. Barbre
P. Beard
D. Calkins
M. Camacho
G. Dake
T. Evans
D. De Jesus
R. Lefevre
S. Lowenthal
J. Morris
F. Steiner

Engineering and Operations Committee

Meeting with Board of Directors*

February 9, 2015

12:30 p.m. -- Room 2-145

Monday, February 9, 2015 Meeting Schedule		
7:00-8:00 a.m.	Rm. 2-413	Dirs. Computer Training
9:00 a.m.	Rm. 2-145	F&I
10:00 a.m.	Rm. 2-456	WP&S
12:30 p.m.	Rm. 2-145	E&O
1:30 p.m.	Rm. 2-456	C&L
2:30 p.m.	Rm. 2-145	OP&T

MWD Headquarters Building • 700 N. Alameda Street • Los Angeles, CA 90012

* The Metropolitan Water District's Engineering and Operations Committee meeting is noticed as a joint committee meeting with the Board of Directors for the purpose of compliance with the Brown Act. Members of the Board who are not assigned to the Engineering and Operations Committee may attend and participate as members of the Board, whether or not a quorum of the Board is present. In order to preserve the function of the committee as advisory to the Board, members of the Board who are not assigned to the Engineering and Operations Committee will not vote on matters before the Engineering and Operations Committee.

1. **Opportunity for members of the public to address the committee on matters within the committee's jurisdiction (As required by Gov. Code Section 54954.3(a))**
2. **Approval of the Minutes of the meeting of the Engineering and Operations Committee held January 12, 2015**

3. **CONSENT CALENDAR ITEMS — ACTION**

- 7-1** Appropriate \$450,000; and authorize replacement of protection relays at Intake and Gene Pumping Plants (Approp. 15384). (E&O)

Recommendation:**Option #1:**

Adopt the CEQA determination that the proposed action is categorically exempt, and

- a. **Appropriate \$450,000; and**
- b. **Authorize construction to replace protection relays at Intake and Gene Pumping Plants.**

- 7-2** Appropriate \$1.35 million; and authorize design to replace discharge valves at Copper Basin and Gene Wash Reservoirs (Approp. 15373) (E&O)

Recommendation:**Option #1:**

Adopt the CEQA determination that this action is categorically exempt, and

- a. **Appropriate \$1.35 million; and**
- b. **Authorize final design to rehabilitate the discharge structures at Copper Basin and Gene Wash Reservoirs.**

4. OTHER BOARD ITEMS — ACTION

- 8-2** Appropriate \$13.5 million; and award \$9.31 million contract to C. W. Roen Construction Co. for upgrades to the east filters at the Robert B. Diemer Water Treatment Plant (Approp. 15436). (E&O)

Recommendation:**Option #1:**

Adopt the CEQA determination that the proposed action is categorically exempt, and

- a. **Appropriate \$13.5 million; and**
- b. **Award \$9.31 million contract to C. W. Roen Construction Co. for upgrades to the east filters at the Diemer plant.**

5. BOARD INFORMATION ITEMS

None

6. COMMITTEE ITEMS

- a. Capital Investment Plan (CIP) quarterly report for the period ending December 2014

7. MANAGEMENT REPORTS

- a. Water System Operations Manager's report
- b. Engineering Services Manager's report

8. FOLLOW-UP ITEMS

None

9. FUTURE AGENDA ITEMS**10. ADJOURNMENT**

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THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

MWD MEETING AGENDA

C&L Committee

C. Kurtz, Chair
G. Gray, Vice Chair
J. Abdo
L. Ackerman
R. Apodaca
Y. Arceneaux
S. Ballin
B. Barbre
M. Camacho
L. Friedman
D. Grisct
R. Lefevre
K. Lewinger
J. Morris
J. Murray, Jr.
G. Peterson
Y. Tu

REVISED AGENDA

Communications and Legislation Committee

Meeting with Board of Directors*

February 9, 2015

1:30 p.m. -- Room 2-456

Monday, February 9, 2015 Meeting Schedule		
7:00-8:00 a.m.	Rm. 2-413	Dir. Computer Training
9:00 a.m.	Rm. 2-145	F&I
10:00 a.m.	Rm. 2-456	WP&S
12:30 p.m.	Rm. 2-145	E&O
1:30 p.m.	Rm. 2-456	C&L
2:30 p.m.	Rm. 2-145	OP&T

MWD Headquarters Building

• 700 N. Alameda Street •

Los Angeles, CA 90012

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1. **Opportunity for members of the public to address the committee on matters within the committee's jurisdiction** (As required by Gov. Code Section 54954.3(a))
2. **Approval of the Minutes of the meeting of the Communications and Legislation Committee held January 12, 2015**
3. **CONSENT CALENDAR ITEMS — ACTION**

None
4. **OTHER BOARD ITEMS — ACTION**

8-3 Express opposition to SB 143 (Stone, R-Indio) – Diamond Valley Reservoir: Recreational Use. (C&L)

Added Recommendation:

Option #1:

Adopt the CEQA determination that the proposed action is not subject to CEQA and authorize the General Manager to express opposition to SB 143.

5. BOARD INFORMATION ITEMS

None

6. COMMITTEE ITEMS

- a. Report on activities from Washington, D.C.
- b. Report on activities from Sacramento
- c. Report on 2015/16 Inspection Trips
- d. Report on Education Strategic Plan

7. MANAGEMENT REPORT

- a. External Affairs Management report

8. FUTURE AGENDA ITEMS

9. ADJOURNMENT

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THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

MWD MEETING AGENDA

OP&T Committee

J. Murray Jr., Chair
M. Camacho, V. Chair
Y. Arceneaux
S. Ballin
D. Calkins
L. Dick
T. Evans
L. Friedman
G. Gray
P. Hawkins
M. Hogan
J. Quiñonez
R. Wunderlich

Organization, Personnel and Technology Committee

Meeting with Board of Directors*

February 9, 2015

2:30 p.m. -- Room 2-145

Monday, February 9, 2015 Meeting Schedule		
7:00-8:00 a.m.	Rm. 2-413	Dirs. Computer Training
9:00 a.m.	Rm. 2-145	F&I
10:00 a.m.	Rm. 2-456	WP&S
12:30 p.m.	Rm. 2-145	E&O
1:30 p.m.	Rm. 2-456	C&L
2:30 p.m.	Rm. 2-145	OP&T

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* The Metropolitan Water District's meeting of the Organization, Personnel and Technology Committee is noticed as a joint committee meeting with the Board of Directors for the purpose of compliance with the Brown Act. Members of the Board who are not assigned to the Organization, Personnel and Technology Committee may participate as members of the Board, whether or not a quorum of the Board is present. In order to preserve the function of the committee as advisory to the Board, members of the Board who are not assigned to the Organization, Personnel and Technology Committee will not vote on matters before the meeting of the Organization, Personnel and Technology Committee.

1. **Opportunity for members of the public to address the committee on matters within the committee's jurisdiction (As required by Gov. Code Section 54954.3(a))**
2. **Approval of the Minutes of the meeting of the Organization, Personnel and Technology Committee held December 9, 2014**
3. **CHAIRMAN'S REPORT**
4. **COMMITTEE ITEMS**
 - a. **Voices 2014 Employee Survey**
5. **ADJOURNMENT**

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THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

MWD MEETING AGENDA

L&C Committee

J. Quiñonez, Chair
L. McKenney, Vice Chair
R. Atwater
S. Ballin
M. Camacho
D. Dear
L. Dick
D. Griset
P. Hawkins
J. Murray
F. Steiner
Y. Tu
R. Wunderlich

Legal and Claims Committee

Meeting with Board of Directors*

February 10, 2015

9:30 a.m. -- Room 2-145

Tuesday, February 10, 2015 Meeting Schedule		
7:00-8:00 a.m.	Rm. 2-413	Dirs. Computer Training
9:30 a.m.	Rm. 2-145	L&C
12:00 p.m.	Board Room	Board Meeting

MWD Headquarters Building

700 N. Alameda Street

Los Angeles, CA 90012

* The Metropolitan Water District's Legal and Claims Committee meeting is noticed as a joint committee meeting with the Board of Directors for the purpose of compliance with the Brown Act. Members of the Board who are not assigned to the Legal and Claims Committee may participate as members of the Board, whether or not a quorum of the Board is present. In order to preserve the function of the committee as advisory to the Board, members of the Board who are not assigned to the Legal and Claims Committee will not vote on matters before the Legal and Claims Committee.

