

MEETING OF THE  
BOARD OF DIRECTORS OF THE  
MUNICIPAL WATER DISTRICT OF ORANGE COUNTY  
Jointly with the  
**PUBLIC AFFAIRS AND LEGISLATION COMMITTEE**  
April 19, 2010, 8:30 a.m.  
Conference Room 101

**Committee:**

Director Hinman, Chairman  
Director Clark  
Director Dick

Staff: K. Hunt, K. Seckel, D. Cordero,  
K. Davanaugh, D. Burke

Ex Officio Member: J. Finnegan

---

MWDOC Committee meetings are noticed and held as joint meetings of the Committee and the entire Board of Directors and all members of the Board of Directors may attend and participate in the discussion. Each Committee has designated Committee members, and other members of the Board are designated alternate committee members. If less than a quorum of the full Board is in attendance, the Board meeting will be adjourned for lack of a quorum and the meeting will proceed as a meeting of the Committee with those Committee members and alternate members in attendance acting as the Committee.

**PUBLIC PARTICIPATION**

Public comments on agenda items and items under the jurisdiction of the Committee should be made at this time.

**ITEMS RECEIVED TOO LATE TO BE AGENDIZED** - Determine there is a need to take immediate action on item(s) and that the need for action came to the attention of the District subsequent to the posting of the Agenda. (Requires a unanimous vote of the Committee)

**ITEMS DISTRIBUTED TO THE BOARD LESS THAN 72 HOURS PRIOR TO MEETING --**  
Pursuant to Government Code section 54957.5, non-exempt public records that relate to open session agenda items and are distributed to a majority of the Board less than seventy-two (72) hours prior to the meeting will be available for public inspection in the lobby of the District's business office located at 18700 Ward Street, Fountain Valley, California 92708, during regular business hours. When practical, these public records will also be made available on the District's Internet Web site, accessible at <http://www.mwdoc.com>.

**PRESENTATION**

1. THE DELTA, CONVEYANCE AND THE WATER BOND

**ACTION ITEMS**

2. ESTABLISHMENT OF LEGISLATIVE POSITIONS

**INFORMATION ITEMS - (THE FOLLOWING ITEMS ARE FOR INFORMATIONAL PURPOSES ONLY – BACKGROUND INFORMATION IS INCLUDED IN THE PACKET. DISCUSSION IS NOT NECESSARY UNLESS REQUESTED BY A DIRECTOR.)**

3. LEGISLATIVE ACTIVITIES
  - a. Report on Federal Legislative Activities
  - b. Report on State Legislative Activities
  - c. Legislative Matrix
4. PUBLIC AFFAIRS
  - a. Activities Report
  - b. School Program Assemblies Report
5. ORANGE COUNTY WATER SUMMIT

**OTHER ITEMS**

6. REVIEW ISSUES RELATED TO LEGISLATION, OUTREACH, PUBLIC INFORMATION ISSUES, AND MET

**CLOSED SESSION**

7. CONFERENCE WITH LEGAL COUNSEL – ANTICIPATED LITIGATION  
Initiation of Litigation Pursuant to Government Code section 54956.9(c) (One Case)

**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. On those items designated for Board action, the Committee reviews the 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 Committee and Board meetings may be obtained from the District Secretary. Members of the public are advised that the Board consideration process includes consideration of each agenda item by one or more Committees indicated on the Board Action Sheet. Attendance at Committee meetings and the Board meeting considering an item consequently is advised.

Accommodations for the Disabled. Any person may make a request for a disability-related modification or accommodation needed for that person to be able to participate in the public meeting by telephoning Maribeth Goldsby, District Secretary, at (714) 963-3058, or writing to Municipal Water District of Orange County at P.O. Box 20895, Fountain Valley, CA 92728. Requests must specify the nature of the disability and the type of accommodation requested. A telephone number or other contact information should be included so that District staff may discuss appropriate arrangements. Persons requesting a disability-related accommodation should make the request with adequate time before the meeting for the District to provide the requested accommodation.

# The Delta, Conveyance and the Water Bond

*Townsend Public Affairs, Inc.*

*April 19, 2010*

## 2009 Delta Legislation – SB 1 (Simitian)

- Overall goal of the bill is to establish a foundation to set “co-equal” goals of a more reliable water supply and ecosystem restoration within the Delta.
- Creates a comprehensive Delta Governance Structure
  - **Delta Stewardship Council** is created to
    - Develop and adopt a new Delta plan;
    - Oversee Delta programs and projects;
    - Independent State Agency.
  - Creates **Delta Conservancy**
    - Tasked with ecosystem restoration;
    - Authority to acquire property.

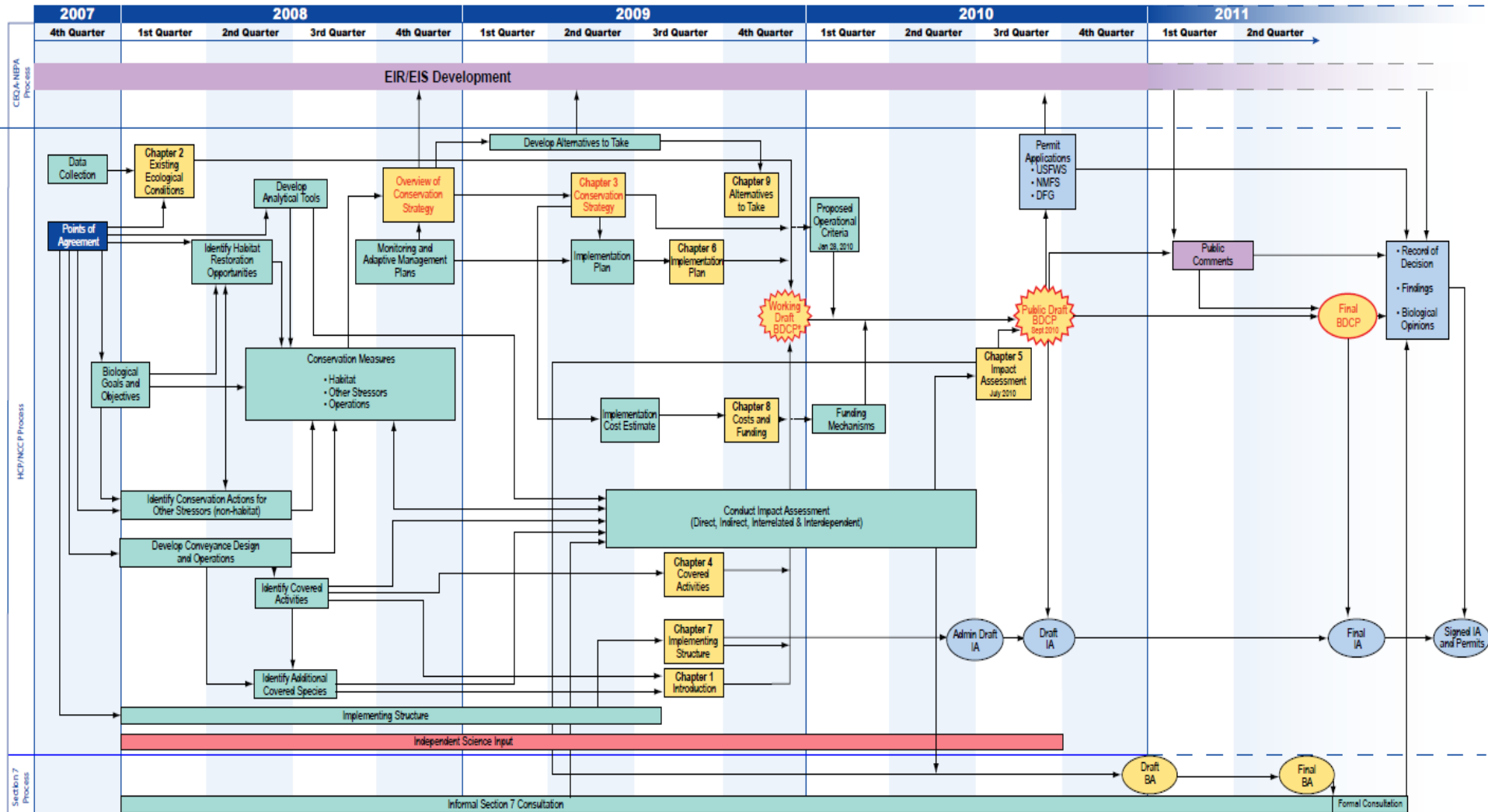
# What does the Stewardship Council Do?

- The Stewardship Council will be comprised of:
  - 4 Governor's appointees;
  - 2 legislative appointees;
  - The Chair of the Delta Protection Commission;
  - Members will have staggered terms.
- The Council will be tasked with:
  - Developing a Delta Plan to guide state and local actions in the Delta in a manner that furthers the co-equal goals;
  - Developing performance measures for the assessment and tracking of progress and changes to the health of the Delta ecosystem, fisheries, and water supply reliability;
  - Determining if a state or local agency's project in the Delta is consistent with the Delta Plan and the co-equal goals, and acting as the appellate body in the event of a claim that such a project is inconsistent with the goals; and,
  - Determining the consistency of the BDCP with the co-equal goals.

# What is the Bay Delta Conservation Plan?

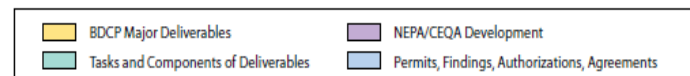
- The BDCP is the EIR for a co-equal delta plan;
- The BDCP is being prepared through a collaboration of state, federal, and local water agencies, state and federal fish agencies, environmental organizations, and other interested parties.
- A draft for public review is expected to be released in early 2010;
- Goals of the BDCP are:
  - Identifying conservation strategies to improve the overall ecological health of the Delta;
  - Identifying ecologically friendly ways to move fresh water through and/or around the Delta;
  - Addressing toxic pollutants, invasive species, and impairments to water quality;
  - Establishing a framework and funding to implement the Plan over time.
- The BDCP will consider a range of options as part of the EIR/EIS including water supply conveyance options, such as dual or isolated conveyance facilities.

# What does the BDCP look like?



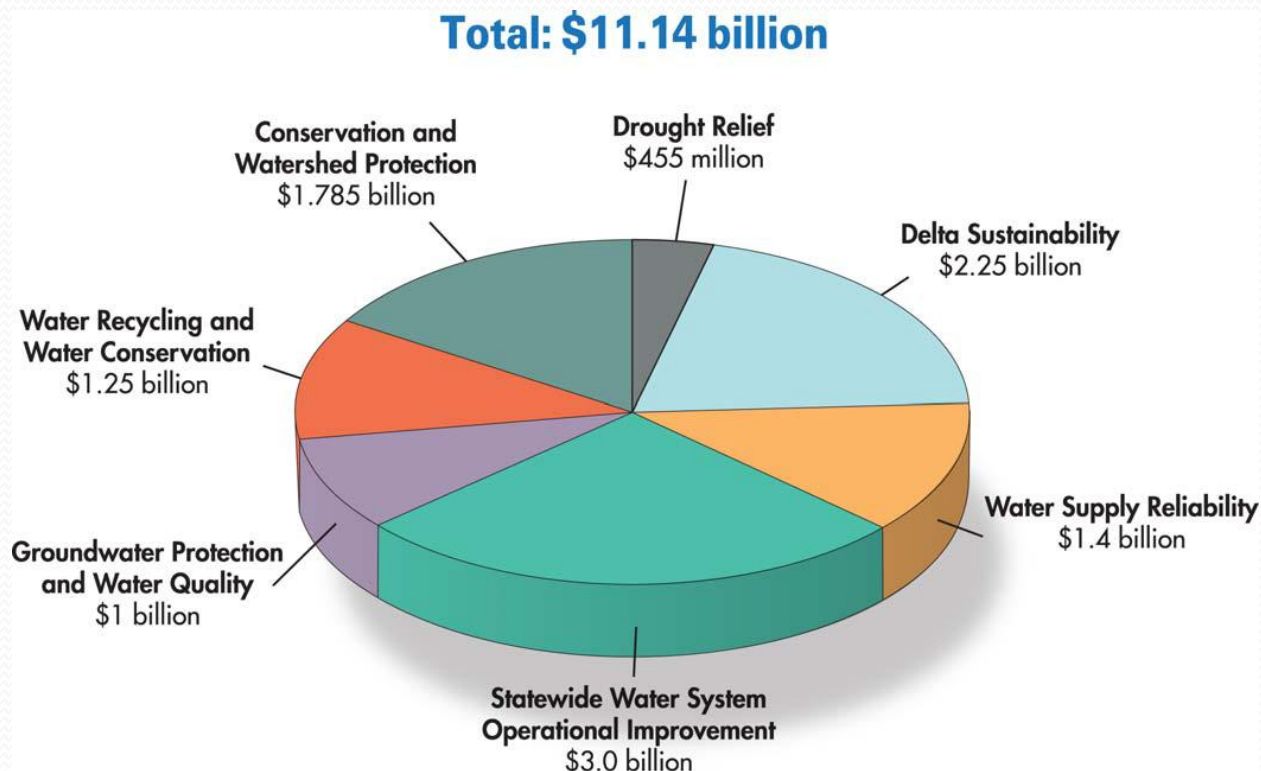
Acronyms: NOI = Notice of Intent NOP = Notice of Preparation EIR = Environmental Impact Report EIS = Environmental Impact Statement  
NOA = Notice of Availability IA = Implementing Agreement BA = Biological Assessment

\* Includes additional sections: Chapter 10 Independent Science Advisory Process, Chapter 11 List of Preparers, Chapter 12 References, and Appendices.



