1. Roll call – determination of quorum.

2. Additions to agenda (Government Code Section 54954.2(b)).

3. Public comment – opportunities for members of the public to address the Committee on matters within the Committee’s jurisdiction.

4. Chair’s report.
   4-A Directors’ comments.

I. CONSENT CALENDAR

II. ACTION/DISCUSSION

1. Legislative Issues.
   1-A Report by Carpi and Clay. (pickup packet) Jeff Volberg

1-B Adopt positions on various state bills. Jeff Volberg
   Staff recommendation
   Adopt positions of Oppose on AB 1955 (De La Torre), AB 2776 (Huffman), SB 565 (Pavley), and SB 972 (Wolk), and Oppose unless amended on SB 1173 (Wolk). (Action)

Staff recommendation:

Strategic Plan:
Implement the Blueprint for Water Conservation’s components that are applicable to current conditions affecting conservation activities. Incorporate the following Key Strategies into the Blueprint:

- Emphasize conservation programs that will positively influence customer’s long-term water use behavior.
- De-emphasize device-based incentive programs.
- Emphasize performance-based programs.
- Encourage MWD to incorporate these strategies in their long-term conservation plan.

Contract Matters:
If the Board directs staff to continue to implement applicable components of the Blueprint for Water Conservation as noted above, then staff recommends approval of the following two actions:

1. Authorize the General Manager to award a three-year professional services contract with a two-year option in the amount of $686,000 to Cook and Schmid to provide community-based social marketing services that support the region’s long-term water conservation targets.

2. Authorize the General Manager to award three individual three-year professional services contracts with two-year extension options in the amounts of $318,000 to Schmidt Design Group, Inc.; $150,000 to G3LA, LLC; and $125,000 to Wimmer Yamada and Caughey, for a not-to-exceed total of $593,000 for as-needed professional landscape services. (Action)

III. INFORMATION

   Frank Hilliker

   Jim Bowersox

   Jeff Volberg
4. Status report on legislation and legislative positions. Alexi Schnell

IV. ADJOURNMENT

Doria F. Lore
Clerk of the Board

NOTE: This meeting is called as a Legislation, Conservation, and Outreach Committee meeting. Because a quorum of the Board may be present, the meeting is also noticed as a Board meeting. Members of the Board who are not members of the Committee may participate in the meeting pursuant to Section 2.00.060(g) of the Authority Administrative Code (Recodified). All items on the agenda, including information items, may be deliberated and become subject to action. All public documents provided to the committee or Board for this meeting including materials related to an item on this agenda and submitted to the Board of Directors within 72 hours prior to this meeting may be reviewed at the San Diego County Water Authority headquarters located at 4677 Overland Avenue, San Diego, CA 92123 at the reception desk during normal business hours.
July 14, 2010

Attention: Legislation, Conservation and Outreach Committee

Adopt positions on various state bills. (Action)

Staff recommendation
Adopt positions of Oppose on AB 1955 (De La Torre), AB 2776 (Huffman), SB 565 (Pavley), and SB 972 (Wolk), and Oppose unless amended on SB 1173 (Wolk).

Alternatives
Do not adopt recommended positions or modify positions on one or more of these bills.

Fiscal Impact
No direct fiscal impact.

Background
Staff recommends that the board take positions on the following bills that have been introduced in the California Legislature in 2010.

Discussion
AB 1955 (De La Torre) Public Officers: incompatible offices
Under existing law, a public official may not hold two incompatible offices at the same time. Offices are incompatible when:

- Either office may audit, overrule, remove members of, or exercise supervisory powers over the other office;
- There is a possibility of a significant clash of loyalties or responsibilities between the offices; or
- Public policy considerations make it improper for one person to hold both offices.

When a public official holds two offices that are found to be incompatible, the official will be considered to have forfeited the first office when he or she takes up the second office.

This bill adds two more circumstances when two offices may be incompatible:

- When one office holds the power of eminent domain over property within the service area of the other office; or
- When one office holds the power to set a fee or rate or levy a tax either directly or indirectly over the other office.

The bill does not apply directly to members of the board of directors of the San Diego County Water Authority who also hold positions on the governing bodies of the Water Authority’s member agencies. Nor does it apply to directors of the Water Authority who are also directors of the Metropolitan Water District. The County Water Authority Act and the Metropolitan Water District Act specifically allow members of their boards to also be members of the governing bodies of member agencies. The bill could affect members of the governing bodies of other local agencies and joint powers authorities.
This bill is unnecessary. The existing law was passed to codify common law. There are a wide variety of cases in which the broad categories under the existing law have been used to determine when two offices are incompatible. To add specific examples may make it confusing as to whether the broader definitions under common law still apply.

According to the author, the bill arose out of the prosecution of a member of the Maywood city council, who also sat on the board of the Water Replenishment District. An attorney general’s opinion states that the facts of the Maywood case indicate there was a potential clash of loyalties or responsibilities justifying prosecution under existing law. Existing precedents and attorney generals’ opinions provide guidance for when prosecutions are appropriate. The additions to existing law in the bill would only muddle the law and make it even less clear.

AB 1955 was heard in the Senate Local Government Committee on June 30. It failed passage on a vote of 1-3, and is unlikely to come up again in the Legislature this year. However, out of an abundance of caution, staff recommends a position of Oppose on AB 1955.

**AB 2776 (Huffman) Transfers of Water: agricultural use to municipal use**


In March, the Water Authority board adopted a position of Oppose on AB 2049, a bill that would have imposed time limits and other regulatory hurdles on transfers of water from agriculture to urban uses. Together with many other water agencies and associations, the Water Authority expressed its opposition to the bill in the Legislature, resulting in the bill’s defeat on the Assembly floor, where it received a vote of 35-33 (needing 41 votes to pass).

Despite the bill having failed to pass out of the Assembly, Assemblymember Huffman amended another bill that was already in the Senate by removing its contents and adding in the contents of AB 2049 (referred to in the Capitol as a “gut and amend”), reviving the bill in the Senate that had failed to pass out of the Assembly. The Senate Natural Resources and Water Committee passed the amended bill out of committee, despite testimony in opposition from much of the water community.

For the reasons stated at the March board meeting with regard to AB 2049, staff recommends a position of Oppose on AB 2776.

**SB 565 (Pavley) Water Resources**

Prior action: The board took a position of Oppose on SB 565 in 2009. At that time, the bill related to water recycling and reuse. The bill has since been amended to an entirely different purpose. The board did not adopt any position on the substance of the bill when it was a part of the Bay-Delta bill package in 2009.

SB 565 expands the enforcement authority of the State Water Resources Control Board over water rights. The bill gives the board the authority to demand technical data from water rights holders; it authorizes the board to inspect water rights holders’ facilities; it increases the fines for water rights violations; it creates a rebuttable presumption in a water rights proceeding that a
water rights holder who has not filed certain reports of diversions has not used any water; and, it imposes fees on certain filings with the board.

These provisions of the bill create additional regulatory and financial burdens on water rights holders. The approach is similar to a presumption that a water rights holder is guilty of a violation and must prove that no violation has occurred, at the water rights holder’s expense. The provisions also cause water rights holders to face potential loss of their water rights through technical violations, such as failure to file required reports or pay required fees.

This bill was originally a part of the Bay-Delta legislative package last year. It was removed from the package because the opposition to the bill threatened to kill the entire package. The Water Authority board did not adopt any position on that portion of the Bay-Delta package. The final Bay-Delta package contained the contents of AB 900 (DeLeon), which removed an exemption for Delta water users from reporting their diversions from the Delta. The board adopted a position of Support on AB 900 at its meeting in April 2009.

Now the author is trying again to pass the bill. The author argues that the bill will eliminate water rights violations in the Delta that may amount to 500,000 acre feet per year. This could theoretically help improve water supply reliability for Delta exporters, if the water is not all devoted to instream flows for fish. However, the provisions of AB 900, which was passed last year as part of the Bay-Delta package, will accomplish the same thing without the additional regulatory burden and expense on water rights holders throughout the state of California. Furthermore, the Bay-Delta package created the position of a watermaster in the Delta to enforce water rights. There is no need for this bill. It merely increases the regulatory burden and expense on water rights holders statewide.

The bill does not directly affect the Water Authority, because the Water Authority has no water rights. The bill could have an effect on member agencies of the Water Authority.

Staff recommends the board adopt a position of Oppose on the current version of SB 565.

**SB 972 (Wolk) Indemnity: design professionals**

Public agency contracts with design professionals (architects/engineers) routinely contain clauses that require the design professionals to indemnify and hold harmless the public agency in the event of legal action. Under existing law, under such a clause the design professional is bound to defend a legal action that is covered by the clause.

SB 972 is intended by the author to change the law regarding indemnity clauses and the duty to defend, because design professionals are finding it difficult to purchase insurance to cover their risks under these clauses. The bill is sponsored by the American Council of Engineering.

On June 29, the bill passed out of the Assembly Judiciary Committee with amendments that essentially turn it into a “spot bill,” i.e., a bill that serves only as a placeholder until interested parties can agree on substantive amendments to existing law. However, if the law is changed by a subsequent version of this bill, it will almost certainly shift the balance of risk from the design professional to the public agency. The public agency is in less of a position to control the risks
associated with the design of projects. The Water Authority could expect an increase in the number of claims it would have to defend. This could result in an increase in project costs. The bill could place a significant and unreasonable burden on public agencies, resulting in increased costs of public works construction.