1. **Opportunity for members of the public to address the committee on matters within the committee's jurisdiction** (As required by Gov. Code Section 54954.3(a))
2. **Approval of the Minutes of the meeting of the Legal and Claims Committee held January 13, 2015**
3. **CONSENT CALENDAR ITEMS — ACTION**
None
4. **OTHER BOARD ITEMS — ACTION**
None

5. BOARD INFORMATION ITEMS

None

6. COMMITTEE ITEMS

- a. General Counsel's report of monthly activities
- b. Report on *Consolidated Delta Smelt Cases*, USDC Case No. 1:09-CV-407 LJO-DLB; and *Consolidated Salmonid Cases*, USDC Case No. 1:09-CV-1053 LJO-DLB.
[Conference with legal counsel—existing litigation; to be heard in closed session pursuant to Gov. Code Section 54956.9(d)(1)]
- c. Report on *San Diego County Water Authority v. Metropolitan Water District of Southern California, et al.*, San Francisco County Superior Court Case Nos. CPF-10-510830 and CPF-12-512466, and CPF-14-514004.
[Conference with legal counsel—existing litigation; to be heard in closed session pursuant to Gov. Code Section 54956.9(d)(1)]

7. FOLLOW-UP ITEMS

None

8. FUTURE AGENDA ITEMS

9. ADJOURNMENT

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THE METROPOLITAN WATER DISTRICT
OF SOUTHERN CALIFORNIA

MWD MEETING AGENDA

REVISED AGENDA

Regular Board Meeting

February 10, 2015

Tuesday, February 10, 2015 Meeting Schedule		
7:00-8:00 a.m.	Rm. 2-413	Dirs. Computer Training
9:30 a.m.	Rm. 2-145	L&C
12:00 p.m.	Board Room	Board Meeting

12:00 p.m. – Board Room

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1. Call to Order

- (a) Invocation: James Spicer, Engineer, Engineering Services Group
- (b) Pledge of Allegiance: Director Linda Ackerman

2. Roll Call

3. Determination of a Quorum

4. Opportunity for members of the public to address the Board on matters within the Board's jurisdiction. (As required by Gov. Code § 54954.3(a))

5. OTHER MATTERS

- A. Approval of the Minutes of the Meeting for January 13, 2015. (A copy has been mailed to each Director)
Any additions, corrections, or omissions
- B. Report on Directors' events attended at Metropolitan expense for month of January

- C. Reappointment of Director John Murray, Jr. from City of Los Angeles
- D. Reappointment of Director Glen Dake from City of Los Angeles
- Added** E. Induction of new Director, Leticia Vasquez, from Central Basin Municipal Water District
 - (a) Receive credentials
 - (b) Report on credentials by General Counsel
 - (c) File credentials
 - (d) Administer Oath of Office
 - (e) File Oath
- F. Presentation of five-year service pin to Director Laura Friedman, representing City of Glendale
- G. Presentation of ten-year service pin to Director Daniel Griset, representing City of Santa Ana
- H. Approve Commendatory Resolution for Director Glenn Brown, representing City of Burbank
- I. Approve committee appointments and waiver of Administrative Code Section 2401(b) relating to Directors serving for more than two 2-year terms as Chairman of standing committees (as voted on at the Executive Committee meeting of January 27, 2015)
- J. Nomination and election of nonofficer members of the Executive Committee for two-year term effective February 10, 2015
- K. Chairman's Monthly Activity Report

6. DEPARTMENT HEADS' REPORTS

- A. General Manager's summary of Metropolitan's activities for the month of January
- B. General Counsel's summary of Legal Department activities for the month of January
- C. General Auditor's summary of activities for the month of January
- D. Ethics Officer's summary of activities for the month of January

7. CONSENT CALENDAR ITEMS — ACTION

- 7-1** Appropriate \$450,000; and authorize replacement of protection relays at Intake and Gene Pumping Plants (Approp. 15384). (E&O)

Recommendation:

Option #1:

Adopt the CEQA determination that the proposed action is categorically exempt, and

- a. Appropriate \$450,000; and**
- b. Authorize construction to replace protection relays at Intake and Gene Pumping Plants.**

- 7-2** Appropriate \$1.35 million; and authorize design to replace discharge valves at Copper Basin and Gene Wash Reservoirs (Approp. 15373). (E&O)

Recommendation:

Option #1:

Adopt the CEQA determination that this action is categorically exempt, and

- a. Appropriate \$1.35 million; and**
- b. Authorize final design to rehabilitate the discharge structures at Copper Basin and Gene Wash Reservoirs.**

(END OF CONSENT CALENDAR)

8. OTHER BOARD ITEMS — ACTION

- 8-1** Authorize entering into a two-year agreement with the California Department of Water Resources to pay up to \$46 million from the Water Management Fund to purchase State Water Project supplies under the Multi-Year Water Pool Demonstration Program. (WP&S)

Recommendation:**Option #1:**

Adopt the CEQA determination that the proposed action is not subject to CEQA and is categorically exempt, and authorize the General Manager to enter into a two-year agreement with the California Department of Water Resources to pay up to \$46 million for State Water Project supplies under the Multi-Year Water Pool Demonstration Program to help improve dry-year water supplies in 2015 and 2016.

- 8-2** Appropriate \$13.5 million; and award \$9.31 million contract to C. W. Roen Construction Co. for upgrades to the east filters at the Robert B. Diemer Water Treatment Plant (Approp. 15436). (E&O)

Recommendation:**Option #1:**

Adopt the CEQA determination that the proposed action is categorically exempt, and

- a. Appropriate \$13.5 million; and**
- b. Award \$9.31 million contract to C. W. Roen Construction Co. for upgrades to the east filters at the Diemer plant.**

- 8-3** Express opposition to SB 143 (Stone, R-Indio) – Diamond Valley Reservoir: Recreational Use. (C&L)

Added**Recommendation:****Option #1:**

Adopt the CEQA determination that the proposed action is not subject to CEQA and authorize the General Manager to express opposition to SB 143.

9. BOARD INFORMATION ITEMS

- 9-1** Potential Turf Removal Program Modifications. (WP&S)

10. FUTURE AGENDA ITEMS

11. ADJOURNMENT

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Each agenda item with a committee designation will be considered and a recommendation may be made by one or more committees prior to consideration and final action by the full Board of Directors. The committee designation appears in parentheses at the end of the description of the agenda item e.g. (E&O, F&I). Committee agendas may be obtained from the Board Executive Secretary.

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**Summary Report for
The Metropolitan Water District of Southern California
Board Meeting
February 10, 2015**

INDUCTION OF DIRECTORS

Induction of Director Leticia Vasquez, representing the Central Basin Municipal Water District. Director Vasquez was assigned to the Organization, Personnel and Technology Committee and the Communications and Legislation Committee. **(Agenda Item 5E)**

COMMITTEE ASSIGNMENTS

Approved committee appointments and waiver of Administrative Code Section 2401(b) relating to Directors serving for more than two 2-year terms as Chairman of standing committees (as voted on at the Executive Committee meeting of January 27, 2015). **(Agenda Item 5I)**

WATER PLANNING AND STEWARDSHIP COMMITTEE

Authorized the General Manager to enter into a two-year agreement with the California Department of Water Resources to pay up to \$46 million for State Water Project supplies under the Multi-Year Water Pool Demonstration Program to help improve dry-year water supplies in 2015 and 2016. **(Agenda Item 8-1)**

ENGINEERING & OPERATIONS COMMITTEE

Appropriated \$13.5 million; and awarded \$9.31 million contract to C. W. Roen Construction Co. for upgrades to the east filters at the Robert B. Diemer Water Treatment Plant (Approp. 15436). **(Agenda Item 8-2)**

COMMUNICATIONS AND LEGISLATION COMMITTEE

Authorized the General Manager to express opposition to SB 143 (Stone, R-Indio) - Diamond Valley Reservoir: Recreational Use. **(Agenda Item 8-3)**

CONSENT CALENDAR

In other action, the Board:

Appropriated \$450,000; and authorized construction to replace protection relays at Intake and Gene Pumping Plants. **(Agenda Item 7-1)**

Appropriated \$1.35 million; and authorized final design to rehabilitate the discharge structures at Copper Basin and Gene Wash Reservoirs. **(Agenda Item 7-2)**

OTHER MATTERS:

In other action, the Board:

Reappointment of Director John Murray, Jr., representing the City of Los Angeles.
(Agenda Item 5C)

Reappointment of Director Glen Dake, representing the City of Los Angeles. **(Agenda Item 5D)**

Presentation of five-year service pin to Director Laura Friedman, representing City of Glendale.
(Agenda Item 5F)

Presentation of ten-year service pin to Director Daniel Griset, representing City of Santa Ana.
(Agenda Item 5G)

Approved Commendatory Resolution for Director Glenn Brown, representing City of Burbank.
(Agenda Item 5H)

Nomination and election of Directors Michael Camacho and Michael Hogan as nonofficer members of the Executive Committee for two-year term effective February 10, 2015. **(Agenda Item 5J)**

THIS INFORMATION SHOULD NOT BE CONSIDERED THE OFFICIAL MINUTES OF THE MEETING.