# How is the BDCP Implemented?

## The Water Bond



# Water Bond – Chapter 7: Delta Sustainability

- **Totals \$2.25 billion**
- \$750 million for projects to support the Delta Counties and Cities
  - \$50 million for wastewater projects upstream of Delta
  - \$250 million for local assistance for agricultural production loss
- \$1.5 billion for projects to protect and enhance the sustainability of the Delta
  - Projects for the development and implementation of the BDCP
  - Scientific studies and assessments
  - Habitat restoration projects

# The Water Bond

- Specifically states that funds from water bond shall not be expended to pay the costs of the design, construction, operation, or maintenance of Delta conveyance facilities. (Water Code §79712)
- Funds can be expended on preparation and implementation of BDCP, which may recommend new conveyance facilities.
- Southern California water interests (i.e. MWD) negotiating the water bond agreed to these provisions and understood the cost of new conveyance will be borne by Southern and Central Valley water users.

# Summary

The BDCP will issue EIR/EIS which may include conveyance options.



Delta Stewardship Council will consider the BDCP for inclusion in the Delta Plan (required by SBx7 1).



The water bond contains funding for the implementation of the Delta Plan.



Questions?



**ACTION ITEM**

April 21, 2010

**TO:** Board of Directors

**FROM:** **Public Affairs & Legislation Committee**  
(Directors Hinman, Dick, Clark)

Kevin Hunt  
General Manager

Staff Contact: David J. Cordero

**SUBJECT: ESTABLISHMENT OF LEGISLATIVE POSITIONS**

**STAFF RECOMMENDATION**

---

Staff recommends the Board of Directors adopt positions on the following legislation:

<b>AB 1664 (Swanson)</b>	Metropolitan Water District Act	Oppose
<b>AB 1929 (Hall)</b>	Invasive Aquatic Species: Mussels	Support
<b>AB 2407 (Harkey)</b>	Regional Water Quality Control Boards	Support

**COMMITTEE RECOMMENDATION**

---

Committee recommends (To be determined at Committee Meeting)

**SUMMARY**

---

**AB 1664 (Swanson) – OPPOSE**

**Summary:** This bill would modify the Metropolitan Water District of Southern California (MWD) Act to grant MWD directors the authority to represent their appointing member agency “at all times” as well as prohibit the governing body of the MWD member agency or an elected or appointed official or member of the MWD member agency from directing or instructing their MWD director(s) to vote in a particular manner with respect to any question, order, resolution, or ordinance that comes before the MWD Board for a vote.

**Analysis:** AB 1664 represents a foundational change in the relationship and accountability of MWD directors with the member agency that appoints them as its representative on the

<b>Budgeted (Y/N):</b> N/A	Budgeted amount:
<b>Action item amount:</b>	Line item:
<b>Fiscal Impact (explain if unbudgeted):</b>	

MWD Board. The bill would prohibit MWD member agencies from directing its appointed MWD directors to vote in a particular manner on business before the board. This elimination of accountability that MWD directors currently have to consult with and receive direction from their appointing agency is problematic and troubling. This would theoretically preclude a MWD member agency from instructing its MWD director(s) to vote a certain way on an issue before that could have potentially serious implications for the agency as well as its ratepayers. While MWD directors do have an obligation and fiduciary responsibility to consider issues that represents the interests of MWD, they must also remain accountable to the agency and the ratepayers for whom they represent and who MWD serves.

AB 1664 is sponsored by the American Federation of State, County and Municipal Employees (AFSCME), the largest of the employee unions representing the MWD workforce. There is speculation that this legislation may be used as a tool to gain leverage in the pending contract negotiations between MWD management and the union.

**Status:** The bill is presently in the Assembly Local Government Committee. A hearing date has not yet been scheduled.

**Recommended position:** OPPOSE

---

### **AB 1929 (Hall) – SUPPORT**

**Summary:** This bill would provide immunity from civil or criminal liability to the operator of a water delivery and storage facility that may inadvertently introduce dreissenid mussels as a result of those operations. Such immunity would only apply if the operator has prepared and is in compliance with a state approved plan to control or eradicate mussels as required by existing law. The bill also provides that neither the Department of Fish and Game (DFG) nor any other state agency exercising authority under this section shall be liable.

**Analysis:** This bill is substantially the same as last year's AB 804 (Hall) which would have provided legal immunity for water system operators that prepared and implemented a plan to control and eradicate dreissenid mussels within their water system yet failed to prevent the introduction of the species. AB 804 passed the Legislature last year with no opposition but the bill was ultimately vetoed by the governor due to concerns that it would "shift liability to the state for any ensuing damage resulting from the spread of dreissenid mussels." AB 1929 has attempted to resolve this concern by providing that neither the Department of Fish and Game nor any other state agency exercising authority under this section shall be liable with regard to any determination or authorization. This added protection for state agencies should address the concerns that led to the veto of AB 804. MWDOC supported that bill and staff believes it is appropriate to support passage of AB 1929 this year.

**Status:** This bill passed the Assembly Judiciary Committee on April 6<sup>th</sup> and was referred to the Assembly Rules Committee. It previously passed the Assembly Water, Parks and Wildlife Committee on consent on a 12-0 vote.

**Recommended position:** SUPPORT

**AB 2407 (Harkey) – SUPPORT**

**Summary:** This bill would modify the boundaries of the Santa Ana Regional Water Quality Control Board and the San Diego Regional Water Quality Control Board, so Orange County in its entirety would be regulated exclusively by the Santa Ana regional board.

**Analysis:** There are nine regional water quality control boards that are semi-autonomous from the State Water Resources Control Board. The mission of the Regional Boards is to develop and enforce water quality objectives and implementation plans that will best protect the beneficial uses of the State's waters, recognizing local differences in climate, topography, geology and hydrology. They make critical water quality decisions for their regions, including setting standards, issuing waste discharge permits/requirements, determining compliance with those requirements, and taking appropriate enforcement actions. Regional boundaries are based on certain watershed boundaries and water quality requirements are based on the unique differences in climate, topography, geology and hydrology for each watershed.

As the boundaries are presently constituted, the Region 8 (Santa Ana) and Region 9 (San Diego) regional water quality control boards split up regulatory oversight of Orange County. As such, portions of the County and certain cities are governed by different water quality control plans, objectives, and monitoring, assessment and water quality management programs. The lack of consistency in water quality regulations and programs between the two boards that regulate Orange County has been an ongoing challenge as several cities and the County must comply with two significantly differing National Pollutant Discharge Elimination System (NPDES) permit programs. The federal NPDES program was established under the Clean Water Act by the Environmental Protection Agency. The program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. The nine regional boards issue discharge permits based on compliance standards that they establish. They also establish enforcement mechanisms to protect water quality within its boundaries. As such, the County of Orange must comply with two sets of regulations that are inconsistent with each other and enforced differently. This has proven to be costly, confusing, and time intensive for the County. The author believes that placing Orange County under a single regional water quality control board will ensure that, "all cities are managed under the same set of criteria, and with the same understanding of the issues, both environmental and financial."

From a budgetary standpoint, the County of Orange has estimated that it could save \$13 million over the five year length of an average permit, if the County were to be regulated entirely by the Santa Ana Regional Water Quality Control Board. The south Orange County cities currently regulated by both regional boards or by the San Diego regional board entirely also experience significant financial burdens.

AB 2407 is supported by the following agencies: Laguna Niguel, Laguna Hills, Lake Forest, Laguna Woods, Dana Point, South Coast Water District, County of Orange, County of Riverside, and the Orange County Business Council.

The bill is opposed by the following environmental groups: California Coastkeeper Alliance, Natural Resources Defense Council, Orange County Coastkeeper, Sand Diego

Coastkeeper, Sea & Sage Audubon, Sierra Club, South Laguna vivic Association, and Wild Heritage Planners.

According to the California Coastkeeper Alliance, "AB 2407 would set a dangerous precedent of shifting Regional Water Quality Control Board boundaries away from the scientifically sound watershed basis created by the Porter-Cologne Water Quality Control Act. In particular, AB 2407 would expand the boundary of the Santa Ana Regional Water Quality Control Board ("Region 8") south to the Orange county line to encompass all of Orange County, thus reflecting a political rather than a watershed or scientifically-based boundary. This would have the effect of weakening the stormwater permit requirements for those Orange County municipalities affected by the change in several aspects, directly impacting the health of the area's aquatic environment."

**Status:** This bill will be heard in the Assembly Committee on Safety and Toxic Materials on April 20<sup>th</sup>.

**Recommended position:** SUPPORT

---

**Attachments:**

- 1) AB 1664 (Swanson)
- 2) AB 1929 (Hall)
- 3) AB 2407 (Harkey)
- 4) County of Orange – SDR/SAR Permit Cost Comparison

AMENDED IN ASSEMBLY APRIL 5, 2010

CALIFORNIA LEGISLATURE—2009—10 REGULAR SESSION

**ASSEMBLY BILL**

**No. 1664**

---

---

**Introduced by Assembly Member Swanson**

January 20, 2010

---

---

~~An act to amend Section 22406 of the Vehicle Code, relating to vehicles.~~  
~~An act to add Section 51.5 to the Metropolitan Water District Act (Chapter 209 of the Statutes of 1969), relating to water.~~

LEGISLATIVE COUNSEL'S DIGEST

AB 1664, as amended, Swanson. ~~Vehicles: motorcycle trailers.~~  
~~Metropolitan Water District Act.~~

*The Metropolitan Water District Act provides for the creation of metropolitan water districts, governed by a board of directors composed of at least one representative of each member public agency appointed or selected by the member public agency, as prescribed.*

*This bill would require the representative of a member public agency serving on the board to at all times be authorized to represent the member public agency that appointed the representative. The bill would prohibit the governing body of the member public agency or an elected or appointed official or member of a member public agency from directing or instructing a member of the board to vote in a particular manner with respect to any question, order, resolution, or ordinance that comes before the board for a vote.*

~~Existing law prohibits specified vehicles drawing other vehicles from traveling at a speed in excess of 55 miles per hour on a highway. Existing law requires those vehicles to travel in lanes designated by the Department of Transportation or local authorities under specified circumstances.~~

This bill would exempt a motorcycle that is drawing a trailer specifically designed for a motorcycle from the above restrictions.

Vote: majority. Appropriation: no. Fiscal committee: no. State-mandated local program: no.

*The people of the State of California do enact as follows:*

1 SECTION 1. Section 51.5 is added to the Metropolitan Water  
2 District Act (Chapter 209 of the Statutes of 1969), to read:

3 Sec. 51.5. (a) The representative of a member public agency  
4 serving on the board shall at all times be authorized to represent  
5 the member public agency that appointed the representative.

6 (b) The governing body of the member public agency or an  
7 elected or appointed official or member of a member public agency  
8 shall not direct or instruct a member of the board to vote in a  
9 particular manner with respect to any question, order, resolution,  
10 or ordinance that comes before the board for a vote.

11 SECTION 1. ~~Section 22406 of the Vehicle Code is amended~~  
12 ~~to read:~~

13 ~~22406. (a) A person shall not drive any of the following~~  
14 ~~vehicles on a highway at a speed in excess of 55 miles per hour:~~

15 ~~(1) A motortruck or truck tractor having three or more axles or~~  
16 ~~any motortruck or truck tractor drawing any other vehicle.~~

17 ~~(2) A passenger vehicle or bus drawing any other vehicle.~~

18 ~~(3) A schoolbus transporting any school pupil.~~

19 ~~(4) A farm labor vehicle when transporting passengers.~~

20 ~~(5) A vehicle transporting explosives.~~

21 ~~(6) A trailer bus, as defined in Section 636.~~

22 ~~(b) This section does not apply to a motorcycle drawing a trailer~~  
23 ~~that is designed specifically for a motorcycle.~~

**ASSEMBLY BILL**

**No. 1929**

---

---

**Introduced by Assembly Member Hall**

February 17, 2010

---

---

An act to amend Section 2301 of the Fish and Game Code, relating to invasive aquatic species.

LEGISLATIVE COUNSEL'S DIGEST

AB 1929, as introduced, Hall. Invasive aquatic species: mussels.

Existing law, until January 1, 2012, generally prohibits a person from possessing, importing, shipping, or transporting in the state, or from placing, planting, or causing to be placed or planted in any water within the state, dreissenid mussels, and authorizes the Director of Fish and Game or his or her designee to engage in various enforcement activities. Existing law exempts a public or private agency that operates a water supply system from those enforcement activities, if the operator of the facilities has prepared and implemented a prescribed plan to control or eradicate dreissenid mussels.

Existing law provides that a person who violates or resists, delays, obstructs, or interferes with the implementation of these provisions is subject to a penalty, in an amount not to exceed \$1,000, that is imposed administratively by the department.

This bill would provide that an operator of water delivery and storage facilities, who has prepared, initiated, and is in compliance with a plan to control and eradicate dreissenid mussels in accordance with the above existing provisions of law, would not be subject to any civil or criminal liability for the introduction of dreissenid mussel species as a result of operations of those facilities. The bill would provide that neither the director's enforcement activities, nor the prohibition on a person

possessing, importing, shipping, or transporting dreissenid mussels in the state would apply to an operator who has prepared, initiated, and is in compliance with a plan to control and eradicate dreissenid mussels, unless the department had required the operator to update its plan and the operator failed to do so.

Vote: majority. Appropriation: no. Fiscal committee: yes.  
State-mandated local program: no.

*The people of the State of California do enact as follows:*

1 SECTION 1. The Legislature finds and declares all of the  
2 following:

3 (a) Quagga mussels, related to zebra mussels in the genus  
4 Dreissena, are native to the Black and Caspian Seas of Eastern  
5 Europe.

6 (b) Both zebra and quagga mussels appeared in the Great Lakes  
7 of the United States in the late 1980s, apparently brought to this  
8 country in the ballast water of transoceanic ships.