The Water Authority has adopted Legislative Policy Guidelines (Local Autonomy, Oppose, No. 1) that makes it the policy of the Water Authority to oppose legislation that “Diminishes the power of the Water Authority Board of Directors to govern the Water Authority’s affairs.” SB 972 represents an intrusion by the Legislature into the Water Authority’s freedom to contract.

Staff recommends the board adopt a position of Oppose on SB 972.

**SB 1173 (Wolk) Recycled Water**

Existing law declares the use of potable domestic water for non-potable or industrial use a waste and unreasonable use of water if recycled water is available, and the use meets the current regulatory criteria. A determination of unreasonable use must be made by the State Water Resources Control Board (SWRCB). SB 1173 (Wolk) would expand the unreasonable use definition to include raw water used for non-potable or industrial use.

One of the Water Authority’s sponsored bills, AB 1774 (Saldaña), would have authorized local water agencies to require state agencies in their service areas to use recycled water to replace potable water for landscape irrigation. AB 1774 sought to remove the SWRCB from the process because referring such a determination of unreasonable use to the SWRCB is expensive and implies wrongdoing on the part of the water agency’s customer. Furthermore, the SWRCB’s only recourse is to take away the offending party’s water rights. Many water users in Southern California who depend on imported water do not have water rights, so the SWRCB’s decision would be unenforceable.

While recycled water is an important source of supply in California, the State Board could potentially make determinations to mandate the replacement of raw water with recycled water when it is not in the best interests of the local water or recycled water supplier. Local agencies are in a better position to determine the highest and best use of each of their sources of supply including potable and raw water, and the various uses of recycled water. SB 1173 would limit local flexibility in making this determination. The legislation should also avoid a mandate on local water suppliers to construct new recycled water facilities in order to avoid a finding of unreasonable use. In addition, certain uses may have unique water quality requirements above and beyond the regulatory requirements, which should be considered when making a determination of unreasonable use.

A mandate by the State Board to use recycled water could potentially reduce a local water supplier’s existing uses and associated water rights. While encouraging or requiring customers to switch from raw or potable water use to recycled water use can be valuable to local water suppliers, the mandate to switch to recycled water should not result in a loss of water rights.

Staff recommends a position of Oppose unless amended to ensure:
(1) Local agency flexibility to determine how and when to use various sources of local supplies;

(2) Local agency control to determine when recycled water is available for use;

(3) The requirements do not result in a mandate for construction of new facilities by a recycled water supplier;

(4) A finding of unreasonable use considers the water quality requirements for the specific use; and,

(5) Water suppliers will not be subject to loss of water rights when recycled water use is mandated.

Prepared by: Jeffrey A. Volberg, Government Relations Manager
Approved by: Dennis A. Cushman, Assistant General Manager

Attachments: 1. AB 1955
             2. AB 2776
             3. SB 565
             4. SB 972
             5. SB 1173
AMENDED IN SENATE JUNE 23, 2010
AMENDED IN ASSEMBLY APRIL 12, 2010
AMENDED IN ASSEMBLY MARCH 18, 2010
CALIFORNIA LEGISLATURE—2009–10 REGULAR SESSION

ASSEMBLY BILL
No. 1955

Introduced by Assembly Member De La Torre

February 17, 2010

An act to amend Section 1099 of the Government Code, and to add Section 33207 to the Health and Safety Code, relating to public officers.

LEGISLATIVE COUNSEL'S DIGEST

AB 1955, as amended, De La Torre. Public officers: incompatible offices.

(1) Existing law prohibits a public officer, including, but not limited to, an appointed or elected member of a governmental board, commission, committee, or other body, from simultaneously holding 2 incompatible public offices, as specified.

This bill would provide additional circumstances examples of situations when 2 public offices are incompatible, and specify when a member holds an office that may exercise powers over another office, as provided.

(2) The Community Redevelopment Law authorizes the establishment of redevelopment agencies in communities in order to address the effects of blight in those communities. A legislative body that declares a need for an agency may either appoint members of the agency or declare itself to be the agency.
This bill would provide that the members of a legislative body who simultaneously serve on an agency and the legislative body that has declared itself to be the agency shall not be deemed to be holding incompatible offices.


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

SECTION 1. Section 1099 of the Government Code is amended to read:

1099. (a) A public officer, including, but not limited to, an appointed or elected member of a governmental board, commission, committee, or other body, shall not simultaneously hold two public offices that are incompatible. Offices are incompatible when any of the following circumstances are present, unless simultaneous holding of the particular offices is compelled or expressly authorized by law:

1. Either of the offices may audit, overrule, remove members of, dismiss employees of, or exercise supervisory powers over the other office or body.
2. Based on the powers and jurisdiction of the offices, there is a possibility of a significant clash of duties or loyalties between the offices.
3. Public policy considerations make it improper for one person to hold both offices.

(b) Examples of situations in which public offices are incompatible under subdivision (a) include, but are not limited to, the following:

1. An office has the power of eminent domain over property that is under the geographic jurisdiction of the other office.
2. An office has the power to set a fee or a rate or to impose a tax or a levy that may directly or indirectly affect the other office.

(c) When two public offices are incompatible, a public officer shall be deemed to have forfeited the first office upon acceding to the second. This provision is enforceable pursuant to Section 803 of the Code of Civil Procedure.
(d) This section does not apply to a position of employment, including a civil service position.

(e) This section shall not apply to a governmental body that has only advisory powers.

(f) For purposes of paragraph (1) of subdivision (a), a member of a multimember body holds an office that may audit, overrule, remove members of, dismiss employees of, or exercise supervisory powers over another office when the body has any of these powers over the other office or over a multimember body that includes that other office.

(g) For purposes of subdivisions (a) and (b), a member of a multimember body holds an office that may exercise powers over another office when the body has power over the other office or over a multimember body that includes the other office.

(h) This section codifies the common law rule prohibiting an individual from holding incompatible public offices.

SECTION 1. Section 1099 of the Government Code is amended to read:

1099. (a) A public officer, including, but not limited to, an appointed or elected member of a governmental board, commission, committee, or other body, shall not simultaneously hold two public offices that are incompatible. Offices are incompatible when any of the following circumstances are present, unless simultaneous holding of the particular offices is compelled or expressly authorized by law:

(1) Either of the offices may audit, overrule, remove members of, dismiss employees of, or exercise supervisory powers over the other office or body;

(2) Based on the powers and jurisdiction of the offices, there is a possibility of a significant clash of duties or loyalties between the offices;

(3) Public policy considerations make it improper for one person to hold both offices;

(4) Both public entities in which the offices exist have the power of eminent domain in an area in which the geographic jurisdictions of each office or body overlap.
(5) Either public entity in which an office exists has the power to set a fee or a rate or to impose a tax or a levy that may directly or indirectly affect the other office or body.

(6) Either public entity in which an office exists has the authority to investigate, monitor, or sue the other office or body.

(b) When two public offices are incompatible, a public officer shall be deemed to have forfeited the first office upon acceding to the second. This provision is enforceable pursuant to Section 803 of the Code of Civil Procedure.

(e) This section does not apply to a position of employment, including a civil service position.

(d) This section shall not apply to a governmental body that has only advisory powers.

(e) For purposes of paragraph (1) of subdivision (a), a member of a multimember body holds an office that may audit, overrule, remove members of, dismiss employees of, or exercise supervisory powers over another office when the body has any of these powers over the other office or over a multimember body that includes that other office.

(f) This section codifies the common law rule prohibiting an individual from holding incompatible public offices.

SEC. 2. Section 33207 is added to the Health and Safety Code, to read:

33207. The members of a legislative body who simultaneously serve on the agency for which the legislative body has declared itself to be the agency pursuant to Section 33220 shall not be deemed to be holding incompatible offices for purposes of Section 1099 of the Government Code.
Introduction by Committee on Water, Parks and Wildlife (Huffman (Chair), Arambula, Blumenfield, Caballero, Bonnie Lowenthal, Salas, and Yamada) Assembly Members Huffman and Arambula (Coauthors: Assembly Members Tom Berryhill, Fletcher, and Fuller) (Principal coauthor: Senator Pavley)

March 1, 2010

An act to amend Section 17516 of the Government Code, and to amend Sections 175, 182, 186, 1055, 1055.2, 1228.5, 1228.7, 1241, 1241.6, 1410, 1525, 1675, 1701.3, 1703.6, 1825, 13176, 13193, 13204, 13229, 13261, 13274, 13285, 13291, 13304.1, 13320, 13376, 13392, 13392.5, 13395.5, 13396.7, 13426, 13442, 13521, 13522, 13523, 13523.1, 13528, 13540, 13550, 13552.4, 13553, 13576, 13578, 13580.9, 13627, 13627.4, 13755, 13800, 13801, 13903, 13904, and 13952.1 of, to amend the headings of Article 1 (commencing with Section 13300) and Article 2 (commencing with Section 13320) of Chapter 5 of Division 7 of, to amend and renumber Section 13274 of, to add Section 13248 to, and to repeal Sections 1062 and 1241.5 of, the Water Code, relating to water. An act to add Article 5 (commencing with Section 1746) to Chapter 10.5 of Part 2 of Division 2 of the Water Code, relating to the State Water Resources Development System.
AB 2776, as amended, Committee on Water, Parks and Wildlife Huffman. Water—Transfers of water: agricultural use to municipal use.