Board letters related to the items in this summary are generally posted in the Board Letter Archive approximately one week after the board meeting. In order to view them and their attachments, please copy and paste the following into your browser <http://edmsidm.mwdh2o.com/idmweb/home.asp>.



February 25, 2015

Attention: Imported Water Committee

Colorado River Board Representative's Report (Information)

Purpose

The Colorado River Board (CRB) Representative's Report summarizes monthly activities of the Colorado River Board.

Discussion

This report covers activities from the February 11, 2015 CRB meeting held in Ontario, California. The CRB meeting included special presentations on the Upper Colorado River Basin Drought Contingency Plan and the Wyoming Weather Modification Program, as well as informational reports from CRB staff on Colorado River Basin Programs.

Special Presentations:

Upper Colorado River Basin Drought Contingency Planning

Mr. Don Osler, Executive Director of the Upper Colorado River Commission, gave a presentation on drought contingency planning efforts in the Upper Colorado River Basin. As a result of the long-term ongoing drought in the Colorado River Basin, the Upper Basin States are developing strategies for continued poor hydrologic conditions. An analysis of extremely dry hydrology over the next two decades was performed to give a worst case scenario. Using that scenario, a pattern of dam releases was developed that complies with existing Records of Decisions and laws, and also maintains a high percentage of power generation at Glen Canyon Dam. One of the methods to help in drought contingency planning is demand management through conservation efforts in the Upper Basin. Mr. Osler described some of the different issues that face the Upper Basin vs. the Lower Basin, such as the inability to store large volumes of water above Upper Basin water users' diversion points.

Wyoming Weather Modification Pilot Program

Mr. Vic Nguyen, CRB staff, provided a report on the Weather Modification Pilot Program that has been ongoing in Wyoming since 2007. California, Arizona, and Nevada have all contributed funding for the program. California has funded approximately \$960,000 since 2007 through the Six Agency Committee, which the Water Authority is a member with a 10 percent cost share. Mr. Nguyen described the Weather Modification Program, which includes cloud seeding with silver iodide to cause cloud moisture to freeze and fall as snow. In December 2014, researchers presented initial draft results of the weather modification program which suggests a 5-15 percent increase in precipitation for the seeded clouds in the study. The study estimates the cost of water produced through weather modification programs ranges from \$30-\$430 per acre-foot.

Colorado River Basin Program Updates:

Water Supply and Reservoir Conditions

A water supply and reservoir conditions update was provided with data from February 2 (Table 1). A more detailed water supply report is included as Attachment 1.

Table 1. Colorado River Reservoir Conditions

Conditions as of February 2, 2015	Volume (million acre-feet)	Percent of Capacity
Total System Storage	29.40	49%
Lake Powell	11.15	46%
Lake Mead	10.74	41%
Preliminary Observed Inflow to Lake Powell for Water Year 2015	9.76	90% of Average

California Drought Update

The month of January was the driest month on record for California. The snow survey from January 29 showed a statewide snowpack that was 12 percent of average. A subsequent measurement indicates the snowpack is 22% of average. The January 27, 2015 Drought Monitor map for California indicates that over 40% of the State continues to be in “exceptional drought.”

Minute 319

Discussions are underway between the Basin States, the Department of Interior, and the International Boundary Water Commission regarding the status of implementation of Minute 319 and how to approach the next round of negotiations with Mexico. A bi-national meeting is planned for May 2015.

Salinity Control Program

California will host the next Salinity Control Workgroup meeting on February 17-19, which will highlight the impact of higher salinity levels on water recycling projects at Eastern Municipal Water District. The workgroup will review the status of studies to improve the damage estimates associated with increased salinity levels in the Colorado River.

Glen Canyon Dam Adaptive Management Program

The Glen Canyon Dam Adaptive Management Program Technical Work Group met January 20-21 for the Annual Reporting Meeting. The Work Group received updates on fish studies, quagga mussels, and tribal activities. Staff also reported that the 2014 High Flow Experiment (HFE) resulted in a large percentage of sandbars increasing in size, which is consistent with the results of previous HFE's. The Bureau of Reclamation has scheduled a one-day workshop on February 27 to discuss the results of the three HFE's that have been conducted since the adoption of the HFE Protocol in 2012.

Lower Colorado River Multi-Species Conservation Program (MSCP)

The MSCP held its annual Colorado River Terrestrial and Riparian Meeting on January 27-29 with discussions on 2014 monitoring and surveying results for birds, amphibians, bats, and small mammals along the Lower Colorado River. Information on specific species can be found on the MSCP website (www.lcrmscp.gov).

Prepared by: Kara Mathews, Assistant Water Resources Specialist
Reviewed by: Dan Denham, Colorado River Program Director
Approved by: Doug Wilson, CRB Representative

Attachment 1: CRB Water Supply Report

Feb 02, 2015

LOWER COLORADO WATER SUPPLY REPORT

River Operations
Bureau of Reclamation

Questions: BCOOWaterops@usbr.gov

(702) 293-8373

<http://www.usbr.gov/lc/region/g4000/weekly.pdf>

	PERCENT	Content 1000 ac-ft (kaf)	Elev. (Feet above mean sea level)	7-Day Release (CFS)
CURRENT STORAGE	FULL			
LAKE POWELL	46%	11,146	3593.56	13,400
* LAKE MEAD	41%	10,739	1088.63	17,800
LAKE MOHAVE	94%	1,697	642.94	10,600
LAKE HAVASU	94%	585	448.27	4,900
TOTAL SYSTEM CONTENTS **	49%	29,395		
As of 02/01/2015				
SYSTEM CONTENT LAST YEAR	49%	29,034		
* Percent based on capacity of 26,120 kaf or elevation 1219.6 feet.				
** TOTAL SYSTEM CONTENTS includes Upper & Lower Colorado River Reservoirs, less Lake Mead exclusive flood control space.				
Salt/Verde System	52%	1,180		
Painted Rock Dam	0%	0	530.00	0
Alamo Dam	5%	54	1088.93	10
Forecasted Water Use for Calendar Year 2015 (as of 02/02/2015) (values in kaf)				
NEVADA			290	
SOUTHERN NEVADA WATER SYSTEM				258
OTHERS				32
CALIFORNIA			4,345	
METROPOLITAN WATER DISTRICT OF CALIFORNIA				784
IRRIGATION DISTRICTS				3,422
OTHERS				139
ARIZONA			2,798	
CENTRAL ARIZONA PROJECT				1,558
OTHERS				1,241
TOTAL LOWER BASIN USE				7,433
DELIVERY TO MEXICO - 2015 (Mexico Scheduled Delivery + Preliminary Yearly Excess ¹)				1,528
OTHER SIGNIFICANT INFORMATION				
UNREGULATED INFLOW INTO LAKE POWELL - JANUARY MID-MONTH FORECAST DATED 01/16/2015				
		MILLION ACRE-FEET	% of Normal	
FORECASTED WATER YEAR 2015		9.758	90%	
FORECASTED APRIL-JULY 2015		6.200	87%	
DECEMBER OBSERVED INFLOW		0.409	113%	
JANUARY INFLOW FORECAST		0.340	94%	
		Upper Colorado Basin	Salt/Verde Basin	
WATER YEAR 2015 PRECIPITATION TO DATE		80% (9.5")	78% (8.3")	
CURRENT BASIN SNOWPACK		85% (8.3")	46% (2.2")	