9 (c) Quagga mussels can reproduce quickly. Up to forty thousand  
10 (40,000) quagga mussels can colonize within one square meter.  
11 The mussels damage water supply infrastructure by clogging pipes  
12 and pumping equipment. In addition, the mussels outcompete other  
13 species for food and with their large numbers can overwhelm native  
14 ecosystems.

15 (d) While California mandates that water system operators  
16 manage their reservoirs and delivery systems to prevent and control  
17 mussel infestations, complete eradication of quagga mussels in  
18 any infested large water body is unlikely. Eradication efforts in  
19 the American Midwest have failed.

20 (e) Given that eradication from large water bodies is physically  
21 impossible and that water delivery systems are essential to maintain  
22 public health and safety, the Legislature finds that implementation  
23 of the available measures to control mussel infestations and prevent  
24 the spread of the mussels to new water bodies is the most that can  
25 reasonably be required of water supply agencies.

26 (f) Compliance with current legal requirements for mussel  
27 monitoring and management plans in water supply systems are  
28 sufficient to protect agencies from unlimited liability for dealing  
29 with the consequences of this invasive species.

1 SEC. 2. Section 2301 of the Fish and Game Code is amended  
2 to read:

3 2301. (a) (1) Except as authorized by the department, a person  
4 shall not possess, import, ship, or transport in the state, or place,  
5 plant, or cause to be placed or planted in any water within the state,  
6 dreissenid mussels.

7 (2) The director or his or her designee may do all of the  
8 following:

9 (A) Conduct inspections of conveyances, which include vehicles,  
10 boats and other watercraft, containers, and trailers, that may carry  
11 or contain adult or larval dreissenid mussels. Included as part of  
12 this authority to conduct inspections is the authority to temporarily  
13 stop conveyances that may carry or contain adult or larval  
14 dreissenid mussels on any roadway or waterway in order to conduct  
15 inspections.

16 (B) Order that areas in a conveyance that contain water be  
17 drained, dried, or decontaminated pursuant to procedures approved  
18 by the department.

19 (C) Impound or quarantine conveyances in locations designated  
20 by the department for up to five days or the period of time  
21 necessary to ensure that dreissenid mussels can no longer live on  
22 or in the conveyance.

23 (D) (i) Conduct inspections of waters of the state and facilities  
24 located within waters of the state that may contain dreissenid  
25 mussels. If dreissenid mussels are detected or may be present, the  
26 director or his or her designee may order the affected waters or  
27 facilities closed to conveyances or otherwise restrict access to the  
28 affected waters or facilities, and shall order that conveyances  
29 removed from, or introduced to, the affected waters or facilities  
30 be inspected, quarantined, or disinfected in a manner and for a  
31 duration necessary to detect and prevent the spread of dreissenid  
32 mussels within the state.

33 (ii) For the purpose of implementing clause (i), the director or  
34 his or her designee shall order the closure or quarantine of, or  
35 restrict access to, these waters, areas, or facilities in a manner and  
36 duration necessary to detect and prevent the spread of dreissenid  
37 mussels within the state. No closure, quarantine, or restriction shall  
38 be authorized by the director or his or her designee without the  
39 concurrence of the Secretary of the *Natural Resources Agency*. If  
40 a closure lasts longer than seven days, the department shall update

1 the operator of the affected facility every 10 days on efforts to  
2 address the dreissenid infestation. The department shall provide  
3 these updates in writing and also post these updates on the  
4 department's Internet Web site in an easily accessible manner.

5 (iii) The department shall develop procedures to ensure proper  
6 notification of affected local and federal agencies, and, as  
7 appropriate, the Department of Boating and Waterways, the  
8 Department of Water Resources, the Department of Parks and  
9 Recreation, and the State Lands Commission in the event of a  
10 decision to close, quarantine, or restrict a facility pursuant to this  
11 paragraph. These procedures shall include the reasons for the  
12 closure, quarantine, or restriction, and methods for providing  
13 updated information to those affected. These procedures shall also  
14 include protocols for the posting of the notifications on the  
15 department's Internet Web site required by clause (ii).

16 (iv) When deciding the scope, duration, level, and type of  
17 restrictions, and specific location of a closure or quarantine, the  
18 director shall consult with the agency, entity, owner, or operator  
19 with jurisdiction, control, or management responsibility over the  
20 marina, boat launch facility, or other facility, in order to focus the  
21 closure or quarantine to specific areas and facilities so as to avoid  
22 or minimize disruption of economic or recreational activity in the  
23 vicinity.

24 (b) (1) Upon a determination by the director that it would further  
25 the purposes of this section, other state agencies, including, but  
26 not limited to, the Department of Parks and Recreation, the  
27 Department of Water Resources, the Department of Food and  
28 Agriculture, and the State Lands Commission, may exercise the  
29 authority granted to the department in subdivision (a).

30 (2) A determination made pursuant to paragraph (1) shall be in  
31 writing and shall remain in effect until withdrawn, in writing, by  
32 the director.

33 (c) (1) Except as provided in paragraph (2), Division 13  
34 (commencing with Section 21000) of the Public Resources Code  
35 does not apply to the implementation of this section.

36 (2) An action undertaken pursuant to subparagraph (B) of  
37 paragraph (2) of subdivision (a) involving the use of chemicals  
38 other than salt or hot water to decontaminate a conveyance or a  
39 facility is subject to Division 13 (commencing with Section 21000)  
40 of the Public Resources Code.

1 (d) (1) A public or private agency that operates a water supply  
2 system shall cooperate with the department to implement measures  
3 to avoid infestation by dreissenid mussels and to control or  
4 eradicate any infestation that may occur in a water supply system.  
5 If dreissenid mussels are detected, the operator of the water supply  
6 system, in cooperation with the department, shall prepare and  
7 implement a plan to control or eradicate dreissenid mussels within  
8 the system. The approved plan shall contain the following  
9 minimum elements:

10 (A) Methods for delineation of infestation, including both adult  
11 mussels and veligers.

12 (B) Methods for control or eradication of adult mussels and  
13 decontamination of water containing larval mussels.

14 (C) A systematic monitoring program to determine any changes  
15 in conditions.

16 (D) The requirement that the operator of the water supply system  
17 *permit inspections by the department as well as* cooperate with  
18 the department to update or revise control or eradication measures  
19 in the approved plan to address scientific advances in the methods  
20 of controlling or eradicating mussels and veligers.

21 ~~Paragraph (2) of subdivision (a) does not apply to~~ *If the*  
22 ~~operation~~ *operator* of water delivery and storage facilities for the  
23 ~~purposes of providing public water supply if the operator of the~~  
24 ~~facilities purposes has prepared~~ *prepared, initiated, and*  
25 ~~implemented~~ *a is in compliance with all the elements of an*  
26 *approved plan to control or eradicate dreissenid mussels in*  
27 *accordance with paragraph (1), the requirements of subdivision*  
28 *(a) do not apply to the operation of those water delivery and*  
29 *storage facilities, and the operator is not subject to any civil or*  
30 *criminal liability for the introduction of dreissenid mussel species*  
31 *as a result of those operations. The department may require the*  
32 *operator of a facility to update its plan, and if the plan is not*  
33 *updated or revised as described in subparagraph (D) of paragraph*  
34 *(1), subdivision (a) shall apply to the department may engage in*  
35 *operation of the actions described in paragraph (2) water delivery*  
36 *and storage facilities covered by the plan until the operator updates*  
37 *or revises the plan and initiates and complies with all of*  
38 ~~subdivision (a):~~ *the elements of the updated or revised plan.*

39 (e) Any entity that discovers dreissenid mussels within this state  
40 shall immediately report the discovery to the department.

- 1 (f) (1) In addition to any other penalty provided by law, any  
2 person who violates this section, any verbal or written order or  
3 regulation adopted pursuant to this section, or who resists, delays,  
4 obstructs, or interferes with the implementation of this section, is  
5 subject to a penalty, in an amount not to exceed one thousand  
6 dollars (\$1,000), that is imposed administratively by the  
7 department.
- 8 (2) A penalty shall not be imposed pursuant to paragraph (1)  
9 unless the department has adopted regulations specifying the  
10 amount of the penalty and the procedure for imposing and  
11 appealing the penalty.
- 12 (g) The department may adopt regulations to carry out this  
13 section.
- 14 (h) *Pursuant to Section 818.4 of the Government Code, the*  
15 *department and any other state agency exercising authority under*  
16 *this section shall not be liable with regard to any determination*  
17 *or authorization made pursuant to this section.*
- 18 ~~(h)~~
- 19 (i) This section shall remain in effect only until January 1, 2012,  
20 and as of that date is repealed, unless a later enacted statute, that  
21 is enacted before January 1, 2012, deletes or extends that date.

**ASSEMBLY BILL**

**No. 2407**

---

---

**Introduced by Assembly Member Harkey**

February 19, 2010

---

---

An act to amend Section 13200 of the Water Code, relating to the California regional water quality control boards.

LEGISLATIVE COUNSEL'S DIGEST

AB 2407, as introduced, Harkey. California regional water quality control boards: boundaries.

Under the Porter-Cologne Water Quality Control Act, the 9 California regional water quality control boards are among the principal state agencies that carry out responsibilities relating to water quality. The act prescribes the boundaries of each regional board.

This bill would revise the description of the boundaries of the Santa Ana Regional Water Quality Control Board and the San Diego Regional Water Quality Control Board.

Vote: majority. Appropriation: no. Fiscal committee: yes.  
State-mandated local program: no.

*The people of the State of California do enact as follows:*

1 SECTION 1. Section 13200 of the Water Code is amended to  
2 read:  
3 13200. (a) The state is divided, for the purpose of this division,  
4 into nine regions:  
5 (a)  
6 (1) North Coast region, which comprises all basins including  
7 Lower Klamath Lake and Lost River Basins draining into the

1 Pacific Ocean from the California-Oregon state line southerly to  
2 the southerly boundary of the watershed of Estero de San Antonio  
3 and Stemple Creek in Marin and Sonoma Counties.

4 (b)

5 (2) San Francisco Bay region, which comprises San Francisco  
6 Bay, Suisun Bay, from Sacramento River and San Joaquin River  
7 westerly from a line which passes between Collinsville and  
8 Montezuma Island and follows thence the boundary common to  
9 Sacramento and Solano Counties and that common to Sacramento  
10 and Contra Costa Counties to the westerly boundary of the  
11 watershed of Markley Canyon in Contra Costa County, all basins  
12 draining into the bays and rivers westerly from this line, and all  
13 basins draining into the Pacific Ocean between the southerly  
14 boundary of the north coastal region and the southerly boundary  
15 of the watershed of Pescadero Creek in San Mateo and Santa Cruz  
16 Counties.

17 (c)

18 (3) Central Coast region, which comprises all basins, including  
19 Carrizo Plain in San Luis Obispo and Kern Counties, draining into  
20 the Pacific Ocean from the southerly boundary of the watershed  
21 of Pescadero Creek in San Mateo and Santa Cruz Counties to the  
22 southeasterly boundary, located in the westerly part of Ventura  
23 County, of the watershed of Rincon Creek.

24 (d)

25 (4) Los Angeles region, which comprises all basins draining  
26 into the Pacific Ocean between the southeasterly boundary, located  
27 in the westerly part of Ventura County, of the watershed of Rincon  
28 Creek and a line which coincides with the southeasterly boundary  
29 of Los Angeles County from the ocean to San Antonio Peak and  
30 follows thence the divide between San Gabriel River and Lytle  
31 Creek drainages to the divide between Sheep Creek and San  
32 Gabriel River drainages.

33 (e)

34 (5) Santa Ana region, which comprises all basins draining into  
35 the Pacific Ocean between the southeasterly boundary of the Los  
36 Angeles region and ~~a line which follows the drainage divide~~  
37 ~~between Muddy and Moro Canyons from the ocean to the summit~~  
38 ~~of San Joaquin Hills; thence along the divide between lands~~  
39 ~~draining into Newport Bay and into Laguna Canyon to Niguel~~  
40 ~~Road; thence along Niguel Road and Los Aliso Avenue to the~~

1 ~~divide between Newport Bay and Aliso Creek drainages; thence~~  
2 ~~along that divide and the southeasterly boundary of the Santa Ana~~  
3 ~~River drainage to the divide between Baldwin Lake and Mojave~~  
4 ~~Desert drainages; thence along that divide to the divide between~~  
5 ~~Pacific Ocean and Mojave Desert drainages~~ *the southern border*  
6 *of Orange County.*

7 ~~(f)~~

8 (6) San Diego region, which comprises all basins draining into  
9 the Pacific Ocean between the southern boundary of the Santa Ana  
10 region and the California-Mexico boundary.

11 ~~(g)~~

12 (7) Central Valley region, which comprises all basins including  
13 Goose Lake Basin draining into the Sacramento and San Joaquin  
14 Rivers to the easterly boundary of the San Francisco Bay region  
15 near Collinsville. The Central Valley region shall have section  
16 offices in the Sacramento Valley and the San Joaquin Valley.

17 ~~(h)~~

18 (8) Lahontan region, which comprises all basins east of the  
19 Santa Ana, Los Angeles and Central Valley regions from the  
20 California-Oregon boundary to the southerly boundary located in  
21 Los Angeles and San Bernardino Counties of the watersheds  
22 draining into Antelope Valley, Mojave River Basin and Dry Lake  
23 Basin near Ivanpah.

24 ~~(i)~~

25 (9) Colorado River Basin region, which comprises all basins  
26 east of the Santa Ana and San Diego regions draining into the  
27 Colorado River, Salton Sea and local sinks from the southerly  
28 boundary of the ~~Lahontan~~ *Lahontan* region to the  
29 California-Mexico boundary.

30 ~~The~~

31 (b) *The* regions defined and described in this section shall be  
32 as precisely delineated on official maps of the department and  
33 include all of the areas within the boundaries of the state.