Existing law authorizes the transfer or exchange of certain water or water rights upon approval by the State Water Resources Control Board of a petition to transfer the water or water rights.

Under existing law, the Department of Water Resources administers water supply contracts pursuant to which water suppliers (contractors) are supplied water from the State Water Resources Development System (State Water Project), in accordance with the California Water Resources Development Bond Act and other provisions of law.

This bill would prohibit the department, with respect to a contractual entitlement to water from the State Water Project, and the state board, with respect to any other transfer of water or water rights, from approving the transfer of surface water or water rights, or a portion of a contractual entitlement to water from the State Water Project, from agricultural use to municipal use for a period of 20 years or more, unless the water user provides to the department or the state board, as applicable, a written evaluation of the economic, social, and environmental effects of the transfer upon the service area from which the water is to be transferred. The bill would prohibit a water user from replacing specified surface water that is transferred from agricultural use to municipal use with groundwater, unless the groundwater basin of the service area from which the water is to be transferred is monitored in accordance with specified requirements. The bill would require the department and the state board to charge specified fees to a water user that is subject to these provisions.

(1) Existing law establishes 9 California regional water quality control boards. Each regional board consists of 9 members who are appointed by the Governor and who serve 4-year terms.

This bill would extend the terms of 2 board members on each regional board, as specified, to September 30, 2014.

(2) Existing law requires that, prior to the indoor use of recycled water in a condominium project, the agency delivering the recycled water to the condominium project file a report with the regional board and receive written approval of the report from the State Department of Public Health.
This bill instead would require the agency to file the report with the State Department of Public Health.

(3) This bill would update cross-references in, and delete obsolete provisions of, the Water Code, and make various other technical or clarifying changes.


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

SECTION 1. Article 5 (commencing with Section 1746) is added to Chapter 10.5 of Part 2 of Division 2 of the Water Code, to read:

Article 5. Transfers From Agricultural Use to Municipal Use

1746. (a) This article applies only to a transfer of surface water or water rights, including any portion of a contractual entitlement to water from the State Water Resources Development System, from agricultural use to municipal use for a period of 20 years or more.

(b) (1) A transfer described in subdivision (a), except a transfer of any portion of a contractual entitlement to water from the State Water Resources Development System, is subject to petition and approval by the board pursuant to Article 2 (commencing with Section 1735).

(2) A transfer described in subdivision (a) is subject to approval by the department, if the transfer involves any portion of a contractual entitlement to water from the State Water Resources Development System.

1746.5. (a) (1) The board or the department, whichever is applicable pursuant to subdivision (b) of Section 1746, shall not approve a transfer of surface water or water rights subject to this article from agricultural use to municipal use, unless the water user prepares, or contracts for the preparation of, and provides to the board or the department, as applicable, a written evaluation of the economic, social, and environmental effects of the transfer upon the service area from which the water is to be transferred.

(2) The board or the department, as applicable, shall charge a water user that is subject to this section a reasonable fee to cover
(b) (1) A water user shall not replace transferred surface water that is subject to this article with groundwater, unless the groundwater basin of the service area from which the water is to be transferred is regularly, systematically, and logically monitored in accordance with Part 2.11 (commencing with Section 10920) of Division 6.

(2) The department shall charge a water user that is subject to this subdivision a reasonable fee to cover the department’s costs associated with the implementation of this subdivision, including costs incurred by the department if the department is required to perform groundwater monitoring functions pursuant to Section 10933.5 for purposes of this subdivision.
An act to amend Sections 6103.1 and 6103.4 of the Government Code, to amend Sections 1052, 1055, 1055.2, 1055.3, 1120, 1228.5, 1228.7, 1525, 1535, 1538, 1550, 1551, 1825, 1845, 5103, and 5106 of, and to add Sections 1051.1, 1240.5, 1052.5, 1826, 1846, and 1847 to, the Water Code, relating to water resources.

LEGISLATIVE COUNSEL'S DIGEST

SB 565, as amended, Pavley. Water resources.

(1) Existing law generally prohibits the state, or a county, city, district, or other political subdivision, or any public officer or body acting in its official capacity on behalf of any of those entities, from being required to pay any fee for the performance of an official service. Existing law exempts from this provision any fee or charge for official services required pursuant to specified provisions of law relating to water use or water quality.

This bill would expand the exemption to other provisions relating to water use, including provisions that require the payment of fees to the
State Water Resources Control Board (board) for official services relating to statements of water diversion and use.

(2) Existing law authorizes the board to investigate all streams, stream systems, lakes, or other bodies of water, take testimony relating to the rights to water or the use of water, and ascertain whether water filed upon or attempted to be appropriated is appropriated under the laws of the state. Existing law requires the board to take appropriate actions to prevent waste or the unreasonable use of water. Under existing law, the board makes determinations with regard to the availability of recycled water.

This bill would authorize the board, in conducting an investigation or proceeding for these purposes, to order any person or entity that diverts water or uses water to submit any technical or monitoring report related to the diversion or use of water by that person or entity. The bill would authorize the board, in connection with the investigation or proceeding, to inspect the facilities of any person or entity to determine compliance with specified water use requirements.

(3) Existing law declares that the diversion or use of water other than as authorized by specified provisions of law is a trespass. Existing law authorizes the administrative imposition of civil liability by the board for a trespass in an amount not to exceed $500 for each day in which the trespass occurs. Moneys generated by the imposition of civil liability under these provisions are deposited in the Water Rights Fund.

This bill would provide that a person or entity committing a trespass may be liable in an amount not to exceed the sum of $1,000 or $5,000 for each day in which the trespass occurs, as specified, or the highest market value of the water, as specified, whichever is the greater amount. The moneys would be required to be deposited in the Water Rights Fund, as specified. The bill would establish the Water Rights Protection Subaccount in the Water Rights Fund. Specified penalties would be required to be deposited in the subaccount. The bill would state legislative intent regarding the expenditure of the moneys in the subaccount.

(4) Existing law, with certain exceptions, requires each person who diverts water after December 31, 1965, to file with the board a prescribed statement of diversion and use. Existing law requires a statement to include specified information, including, on and after January 1, 2012, monthly records of water diversions.

This bill would establish a rebuttable presumption, as specified, in any proceeding before the board in which it is alleged that—
appropriative right a right to appropriate water has ceased or is subject to prescribed action, that no use required to be included in a statement of diversion and use occurred unless that use is included in a statement that is submitted to the board within a specified time period.

The bill would require a person who files a statement of diversion and use, and certain petitions involving a change in a water right, to pay an annual fee, for deposit in the Water Rights Fund. The bill would include as recoverable costs, for which the board may be reimbursed from the fund upon appropriation therefor, costs incurred in connection with carrying out requirements relating to the statements of diversion and use and the performance of duties under the public trust doctrine and provisions that require the reasonable use of water.

(5) Existing law authorizes the board to issue a cease and desist order against a person who is violating, or threatening to violate, certain requirements, including requirements set forth in a decision or order relating to the unauthorized use of water. Any person who violates a cease and desist order may be liable in an amount not to exceed $1,000 for each day in which the violation occurs. Revenue generated from these penalties is deposited in the Water Rights Fund.

This bill would increase, as specified, the civil penalties that apply to a person who violates a cease and desist order. The bill would impose civil liability, in an amount not to exceed $500 for each day in which a violation occurs, for a failure to comply with various reporting or monitoring requirements, including requirements imposed pursuant to the public trust doctrine. The bill would authorize the board to impose additional civil liability, in an amount not to exceed $500 for each day in which a violation occurs, for the violation of a permit, license, certificate, or registration, or an order or regulation involving the unreasonable use of water. The board would be required to establish a schedule of penalties that applies to small farms for de minimus water right violations. Funds derived from the imposition of these civil penalties would be deposited in the Water Rights Fund, as specified.

The bill would establish, in a proceeding before the board in which it is alleged that an appropriative water right has ceased, or is subject to prescribed action, a rebuttable presumption that no use occurred on or after January 1, 2010, unless that diversion or use was included in a specified statement submitted to the board within 6 months after the statement is required to be filed with the board, as specified.

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

SECTION 1. Section 6103.1 of the Government Code is amended to read:

6103.1. Section 6103 does not apply to any fee or charge for official services required by Part 1 (commencing with Section 1000), Part 2 (commencing with Section 1200), Part 3 (commencing with Section 2000), Part 4 (commencing with Section 4000), Part 5 (commencing with Section 4999), or Part 5.1 (commencing with Section 5100), of Division 2, Division 7 (commencing with Section 13000), or Division 35 (commencing with Section 85000) of the Water Code.

SEC. 2. Section 6103.4 of the Government Code is amended to read:

6103.4. Section 6103 does not apply to any fee or charge for official services required by Section 100860 of the Health and Safety Code.

SEC. 3. Section 1051.1 is added to the Water Code, to read:

1051.1. (a) (1) In conducting any investigation or proceeding specified in Section 275 or 1051, or Article 7 (commencing with Section 13550) of Chapter 7 of Division 7, the board may order any person or entity that diverts or uses water to prepare and submit to the board any technical or monitoring program reports related to that person’s or entity’s diversion or use of water as the board may specify.

(2) The costs incurred by the person or entity in the preparation of those reports shall bear a reasonable relationship to the need for the report and the benefit to be obtained from the report.

(3) If the preparation of individual reports would result in a duplication of effort, or if the reports are necessary to evaluate the cumulative effect of several diversions or uses of water, the board may order any person or entity subject to this subdivision to pay a reasonable share of the cost of preparing reports.