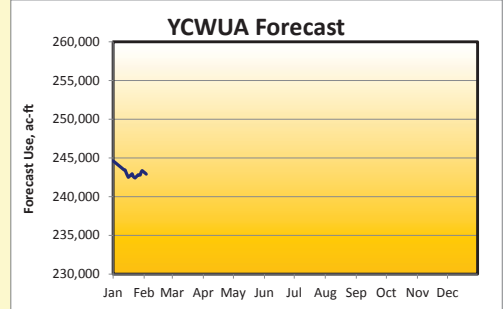
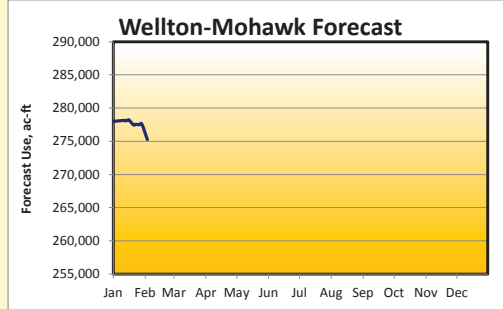
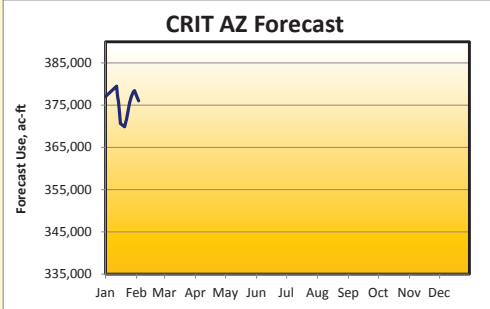
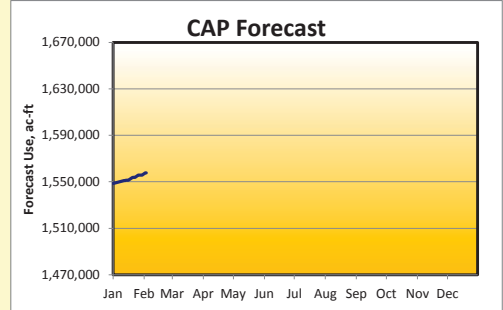
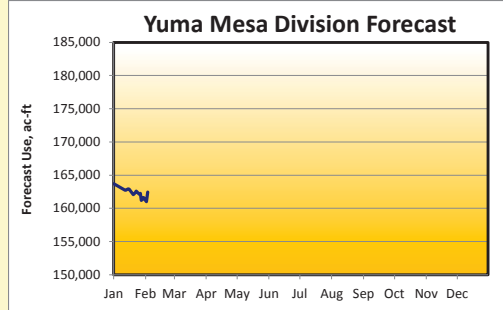
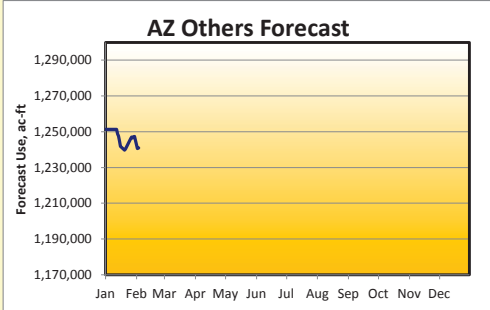
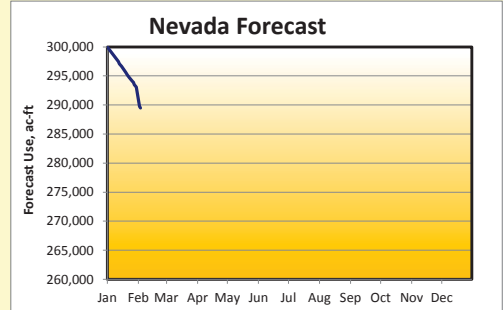
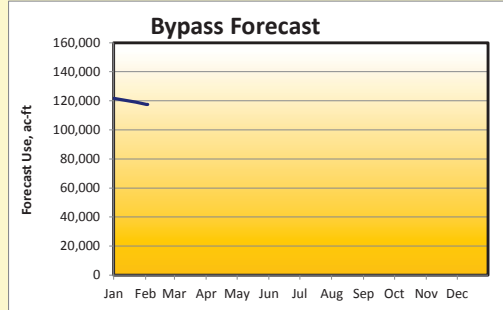
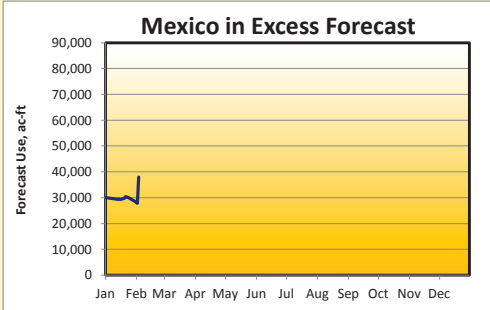
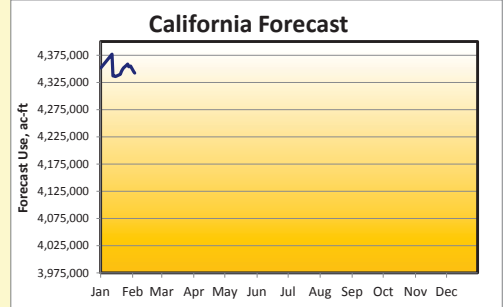
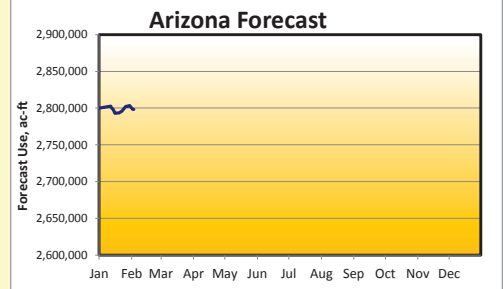
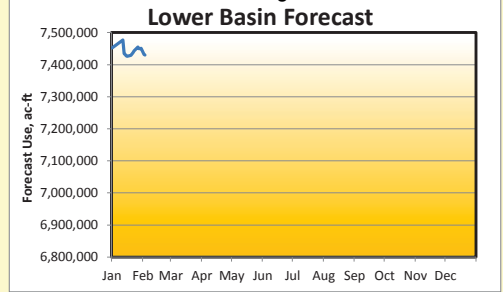
¹ Delivery to Mexico forecasted yearly excess calculated using year-to-date observed and projected excess.

**U.S. BUREAU OF RECLAMATION
LOWER COLORADO REGION
CY 2015**

ARIZONA, CALIFORNIA, NEVADA, MEXICO
FORECAST OF END OF YEAR CONSUMPTIVE USE
FORECAST BASED ON USE TO DATE AND APPROVED ANNUAL WATER ORDERS¹
(ACRE-FEET)

WATER USE SUMMARY	Use To Date CY2015	Forecast Use CY2015	Approved Use² CY2015	Excess to Approval CY2015
ARIZONA	231,540	2,798,433	2,799,878	-1,445
CALIFORNIA	266,377	4,342,263	4,351,727	-9,464
NEVADA	6,076	289,461	300,000	-10,539
STATES TOTAL³	503,993	7,430,157	7,451,605	-21,448
MEXICO IN SATISFACTION OF TREATY (Including downward delivery) TO MEXICO AS SCHEDULED	156,919	1,537,915	1,500,000	37,915
MEXICO IN EXCESS OF TREATY BYPASS PURSUANT TO MINUTE 242	146,325	1,500,000		
	10,594	37,915		
	10,160	117,541		
TOTAL LOWER BASIN & MEXICO	671,072	9,085,613		

1/ Incorporates Jan-Jan USGS monthly data and 80 daily reporting stations which may be revised after provisional data reports are distributed by the USGS. Use to date estimated for users reporting monthly and annually.
2/ These values reflect adjusted apportionments. See Adjusted Apportionment calculation on each state page.
3/ Includes unmeasured returns based on estimated consumptive use/diversion ratios by user from studies provided by Arizona Department of Water Resources, Colorado River Board of California, and Reclamation.



Graph notes: Jan 1 forecast use is scheduled use in accordance with the Annual Operating Plan's state entitlements, available unused entitlements, and over-run paybacks. A downward sloping line indicates use at a lower rate than scheduled, upward sloping is above schedule, and a flat line indicates a use rate equal to schedule. Lower priority users such as CAP, MWD, and Robt.B.Griffith may adjust use rates to meet state entitlements as higher priority use deviates from schedule. Abrupt changes in the forecast use line may be due to a diversion schedule change or monthly updating of provisional realtime diversions.