34 ~~For~~

35 (c) *For* purposes of this section the boundaries of the state  
36 extend three nautical miles into the Pacific Ocean from the line of  
37 mean lower low water marking the seaward limits of inland waters  
38 and three nautical miles from the line of mean lower low water on  
39 the mainland and each offshore island.

40 ~~Nothing~~

- 1     *(d) Nothing* in this section shall limit the power conferred by
- 2 this chapter to regulate the disposal of waste into ocean waters
- 3 beyond the boundaries of the state.

O

## Cost Difference for the San Diego Permittees Compared to the Santa Ana Permit Requirements

PROGRAM ELEMENT	SANTA ANA PERMIT	SAN DIEGO PERMIT	COST DIFFERENCE FOR SD REGION (For all San Diego Region Permittees over the 5-year life of the permit)
<b>PERMIT IMPLEMENTATION</b>			One Time Implementation Costs by Shared Cost Budget
ID/IC, Litter-Debris-Trash Control	CASC expansion plan		\$50,000
Public Education/Outreach	Sector-specific workshops (up to 6) <i>[each workshop will cost approx \$6,500 to develop and coordinate]</i>		\$39,000
Municipal Activities		Evaluation of existing flood control devices, identify devices causing or contributing to a condition of pollution, identify measures to reduce or eliminate the structure's effect on pollution, and evaluate the feasibility of retrofitting the structural flood control device	(\$100,000)
New Development/Significant Redevelopment			
WQMP/SSMP	Develop Model WQMP (different waivers and exemptions than San Diego Permit)	Develop Model SSMP [WQMP] (different waivers and exemptions than Santa Ana Permit)	cost neutral
	Develop WQMP Guidance Document	Amend ordinances consistent with the model SSMP (WQMP) and Identify barriers to LID implementation, and where feasible, take appropriate actions to remove such barriers	cost neutral
Hydromodification Control Planning	Prepare Watershed Master Plans (4); integrate water quality, hydromod, water supply, and habitat	Develop Hydromodification Master Plan; identify a method for assessing susceptibility	(\$50,000)
Interim Hydromodification Criteria		Develop continuous simulation hydrologic model for interim Hydromodification Criteria; compare pre-development (naturally occurring) and post-project flow rates and durations	(\$50,000)
Hydromodification Mapping	Prepare maps to identify areas susceptible to hydromodification	Create maps to assess geomorphic stability, identify critical low flow, and identify areas within the San Juan Hydrologic Unit where historic hydromodification has resulted in a negative impact to IBI scores	cost neutral
Groundwater Monitoring	Develop a pilot program to monitor the impact of groundwater infiltration systems on the quality of groundwater		\$25,000
Existing Development Retrofit Program		Develop and implement a retrofitting program that identifies and inventories existing developments	(\$100,000)
Water Quality Monitoring			
Non-Stormwater Dry Weather Action Levels (NALs)		Evaluate existing NALs and propose revisions <i>[SCCWRP to conduct evaluation]</i>	(\$100,000)
Stormwater Action Levels (SALs)		Develop monitoring program for SAL monitoring to sample a representative percent of the major outfalls within each hydrologic subarea	(\$600,000)
Watershed Workplans	For 303(d) listed waterbodies without a TMDL, the permittees are required to provide special protections through development and implementation of Watershed Action Plans or other focused control measures that would address the pollutant of concern.	Develop and implementation of a Watershed Workplan, include a collective watershed strategy to assess and prioritize the water quality problems within the watershed's receiving waters, identify and model sources of the highest priority water quality problem(s), develop a watershed-wide BMP implementation strategy to abate highest priority water quality problems, and a monitoring strategy to evaluate BMP effectiveness and changing water quality prioritization in the WMA	(\$100,000)
Jurisdictional Workplan		Each Copermittee must develop a work plan to address their high priority water quality problems in an iterative manner over the life of the permit	(\$100,000)

## Cost Difference for the San Diego Permittees Compared to the Santa Ana Permit Requirements

PROGRAM ELEMENT	SANTA ANA PERMIT	SAN DIEGO PERMIT	COST DIFFERENCE FOR SD REGION (For all San Diego Region Permittees over the 5-year life of the permit)
<b>ONGOING COMPLIANCE</b>			Permittee costs over the life of the permit
Municipal Inventory/Inspections	Maintain inventory and prioritization database	Maintain an updated watershed-based inventory of municipal areas and activities; GIS required when applicable	cost neutral
Construction Site Inventory/Inspections	Semi-annual inventory update	Maintain an updated watershed based inventory of all construction sites; GIS is required	(\$10,000)
	Monthly inspections of high priority sites during the wet season	Bi-weekly inspections of high priority sites during the wet season	(\$2,174,000) <sup>1</sup>
	Two inspections per wet season of medium priority sites	Monthly inspections of medium priority sites during the wet season	(\$4,830,000) <sup>2</sup>
Existing Development Retrofit Program		Implement a retrofitting program that identifies and inventory existing developments	(\$300,000)
BMP Inventory	Develop database with information regarding each structural treatment control BMP installed after adoption of this order (May 2009 and forward)	Develop and maintain a watershed-based database to track and inventory all approved post-construction BMPs and BMP maintenance within its jurisdiction since July 2001.	(\$200,000) <sup>3</sup>
Water Quality Monitoring			
Non-Stormwater Dry Weather Action Levels (NALs)	Continue with current Dry Weather Monitoring Program (May through September)	Year round monitoring; source exceedence, investigation, elimination, and reporting	(\$3,500,000) <sup>4</sup>
Stormwater Action Levels (SALs)	Continue with current storm event monitoring	Ongoing storm event monitoring of a sample representative percent of the major outfalls	(\$674,000) <sup>5</sup>
Public Participation		Each Copermittee must incorporate a mechanism for public participation in the updating, development, and implementation of the Jurisdictional Runoff Management Program	(\$1,000)
		Host Annual Watershed Review Meetings that are open to the public and adequately noticed	(\$1,000)
Annual Reporting		Annual update of Jurisdictional Work Plan	(\$300,000)
		Annual upatate of Watershed Work Plans (prepared by Principal Permittee)	(\$60,000)
		Water Quality Report Sections (prepared by Principal Permittee)	(\$20,000)
			<b>(\$13,186,000)</b>

**NOTES:**

- 1) "High priority" construction sites that meet the following criteria must be inspected bi-weekly: active sites 30 acres or more; all site one acre or more and tributary to a 3030(d) listed waterbody for sediment; and other sites determined by the Copermittees as having a significant threat to water quality (please refer to Permit Section F.2.e for a more detailed description of requirements). "High priority" sites require biweekly inspections rather than monthly. If this is the case, the number of inspections will double over the wet season (September through April). The value of \$2,174,000 was calculated with the following: assumptions: 362 "high priority" construction sites (based on FY 2008-09 reported number of sites), seven additional inspections per site per year, two and a half hours per inspection (includes travel time, inspection and follow up documentation), and an FTE annual rate of \$140,000 (fully-burdened rate). Note the annual cost to all San Diego Region CoPermittees equals \$434,755 (\$434,755 x 5 year permit implementation = \$2,174,000).
- 2) "Medium priority" sites require monthly inspections rather than twice during the wet season (September through April). If this is the case, the number of inspections will increase by six per each wet season. The value of \$4,830,000 was calculated with the following: assumptions: 940 "medium priority" construction sites (based on FY 2008-09 reported number of sites), six additional inspections per site per year, two and a half hours per inspection (includes travel time, inspection and follow up documentation), and an FTE annual rate of \$140,000 (fully-burdened rate). Note the annual cost to all San Diego Region CoPermittees equals \$966,000 (\$966,000 x 5 year permit implementation = \$4,830,000).

## Cost Difference for the San Diego Permittees Compared to the Santa Ana Permit Requirements

PROGRAM ELEMENT	SANTA ANA PERMIT	SAN DIEGO PERMIT	COST DIFFERENCE FOR SD REGION <small>(For all San Diego Region Permittees over the 5-year life of the permit)</small>
3)	The cost to retroactively document all post-construction BMPs dating to 2001 was based on the assumption that it would take each Permittee (12 total) on average 0.1 FTE (\$140,000, fully-burdened rate) for one year with nominal subsequent costs thereafter (\$32,000 or approximately \$2,700 per permittee).		
4)	NAL implementation begins 18 months after permit adoption. The new NAL monitoring program is expected to cost an additional \$100,000 per year for analytical costs plus staffing (\$100,000 x 3 1/2 years = \$350,000). Another new permit requirement is to investigate any NAL exceedences and provide documentation. Based on the assumption that we monitor 36 targeted sites, and we exceed the bacteria NAL 95% of the time, we expect to conduct at a minimum 30 investigations annually. It is estimated that each investigation will cost \$30,000 for analyticals and staff time, which equals \$900,000 per year. With three and a half years of NAL implementation, we anticipate the collective cost to be \$3,500,000 (\$350,000 for the monitoring program plus \$3,150,000 for investigations).		
5)	SAL implementation begins in Year 3 of the Permit. It is anticipated that the new SAL monitoring program will cost \$300,000 per year for new equipment, analytical and staffing costs. Additionally, four storm events per year need to be sampled. It is anticipated that it will take a team of six people 25 hours per storm (0.05 FTE/year). Based on current monitoring costs, this is expected to cost \$37,000 per year, or \$74,000 for SAL implementation during the permit term.		

***Municipal Water District of Orange County, California***  
***Washington Update***  
*April 13, 2010*

**LEGISLATIVE REQUESTS FOR 2010**

<i>Potential Source of Funding</i>	<i>Description</i>	<i>Amount Requested</i>	<i>Status</i>
<b>Natural Resources Conservation Service – NRCS-- US Dept of Agriculture</b>	SmarTimer Irrigation Controller Installations	\$0.5M	MWDOC has submitted this request to the Orange County Delegation for \$500,000 this year. Importantly, Congresswoman Sanchez has submitted the request to the House Appropriations Committee. House Republicans have made a decision to not seek federal funds this year and as a result, our Republicans Members did not submit any federal funding requests for any California interests. For the first time in many years, neither of the two California Senators requested funds for this project. Once this program is fully implemented, there will be a significant annual reoccurring savings of some 30,000 acre feet of water. \$150,000 was received for this project for MWDOC for this fiscal year.
<b>South Orange Coastal Ocean Desalination Project</b>	Federal Appropriations and an Authorization for Federal Funds for the Desalination Project	\$1.3 M	<b><i>Appropriations:</i></b> MWDOC has submitted a \$1.3 Million funding request with the Orange County Delegation and the two Senate Offices for federal funds for the South Orange Coastal Water Desalination Project. At printing time, Senator Boxer has submitted this request to the Interior Appropriations Committee. Senator Feinstein has not published her submissions as of yet. None of the House Offices submitted this request (again due in part to the fact that none of the Republican Members submitted requests this year as part of their one year moratorium on appropriations requests).

			<p>\$875,000 in federal funds were appropriated for a State and Tribal Assistance Grant (STAG Grant) for the Municipal Water District of Orange County for water infrastructure for the current fiscal year.</p> <p>This funding is planned for the South Orange Coastal Ocean Water Desalination Project.</p> <p><b>Authorizations:</b>  For 2010, Key Delegation Staffers are recommending that MWDOC maximize the State and Tribal Assistance Grant program at this time. Again to recap, meetings have been held with both Senate offices and each has encouraged us to seek STAG Grant funding again this year. MWDOC is also continuing to explore funding through a pre-existing WRDA Authorization for California water infrastructure. A third strategy is to also work with the two Senate offices on seeking a separate MWDOC specific authorization in a “new” Water Resources Development Act that is likely to be drafted sometime in the future. Note that Senator Boxer is Chairwoman of the relevant Senate Committee for this legislation and Senator Feinstein is Chairwoman of the relevant Appropriations Committee for STAG Grants. Senator Boxer’s office in particular has suggested that the preexisting WRDA Account for California infrastructure may be the preferred course for MWDOC. Each of the Senate offices has been very supportive of our efforts and MWDOC is working very closely with each of the offices. The House offices have continued to be updated on events as well.</p>

## GENERAL CONGRESSIONAL UPDATES

<b>Congressional Session Status</b>	<p>After passage of the historic and much debated Health Care Reform Bill, the Congress now intends to turn its attention to a Financial Regulatory Reform Bill, a Climate Change Package, and perhaps immigration legislation. There will also be a Supreme Court confirmation battle this summer.</p> <p>In addition, there will be significant time devoted to passage of the budget resolution and the various appropriations bills.</p> <p>Meanwhile, there is growing evidence from around the country that the Democratic Party will face major losses in the November elections in both the House and the Senate.</p>
-------------------------------------	---

JCB 4-13-2010



---

---

## MEMORANDUM

---

---

**To:** MWDOC Public Affairs and Legislative Committee

**From:** Christopher Townsend, President  
Heather Dion, Senior Director  
Casey Elliott, Senior Legislative Associate

**Date:** April 19, 2010

**Subject:** Activity Report

---

---

### State Political Highlights:

The Legislature has just returned from spring recess and has resumed policy committee hearings. Friday the 23<sup>rd</sup> of April marks the last day for policy committees to hear all non-fiscal bills. The month of May is largely consumed with bills that have a fiscal tag, and must be heard by their respective appropriation committee.

Additionally, the Governor will release his May revised budget around May 15<sup>th</sup>. This revise will show state revenues specifically related to income tax returns received and sales tax revenues for the first quarter and half of the second quarter, which are trending higher than previously expected. Once the May revise is completed, the Legislature will turn their focus towards budget and fiscal issues.

It is very unlikely the budget will be passed by the end of the fiscal year and deliberations will go into the fall, as the legislature struggles to resolve a \$20-\$25 billion deficit. Currently, there have not been any proposals to redirect special district funding from property tax revenues. It is likely that the Legislature will continue to focus on mid-year budget modifications over the next few weeks before entering into discussions about the upcoming 2010-11 budget.