(b) Any order issued under this section shall be served by personal service or registered mail on the party required to submit technical or monitoring program reports or to pay a share of the costs of preparing reports. Unless the board issues the order after a hearing, the order shall inform the party of the right to request a hearing within 30 days after the party has been served. If the party
does not request a hearing within that 30-day period, the order shall take effect as issued. If the party requests a hearing within that 30-day period, the board may adopt a decision and order after conducting a hearing.

c) Upon application of any person or entity or upon its own motion, the board may review and revise any order issued pursuant to this section, in accordance with the procedures set forth in subdivision (b).

d) In conducting any investigation or proceeding specified in Section 275 or 1051, or Article 7 (commencing with Section 13550) of Chapter 7 of Division 7, the board may inspect the facilities of any person or entity to ascertain whether the purposes of Section 100 and this division are being met and to ascertain compliance with any permit, license, certification, registration, decision, order, or regulation issued under Section 275, this division, or Article 7 (commencing with Section 13550) of Chapter 7 of Division 7. The board shall adopt regulations for procedures pursuant to Article 13 (commencing with Section 11460.10) of Chapter 4.5 of Part 1 of Division 3 of Title 2 of the Government Code, and any time extensions necessary to implement those regulations. Except in the event of an emergency affecting the public health or safety, the inspection shall be made with the consent of the owner or possessor of the facilities or, if the consent is withheld, with a warrant duly issued pursuant to the procedure set forth in Title 13 (commencing with Section 1822.50) of Part 3 of the Code of Civil Procedure.

SEC. 4. Section 1052 of the Water Code is amended to read:

1052. (a) The diversion or use of water subject to this division other than as authorized in this division is a trespass.

(b) The Attorney General, upon request of the board, shall institute in the superior court in and for any county in which the diversion or use is threatened, is occurring, or has occurred an action for the issuance of injunctive relief as may be warranted by way of temporary restraining order, preliminary injunction, or permanent injunction.

(c) (1) Any person or entity committing a trespass as defined in this section may be liable in an amount not to exceed the greater of either of the following amounts:

(A) One thousand dollars ($1,000) for each day in which the trespass occurs for the first enforcement proceeding or five
thousand dollars ($5,000) for each day in which the trespass occurs for any subsequent enforcement proceeding.

(B) The highest market value of the water subject to the trespass as determined on a regional basis pursuant to Section 1052.5.

(2) The Attorney General, upon request of the board, shall petition the superior court to impose, assess, and recover any sums pursuant to this subdivision. In determining the appropriate amount, the court shall take into consideration all relevant circumstances, including, but not limited to, the extent of harm caused by the violation, the nature and persistence of the violation, the length of time over which the violation occurs, and, with respect to the violator, the ability to pay, the effect on the ability to continue in business, the corrective action, if any, taken by the violator, and other matters as justice may require.

(3) Civil liability may be imposed by the board pursuant to Section 1055.

(d) (1) All funds recovered pursuant to this section shall be deposited in the Water Rights Fund established pursuant to Section 1550.

(2) Any funds recovered pursuant to this section that exceed the amounts that were authorized before January 1, 2011, shall be deposited in the Water Rights Protection Subaccount in the Water Rights Fund established pursuant to Section 1550.

(e) The remedies prescribed in this section are cumulative and not alternative.

(f) The increase in the amount of penalties that may be imposed pursuant to the amendments made to this section by this act during Senate Bill 565 of the 2009–10 Regular Session of the Legislature does not apply to violations that occurred prior to January 1, 2011.

SEC. 5. Section 1052.5 is added to the Water Code, to read:

1052.5. In establishing the highest market value of water for purposes of Sections 1052 and 1845, the board shall consider the price of water transferred within the watershed where the trespass occurred during a period of one year immediately preceding the first day on which the trespass occurred, or, if there has been no transfer of water within the watershed during that period, the board shall consider the price of water transferred within the watershed in the most recent year in which there has been a transfer. Board consideration shall include only transfers of one year or less in duration.
SEC. 5.
SEC. 6. Section 1055 of the Water Code is amended to read:
1055. (a) The executive director of the board may issue a
complaint to any person or entity on which administrative civil
liability may be imposed pursuant to Section 1052, Article 4
(commencing with Section 1845) of Chapter 12 of Part 2 of
Division 2, or Section 5107. The complaint shall allege the act or
failure to act that constitutes a trespass or violation, the provision
of law authorizing civil liability to be imposed, and the proposed
civil liability.
(b) The complaint shall be served by personal notice or certified
mail, and shall inform the party served that the party may request
a hearing not later than 20 days from the date the party was served.
The hearing shall be before the board or a member of the board in
accordance with Section 183.
(c) The board may adopt an order setting administrative civil
liability, or determining that no liability will be imposed, after any
necessary hearing.
(d) Orders setting administrative civil liability shall become
effective and final upon issuance thereof and payment shall be
made.
SEC. 6.
SEC. 7. Section 1055.2 of the Water Code is amended to read:
1055.2. No person or entity shall A person or entity shall not
be subject to both civil liability imposed under Section 1055 and
civil liability imposed by the superior court under Section 1052,
1845, or 1846 for the same act or failure to act.
SEC. 7.
SEC. 8. Section 1055.3 of the Water Code is amended to read:
1055.3. In determining the amount of civil liability, the board
shall take into consideration all relevant circumstances, including,
but not limited to, the extent of harm caused by the violation, the
nature and persistence of the violation, the length of time over
which the violation occurs, and with respect to the violator, the
ability to pay, the effect on the ability to continue in business, the
corrective action, if any, taken by the violator, and other matters
as justice may require.
SEC. 8.
SEC. 9. Section 1120 of the Water Code is amended to read:
This chapter applies to any decision or order issued under this part or Section 275, Part 2 (commencing with Section 1200), Part 2 (commencing with Section 10500) of Division 6, Article 7 (commencing with Section 13550) of Chapter 7 of Division 7, Section 85230, or the public trust doctrine.

SEC. 9.

SEC. 10. Section 1228.5 of the Water Code is amended to read:

1228.5. (a) Registration of a small domestic or livestock stockpond use pursuant to this article shall be renewed prior to the expiration of each five-year period following completed registration.

(b) Renewal of registration shall be made upon a form prescribed by the board and shall contain such a report of water use made pursuant to the registration as may be required by the board.

(c) The conditions established by the board pursuant to Section 1228.6 which are in effect at the time of renewal of registration shall supersede the conditions which were applicable to the original completed registration.

(d) Failure to renew registration in substantial compliance with the reporting requirements prescribed by the board within the time period specified in subdivision (a), or to pay the renewal fee specified in subdivision (b) of Section 1525, shall result by operation of law in the revocation of any right acquired pursuant to this article.

SEC. 11.

SEC. 11. Section 1228.7 of the Water Code is amended to read:

1228.7. (a) Any registrant may change the point of diversion or place of use by delivering to the board an amended registration form in accordance with Section 1228.3, including payment of the registration fee specified in Section 1525, except that the purpose of the use may not be changed and the change may not operate to the injury of any legal user of the water involved.

(b) Any completed amended registration of water use continues in effect the priority of right as of the date of the original completed registration.

(c) All provisions of this article regarding appropriations made pursuant thereto, including, but not limited to, provisions regarding enforcement, are applicable to the appropriation as described in the completed amended registration, except that the conditions established by the board pursuant to Section 1228.6 which are in
effect at the time of completion of the amended registration shall
supersede the conditions which were applicable to the original
completed registration.
SEC. 11. Section 1240.5 is added to the Water Code, to read:
1240.5. (a) In any proceeding before the board in which it is
alleged that a right to appropriate water has ceased or is subject to
forfeiture or revocation for nonuse, there shall be a rebuttable
presumption that no use occurred unless that use is included in a
statement submitted pursuant to any reporting or monitoring
requirement established under any permit, license, certificate,
registration, decision or order, or regulation issued by the board
pursuant to this division, Section 275, Article 7 (commencing with
Section 13550) of Division 7, or the public trust doctrine under
this part, and the statement is submitted within six months after it
is required to be filed with the board. This section does not apply
to any diversion or use that occurred before January 1, 2010:
(b) The rebuttable presumption established in subdivision (a)
applies only if the failure to file the statement is shown to be
willful.
SEC. 12. Section 1525 of the Water Code is amended to read:
1525. (a) Each person or entity who holds a permit or license
to appropriate water, and each lessor of water leased under Chapter
1.5 (commencing with Section 1020) of Part 1, shall pay an annual
fee according to a fee schedule established by the board.
(b) Each person or entity who files any of the following shall
pay a fee according to a fee schedule established by the board:
(1) An application for a permit to appropriate water.
(2) A registration of appropriation for a small domestic use or
livestock stockpond use.
(3) A petition for an extension of time within which to begin
construction, to complete construction, or to apply the water to
full beneficial use under a permit.
(4) A petition to change the point of diversion, place of use, or
purpose of use, under a registration for small domestic use or
livestock stockpond use, or under a permit or license.
(5) A petition to change the conditions of a permit or license,
requested by the permittee or licensee, that is not otherwise subject
to paragraph (3) or (4).
(6) A petition under Section 1707 or 1740 to change the point
of diversion, place of use, or purpose of use of a water right that
is not subject to a permit or license to appropriate water.