NOTE:

- Diversions and uses that are pending approval are noted in *red italics*.
- Water users with a consumptive use entitlement - **Excess to Estimated Use** column indicates overrun/underrun of entitlement. Dash in this column indicates water user has a diversion entitlement.
- Water user with a diversion entitlement - **Excess to Approved Diversion** column indicates overrun/underrun of entitlement. Dash in this column indicates water user has a consumptive use entitlement.

CALIFORNIA WATER USERS
FORECAST OF END OF YEAR CONSUMPTIVE USE
FORECAST BASED ON USE TO DATE AND APPROVED ANNUAL WATER ORDERS

[California Schedules and Approvals](#)
[Historic Use Records \(Water Accounting Reports\)](#)

WATER USER	Use	Forecast	Estimated	Excess to	Diversions	Forecast	Approved	Excess to
	To Date	Use	Use	Estimated		To Date	Diversion	Diversion
	CY2015	CY2015	CY2015	CY2015	CY2015	CY2015	CY2015	CY2015
CALIFORNIA PUMPERS	98	1,680	1,680	---	177	3,047	3,047	0
FORT MOJAVE INDIAN RESERVATION, CA	338	8,900	8,996	---	629	16,542	16,720	-178
CITY OF NEEDLES (includes LCWSP use)	112	1,931	1,931	0	158	2,720	2,720	0
METROPOLITAN WATER DISTRICT	109,712	786,786	768,208	---	109,989	789,858	771,299	---
COLORADO RIVER INDIAN RESERVATION, CA	189	3,246	3,246	---	313	5,378	5,378	0
PALO VERDE IRRIGATION DISTRICT	-13	425,167	431,782	---	34,802	936,298	946,750	-10,452
YUMA PROJECT RESERVATION DIVISION	2,138	48,588	48,586	---	4,227	102,906	104,200	-1,294
YUMA PROJECT RESERVATION DIVISION - INDIAN UNIT	---	---	---	---	2,021	49,721	50,200	-479
YUMA PROJECT RESERVATION DIVISION - BARD UNIT	---	---	---	---	2,206	53,185	54,000	-815
YUMA ISLAND PUMPERS	272	4,665	4,665	---	492	8,452	8,452	0
FORT YUMA INDIAN RESERVATION - RANCH 5	39	675	675	---	71	1,221	1,221	0
IMPERIAL IRRIGATION DISTRICT	119,692	2,580,747	2,602,481	-21,734	125,071	2,683,506	2,706,070	---
SALTON SEA SALINITY MANAGEMENT	13,921	121,636	121,636	0	14,373	130,684	126,826	---
COACHELLA VALLEY WATER DISTRICT	19,830	357,401	357,000	401	20,720	372,098	371,671	---
OTHER LCWSP CONTRACTORS	39	671	671	---	62	1,066	1,066	0
CITY OF WINTERHAVEN	4	68	68	---	6	103	103	0
CHEMEHUEVI INDIAN RESERVATION	6	102	102	---	661	11,340	11,340	0
TOTAL CALIFORNIA	266,377	4,342,263			311,751	5,065,219	5,076,863	

CALIFORNIA ADJUSTED APPORTIONMENT CALCULATION

California Basic Apportionment	4,400,000
Conservation for Salton Sea Restoration - 2010 ¹	-23,273
Creation of Extraordinary Conservation ICS (IID)	-25,000
Creation of Extraordinary Conservation ICS (MWD)	
Total State Adjusted Apportionment	4,351,727
Excess to Total State Adjusted Apportionment	-9,464

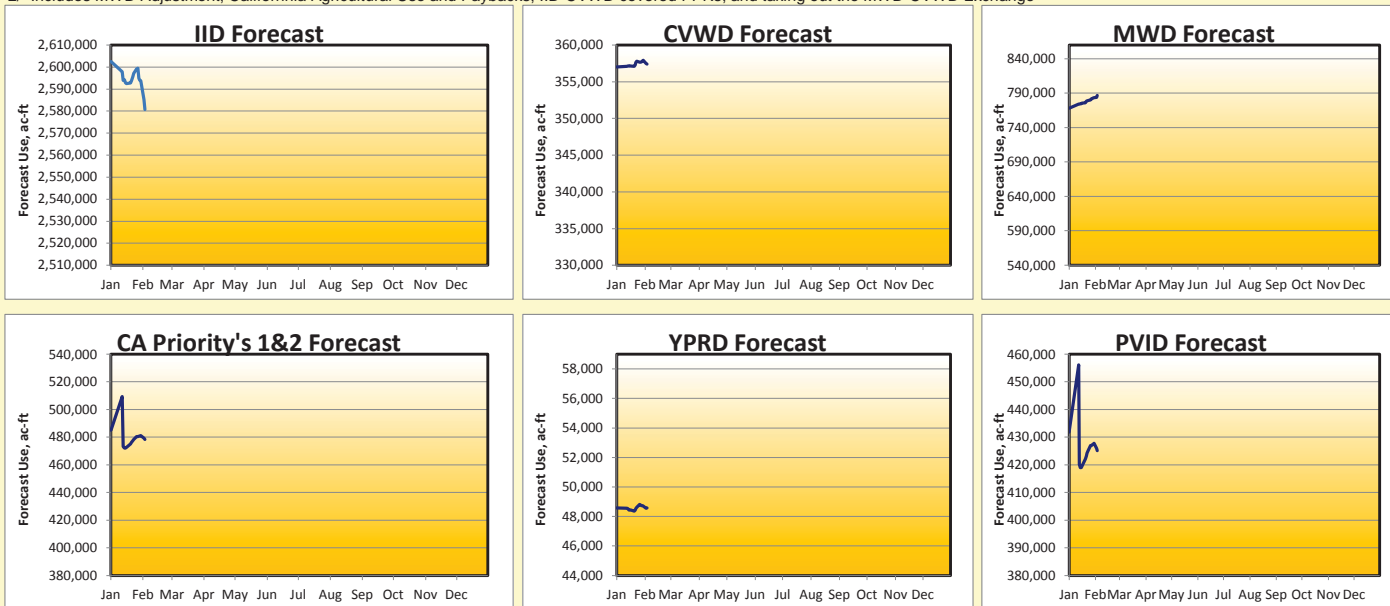
ISG ANNUAL TARGET COMPARISON CALCULATION

Priorities 1, 2, 3b Use (PVID+YPRD+Island+PVID Mesa)	478,420
MWD Adjustment	-58,420
Total California Agricultural Use (PVID+YPRD+Island+IID+CVWD)	3,416,568
California Agricultural Paybacks	23,273
Misc. PPRs Covered by IID and CVWD	14,500
California ICS Creation (IID ICS)	25,000
Total Use for Target Comparison ²	3,420,921
ISG Annual Target (Exhibit B)	3,448,000
Amount over/(under) ISG Annual Target	-27,079

NOTES: Click on California Schedules and Approvals above for incoming diversion schedules and approvals.

1/ Pending approval by Imperial Irrigation District's Board of Directors.