### Integrated Regional Water Management Update

Two weeks ago, TPA attended the stakeholders meeting at the Santa Ana Watershed Project Authority (SAWPA) which is the regional facilitator for the IRWMP applications MWDOC Member Agencies will be submitting to the Department of Water Resources (DWR) this year (the due date has not been announced at this time). The focus of the meeting was to review the IRWMP process and the second draft guidelines that were issued in early March. Below are highlights for your consideration as we move forward with our advocacy efforts on behalf of MWDOC and the Member Agencies.

Also, it should be noted that Supervisor Bill Campbell and Irvine Councilwoman Beth Krom are both members of the SAWPA Steering Committee charged with making project and funding recommendations to the full SAWPA Board.

- The planning horizon for the SAWPA IRWM plan is 2030, which means the MWDOC and the member agencies should be including any and all water, stormwater, flood control, land use and wastewater related projects into the plan that would extend out to the planning horizon.
- In this first round of funding (there is a total of \$114 million for the entire Santa Ana region in Prop 84, which will be phased into rounds of funding until all funding is exhausted) will range from somewhere between \$11-\$21 million for our region. The range is dependent on how many projects are ready to proceed.
- The due date for submission of applications is going to be dependent on state bond sales (ensuring DWR has the money to administer the program) and when the budget is close to being passed.
- DWR has put a new emphasis (and a heavy one at that) on stormwater and flood control management, related to the ability of jurisdictions to reuse this type of water.
- Ideal projects will follow the “rule of 3”
  - 3 entities as partners
  - 3 project benefits
  - 3 areas of integration (i.e. climate change, land use, environmental justice, water use efficiency – are just some examples)
- **SAWPA’s official due date for concept proposal to be turned in is June 30<sup>th</sup>.** This is a key date. There will be a template provided that MWDOC will receive as soon as SAWPA has it completed.
- **Concept proposals must include the following:**
  - **Goals and Objectives of the project**
  - **What is the project purpose**
  - **Description of the project and it’s linkages to the regional priorities and benefits regionally**
  - **Benefits**
- Detailed proposal will follow later in the summer/fall and should be expected to be very resource intensive (i.e. an economic analysis of the project benefits will be required along with a finely detailed budget proposal – these are all requirements of DWR).

**Specific Activities for the Month:**

- TPA has been monitoring and analyzing legislation that has been either amended or newly introduced on behalf of MWDOC and its member agencies since before the beginning of the 2009-2010 legislative session on January 4<sup>th</sup>. We are providing recommendations to staff and have created a tracking matrix to help monitor the process of legislation.
- TPA has assisted the District in securing a \$1.3 million federal appropriation request for the South Orange Coastal Ocean Desalination Project through Senator Boxer for FY 11.
- TPA attended the SAWPA IRWMP stakeholders meeting on behalf of MWDOC and the Member Agencies.
- TPA continues to support Assembly Member Harkey’s efforts related to AB 2407, which would modify the boundaries of the San Diego and Santa Ana Regional Water Quality Control Boards to include South Orange County in the Santa Ana region.



## Municipal Water District of Orange County Priority State Legislation

BILL	SUMMARY	LATEST ACTION	MWDOC POSITION	OTHER POSITIONS
<b>AB 155</b> <b>Mendoza [D]</b>	<b>Local Government: Bankruptcy Proceedings</b> Provides that a local public entity may only file under federal bankruptcy law with the approval of the State Debt and Investment Advisory Commission.	<b>7/8/2009</b> In SENATE Committee on LOCAL GOVERNMENT: <b>Hearing:</b> <b>4/21/2010</b>	<b>MWDOC</b> <b>Oppose (6/17/09)</b>	
<b>AB 1594</b> <b>Huber (D)</b>	<b>Sacramento-San Joaquin Delta: Peripheral Canal</b> Prohibits the construction of a peripheral canal that conveys water from a diversion point in the Sacramento River to a location south of the Sacramento-San Joaquin Delta, unless expressly authorized by the Legislature. Requires the Legislative Analyst's Office to complete an economic feasibility analysis prior to the enactment of a statute authorizing the construction of a peripheral canal.	<b>1/14/2010</b> To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE. <b>Hearing:</b> <b>04/27/2010</b>	<b>MWDOC</b> <b>Oppose (1/10)</b>	
<b>AB 1677</b> <b>Caballero (D)</b>	<b>Public Resources</b> Grants an extension for an urban wholesale water supplier to prepare and adopt an urban water management plan. Revises plan requirements for urban water suppliers who supply water to a military installation. Designates the Secretary of Commerce as the new appointing entity for membership on the Sacramento-San Joaquin Delta Conservancy board. Makes a technical correction in the Johnston Baker-Andal-Boatwright Delta Protection Act of 1992.	<b>4/13/2010</b> From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass. To Consent Calendar.		
<b>AB 1774</b> <b>Saldana (D)</b>	<b>Recycled Water: State Agency Landscape Irrigation.</b> States legislative findings and declarations that the use of potable domestic water for the irrigation of landscaping generally is a waste or an unreasonable use of water if recycled water is available for such use. Authorizes a public agency, including local public agencies, to require a state agency whose property is located within the jurisdiction of the public agency to use recycled water for landscape irrigation or the property of that state agency if certain requirements are met.	<b>3/24/2010</b> In ASSEMBLY. Read second time and amended. Re- referred to Committee on APPROPRIATION S. <b>Hearing:</b> <b>4/14/2010</b>		



## Municipal Water District of Orange County Priority State Legislation

BILL	SUMMARY	LATEST ACTION	MWDOC POSITION	OTHER POSITIONS
<b>AB 1780</b>	<b>Delta Stewardship Council: Certification Consistency</b>	<b>2/9/2010</b>		
<b>Yamada (D)</b>	Makes a technical, nonsubstantive change to existing law that requires the state or local public agency that proposes to undertake certain actions within the boundaries of the Sacramento-San Joaquin Delta or the Suisun Marsh to prepare, and submit to the Delta Stewardship Council, a specified written certification of consistency with a prescribed Delta Plan.	INTRODUCED.		
<b>AB 1793</b>	<b>Common Interest Developments: Artificial Turf</b>	<b>3/11/2010</b>	<b>MWDOC</b>	
<b>Saldana (D)</b>	Provides for creation and regulation of common interest developments. Provides for use of low-water-using plants as a group with a local water efficient landscaper ordinance or water conservation measure. Provides that a provision governing documents of a common interest development would be void and unenforceable if it prohibits the use of artificial turf or any other synthetic surface that resembles grass.	From ASSEMBLY Committee on RULES: Be re-referred to Committee on HOUSING AND COMMUNITY DEVELOPMENT. <b>Hearing: 4/14/2010</b>	<b>Support (3/10)</b>	
<b>AB 1797</b>	<b>Water Resources Development System: Delta Plan</b>	<b>4/13/2010</b>		
<b>Berryhill B (R)</b>	Requires the Department of Water Resources to undertake an expedited evaluation and feasibility study with regard to the implementation of a specified Delta Corridors Plan as part of the State Water Resources Development System, a study of specified impacts and benefits of the plan and to include in the study an assessment of a specified fish demonstration project, and to include with any recommendations the construction of specified facilities. Provides funds for the study from a specified bond act.	From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass to Committee on APPROPRIATION S.		



## Municipal Water District of Orange County Priority State Legislation

<b>BILL</b>	<b>SUMMARY</b>	<b>LATEST ACTION</b>	<b>MWDOC POSITION</b>	<b>OTHER POSITIONS</b>
<b>AB 1834</b>	<b>Rainwater Capture Act of 2010</b>	<b>4/13/2010</b>		
<b>Solorio (D)</b>	Enacts the Rainwater Capture Act of 2010. Authorizes a landowner to install, maintain, and operate a rainwater capture system meeting specified requirements. Requires the State Water Resources Control board to initiate a stakeholder process to develop guidelines for local agencies to address issues arising out of rainwater capture for nonpotable uses. Requires the board to submit recommendations as to appropriate guidelines to the Legislature and Governor.	From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass to Committee on APPROPRIATION S.		
<b>CA AB 1843</b>	<b>Water Supply Security: Reports</b>	<b>3/4/2010</b>		
<b>Gilmore (R)</b>	Relates to the Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002. Requires the Office of Homeland Security to submit confidential reports to the Legislature regarding the current security status of the state's existing drinking water systems and facilities, with a special focus on vulnerability to terrorist attacks and recommended actions necessary to correct the security status.	To ASSEMBLY Committee on GOVERNMENTAL ORGANIZATION.		
<b>AB 1884</b>	<b>Local Water Supply Projects: Inventory</b>	<b>2/25/2010</b>		
<b>Galgiani (D)</b>	Requires the Department of Water Resources to conduct a statewide inventory of local regional water supply projects and post the results of the inventory on the department's Internet Web site.	To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE.		
<b>AB 1886</b>	<b>Water Use: Sacramento-San Joaquin Delta Watershed</b>	<b>3/23/2010</b>		
<b>Yamada (D)</b>	Requires the Department of Water Resources, in preparing and updating the California Water Plan, to include a report on the progress toward meeting the goals for conservation, development, and use of the water resources of the state by reducing reliance on the Sacramento-San Joaquin Delta in meeting the state's future water supply needs.	From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass to Committee on APPROPRIATION S. <b>Hearing:</b> <b>4/14/2010</b>		



## Municipal Water District of Orange County Priority State Legislation

BILL	SUMMARY	LATEST ACTION	MWDOC POSITION	OTHER POSITIONS
<b>AB 1929</b> <b>Hall (D)</b>	<b>Invasive Aquatic Species: Mussels</b> Provides that an operator of water delivery and storage facilities, who has prepared, initiated and is in compliance with a plan to control and eradicate dreissenid mussels would not be subject to any civil or criminal liability for the introduction of dreissenid mussel species as a result of operations of those facilities.	<b>4/6/2010</b> From ASSEMBLY Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS. <b>Hearing:</b> <b>4/14/2010</b>		
<b>AB 1975</b> <b>Fong (D)</b>	<b>Water Charges and Meters: Multiunit Residential</b> Requires every water purveyor that provides water service to a multiunit residential structure or a mixed use residential and commercial structure to require the installation of meters or submeters on each individual dwelling unit as a condition of new water service to that property. Requires the owner or his or her agent, to charge occupants for water and sewer service based on the actual volume of water delivered and measured by the water meter or submeter, plus specified fees.	<b>4/13/2010</b> From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass.		
<b>AB 1978</b> <b>Harkey (R)</b>	<b>Regional Water Quality Control Board: Communications</b> Exempts from the provisions of the Administrative Procedure Act pertaining to prohibited communications, specified ex parte communications relating to proceedings of the regional water quality control boards. Establishes requirements for the disclosure of ex parte communications relating to a matter before a regional board.	<b>4/13/2010</b> In ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS: Failed passage. Reconsideration granted.		



## Municipal Water District of Orange County Priority State Legislation

BILL	SUMMARY	LATEST ACTION	MWDOC POSITION	OTHER POSITIONS
<b>AB 2003</b>	<b>Legislative Bodies: Contracts and Appointments</b>	<b>4/5/2010</b>		
<b>Mendoza (D)</b>	Provides that any contract entered into or appointment made by a legislative body of a local agency during the period after close of the polls on election day for an election involving that legislative body and before a new member of the legislative body is sworn in to take office shall not take effect until the legislative body, which includes the newly elected member, has reviewed and approved the contract or appointment.	In ASSEMBLY. Read second time and amended. Re-referred to Committee on LOCAL GOVERNMENT. <b>Hearing: 4/28/2010</b>		
<b>AB 2049</b>	<b>State Water Resources Development System</b>	<b>3/4/2010</b>		
<b>Arambula (I)</b>	Prohibits the Director of Water Resources, to the extent permitted by law, from approving a transfer or assignment, for more than 10 years of any contractual right to the delivery of a water system from the State Water Resources Developmental System that is held by a contractor for agricultural use to another contractor municipal use.	From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass as amended to Committee on APPROPRIATION S.		
<b>AB 2092</b>	<b>Delta Stewardship Council: Planning and Administration</b>	<b>4/13/2010</b>	<b>MWDOC</b>	
<b>Huffman (D)</b>	Requires the Delta Stewardship Council to adopt a fee on water supply contractors of the State Water Project and the federal Central Valley Project to fund a portion of specified costs of the council. Provides that the fee would be based on a reasonable estimate of the benefits received by the contractors of the State Water Project and the federal Central Valley Project from the activities associated with those costs.	From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass as amended to Committee on APPROPRIATION S.	<b>Oppose (3/10)</b>	<b>MWD - Oppose unless Amended (3/10)</b>



## Municipal Water District of Orange County Priority State Legislation

BILL	SUMMARY	LATEST ACTION	MWDOC POSITION	OTHER POSITIONS
<b>AB 2146</b>	<b>Water Resources Bond Funds: Appropriations</b>	<b>4/5/2010</b>		
<b>Berryhill B (R)</b>	Appropriates funds from Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act funds for certain safe drinking water, water quality, and water reliability projects.	In ASSEMBLY. Read second time and amended. Re-referred to Committee on WATER, PARKS AND WILDLIFE.		
<b>AB 2277</b>	<b>Water Conservation: Urban Retail Water Suppliers</b>	<b>3/23/2010</b>		
<b>Fletcher (R)</b>	Amends existing law that imposes various water use reduction requirements that apply to urban retail water suppliers and that requires an urban retail water supplier that supplies water to a United States Department of Defense military installation to consider specified requirements. Requires an urban retail water supplier that supplies water to that described military installation, for the purpose of preparing that implementation plan, to consider the prior conservation of that military installation.	From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass to Committee on APPROPRIATION S. <b>Hearing:</b> <b>4/14/2010</b>		
<b>AB 2304</b>	<b>Groundwater Management Plans</b>	<b>4/6/2010</b>		
<b>Huffman (D)</b>	Adds coordination with local planning agencies to develop and implement land use strategies that protect priority recharge areas to the list of authorized components of a groundwater management plan. Adds to the list of components that are required to be included in such management plan for specified funding purposes, an identification and map or prime recharge areas for the groundwater basin and potential threats to the replenish high-quality groundwater. Requires descriptions of such areas.	In ASSEMBLY. Read second time and amended. Re-referred to Committee on WATER, PARKS AND WILDLIFE. <b>Hearing:</b> <b>4/27/2010</b>		