(7) A petition to change the point of discharge, place of use, or
purpose of use, of treated wastewater, requested pursuant to Section
1211.

(8) An application for approval of a water lease agreement.

(9) A request for release from priority pursuant to Section 10504.

(10) An application for an assignment of a state-filed application
pursuant to Section 10504.

(11) A statement of water diversion and use pursuant to Part
5.1 (commencing with Section 5100).

(c) The board shall set the fee schedule authorized by this section
so that the total amount of fees collected pursuant to this section
equals that amount necessary to recover costs incurred in
connection with the issuance, administration, review, monitoring,
and enforcement of permits, licenses, certificates, and registrations
to appropriate water, water leases, statements of diversion and use,
and orders approving changes in point of discharge, place of use,
or purpose of use of treated wastewater. The board may include,
as recoverable costs, but is not limited to including, the costs
incurred in reviewing applications, registrations, statements of
diversion and use, petitions and requests, prescribing terms of
permits, licenses, registrations, and change orders, enforcing and
evaluating compliance with permits, licenses, certificates,
registrations, change orders, and water leases, inspection,
monitoring, planning, modeling, reviewing documents prepared
for the purpose of regulating the diversion and use of water,
applying and enforcing the public trust doctrine, Section 275, the
prohibition set forth in Section 1052 against the unauthorized
diversion or use of water subject to this division, the requirements
under Part 5.1 (commencing with Section 5100) for filing
statements of diversion and use, and the administrative costs
incurred in connection with carrying out these actions.

(d) (1) The board shall adopt the schedule of fees authorized
under this section as emergency regulations in accordance with
Section 1530.

(2) For filings subject to subdivision (b), the schedule may
provide for a single filing fee or for an initial filing fee followed
by an annual fee, as appropriate to the type of filing involved, and
may include supplemental fees for filings that have already been
made but have not yet been acted upon by the board at the time
the schedule of fees takes effect.

(3) The board shall set the amount of total revenue collected
each year through the fees authorized by this section at an amount
equal to the revenue levels set forth in the annual Budget Act for
this activity. The board shall review and revise the fees each fiscal
year as necessary to conform with the revenue levels set forth in
the annual Budget Act. If the board determines that the revenue
collected during the preceding year was greater than, or less than,
the revenue levels set forth in the annual Budget Act, the board
may further adjust the annual fees to compensate for the over or
under collection of revenue.

(e) Annual fees imposed pursuant to this section for the 2003–04
fiscal year shall be assessed for the entire 2003–04 fiscal year.

(f) Fees imposed on holders of riparian water rights or rights to
water appropriated prior to December 19, 1914, pursuant to this
chapter shall bear a fair or reasonable relationship to the payor’s
burden on, or benefits from, the board’s water rights program
funded by those fees.

SEC. 13. Section 1535 of the Water Code is amended to read:
1535. (a) Any fee subject to this chapter that is required in
connection with the filing of an application, registration, request,
statement, or proof of claim, other than an annual fee required after
the period covered by the initial filing fee, shall be paid to the
board.

(b) If a fee established under subdivision (b) of Section 1525,
Section 1528, or Section 13160.1 is not paid when due, the board
may cancel the application, registration, petition, request, statement,
or claim, or may refer the matter to the State Board of Equalization
for collection of the unpaid fee.

SEC. 14. Section 1538 of the Water Code is amended to read:
1538. (a) In any proceeding pursuant to Section 1052 in which
it is determined that there has been a violation of the prohibition
against the unauthorized diversion or use of water subject to this
division, the board or court, as the case may be, may impose an
additional liability in the amount of 150 percent of any annual fees
that would have been required under this division if the diversion
or use had been authorized by a permit or license to appropriate
water.
(b) In any proceeding pursuant to Section 5107 in which the board imposes liability for a failure to file a statement of diversion and use or for a material misstatement in a statement of diversion and use, the board may impose an additional liability in the amount of 150 percent of any fees that have not been paid but would have been required under this division if the statement of diversion and use had been filed and did not make any material misstatement.

(c) The additional liability imposed under this section may include interest, at the rate provided under Section 685.010 of the Code of Civil Procedure, from the dates the annual fees would have been assessed.

SEC. 15. Section 1550 of the Water Code is amended to read:

1550. (a) There is in the State Treasury a Water Rights Fund, which is hereby established.

(b) There is hereby established the Water Rights Protection Subaccount in the Water Rights Fund. It is the intent of the Legislature that the moneys in the Water Rights Protection Subaccount be available for expenditure, upon appropriation by the Legislature, to reduce fees on water right holders, for water restoration projects, conservancies, and for General Fund purposes.

SEC. 16. Section 1551 of the Water Code is amended to read:

1551. All of the following shall be deposited in the Water Rights Fund:

(a) All fees, expenses, and penalties collected by the board or the State Board of Equalization under this chapter and Part 3 (commencing with Section 2000).

(b) All funds collected under Section 1052, Article 4 (commencing with Section 1845) of Chapter 12, and Section 5107.

(c) All fees collected under Section 13160.1 in connection with certificates for activities involving hydroelectric power projects subject to licensing by the Federal Energy Regulatory Commission.

SEC. 17. Section 1825 of the Water Code is amended to read:

1825. It is the intent of the Legislature that the state should take vigorous action to enforce the terms and conditions of permits, licenses, certifications, and registrations to appropriate water, to enforce state board orders and decisions, to prevent the unlawful diversion of water, and to prevent the waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion, of water, and to enforce reporting and monitoring requirements.
SEC. 18. Section 1826 is added to the Water Code, to read:

1826. The board shall establish a schedule of penalties that applies to small farms for de minimis water right violations under this division.

SEC. 19. Section 1845 of the Water Code is amended to read:

1845. (a) Upon the failure of any person to comply with a cease and desist order issued by the board pursuant to this chapter, the Attorney General, upon the request of the board, shall petition the superior court for the issuance of prohibitory or mandatory injunctive relief as appropriate, including a temporary restraining order, preliminary injunction, or permanent injunction.

(b) (1) Any person or entity who violates a cease and desist order issued pursuant to this chapter may be liable in an amount not to exceed the greater of either of the following amounts:

(A) One thousand dollars ($1,000) for each day in which the violation occurs for the first enforcement proceeding or five thousand dollars ($5,000) for each day in which the violation occurs for any subsequent enforcement proceeding.

(B) The highest market value of the water as determined on a regional basis pursuant to Section 1052.5.

(2) Civil liability may be imposed by the superior court. The Attorney General, upon the request of the board, shall petition the superior court to impose, assess, and recover those sums.

(3) Civil liability may be imposed administratively by the board pursuant to Section 1055.

(c) In determining the appropriate amount, the court, or the board, as the case may be, shall take into consideration all relevant circumstances, including, but not limited to, the extent of harm caused by the violation, the nature and persistence of the violation, the length of time over which the violation occurs, and, with respect to the violator, the ability to pay, the effect on the ability to continue in business, the corrective action, if any, taken by the violator, and other matters as justice may require.

(d) (1) All funds recovered pursuant to this section shall be deposited in the Water Rights Fund established pursuant to Section 1550.

(2) Any funds recovered pursuant to this section that exceed the amounts that were authorized before January 1, 2011, shall be deposited in the Water Rights Protection Subaccount in the Water Rights Fund established pursuant to Section 1550.
(e) The increase in the amount of penalties that may be imposed pursuant to the amendments made to this section by this act during Senate Bill 565 of the 2009–10 Regular Session of the Legislature does not apply to violations that occurred prior to January 1, 2011.

SEC. 20. Section 1846 is added to the Water Code, to read:

1846. (a) Any person or entity subject to a monitoring or reporting requirement specified in subdivision (f) who violates that reporting or monitoring requirement, makes a material misstatement in any record or report submitted under that reporting or monitoring requirement, or tampers with or renders inaccurate any monitoring device required under that reporting or monitoring requirement shall be liable for a sum not to exceed five hundred dollars ($500) for each day in which the violation occurs.

(b) Civil liability may be imposed by the superior court. The Attorney General, upon the request of the board, shall petition the superior court to impose, assess, and recover those sums.

(c) Civil liability may be imposed administratively by the board pursuant to Section 1055.

(d) In determining the appropriate amount, the court, or the board, as the case may be, shall take into consideration all relevant circumstances, including, but not limited to, the extent of harm caused by the violation, the nature and persistence of the violation, the length of time over which the violation occurs, and, with respect to the violator, the ability to pay, the effect on the ability to continue in business, the corrective action, if any, taken by the violator, and other matters as justice may require.

(e) All funds recovered pursuant to this section shall be deposited in the Water Rights Protection Subaccount in the Water Rights Fund established pursuant to Section 1550.

(f) (1) This section applies to any reporting or monitoring requirement established under any permit, license, certificate, registration, decision or order, or regulation issued by the board pursuant to this division, Section 275, or Article 7 (commencing with Section 13550) of Division 7, or the public trust doctrine.

(2) This section also applies to any reporting or monitoring requirement established by the department under Section 275, if the department requests enforcement pursuant to this section.

(3) This section does not provide a basis for imposing liability on a watermaster who is subject to reporting or monitoring
requirements but does not divert or use the water subject to those requirements.

SEC. 21. Section 1847 is added to the Water Code, to read:

1847. (a) Any person or entity who violates any term or condition of a permit, license, certificate, or registration issued under this division or any order or regulation adopted by the board under Section 275 may be liable in an amount not to exceed five hundred dollars ($500) for each day in which the violation occurs.