2/ Includes MWD Adjustment, California Agricultural Use and Paybacks, IID-CVWD covered PPRs, and taking out the MWD-CVWD Exchange



**U.S. BUREAU OF RECLAMATION
LOWER COLORADO REGION
CY 2015**

NOTE:

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ARIZONA WATER USERS
 FORECAST OF END OF YEAR CONSUMPTIVE USE
 FORECAST BASED ON USE TO DATE AND APPROVED ANNUAL WATER ORDERS
[Arizona Schedules and Approvals](#)
[Historic Use Records \(Water Accounting Reports\)](#)

WATER USER	Use	Forecast	Estimated	Excess to	Diversion	Forecast	Approved	Excess to
	To Date	Use	Use	Use		To Date	Diversion	Diversion
	CY2015	CY2015	CY2015	CY2015	CY2015	CY2015	CY2015	CY2015
ARIZONA PUMPERS	1,023	17,561	17,561	---	1,583	27,181	27,181	0
LAKE MEAD NRA, AZ - Diversions from Lake Mead	5	138	138	---	5	138	138	0
LAKE MEAD NRA, AZ - Diversions from Lake Mohave	13	165	165	---	13	165	165	0
DAVIS DAM PROJECT	0	2	2	---	4	75	75	0
BULLHEAD CITY	613	7,947	8,523	---	915	11,860	12,720	-860
MOHAVE WATER CONSERVATION	32	556	556	---	48	831	831	0
BROOKE WATER LLC	12	207	207	---	18	311	311	0
MOHAVE VALLEY IDD	1,596	20,761	22,260	---	2,955	38,444	41,220	-2,776
FORT MOJAVE INDIAN RESERVATION, AZ	1,057	41,904	42,390	---	1,957	77,600	78,500	-900
GOLDEN SHORES WATER CONSERVATION DISTRICT	18	316	316	---	28	473	473	0
HAVASU NATIONAL WILDLIFE REFUGE	40	3,524	3,563	---	335	41,234	41,820	-586
LAKE HAVASU CITY	627	8,339	8,928	---	1,011	13,450	14,400	-950
CENTRAL ARIZONA PROJECT	188,707	1,557,532	1,548,550	---	188,707	1,557,532	1,548,550	---
TOWN OF PARKER	14	339	352	---	60	864	920	-56
COLORADO RIVER INDIAN RESERVATION, AZ	10,523	375,982	376,964	---	29,159	664,201	662,402	1,799
EHRENBURG IMPROVEMENT ASSOCIATION	15	256	256	---	21	361	361	0
CIBOLA VALLEY IRRIGATION DISTRICT	987	16,951	16,951	---	1,381	23,707	23,707	0
CIBOLA NATIONAL WILDLIFE REFUGE	742	12,741	12,741	0	1,197	20,550	20,550	0
IMPERIAL NATIONAL WILDLIFE REFUGE	152	2,616	2,616	0	246	4,224	4,224	0
YUMA PROVING GROUND	27	525	550	---	27	525	550	-25
GILA MONSTER FARMS	131	5,080	5,244	---	240	8,853	9,156	-303
WELLTON-MOHAWK IDD	6,879	275,274	278,000	-2,726	17,546	419,570	424,350	---
CITY OF YUMA	555	16,313	17,051	-738	1,307	26,231	27,318	-1,087
MARINE CORPS AIR STATION YUMA	112	1,331	1,305	---	112	1,331	1,305	26
UNION PACIFIC RAILROAD	2	22	24	---	4	44	48	-4
UNIVERSITY OF ARIZONA	56	711	764	---	56	711	764	-53
YUMA UNION HIGH SCHOOL DISTRICT	5	188	193	---	7	246	253	-7
DESERT LAWN MEMORIAL	5	91	91	---	8	129	129	0
NORTH GILA VALLEY IDD	-125	9,547	10,099	---	1,934	40,655	41,000	-345
YUMA IRRIGATION DISTRICT	1,849	42,062	42,581	---	2,858	74,201	75,900	-1,699
YUMA MESA IDD	5,247	110,842	111,022	---	8,159	199,759	204,904	-5,145
UNIT "B" IRRIGATION DISTRICT	846	17,625	17,330	---	1,130	27,816	28,050	-234
FORT YUMA INDIAN RESERVATION	81	1,396	1,396	---	125	2,149	2,149	0
YUMA COUNTY WATER USERS' ASSOCIATION	9,353	242,919	244,599	---	22,085	387,442	388,000	-558
COCOPA INDIAN RESERVATION	334	6,554	6,457	---	337	9,816	9,840	-24
RECLAMATION-YUMA AREA OFFICE	7	116	116	---	7	116	116	0
RETURN FROM SOUTH GILA WELLS								
TOTAL ARIZONA	231,540	2,798,433	2,799,861		285,585	3,682,795	3,692,380	
CAP	188,707	1,557,532				1,557,532		
ALL OTHERS	42,833	1,240,901	1,251,311			2,125,263	2,143,830	
YUMA MESA DIVISION, GILA PROJECT	6,971	162,451	350,000	-187,549		314,615		

ARIZONA ADJUSTED APPORTIONMENT CALCULATION

Arizona Basic Apportionment	2,800,000
Payback of IOPP overruns - (Cocopah and Beattie)	-122
CAGR/YMIDD Pilot Conservation Program ¹	
Total State Adjusted Apportionment	2,799,878
Excess to Total State Adjusted Apportionment	-1,445
Estimated Allowable Use for CAP	1,559,395

1/ CAWCD has agreed to forebear 9,000 acre-feet during phase one of the study, during which time CAGR will refine the estimate of the actual conservation yield of the program.

NOTES: Click on Arizona Schedules and Approvals above for incoming diversion schedules and approvals.

NOTE:

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NEVADA WATER USERS
FORECAST OF END OF YEAR CONSUMPTIVE USE
FORECAST BASED ON USE TO DATE AND APPROVED ANNUAL WATER ORDERS

[Nevada Schedules and Approvals](#)
[Historic Use Records \(Water Accounting Reports\)](#)

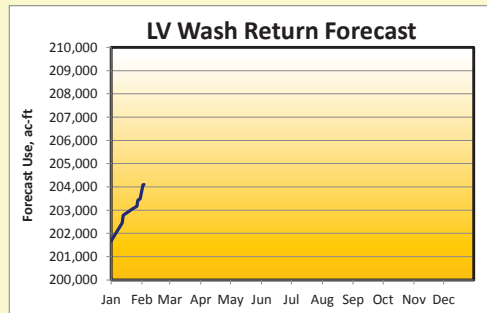
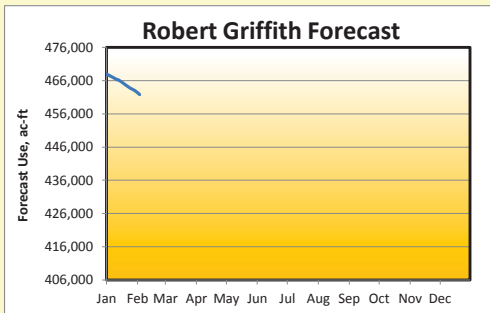
WATER USER	Use To Date CY2015	Forecast Use CY2015	Estimated Use CY2015	Excess to Estimated Use CY2015	Diversion To Date CY2015	Forecast Diversion CY2015	Approved Diversion CY2015	Excess to Approved Diversion CY2015
ROBERT B. GRIFFITH WATER PROJECT (SNWS)	25,041	461,750	467,935	-6,185	25,041	461,750	467,935	-6,185
LAKE MEAD NRA, NV - Diversions from Lake Mead	26	398	422	---	26	398	422	-24
LAKE MEAD NRA, NV - Diversions from Lake Mohave	12	155	166	---	12	155	166	-11
BASIC MANAGEMENT INC.	500	7,741	8,211	---	500	7,741	8,211	-470
CITY OF HENDERSON (BMI DELIVERY)	1,198	14,753	15,878	---	1,198	14,753	15,878	-1,125
NEVADA STATE DEPT. OF FISH & GAME	1	11	12	-1	27	338	363	---
PACIFIC COAST BUILDING PRODUCTS INC.	89	839	923	---	89	839	923	-84
BOULDER CANYON PROJECT	10	174	174	---	18	302	302	0
BIG BEND WATER DISTRICT	185	3,887	4,061	---	706	9,337	10,000	-663
FORT MOJAVE INDIAN TRIBE	121	3,854	3,886	---	181	5,752	5,800	-48
LAS VEGAS WASH RETURN FLOWS	-21,107	-204,101	-201,668	---				
TOTAL NEVADA	6,076	289,461	300,000	-6,186	27,798	501,365	510,000	-8,610
SOUTHERN NEVADA WATER SYSTEM (SNWS)	3,934	257,649				461,750		
ALL OTHERS	2,142	31,812				39,615		
NEVADA USES ABOVE HOOVER	5,770	281,720				486,276		
NEVADA USES BELOW HOOVER	306	7,741				15,089		

Tributary Conservation & Imported Intentionally Created Surplus

Total Requested Tributary Conservation Intentionally Created Surplus	37,000
Total Requested Imported Conservation Intentionally Created Surplus	9,000
5% System Cut for Creation of Intentionally Created Surplus	-2,300
Total Intentionally Created Surplus Left in Lake Mead	43,700

NEVADA ADJUSTED APPORTIONMENT CALCULATION

Nevada Basic Apportionment	300,000
Excess to Total State Adjusted Apportionment	-10,539