## Municipal Water District of Orange County Priority State Legislation

<b>BILL</b>	<b>SUMMARY</b>	<b>LATEST ACTION</b>	<b>MWDOC POSITION</b>	<b>OTHER POSITIONS</b>
<b>AB 2336</b> <b>Fuller (R)</b>	<b>Delta Stewardship Council</b> Requires the Delta Stewardship Council, in the course of developing and adopting the Delta Plan, to assess the adverse impacts of invasive species predation on native species, evaluate predator suppression options in the area of the Delta that evidence the highest levels of predation, and recommend changes in law and actions by state agencies.	<b>4/13/2010</b> From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass as amended to Committee on APPROPRIATIONS.		
<b>AB 2405</b> <b>Buchanan (D)</b>	<b>Delta Flood Protection</b> Makes technical, nonsubstantive changes to the authority of the Department of Water Resources relative to the maintenance and improvement of levees in the Sacramento-San Joaquin Delta.	<b>4/8/2010</b> To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE.		
<b>AB 2407</b> <b>Harkey (R)</b>	<b>Regional Water Quality Control Boards</b> Revises the description of the boundaries of the Santa Ana Regional Water Quality Control Board and the San Diego Regional Water Quality Control Board.	<b>4/13/2010</b> In ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS: Not heard.		
<b>AB 2409</b> <b>Nestande (R)</b>	<b>Urban Water Suppliers: Water Shortage Contingency</b> Requires an urban water supplier, for purposes of developing a water shortage contingency analysis, to analyze and define water features that are artificially supplied with water, including ponds, lakes, waterfalls, and fountains, separately from swimming pools and spas.	<b>4/13/2010</b> From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass. To Consent Calendar.		



## Municipal Water District of Orange County Priority State Legislation

BILL	SUMMARY	LATEST ACTION	MWDOC POSITION	OTHER POSITIONS
<b>AB 2420</b> <b>Huffman (D)</b>	<b>Protected Species: Incidental Take</b> Amends the State Endangered Species Act that provides if a person obtains a federal incidental take permit for an endangered species, that no further authorization or approval is necessary under the state act if specified notification is made to the Director of Fish and Game. Requires the inclusion in that notice of specified additional information, including copy of the biological opinion along with an incidental take statement or a copy of the conservation plan with an incidental take permit.	<b>3/24/2010</b> In ASSEMBLY. Read second time and amended. Re-referred to Committee on WATER, PARKS AND WILDLIFE.		
<b>AB 2422</b> <b>Berryhill T (R)</b>	<b>Urban Water Demand Management</b> Requires the Department of Water Resources to convene an expert scientific panel to review, and provide recommendations for, updates to the model water efficient landscape ordinance and proposed rules, regulations, and guidelines relating to urban residential water demand management.	<b>4/13/2010</b> In ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Failed passage.		
<b>AB 2595</b> <b>Huffman (D)</b>	<b>Agriculture: Pesticides: Water Quality: Waste Discharge</b> Relates to the issuance of an operator identification number for pesticide use by a county agricultural commissioner and the providing of evidence to the Department of Pesticide Regulation and the county agricultural commissioners that an operator of a property has a waiver under the waste discharge provisions, in order to support implementation of the provisions relating to the issuance of such identification number.	<b>4/13/2010</b> From ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS: Do pass to Committee on AGRICULTURE.		



## Municipal Water District of Orange County Priority State Legislation

<b>BILL</b>	<b>SUMMARY</b>	<b>LATEST ACTION</b>	<b>MWDOC POSITION</b>	<b>OTHER POSITIONS</b>
<b>AB 2776</b>	<b>Water</b>	<b>4/13/2010</b>		
<b>Assembly Water, Parks and Wildlife Committee</b>	Revises the terms of a specified number of members on each regional water quality control board. Requires that the agency delivering recycled water to a condominium project file a report with the State Department of Public Health regarding indoor use of recycled water. Updates cross-references in, and deletes obsolete provisions of, the Water Code. Makes various other technical or clarifying changes.	From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass to Committee on APPROPRIATION S.		
<b>SB 565</b>	<b>Water Resources</b>	<b>2/1/2010</b>		
<b>Pavley (D)</b>	Relates to the exemption from the payment of fees for official services of the State Water Resources Board by the state, city, county, or district, state board water rights investigations and proceedings, the fine for water trespassing, the filing of a statement of water diversion and use with the state board, the civil penalties for violating a cease and desist order of the state board for unauthorized use of water, a schedule of penalties for small farm water violations.	In ASSEMBLY. Read second time and amended. Re-referred to Committee on WATER, PARKS AND WILDLIFE.		
<b>SB 613</b>	<b>Irvine Ranch and Santa Margarita Water District</b>	<b>4/7/2010</b>		IRWD: Co-Sponsor
<b>Harman (R)</b>	Authorizes the Irvine Ranch Water District and the Santa Margarita Water District to form improvement districts and to pledge and apply all or part of the revenues of each district to the payment or security of any or all of the principal, redemption price, and purchase price of general obligation bonds for improvement districts and consolidated general obligation bonds for improvement districts, and the interest thereon, in accordance with specified requirements. Requires reports from the districts.	From ASSEMBLY Committee on LOCAL GOVERNMENT: Do pass to Committee on APPROPRIATION S.		SMWD: Co-Sponsor



## Municipal Water District of Orange County Priority State Legislation

<b>BILL</b>	<b>SUMMARY</b>	<b>LATEST ACTION</b>	<b>MWDOC POSITION</b>	<b>OTHER POSITIONS</b>
<b>SB 808</b>	<b>Delta Levee Maintenance</b>	<b>2/11/2010</b>		
<b>Wolk (D)</b>	Relates to reimbursement for costs incurred in connection with the maintenance or improvement of levees in the Sacramento-San Joaquin Delta. Provides for a decrease in the reimbursement rate after a specified date. Extends the operation of a provision of existing law that authorizes the allocation of funds in the form of an advance in a specified amount that does not exceed a certain percentage of the estimated state share.	To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE. <b>Hearing: 4/27/2010</b>		
<b>SB 918</b>	<b>Water Recycling</b>	<b>4/12/2010</b>		
<b>Pavley (D)</b>	Requires the State Department of Public Health to develop and adopt uniform water recycling criteria for indirect potable water reuse, and investigate the feasibility of developing uniform water recycling criteria for direct potable reuse. Requires funds generated by the imposition of specified liabilities for violations of water quality requirements to be made available to the State Department of Public Health for developing and adopting the water recycling criteria.	In SENATE. Read second time and amended. Re-referred to Committee on ENVIRONMENTAL QUALITY. <b>Hearing: 4/19/2010</b>		
<b>SB 934</b>	<b>Water Resource: California Water Plan</b>	<b>2/18/2010</b>		
<b>Cogdill (R)</b>	Makes technical, nonsubstantive changes to existing law that specified the Department of Water Resources operation of the State Water Project and exercise of specified water planning functions. Requires the department to update the Water Plan, which is a plan for the conservation, development and use of water resources, every 5 years.	To SENATE Committee on RULES.		
<b>SB 991</b>	<b>Flood Control</b>	<b>4/13/2010</b>		
<b>Wolk (D)</b>	Appropriates, with regard to bond funds under the Disaster Preparedness and Flood Prevention Bond Act of 2006, a specified amount of funds to the Department of Water Resources for flood protection projects that improve the sustainability of the Sacramento-San Joaquin Delta.	From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATION S.		



## Municipal Water District of Orange County Priority State Legislation

BILL	SUMMARY	LATEST ACTION	MWDOC POSITION	OTHER POSITIONS
<b>SB 1013</b>	<b>Safe, Clean, Reliable Water: Central Valley Project</b>	<b>2/18/2010</b>		
<b>Denham (R)</b>	Makes technical, nonsubstantive changes to provisions of the Safe, Clean, Reliable Water Supply Act regarding the state's share of costs for fish and wildlife restoration measures required pursuant to the federal Central Valley Project Improvement Act.	To SENATE Committee on RULES.		
<b>SB 1014</b>	<b>Safe Drinking Water: Groundwater Storage Projects</b>	<b>2/18/2010</b>		
<b>Denham (R)</b>	Makes technical, nonsubstantive changes to definitions in the Safe Drinking Water, Clean Water, Watershed Protection and Flood Protection Bond Act in provisions regarding grants for groundwater storage projects that produce water supply benefits for local agencies and water users.	To SENATE Committee on RULES.		
<b>SB 1173</b>	<b>Recycled Water</b>	<b>3/24/2010</b>		
<b>Wolk (D)</b>	Defines raw water under the Porter-Cologne Water Quality Control Act. Declares the use of raw or potable domestic water for nonpotable municipal or industrial uses is a waste or unreasonable use of water if recycled water is available. Prohibits a person or public agency from using raw or potable water that is suitable for nonpotable municipal or industrial uses if suitable recycled water is available. Includes irrigation of residential landscaping, floor trap priming, cooling towers and air-conditioning.	In SENATE. Read second time and amended. Re-referred to Committee on ENVIRONMENTAL QUALITY. <b>Hearing: 4/19/2010</b>		
<b>SB 1234</b>	<b>Water: Unreasonable Use</b>	<b>3/4/2010</b>		
<b>Kehoe (D)</b>	State Water Resources Control Board requires the board to adopt regulations to identify unreasonable uses of water during various periods of water shortage set forth related legislative findings and declarations.	To SENATE Committee on NATURAL RESOURCES AND WATER.		
<b>SB 1284</b>	<b>Water Quality</b>	<b>3/4/2010</b>		
<b>Ducheny (D)</b>	Relates to waste discharge requirements in accordance with the federal Clean Water Act and the Porter-Cologne Water Quality Control Act. Provides that certain violations involving the failure to file a discharge monitoring report are not subject to those mandatory report are not subject to those mandatory minimum penalties if certain requirements are met.	To SENATE Committee on ENVIRONMENTAL QUALITY. <b>Hearing: 4/19/2010</b>		



## Municipal Water District of Orange County Priority State Legislation

<b>BILL</b>	<b>SUMMARY</b>	<b>LATEST ACTION</b>	<b>MWDOC POSITION</b>	<b>OTHER POSITIONS</b>
<b>SB 1339</b>	<b>Water</b>	<b>3/4/2010</b>		
<b>Huff (R)</b>	Makes technical, nonsubstantive changes to existing law which provides that any person, firm, or corporation, and their lessees, trustees, or receivers, who sell, lease, rent, or deliver water to any person, firm, corporation, municipality, or any other political subdivision, whether under contract or otherwise, is a public utility, and is subject to provisions of the Public Utilities Act.	To SENATE Committee on RULES.		
<b>SB 1468</b>	<b>Sacramento-San Joaquin Delta</b>	<b>3/11/2010</b>		
<b>Padilla (D)</b>	States legislative findings and declarations relative to the development of the Bay Delta Conservation Plan and the activities of the Delta vision Blue ribbon Task Force and the Delta Vision Committee.	To SENATE Committee on RULES.		
<b>SB 1469</b>	<b>Sacramento-San Joaquin Delta: Water Quality</b>	<b>4/13/2010</b>		
<b>Simitian (D)</b>	Requires the Department of Water Resources to identify all parties that benefit from waters originating in the Sacramento-San Joaquin Delta watershed and whose activities impact the watershed, to develop a process for determining the degree of responsibility attributable to each of the parties, and to estimate the infrastructure needs for the State Water Resources Development System over a specified number of years and the expected costs of associated environmental mitigation and restoration projects.	From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass as amended to Committee on APPROPRIATIONS.		
<b>SB 1478</b>	<b>Water conservation: urban water management</b>	<b>4/13/2010</b>		
<b>Senate Natural Resources and Water Committee</b>	Grants the extension for adoption of an urban water management plan that is due in 2010 to an urban wholesale water supplier to permit coordination between an urban wholesale water supplier and urban retail water suppliers. Revises the requirements that apply to an urban retail water supplier that supplies water to a specified military installation by requiring the supplier to consider the prior water conservation of the installation for the purpose of preparing an implementation plan.	From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass. To Consent Calendar.		