(b) Civil liability may be imposed by the superior court. The Attorney General, upon the request of the board, shall petition the superior court to impose, assess, and recover those sums.

(c) Civil liability may be imposed administratively by the board pursuant to Section 1055.

(d) In determining the appropriate amount, the court, or the board, as the case may be, shall take into consideration all relevant circumstances, including, but not limited to, the extent of harm caused by the violation, the nature and persistence of the violation, the length of time over which the violation occurs, and, with respect to the violator, the ability to pay, the effect on the ability to continue in business, the corrective action, if any, taken by the violator, and other matters as justice may require.

(e) No liability shall be recoverable under this section for any violation for which liability is recovered under Section 1052 or 1846.

(f) All funds recovered pursuant to this section shall be deposited in the Water Rights Protection Subaccount in the Water Rights Fund established pursuant to Section 1550.

SEC. 22. Section 5103 of the Water Code, as amended by Section 5 of Chapter 2 of the Seventh Extraordinary Session of the Statutes of 2009, is amended to read:

5103. Each statement shall be prepared on a form provided by the board. The statement shall include all of the following information:

(a) The name and address of the person who diverted water and of the person filing the statement.

(b) The name of the stream or other source from which water was diverted, and the name of the next major stream or other body of water to which the source is tributary.

(c) The place of diversion. The location of the diversion works shall be depicted on a specific United States Geological Survey
topographic map, or shall be identified using the California Coordinate System, or latitude and longitude measurements. If assigned, the public land description to the nearest 40-acre subdivision and the assessor’s parcel number shall also be provided.

d) The capacity of the diversion works and of the storage reservoir, if any, and the months in which water was used during the preceding calendar year.

e) (1) On and after January 1, 2012, monthly records of water diversions. The measurements of the diversion shall be made using best available technologies and best professional practices. Nothing in this paragraph shall be construed to require the implementation of technologies or practices by a person who provides to the board documentation demonstrating that the implementation of those practices is not locally cost effective.

2) (A) The terms of, and eligibility for, any grant or loan awarded or administered by the department, the board, or the California Bay-Delta Authority, or its successor on behalf of a person that is subject to paragraph (1) shall be conditioned on compliance with that paragraph.

(B) Notwithstanding subparagraph (A), the board may determine that a person is eligible for a grant or loan even though the person is not complying with paragraph (1), if both of the following apply:

(i) The board determines that the grant or loan will assist the grantee or loan recipient in complying with paragraph (1).

(ii) The person has submitted to the board a one-year schedule for complying with paragraph (1).

(C) It is the intent of the Legislature that the requirements of this subdivision shall complement and not affect the scope of authority granted to the board by provisions of law other than this article.

f) The purpose of use.

g) A general description of the area in which the water was used. The location of the place of use shall be depicted on a specific United States Geological Survey topographic map and on any other maps with identifiable landmarks. If assigned, the public land description to the nearest 40-acre subdivision and the assessor’s parcel number shall also be provided.

h) The year in which the diversion was commenced as near as is known.

SEC. 23. Section 5106 of the Water Code is amended to read:
5106. (a) Neither the statements submitted under this part nor the determination of facts by the board pursuant to Section 5105 shall establish or constitute evidence of a right to divert or use water.

(b) (1) The board may rely on the names and addresses included in statements submitted under this part for the purpose of determining the names and addresses of persons who are to receive notices with regard to proceedings before the board.

(2) Notwithstanding paragraph (1), any person may submit, in writing, a request to the board to provide notification to a different address, and the board shall provide the notification to that address.

(3) If the board provides notice to persons who file statements under this part, the notice shall not be determined to be inadequate on the basis that notice was not received by a person, other than a party to whom the board’s action is directed, who fails to file a statement required to be filed under this part.

(4) This subdivision does not affect the requirement in Section 2527 to provide notice to all persons who own land that appears to be riparian to the stream system.

(c) In any proceeding before the board to determine whether an application for a permit to appropriate water should be approved, any statement submitted under this part or determination by the board pursuant to Section 5105 is evidence of the facts stated therein.

(d) (1) In any proceeding before the board in which it is alleged that an appropriative right \emph{a right to appropriate water} has ceased or is subject to forfeiture for nonuse because water has not been put to beneficial use, there shall be a rebuttable presumption that no use required to be included in a statement submitted under this part occurred unless that use is included in a statement submitted under this part and that the statement is submitted within six months after it is required to be filed with the board.

(2) Paragraph (1) does not apply to any use that occurred before January 1, 2010.

(3) The rebuttable presumption established in paragraph (1) applies only if the failure to file the statement is shown to be willful.
CORRECTIONS:

Text—Page 10.
 Introduced by Senator Wolk

February 8, 2010

An act to add Section 2782.85 to amend Sections 2778 and 2782.8 of the Civil Code, relating to indemnity.

LEGISLATIVE COUNSEL'S DIGEST

SB 972, as amended, Wolk. Indemnity: design professionals.

Existing law contains specified rules that are to be applied in the interpretation of a contract for indemnity. Pursuant to these rules, the person that is required to provide indemnification is bound, upon the request of the person that is required to be indemnified, to defend actions or proceedings brought against the person that is required to be indemnified prior to a finding of liability. Existing law further provides, for all contracts, and amendments to contracts, entered into on or after January 1, 2007, with a public agency for design professional services, all provisions, clauses, covenants, and agreements contained in, collateral to, or affecting these contracts, that purport to indemnify, including the cost to defend, the public agency by a design professional against liability for claims against the public agency, are unenforceable, except for claims that arise out of, pertain to, or relate to the negligence, recklessness, or willful misconduct of the design professional.

This bill would provide, for all contracts, and amendments to contracts, entered into on or after January 1, 2011, with a public agency, as defined, for design professional services, all provisions, clauses,
covenants, and agreements contained in, collateral to, or affecting these contracts or amendments to contracts that purport to require an immediate defense under an indemnity agreement are unenforceable. The bill would provide that a design professional is not required to defend or indemnify the indemnified party unless and until the indemnified party provides a written tender of the claim to the design professional, at which point the design professional may choose to either defend the claim with counsel of its choosing or pay a reasonable allocated share of the indemnified party’s defense fees and costs. The bill would allow the indemnified party to recover damages from the design professional if it fails to timely and adequately perform these duties. This bill would provide that the obligations of a design professional to indemnify a public agency for damages determined to be caused by negligence, recklessness, or willful misconduct to be proportionate to the actual liability of the design professional. This bill would provide that if a public agency includes indemnity language in a contract for the services of a design professional, those provisions shall only be enforceable if the language of the contract is in conformance with these provisions.


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

SECTION 1. Section 2778 of the Civil Code is amended to read:

2778. In the interpretation of a contract of indemnity, the following rules are to be applied, unless a contrary intention appears:

1. Upon an finding of indemnity against liability, expressly, or in other equivalent terms, the person that is to be indemnified is entitled to recover upon becoming liable;

2. Upon an finding of indemnity against claims, or demands, or damages, or costs, expressly, or in other equivalent terms, the person that is to be indemnified is not entitled to recover, without payment thereof, of the underlying claims, demands, damages, or costs.
(c) An indemnity action or proceeding against claims, demands, or liability, expressly, or in other equivalent terms, embraces the costs of defense against such claims, demands, or liability incurred in good faith, and in the exercise of a reasonable discretion.

(d) The person that is responsible for indemnifying is bound, on request of the person that is to be indemnified, to defend actions or proceedings brought against the latter person that is to be indemnified in respect to the matters embraced by the indemnity contract, but the person that is to be indemnified has the right to conduct such defenses, if he or she chooses to do so. This subdivision does not apply to contracts for design professional services, as defined in Section 2782.8.

(e) If, after a request for indemnification, the person responsible for indemnifying neglects to defend the person that is to be indemnified, a recovery against the latter person that is to be indemnified suffered by him in good faith, is conclusive in his favor against the former, person that is responsible for indemnification.

(f) If the person indemnifying that is responsible for indemnification, whether he is a principal or a surety in the agreement, has not received reasonable notice of the action or proceeding against the person that is to be indemnified, or is not allowed to control its defense, judgment against the latter person that is to be indemnified is only presumptive evidence against the former, person that is responsible for indemnification.

(g) A stipulation that a judgment against the person indemnified shall be conclusive upon the person indemnifying, is inapplicable if he or she had a good defense upon the merits, which by want of ordinary care he or she failed to establish in the action.

SEC. 2. Section 2782.8 of the Civil Code is amended to read:

SEC. 2782.8. (a) For all contracts, and amendments thereto, entered into on or after January 1, 2007, with a public agency for design professional services, all provisions, clauses, covenants, and agreements contained in, collateral to, or affecting any such contract, and amendments thereto, that purport to indemnify, including the cost and duty to defend, the public agency by a design
professional against liability for claims against the public agency, are unenforceable, except for claims that arise out of, pertain to, or relate to are caused by the negligence, recklessness, or willful misconduct of the design professional. This section shall not be waived or modified by contractual agreement, act, or omission of the parties. Contractual provisions, clauses, covenants, or agreements not expressly prohibited herein are reserved to the agreement of the parties.

(b) For purposes of this section, the following definitions apply:

(1) “Public agency” includes any county, city, city and county, district, school district, public authority, municipal corporation, or other political subdivision, joint powers authority, or public corporation in the state. Public agency does not include the State of California.