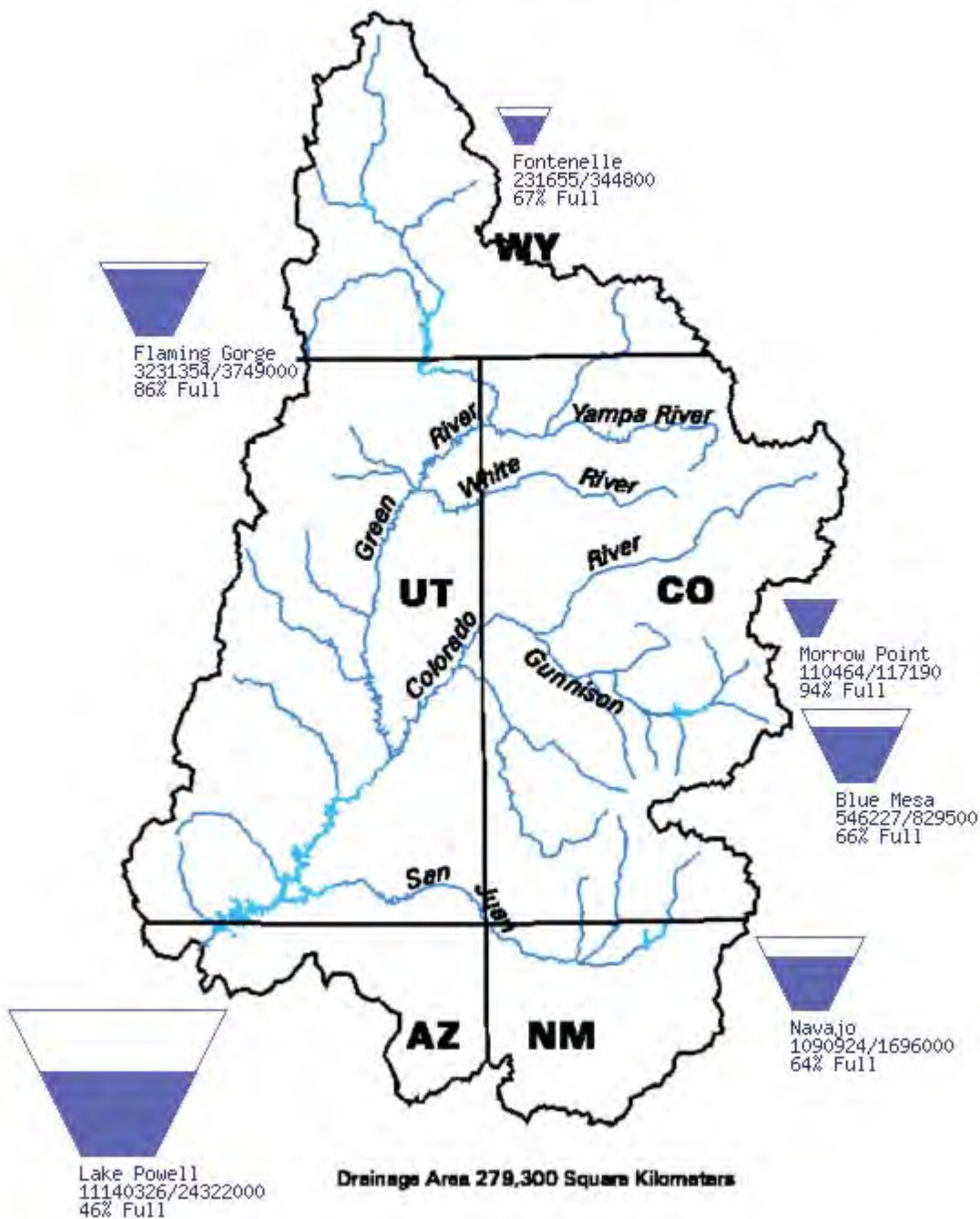
NOTES: Click on Nevada Schedules and Approvals above for incoming diversion schedules and approvals.

Upper Colorado Region Water Resources Group

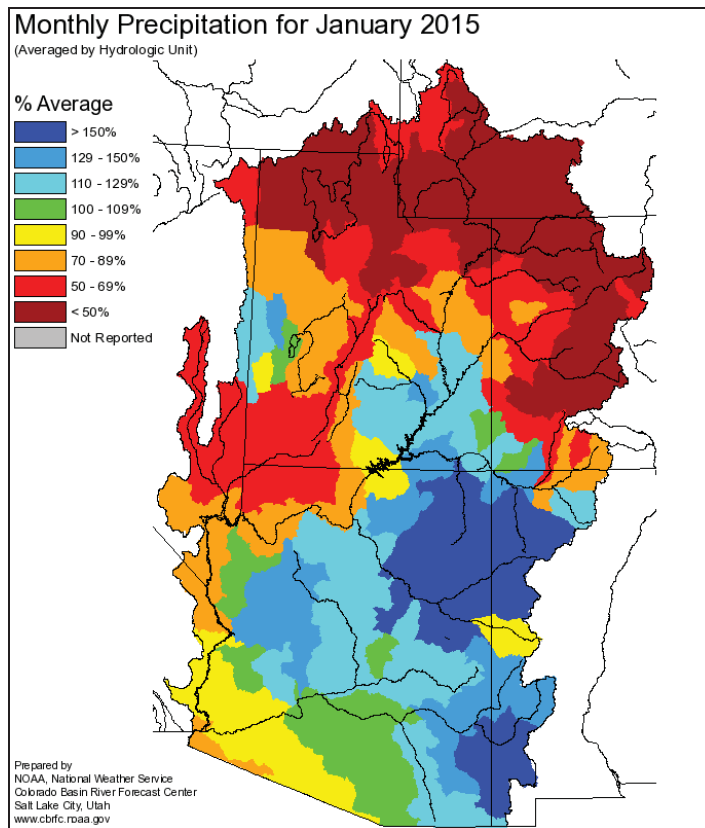
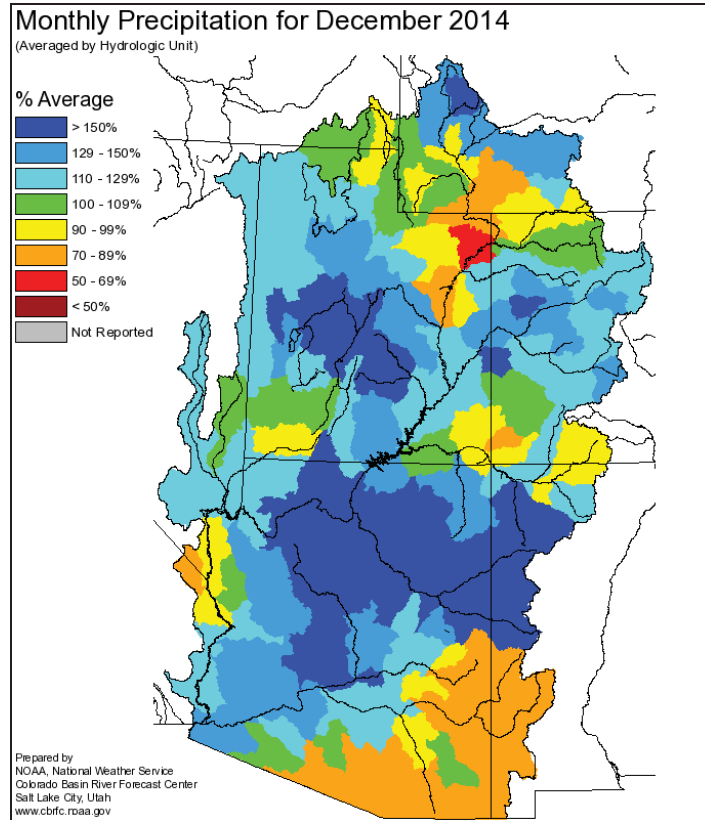
River Basin Tea-Cup Diagrams