## Municipal Water District of Orange County Priority State Legislation

BILL	SUMMARY	LATEST ACTION	MWDOC POSITION	OTHER POSITIONS
<b><u>FEDERAL LEGISLATION</u></b>				
H.R. 4349	<b>Hoover Power Allocation Act of 2009</b>	<b>3/18/2010</b>	<b>MWDOC</b>	
Napolitano	<p><b><i>A bill to further allocate and expand the availability of hydroelectric power generated at Hoover Dam.</i></b> The Hoover Power Allocation Act of 2009 would extend Metropolitan Water District of Southern California's contract for Hoover Power supplies, scheduled to sunset in 2017, for an additional 50 years. The Act provides 5% of the energy and capacity from Hoover to be made available to new parties, including tribal interests, starting in 2017.</p>	Hearing scheduled before the House Natural Resources SubCommittee on Water and Power.	<b>Support</b>	

**Public Affairs Activities Report**  
**March 15, 2010 – April 18, 2010**

<p><b>Client Agency Relations</b></p>	<p>Darcy, Tiffany, Tish, Magaly and the Public Affairs interns participated in the 2010 Orange County Children’s Water Festival. The two-day event was held March 24 and 25 at the Richard Nixon Library in Yorba Linda. More than 5,200 fourth, fifth and sixth grade students participated. Director Dick participated in the VIP event held on March 25.</p> <p>Karl, Darcy and David met with Director Phil Hawkins, Jr., of Yorba Linda Water District to provide an introduction and orientation to MWDOC.</p> <p>Darcy attended Metropolitan’s Water Quality meeting. Department of Public Health Service’s Southern California Chief, Cindy Forbes presented on emerging regulations including changes to cross-connection prevention requirements, Public Health Goals Reporting and reviewed requirements for the Groundwater Rule, Interim Enhanced Surface Treatment Rule and Point of Use devices.</p> <p>Darcy and Tiffany attended Metropolitan’s Inspection Trip meeting in preparation for next year’s season. New materials and itineraries were reviewed and a roundtable session for new ideas was held.</p> <p>Darcy attended Central Basin’s Met Caucus meeting. Maureen Stapleton of San Diego County Water Authority (SDCWA) was the featured speaker and presented on the water reliability efforts of SDCWA.</p> <p>Darcy attended the Metropolitan Public Information Officer meeting on Thursday, April 15.</p> <p>Jessica met with Damon Micalizzi of Yorba Linda Water District on March 18 to discuss education and outreach program implementation.</p>
<p><b>Community Relations</b></p>	<p>Darcy met with Catherine Hollingser of EcoRhythm. EcoRhythm is a non-profit group specializing in water-use efficiency education.</p> <p>Darcy met with Laer Pearce and Ben Boyce of Laer Pearce Consulting in regards to messaging for the bond and future projects.</p> <p>Darcy met with Denise Antrim from Orange County Department of Education regarding implementation of the new Education and the Environment Initiative (EEI) Curriculum and ways MWDOC can partner.</p> <p>Director Dick hosted a Water Infrastructure Inspection Trip that was a new one-day event that Metropolitan is piloting on March 26,</p>

	<p>2010. The trip received very positive feedback and included the SARI line and the shops at Weymouth. Tiffany accompanied the group as well.</p> <p>Director Thomas, Darcy and David attended Assemblyman Solorio's hearing on water infrastructure in Santa Ana. Director Thomas presented MWDOC's planned projects including the South Orange Coastal Ocean Desalination project.</p> <p>Darcy attended the ACWA and Latino Water Coalition Forum in Los Angeles on April 9.</p> <p>Jessica met with Jenna Voss (County of Orange- Orange County Stormwater Program), Ziad Mazboudi (City of San Juan Capistrano), and Evan Marks (the Ecology Center) on April 7 to discuss opportunities for collaboration.</p>
<b>School Program</b>	<p>To date, Discovery Science Center has booked 81,137 students for the 2009-10 water education assembly program; 60,447 students have been served thus far. Discovery Science Center has fully booked the water quality program, and to date 1,745 students have been served.</p>
<b>Media Relations</b>	<p><b><u>PublicCEO</u></b>, March 9, 2010, Lacy Kelly, Executive Director of the Orange County Division, League of Cities, wrote an article on the Landscape Model Ordinance process with MWDOC and the successful collaboration. The article is attached for your review.</p> <p><b><u>The Orange County Register</u></b>, March 23, 2010, reporter Pat Brennan regarding the Orange County Children's Water Festival. The article is attached for your review.</p> <p><b><u>Laguna Beach Independent</u></b>, April 2, 2010, freelance reporter, John Sakata met with Karl, David and Darcy last month in regards to the water supply situation, conservation, the bond measure and related issues. Mr. Sakata's article is attached for your review.</p> <p><b><u>LIVEOC</u></b>, April 2010, President Finnegan wrote an article on the OC Water Summit which was featured in the new "Blue Scene" portion of the publication. Copies of the publication will be provided to the Board separately.</p>
<b>Special Projects</b>	<p>Director Thomas, President Finnegan, Director Hinman, Darcy, Jessica and David continue to meet with Orange County Water District board members and staff to plan, orchestrate and finalize plans for the third annual Orange County Water Summit. Save the Date emails and flyers have been sent out, a number of sponsorships have been received, and information is being added to the Summit website on a weekly basis. A detailed report will be provided to the Public Affairs and Legislation Committee on April 19, 2010.</p> <p>Jessica is working with the website design company 34 North to</p>

	<p>finalize the scope of work and contract for the website refresh project, phases 1 and 2. Phase 1 work is planned to be completed by June 30, 2010.</p>
<p><b>Water Use Efficiency Marketing</b></p>	<p>More than 200,000 water use efficiency bill inserts were printed and delivered to twelve MWDOC client agencies. The inserts will be distributed to Orange County customers this spring through the retail water agencies. Graphic design and print work was provided by vendors selected through the comprehensive RFP process.</p> <p>To promote the end of the high efficiency toilet rebate program, MWDOC staff and the client agencies' WUE coordinators completed a number of marketing efforts. Efforts include ads in Live OC magazine, front page stickers on the OC Register (in zones selected by the client agencies), and bill inserts.</p>
<p><b>Legislative Affairs</b></p>	<p>David, Darcy and Karl provided a briefing to staff representatives Christopher Bognanno and Danica Dawson from Congressman John Campbell's on general Orange County and state water issues, MWDOC's federal legislative priorities for the year, and an update on the South Orange Coastal Ocean Desalination Project.</p> <p>David, Darcy and Karl coordinated with Townsend Public Affairs in the development of talking points for Director Thomas, who spoke at an informational meeting on water hosted by Assemblyman Jose Solorio. The meeting brought together Orange County water and labor interests to discuss the water reform package that was signed into law last fall, the water bond that is scheduled to be on the ballot this November, and the types of water projects that are on the drawing board for Orange County and might benefit from bond funding.</p> <p>Staff will be hosting a briefing for Orange County legislative staffers on Monday, April 26<sup>th</sup>. An update will be provided on how Orange County is doing with regard to water supply allocations and what to expect moving into the summer/fall. A messaging workshop will also be conducted to assist staff members as they talk with their constituents about water issues. Finally, staff will be discussing the District's legislative priorities and related issues of interest this year, as well as an update on the water bond.</p> <p>David attended the April meeting of the CSDA Legislative Committee in Sacramento. The committee reviewed additional legislation that was introduced earlier this year, discussed recent bill amendments, and recommended positions on bills as appropriate. The committee also received an update on the state budget and government reform efforts that had been going down the initiative route but will now be broken up so that certain pieces can attempt to adopted by majority votes of the legislature rather than needing 2/3 votes as a single measure.</p>

David represented the special district community at a SB 375 Target Setting Leadership Forum presented by the Southern California Association of Governments (SCAG), Orange County Council of Governments (OCCOG), and the Orange County Transportation Authority (OCTA). SB 375 is the legislation from 2008 that directs the California Air Resources Board to set regional targets for reducing greenhouse gas emissions. The purpose is to tie together regional allocation of housing needs and regional transportation planning to reduce greenhouse gas emissions from motor vehicle trips. The event brought together representatives the public and private sectors who received an update on the requirements of SB 375 and the process of developing options for an Orange County Sustainable Community Strategy (SCS). An extensive interactive poll was then conducted to assess where the public and private sectors stood on issues related to future land use, housing and growth, transportation, and related issues for Orange County. The information gathered from the poll will be incorporated into the ongoing discussions between SCAG and OCCOG participants who are working on the Orange County SCS.

David continues his participation on the conference calls of the Metropolitan Water District of Southern California and its member agency legislative coordinators, as well as the Southern California Water Committee's Legislative Taskforce.

David has provided written and verbal legislative updates to the Public Affairs Workgroup, the Water Use Efficiency Work Group, and the Water Advisory Committee of Orange County (WACO). These reports are provided on a monthly basis to keep our client agencies and the greater Orange County water community informed of legislation affecting our industry.

## ORANGE COUNTY MODEL LANDSCAPE ORDINANCE SAVES CITIES MONEY AND TIME

*Written by Lacy Kelly, League of California Cities*

March 9, 2010

***Lacy Kelly is the Executive Director of the Orange County Division, League of California Cities.***

Landscaping constitutes 58 percent of Residential Water Usage, and is a major contributor to urban runoff.

AB 1881, enacted in 2006 as part of the state's ongoing policymaking in this regard, required local agencies to adopt a State Model Ordinance reducing landscape water use -- or a local ordinance that is "at least as effective as" the State Model -- by January 1, 2010.

This gave cities an option of adopting the State Model, which is 41 pages long and inflexible with respect to geographic diversity across the state, or develop their own model that is "at least as effective."

The Orange County Division, League of California Cities was very proud to partner last year with the Municipal Water District of Orange County (MWDOC) in the development of an Orange County Model Landscape Ordinance that not only met the state's AB 1881 requirements, but saved participating cities and their local businesses thousands of dollars.

This project meshed perfectly with the Orange County Division's own goals of protecting local control and acting as an incubator of good public policy. Noting that the State Model Landscape Ordinance could be both expensive and needlessly restrictive to cities and their residents, the Division and MWDOC came together to develop an alternative that would;

- 1). Protect local control and mitigate the creation of increased layers of government and oversight,
- 2). Ensure as much simplicity, efficiency and flexibility as possible,
- 3). Provide for as much consistency among OC cities as possible to mitigate negative impacts that many different ordinances would have on the recovery of the building industry and economy in general, and
- 4). Generally minimize the complexity and cost of compliance.

The Division worked very hard with MWDOC and its Water Use Efficiency Programs Manager, Joe Berg, over the Summer and Fall of last year to manage an inclusive and broad-based stakeholder process to develop an Orange County Model that would be responsive to Orange County cities' needs without the unnecessary, proscriptive regulation. Together, we convened three large stakeholder meetings of electeds, city and county staff members and concerned

citizens, as well as five Technical Drafting Committee Meetings, also open to the public.

The final product was an Orange County Model not only volumes shorter than the state model (11 pages versus the State's 41), and one that is as effective in meeting the requirements of AB 1881 as the longer, more complex State Model.

In addition to saving Orange County cities costs in staff time and legal review to develop their own ordinance, the final OC Model Ordinance package significantly minimizes the cost of implementation to the city, residents and builders. In fact, we estimate the savings to each city range from \$34,000 to \$50,000. The value of the OC Model Ordinance partnership itself totals over \$65,000:

- \$25,000 (MWDOC) to draft the ordinance and guidelines.
- \$17,000 (MWDOC) staff support in technical coordination.
- \$14,000 (OC Division) staff support in stakeholder/policy coordination.
- \$9,000 pro-bono (OC Division) legal review and drafting of Certificate of Completion and CEQA options.

Additional savings will be experienced by each city in the implementation of the model ordinance due to the model's streamlined processes and the self certification component.

Ultimately, all 34 Orange County cities utilized this Model Ordinance to comply with AB 1881, a tremendous achievement that the Orange County Division is proud to have been a part of. This unique partnership effort was highlighted in the nationally distributed Green Builder Magazine, and the state Department of Water Resources itself (creator of the State Model) has also included the OC Model on their website as a resource, having recognized its significant value to cities and private industry.

Because of these advantages, many cities outside Orange County are considering utilizing the OC model as part of their own ordinance.

## Full immersion: 5,300 kids to storm water fest

March 23rd, 2010, 2:33 pm · [Post a Comment](#) · posted by [Pat Brennan, green living, environment editor](#)

The biggest question for children heading to Wednesday's [Water Education Festival](#) might be, "What to do first?"

The dozens of hands-on exhibits at the Festival, held at the [Nixon Library](#), include helping to paint a giant mural of marine life with the [Wyland Foundation](#), attending an "environmental Vaudeville" show, putting on suits of plastic ocean trash, building your own aquifer — underground rock layers that hold water — out of sand, straws and other materials, testing water quality with real lab equipment, and taking part in a taste test pitting tap water against bottled.

They'll be greeted by Disney characters (Disney's booth is staffed by its environmental affairs department), and they'll have a chance to tour President Nixon's helicopter — not strictly water-related, of course, though the children will likely hear about the creation of the [U.S. Environmental Protection Agency](#) under the Nixon administration.

Some 5,300 fourth-, fifth- and sixth-graders from more than 70 schools are expected at this year's festival, put on by the [Orange County Water District](#), the [Disneyland Resort](#), the [Municipal Water District of Orange County](#) and other organizations. It is March 24-25, with attendance arranged in advance.

The idea, organizers say, is to teach kids how water, soil, plants, animals and humans depend on each other, and to impart lessons about conservation and recycling.

The trash suits, complete with long trains of plastic bottles, are to drive home the damaging effects of such trash on the ocean environment — especially the "garbage patch" afloat in the Pacific.

"We want to get kids to switch from all plastic bottles," said Gina DePinto, spokeswoman for the Orange County Water District, as she helped prepare exhibits Tuesday — including gluing plastic trash to the trash suits.

With so many interactive exhibits, it's hard to imagine the kids failing to soak up some knowledge.

# Voters Asked to Open the Taps

By John Sakata

*Special to the Independent*

Rarely, until the recent past, have Christopher Regan, assistant general manager at Laguna Beach County Water District, and other district employees received much attention outside the water community for the job they perform. Regan's job is to maintain the status quo, the delivery of water to the community.

On a good year, Regan's role is taken for granted, like the water that flows from the tap. Yet, the district's visibility has increased in the last two years, as water regulation has radically altered the share of water Californians receive.

A federal court decision on an endangered fish species in the San Joaquin-Sacramento Delta region was only the latest in a series of regulations impacting two main sources of water for California residents. Over the last two years, customers of LBCWD, the water district that serves the majority of residents, excluding South Laguna, have seen water increase 12 percent because of the federal court decision, far short of the 35 percent increase in cost levied upon LBCWD.