(2) “Design professional” includes all of the following:

(A) An individual licensed as an architect pursuant to Chapter 3 (commencing with Section 5500) of Division 3 of the Business and Professions Code, and a business entity offering architectural services in accordance with that chapter.

(B) An individual licensed as a landscape architect pursuant to Chapter 3.5 (commencing with Section 5615) of Division 3 of the Business and Professions Code, and a business entity offering landscape architectural services in accordance with that chapter.

(C) An individual registered as a professional engineer pursuant to Chapter 7 (commencing with Section 6700) of Division 3 of the Business and Professions Code, and a business entity offering professional engineering services in accordance with that chapter.

(D) An individual licensed as a professional land surveyor pursuant to Chapter 15 (commencing with Section 8700) of Division 3 of the Business and Professions Code, and a business entity offering professional land surveying services in accordance with that chapter.

(c) A design professional that enters into a contract, which is subject to this section, that contains an indemnity provision has no duty to provide a defense for a claim against a public agency for damages unless the damages are determined to be caused by the negligence, recklessness, or willful misconduct of the design professional.

(d) If there is an adjudication that the design professional engaged in negligent, reckless, or willful misconduct, the design professional...
professional’s duty to indemnify the public agency for damages or liabilities, including the cost of providing a defense, caused by the negligence, recklessness, or willful misconduct of the design professional shall be proportionate to the actual liability of the design professional.

(e) If a public agency elects to include an indemnity provision in a request for proposal, an invitation to bid, or other solicitation document as part of the procurement of the services of a design professional, the indemnity language of the contract shall only be enforceable if the language is in compliance with this section.

(f) (1) This section shall only apply to a professional service contract, or any amendment thereto, entered into on or after January 1, 2007.

(2) The amendments made to this section by the bill amending this subdivision shall only apply to a professional service contract, or any amendment thereto, entered into on or after January 1, 2011.

SECTION 1. Section 2782.85 is added to the Civil Code, to read:

2782.85. (a) Notwithstanding subdivision (d) of Section 2778, for all contracts, and amendments to contracts, entered into on or after January 1, 2011, with a public agency for design professional services, all provisions, clauses, covenants, and agreements contained in, collateral to, or affecting these contracts or amendments to contracts that purport to require an immediate defense under an indemnity agreement are unenforceable, except as provided for in subdivisions (c), (d), and (e). This section shall not be waived or modified by contractual agreement, act, or omission of the parties. Contractual provisions, clauses, covenants, or agreements not expressly prohibited by this section are reserved to the agreement of the parties.

(b) For purposes of this section, the following definitions apply:

(1) “Design professional” includes all of the following:

(A) An individual licensed as an architect pursuant to Chapter 3 (commencing with Section 5500) of Division 3 of the Business and Professions Code, and a business entity offering architectural services in accordance with that chapter.

(B) An individual licensed as a landscape architect pursuant to Chapter 3.5 (commencing with Section 5615) of Division 3 of the
Business and Professions Code, and a business entity offering landscape architectural services in accordance with that chapter.

(C) An individual registered as a professional engineer pursuant to Chapter 7 (commencing with Section 6700) of Division 3 of the Business and Professions Code, and a business entity offering professional engineering services in accordance with that chapter.

(D) An individual licensed as a professional land surveyor pursuant to Chapter 15 (commencing with Section 8700) of Division 3 of the Business and Professions Code, and a business entity offering professional land surveying services in accordance with that chapter.

(2) “Design professional services” includes all contractual services offered or performed by a design professional.

(3) “Public agency” includes any county, city, city and county, district, school district, public authority, municipal corporation, or other political subdivision, joint powers authority, or public corporation in the state. Public agency does not include the State of California.

(e) A design professional shall owe no defense or indemnity obligation to the indemnified party for a claim of liability unless and until the indemnified party provides a written tender of the claim or a portion of the claim to the design professional. That written tender shall include all of the information provided to the indemnified party by a claimant or claimants relating to claims caused by the design professional’s services, and shall have the same force and effect as a notice of commencement of a legal proceeding. If an indemnified party tenders a claim subject to this section to a design professional in the manner specified in this subdivision, the design professional shall elect to perform either of the following, the performance of which shall be deemed to satisfy the design professional’s defense obligation to the indemnified party:

(1) Defend the claim with counsel chosen by the design professional. If a design professional elects to defend the claim pursuant to this paragraph, the design professional shall maintain control of the defense for any claim or portion of the claim to which the defense obligation applies. The design professional shall provide written notice of its election to the indemnified party within 90 days after receipt of the written tender. The defense by the design professional shall be a complete defense of the indemnified...
party of all claims or portions of claims alleged to have been caused by the design professional.

(2) Pay, within 30 days after receipt of an invoice from the indemniﬁed party, no more than a reasonable allocated share of the indemniﬁed party’s defense fees and costs, on an ongoing basis during the pendency of the claim, subject to reallocation consistent with this section, and including any amounts reallocated upon ﬁnal resolution of the claim, either by settlement or judgment. The indemniﬁed party shall allocate a share to itself to the extent a claim or claims are alleged to be caused by its work, actions, or omissions, and a share to each design professional to the extent a claim or claims are alleged to have been caused by the design professional’s work, actions, or omissions, and shall allocate a share to all other parties or entities, whether or not a contractual party, who the indemniﬁed party believes are potentially liable for the claim or claims, regardless of whether the indemniﬁed party tenders the claim to any particular design professional, and regardless of whether that professional is participating in the defense. Any amounts not collected from any particular design professional shall not be collected from any other design professional.

(d) Notwithstanding any other law, if a design professional fails to timely and adequately perform its obligations under paragraph (1) or (2) of subdivision (c), the indemniﬁed party shall have the right to pursue a claim against the design professional for any resulting damages, as well as for interest on defense and indemnity costs, from the date incurred, at the rate set forth in subdivision (g) of Section 3260, and for the indemniﬁed party’s reasonable attorney’s fees incurred to recover these amounts. The indemniﬁed party shall bear the burden of proof to establish both the design professional’s failure to meet the requirements of paragraph (1) or (2) of subdivision (c) and any resulting damages.

(e) A public agency, private entity, or design professional shall have the right to seek equitable indemnity for any claim governed by this section.

(f) Nothing in this section shall prohibit the parties from mutually agreeing to reasonable contractual provisions for damages if any party fails to elect for or perform its obligations as stated in this section.
(g) Nothing in this section limits, restricts, or prohibits the right of the indemnified party or the design professional to seek equitable indemnification against any entity other than the indemnnified party or design professional.

(h) This section shall not apply to claims that are the subject of subdivisions (c) to (h), inclusive, of Section 2782.
An act to amend Sections 13550, 13551, 13552.2, and 13552.6 of, and to add Section 13052 to, the Water Code, relating to recycled water.

LEGISLATIVE COUNSEL’S DIGEST

SB 1173, as amended, Wolk. Recycled water.

(1) The Porter-Cologne Water Quality Control Act establishes a statewide program for the control of the quality of all the waters in the state.

This bill would define raw water for purposes of the act.

(2) Existing law declares that the use of potable domestic water for nonpotable uses is a waste or an unreasonable use of water if recycled water is available, as determined by the State Water Resources Control Board, and other requirements are met.

This bill, instead, would declare that 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, as determined by the board, and other requirements are met, including, but not limited to, a requirement that the source of recycled water is reliable for those uses.

(3) Existing law prohibits a person or public agency from using any water that is suitable for potable domestic use for nonpotable uses if suitable recycled water is available, as determined by the board, and other requirements are met.
This bill, instead, would prohibit 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, as determined by the board, and other requirements are met.

(4) Existing law declares that the use of potable domestic water for the irrigation of residential landscaping is a waste and unreasonable use of water if recycled water is available to residents, as determined by the board, and other requirements are met.

This bill, instead, would declare that the use of raw or potable water for the irrigation of landscaping is a waste and unreasonable use of water if recycled water is available to users, as determined by the board, and other requirements are met.

(4)

(5) Existing law declares that the use of potable domestic water for the irrigation of residential landscaping, floor trap priming, cooling towers, and air-conditioning devices is a waste and unreasonable use of water if recycled water is available, as determined by the board, and other requirements are met.

This bill, instead, would declare that the use of raw or potable water for those purposes is a waste and unreasonable use of water if recycled water is available, as determined by the board, and other requirements are met.

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 following:
2 (a) Recycled water can serve as an alternative to potable and nonpotable municipal and industrial water supplies, with many potential benefits.
3 (b) Potential benefits of recycled water include, but are not limited to, all of the following:
4 (1) Recycled water provides a reliable water supply that is locally controlled.
5 (2) Use of recycled water may decrease the need to divert or import water from sensitive rivers and streams.
6 (3) Recycled water may also allow communities to become less dependent on groundwater and surface water sources.
(4) Additionally, water reuse may reduce the nutrient loads from wastewater discharges into waterways, thereby reducing and preventing pollution.

(c) Recycled water supplies utilized in place of raw or untreated municipal and industrial water, where appropriate, achieve many of the same benefits as replacement of potable water supplies.

(d) The state board currently has an equitable, useful, and effective process for determining the appropriate use of recycled water in place of potable supplies. This same process will be useful in determining the appropriate use of recycled water in place of raw water that could be used for other municipal and industrial purposes.

SEC. 2. Section 13052 is added to the Water Code, to read:

13052. As used in this division, “raw water” means surface water or groundwater that has not been treated. Raw water does not include remediated groundwater.