Data Current as of:
02/02/2015

Upper Colorado River Drainage Basin



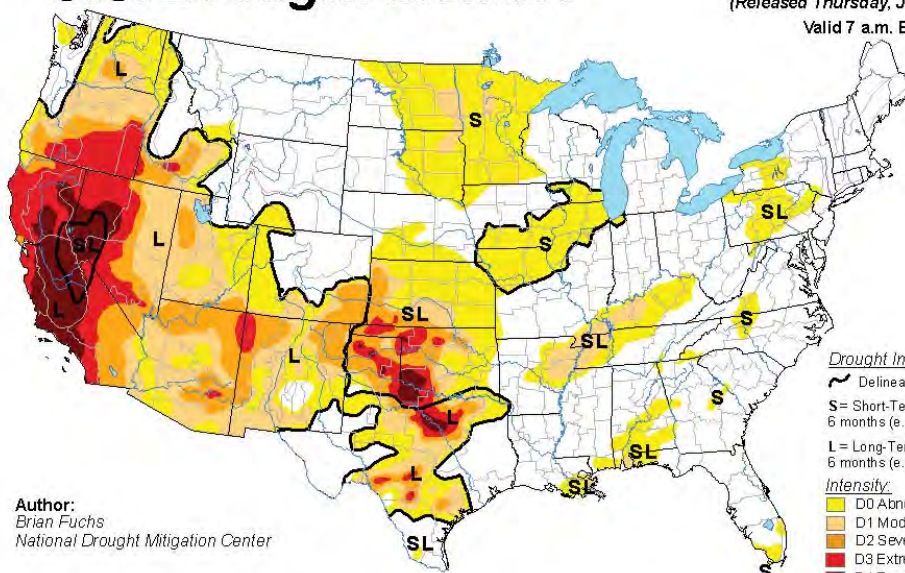
NOAA National Weather Service Monthly Precipitation Maps for December 2014 and January 2015



USDA United States Drought Monitor Map

U.S. Drought Monitor

January 27, 2015
 (Released Thursday, Jan. 29, 2015)
 Valid 7 a.m. EST

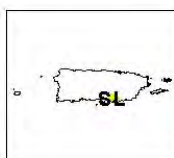
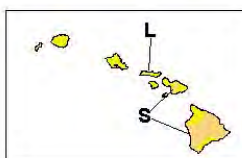
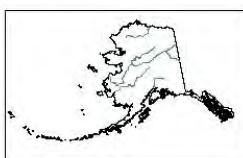


Author:
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 National Drought Mitigation Center

Drought Impact Types:
 ~ Delineates dominant impacts
 S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
 L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)

Intensity:
 D0 Abnormally Dry
 D1 Moderate Drought
 D2 Severe Drought
 D3 Extreme Drought
 D4 Exceptional Drought

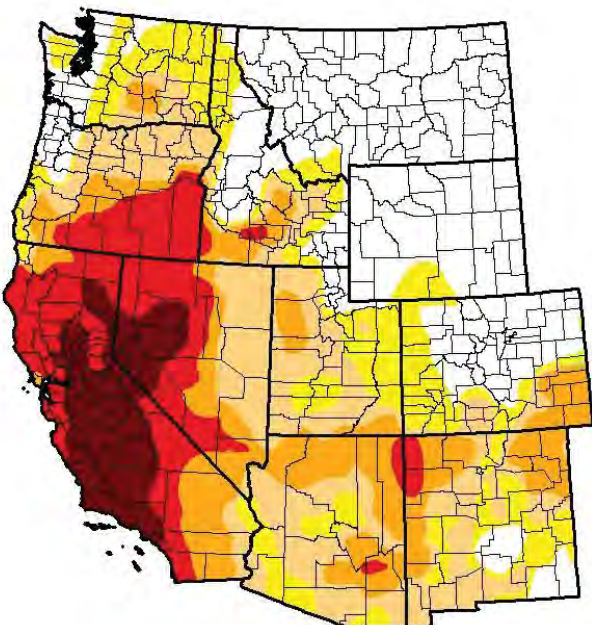
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.



<http://droughtmonitor.unl.edu/>

U.S. Drought Monitor West

January 27, 2015
 (Released Thursday, Jan. 29, 2015)
 Valid 7 a.m. EST



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	31.10	68.90	53.77	33.36	18.72	6.96
Last Week 12/22/2015	35.52	64.48	53.09	33.62	18.52	6.35
3 Months Ago 10/29/2014	34.52	65.48	55.05	34.64	19.08	8.90
Start of Calendar Year 12/01/2014	34.76	65.24	54.48	33.50	18.68	5.40
Start of Water Year 9/30/2014	31.48	68.52	55.57	35.65	19.95	8.90
One Year Ago 12/28/2014	17.38	82.62	63.50	39.67	15.29	1.80

Intensity:
 D0 Abnormally Dry
 D1 Moderate Drought
 D2 Severe Drought
 D3 Extreme Drought
 D4 Exceptional Drought

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Author:
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 National Drought Mitigation Center



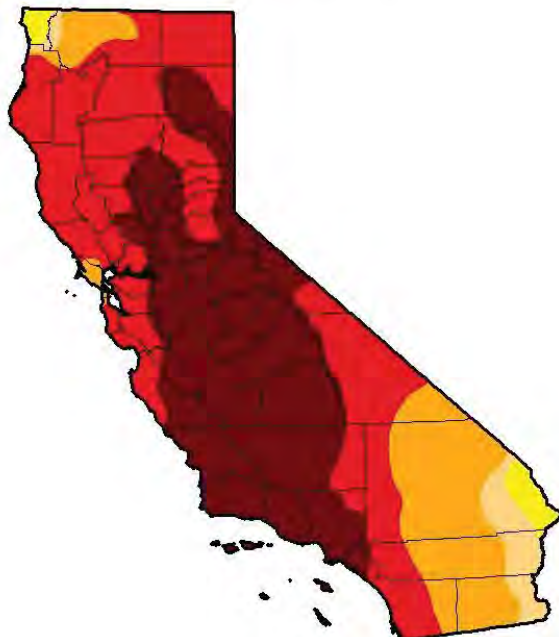
<http://droughtmonitor.unl.edu/>

U.S. Drought Monitor California

January 27, 2015

(Released Thursday, Jan. 29, 2015)

Valid 7 a.m. EST



Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	0.00	100.00	98.13	94.34	77.52	39.99
Last Week <i>1/20/2015</i>	0.00	100.00	98.13	94.34	77.52	39.15
3 Months Ago <i>10/29/2014</i>	0.00	100.00	100.00	95.04	81.92	58.41
Start of Calendar Year <i>12/31/2014</i>	0.00	100.00	98.12	94.34	77.94	32.21
Start of Water Year <i>9/30/2014</i>	0.00	100.00	100.00	95.04	81.92	58.41
One Year Ago <i>1/28/2014</i>	1.43	98.57	94.18	89.91	67.13	8.77

Intensity:

- D0 Abnormally Dry
- D1 Moderate Drought
- D2 Severe Drought
- D3 Extreme Drought
- D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

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State Water Project Contractors Authority

1121 L Street, Suite 1045, Sacramento, CA 95814

February 24, 2015

Mr. Mark Weston, Chair
Board of Directors
San Diego County Water Authority
4677 Overland Avenue
San Diego, CA 92123

Dear Chairman Weston,

I am writing this letter in response to a staff memo regarding interim financing of the Bay-Delta Conservation Plan, provided to the Authority's Imported Water Committee as background information for its scheduled meeting of Thursday, February 26, 2015.

While there are several inaccuracies contained in the memo, I wish to clarify one element in particular regarding State Water Project Contractors Authority (SWPCA) member agency participation.

All the members of SWPCA have been discussing this matter for just over a year and have yet to make any decisions regarding either SWPCA or individual member agency participation. After reviewing pages 3 and 4 of the staff memo we confirmed with the Kern County Water Agency and Santa Clara Valley Water District that they continue to evaluate interim financing, including potentially through SWPCA, and have not yet made decisions about participation.

SWPCA is a joint powers authority, whose Board and committee meetings are conducted according to the requirements of the Ralph M. Brown Act. The SWPCA Board has met in open session with the subject of a possible interim financing frequently included on the agenda as an information or discussion item. However, to date no decisions have been made by the SWPCA Board or any of its member agencies regarding interim financing of BDCP activities.

The potential interim financing is a complex and complicated matter, with a mutable future schedule and a number of possible options to be considered. All the SWPCA member agencies are in the process of reviewing these options. The SWPCA Board will continue to receive information on and discuss options for interim financing in open session, and no decisions will be made until all options have been considered.

If you have questions about SWPCA and its meetings, please contact our General Manager, Mary Lou Cotton, at 916/447-7347 x208 or at MaryLouCotton@KennedyJenks.com

Thank you for your consideration of these comments.



Dirk Marks
President

Cc: SWPCA Board of Directors

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