Once rate hikes were imposed, local residents began to take interest in water policy. "Whenever we get a rate hike, we hear it from our customers because the economy is so bad," Regan said. "From our point of view, we don't have a choice; the cost of the water is the cost of the water. The district has no control over that."

One large factor influencing the price of water locally is the fate of the San Joaquin-Sacramento Delta region, which provides 30 percent of the LBCWD's water. Come November, residents statewide will be asked to vote on an \$11.14 billion water revenue bond, which would provide the largest injection of money toward water reform since former Gov. Edmund "Pat" Brown was in office from 1959 to 1967.

The decision by voters carries implications for Laguna residents, who quench their thirst and water their lawns with water almost entirely imported from the Delta region or the Colorado River Aqueduct.

"The district is directly impacted by what happens on the Delta," Regan said. "No matter what decision is made, something needs to be done to fix the Delta. It is in a state of disrepair. The issue comes from what direction that should take."

The astronomical \$11.14 billion water bond initiative would go toward beginning to fix the San Joaquin-Sacramento River Delta, a natural estuary of more than 738,000 acres that provides a third of Southern California's water supply, and financing other water projects throughout the state.

The universal availability of water masks the complexities surrounding the maintenance, distribution, and support of a utility critical for business and daily life. Regan said LBCWD has been able to cut its budget to reduce the burden on customers, but this can only continue for so long.

For the next fiscal year, Regan and others at LBCWD will grapple with an estimated 12 percent increase in the cost of water from the Metropolitan Water District of Southern California, a consortium of 26 cities and water districts in Southern California.

In 2007, a federal court decision placed restrictions on when Sacramento delta water pumps could operate to ensure the safety of the endangered Delta Smelt, cutting water supplies by 30 percent. The \$11.14 billion from the water revenue bond initiative would be a down payment “to restore the Delta, to address the ecosystem, to address environmental issues and water supplies, to protect water supplies locally and statewide, to invest in greater water cycle conservation programs, and to add new programs like ocean plant desalination,” said David Cordoza, director of governmental affairs for the Municipal Water District of Orange County.

Cordoza said the ultimate price tag to fix the region could easily exceed \$20 billion. Many of the man-made levees in the area are a century old. A break that allows the entry of salt water would threaten supplies further. Native species in the Delta region are in decline because of non-native, invasive species, urban development and pollution.

Should the levees crumble, repairs could be in the \$40 billion range, said Cordoza, whose district has yet to take a position on the bond measure.

The initiative is supported by 73rd District Assemblywoman Diane Harkey, who represents Laguna Niguel, Dana Point and San Clemente, but not by 70th District Assemblyman Chuck Devore, who represents Laguna Beach and Laguna Woods.

“It’s not like these other bonds we put on the ballot, which are almost a wish list. We need water,” said Sharon Gonsalves, a Harkey spokeswoman.

Local projects in the county that could benefit from the flush of cash include greater funding for the desalination plants at Huntington Beach and Dana Point, which have received support and funding from the South Coast Water District and LBCWD, and conservation and recycling effort by local water agencies, Harkey’s office said.

Devore, though he agreed with parts of the initiative, ultimately rejected it due to \$1 billion in earmarks at a time when the state’s deficit stands at \$20 billion, said David Taylor, a Devore field representative. Taylor also said Devore did not support the bill because of the low demand for California bonds.

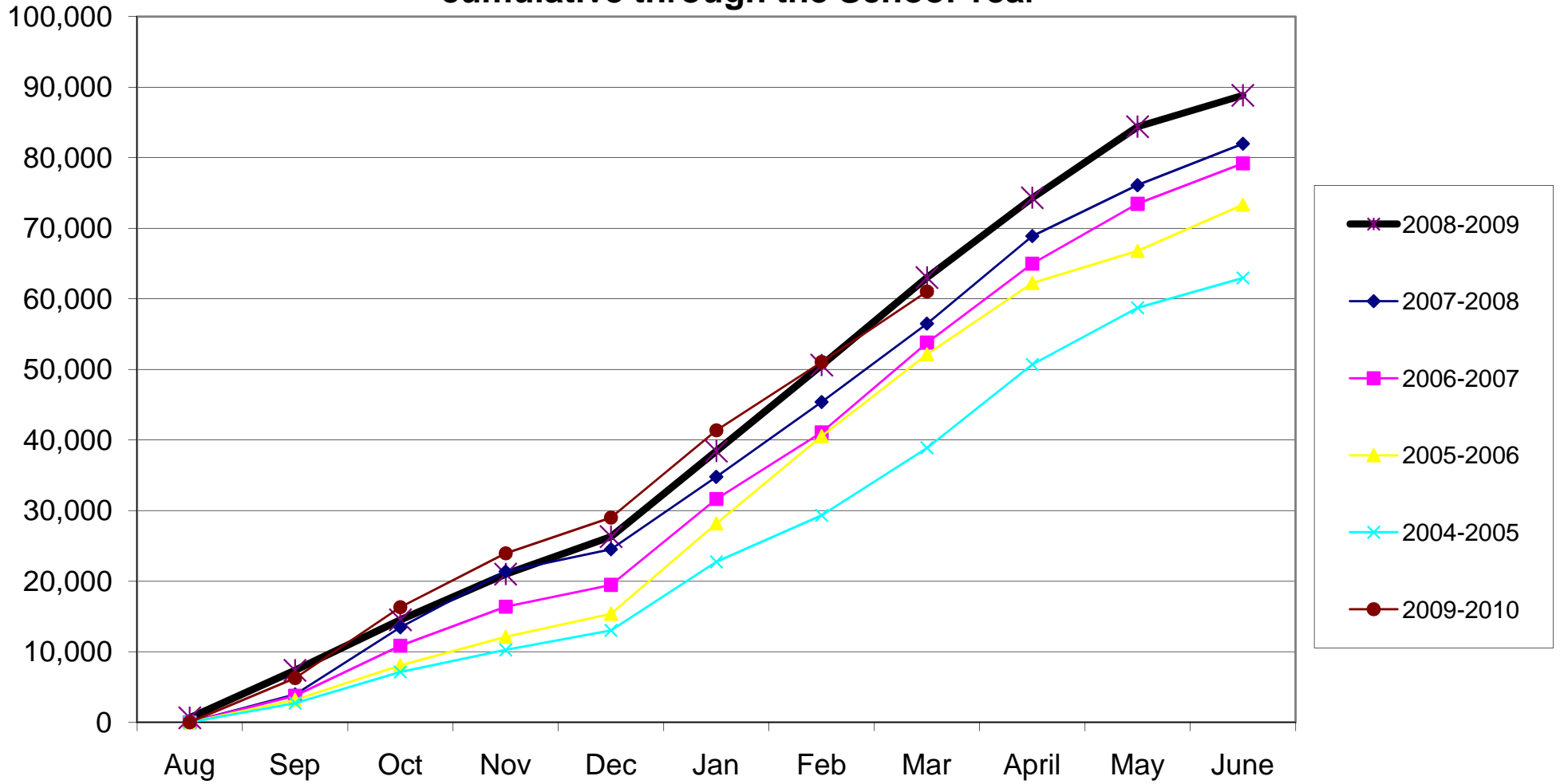
Cordoza, who manages governmental affairs for MWDOC, said the upcoming bond vote and the already-passed Prop. 1E and Prop. 84 measures from 2006 direct money into significantly different areas. He said the upcoming water revenue bond initiative puts a focus on “specific activities on Delta ecosystem restoration and water reliability statewide.”

Darcy Burke, director of public affairs for MWDOC, said, bond issue aside, Orange County customer will continue to suffer from volatile pricing until a solution is found for the Delta region.

“In order to address the water sustainability issues, and move the water where we need it to ensure Orange County’s reliability, we need to fix the area that is broken,” Burke said.

*John Sakata, of Fullerton, is a freelance writer.*

### Number of Students Taught in the MWDOC Program cumulative through the School Year





**INFORMATION ITEM**

April 19, 2010

**TO:** Public Affairs and Legislation Committee

**FROM:** Kevin Hunt  
General Manager

Staff Contact: Darcy M. Burke

**SUBJECT:** Orange County Water SUMMIT III

**STAFF RECOMMENDATION**

---

Staff recommends that the PAL Committee discuss the Orange County Water Summit III and direct staff to continue orchestrating and coordinating the event with the Orange County Water District and Disneyland Resorts.

**COMMITTEE RECOMMENDATION**

---

To be determined at PAL Committee Meeting

**SUMMARY**

---

MWDOC is the lead agency for the OC Water Summit III and will be joined by Orange County Water District and Disneyland Resorts as presenting agencies. MWDOC Director Jeff Thomas is co-Chairing the Planning Committee along with Director Steve Sheldon from Orange County Water District. Directors Finnegan, Hinman, DeBay and Anthony are also active participants on the Planning Committee. The Orange County Business Council and the Southern California Water Committee are Co-Hosting the event and assisting with outreach. The Orange County Water Summit III is planned for Friday, May 14th, at the Grand Californian Hotel at the Disneyland Resort.

**DETAILED REPORT**

---

Activity regarding program, registration and sponsorship has increased significantly. The first outreach for sponsorships was distributed the first week of March. Summit materials as well as registration and payment are available online. Disney has provided the graphics for the flyer and the invitation. Outreach efforts have included Save the Date emails and hard copy mailings; advertisements in LiveOC magazine, the Southern California Water Committee Newsletter, and eCurrents; and a social media pilot.

<b>Budgeted (Y/N): Yes</b>	Budgeted amount: \$10,000.00
<b>Action item amount:</b>	Line item:
<b>Fiscal Impact (explain if unbudgeted):</b>	

Per Director Thomas' request, an Orange County Water Summit Facebook page and Twitter account were established as a pilot outreach effort. The Facebook page appears as follows:



Within the first few days, the Summit had over 70 fans and currently has 110 including Senator Harkey, Assemblyman Solorio and MWDOC Director, Wayne Clark. Metropolitan has posted information to their page as well. At the conclusion of the event, staff will assess the effectiveness of the effort and report back to the PAL Committee.

Current sponsors include Poseidon, Malcolm Pirnie, CDM, Townsend Public Affairs, the Orange County Business Council, PACE and Cla Val. Efforts for sponsorships will continue for the next few weeks; right up until the event. Registration is on-line and currently, over seventy participants have registered. Directors from MWDOC and OCWD will be registered for the event by staff.

The latest agenda is as follows:

- 7:30 a.m. – 8:00 a.m. Registration**
- 8:00 a.m. – 8:10 a.m. Welcome and Pledge of Allegiance,**  
Joan Finnegan, President, Director, Municipal Water District of Orange County  
**Introduction of Summit Emcee**  
**Summit Co-Chairs;**

Jeff Thomas, Director, Municipal Water District of Orange County  
 Steve Sheldon, Director, Orange County Water District

**Opening Emcee:** Paul Rodriguez, Actor & Comedian  
 Chair of the California Latino Water Coalition

**8:10 a.m. – 9:00 a.m.**

**Western Water; Back to the Source**

**Moderator:**

Joel Bourne, Contributing Writer, “National Geographic”

**Speakers:**

- Curt Schmute –Metropolitan Water District of Southern California - CONFIRMED
- Reservoirs and Storage - Colonel Magness, Army Corp of Engineers - CONFIRMED

**9:00 a.m. – 9:45 a.m.**

**California Farmers – the New Endangered Species**

• **Moderator:**

- Paul Rodriguez

• **Speakers:**

- Mario Santoyo – CONFIRMED, Friant Water Authority
- Congresswoman Sanchez – CONFIRMED
- Almond Growers Association - TENTATIVE
- Congressman Cardoza - Invited
- Congressman Nunez - Invited

**9:45 a.m. - 10:00 a.m.**

**Break**

**10:00 a.m. – 10:45 a.m.**

**Global Perspective to the Water Crisis; What are Agencies Doing Locally and Around the World to Create and Conserve Water? Panel**

**Moderator:** Joel Bourne, Contributing Writer, “National Geographic”

**Speakers:**

- Kevin Hunt, General Manager, MWDOC, South Orange County Ocean Desalination Project - CONFIRMED
- Scott Maloni, Vice President, Poseidon – CONFIRMED
- Mexico -
- Gary Crisp, Global Business Leader for Desalination, Australia – CONFIRMED

**10:45 a.m. – 11:25 a.m.**

**Water Supplies’ Impact on California, the United States & the Global Economy**

**Speakers:**

- Joel Kotkin – CONFIRMED
- Steve Solomon - CONFIRMED

11:25 a.m. – 11:55 a.m.

**Water Just Doesn't Fall Out of the Sky; Innovative Solutions**

**Moderator**

Susan Leal - INVITED

**Speakers:**

- Mike Markus, General Manager, OCWD, Ground Water Replenishment System - CONFIRMED
- Robert Boller, Vice President of Sustainability & Vice President of Production Estates, Kendall Jackson Winery – CONFIRMED
- Jim Baird, PhD, University of California at Riverside, Re-engineering Turf Grass - CONFIRMED

11:55 a.m. – 12:15 p.m.

**Break –**

12:15 p.m. – 1:25 p.m.

**Lunch**

**The Water We Need vs. The Water We Want: Water Bond Town Hall**

**Overview – Ron Gastelum - CONFIRMED**

**California's Historic Water Package – Assemblyman Jose Solorio - INVITED**

**Speakers:**

- Gubernatorial candidates - INVITED
- Business Leaders - INVITED
- Stakeholders - INVITED

1:30 p.m.

**Closing Remarks**

Kathryn Barr, President, Orange County Water District

**Summit Co-Chairs;**

Jeff Thomas, Director, Municipal Water District of Orange County

Steve Sheldon, Director, Orange County Water District