SEC. 3. Section 13550 of the Water Code is amended to read:

13550. (a) The use of raw water or potable domestic water for nonpotable municipal or industrial uses, including, but not limited to, cemeteries, golf courses, parks, highway landscaped areas, and industrial and irrigation uses, is a waste or an unreasonable use of the water within the meaning of Section 2 of Article X of the California Constitution if recycled water is available that meets all of the following conditions, as determined by the state board, after notice to any person or entity that may be ordered to use recycled water or to cease using raw or potable water and a hearing held pursuant to Article 2 (commencing with Section 648) of Chapter 1.5 of Division 3 of Title 23 of the California Code of Regulations:

(1) The source of recycled water is of adequate quality for these uses and is available and reliable for these uses. In determining adequate quality, the state board shall consider all relevant factors, including, but not limited to, food and employee safety, and level and types of specific constituents in the recycled water affecting these uses, on a user-by-user basis. In determining reliability, the state board shall consider whether the recycled water supply is subject to interruption. In addition, the state board shall consider the effect of the use of recycled water in lieu of raw or potable water on the generation of hazardous waste and on the quality of wastewater discharges subject to regional, state, or federal permits.
The recycled water may be furnished for these uses at a reasonable cost to the user. In determining reasonable cost, the state board shall consider all relevant factors, including, but not limited to, the present and projected costs of supplying and delivering raw or potable water, and treating potable water for these uses and the present and projected costs of supplying and delivering recycled water for these uses, and shall find that the cost of supplying the treated recycled water is comparable to, or less than, the cost of supplying raw or potable water.

After concurrence with the State Department of Public Health, the use of recycled water from the proposed source will not be detrimental to public health.

The use of recycled water for these uses will not adversely affect downstream water rights, will not degrade water quality, and is determined not to be injurious to plantlife, fish, and wildlife.

In making the determination pursuant to subdivision (a), the state board shall consider the impact of the cost and quality of the recycled water on each individual user.

The state board may require a public agency or person subject to this article to furnish information that the state board determines to be relevant to making the determination required in subdivision (a).

SEC. 4. Section 13551 of the Water Code is amended to read:

13551. A person or public agency, including a state agency, city, county, city and county, district, or any other political subdivision of the state, shall not use raw or potable water from any source of quality suitable for municipal or industrial use for nonpotable uses, including cemeteries, golf courses, parks, highway landscaped areas, and industrial and irrigation uses if suitable recycled water is available as provided in Section 13550. The use of recycled water in lieu of raw or potable water suitable for municipal or industrial use shall, to the extent of the recycled water so used, be deemed to constitute a reasonable beneficial use of that water and the use of recycled water shall not cause any loss or diminution of any existing water right.

SEC. 5. Section 13552.2 of the Water Code is amended to read:

13552.2. (a) The use of raw or potable water for the irrigation of residential landscaping is a waste or an unreasonable use of water within the meaning of Section 2 of Article X of the California Constitution if recycled water, for this use, is available to the
residents user and meets the requirements set forth in Section 13550, as determined by the state board after notice and a hearing.

(b) The state board may require a public agency or person subject to this section to submit information that the state board determines may be relevant in making the determination required in subdivision (a).

SEC. 6. Section 13552.6 of the Water Code is amended to read:

13552.6. (a) The use of raw or potable water for floor trap priming, cooling towers, and air-conditioning devices is a waste or an unreasonable use of water within the meaning of Section 2 of Article X of the California Constitution if recycled water, for these uses, is available to the user, and the water meets the requirements set forth in Section 13550, as determined by the state board after notice and a hearing.

(b) The state board may require a public agency or person subject to this section to submit information that the state board determines may be relevant in making the determination required in subdivision (a).
July 14, 2010

Attention: Legislation, Conservation, and Outreach Committee

Water Conservation Strategic Plan – Blueprint for Water Conservation Actions. (Action)

Staff recommendation

Strategic Plan:
Implement the Blueprint for Water Conservation’s components that are applicable to current conditions affecting conservation activities. Incorporate the following Key Strategies into the Blueprint:

- Emphasize conservation programs that will positively influence customer’s long-term water use behavior.
- De-emphasize device-based incentive programs.
- Emphasize performance-based programs.
- Encourage MWD to incorporate these strategies in their long-term conservation plan.

Contract Matters:
If the Board directs staff to continue to implement applicable components of the Blueprint for Water Conservation as noted above, then staff recommends approval of the following two actions:

1. Authorize the General Manager to award a three-year professional services contract with a two-year option in the amount of $686,000 to Cook and Schmid to provide community-based social marketing services that support the region’s long-term water conservation targets.

2. Authorize the General Manager to award three individual three-year professional services contracts with two-year extension options in the amounts of $318,000 to Schmidt Design Group, Inc.; $150,000 to G3LA, LLC; and $125,000 to Wimmer Yamada and Caughey, for a not to exceed total of $593,000 for as-needed professional landscape services.

Alternatives
1. Direct staff to return to the Board at a future meeting with alternative conservation strategies. Reject all proposals from community-based social marketing and professional landscape services contractors.

2. Direct staff to cease all regional water conservation programs. Reject all proposals from community-based social marketing and professional landscape services contractors.
Fiscal impact
Strategic Plan:
Projects proposed in the Blueprint for Water Conservation will be funded by current and future Operating Budgets and grant funds when available and applicable.

Contract Matters:
1. Social Marketing. The proposed contract for social marketing services has a multiple-year term, which extends beyond the current 2010/2011 budget period. The total value of the contract is $686,000, comprised of $672,000 from the Water Conservation Program Operating Budget, and $14,000 from the Hans and Margaret Doe Charitable Trust. The Water Authority may be able to offset approximately $250,000 if the pending Proposition 50 grant award from the Department of Water Resources is reinstated. The initial contract capacity is projected to be fully used during the current budget period. The term of this contract extends beyond fiscal year 2011, and any future costs will be included in the proposed budget for fiscal years 2012/2013. The rate category is Customer Service.

2. Landscape Technical Services. The proposed contracts for landscape technical services have multiple year terms extending beyond the current 2010/2011 budget period. The total value of the budgeted work to be assigned to these contractors via the initial task orders is $593,000, comprised of $418,000 from the Water Conservation Program Operating Budget, a $100,000 federal grant from the U.S. Bureau of Reclamation, and $75,000 from a Metropolitan Water District grant. The term of these contracts extend beyond fiscal year 2011 and any future costs will be included in the proposed fiscal 2012/2013 budget period. The rate category is Customer Service.

Strategic Plan Background
On September 29, 2006 the Water Authority and its member agencies hosted the first regional Water Conservation Summit. The Water Conservation Summit encouraged water officials, environmentalists, planners, and landscapers to participate in developing an action plan to achieve the 2030 water conservation goals. Based on the stakeholder input in four breakout sessions at the Summit, the post-symposium White Paper was developed which focused on six strategies for landscape conservation. At its November 30, 2006 Board meeting, the Board endorsed the White Paper as a basis for a strategic plan for water conservation, supported the Water Authority as lead agency for implementation of White Paper recommendations, and directed staff to return to the Board for approval of a comprehensive strategic plan for water conservation.

Consistent with the recommendations of the White Paper, Water Authority staff worked with the existing Conservation Action Committee to convene industry, ordinance, and outreach stakeholder workgroups. Water Authority staff obtained further stakeholder input on landscape programs and completed a comprehensive evaluation of all Water Authority conservation programs to develop a Blueprint for Water Conservation. The active stakeholder involvement in development of the Blueprint through the Conservation Action
Committee workgroups has ensured stakeholder support. In July 2007, the Board approved the Blueprint (Attachment 1) as the Water Authority’s conservation plan for the period between 2007 and 2012. Among the strategies included in the Blueprint were a long-term public outreach plan completed in late 2008 and the development of a regional water conservation brand (WaterSmart approved by the Board in 2008).

**Strategic Plan Discussion**

The Blueprint is designed to meet the goals of the 2006 Summit White Paper, the Water Authority’s Urban Water Management Plan 2030 goals, the California Urban Water Conservation Council’s Best Management Practices, and Agricultural Efficient Water Management Practices. It is also designed to incorporate Metropolitan Water District’s water use efficiency programs and partnerships with SDG&E and other funding agencies and to implement programs that are cost effective. The Blueprint is also the basis for any increased near-term conservation needed to respond to restricted water supply conditions.

The status report on the implementation of the Blueprint’s Key Strategies is included as Attachment 2. Most of the actions associated with each of these Key Strategies have been completed or are currently in progress. The Key Strategies include:

**Landscape Sector:**
- Develop and adopt a regional model landscape ordinance.
- Create an industry cluster to bring water-efficient landscape products, plants and services to market.
- Make water-efficient landscaping a financially attractive option.
- Support a professional landscaper certification program.
- Public outreach to bring water-saving landscape products and services to the market and change the public’s perception of water-efficient landscapes.

**Indoor (Residential and CII) Sector:**
- Continue device-based financial incentives to promote indoor conservation.
- Implement audit program for high water users.
- Market indoor residential and CII programs.
- Partner with San Diego Gas & Electric in CII and indoor sector.

**Agriculture Sector:**
- Continue agricultural audit program.
- Support agricultural research to discover new ways to save water.

However, the situation today is much different than 2007 when the Board approved the Blueprint and Key Strategies outlined above. The significant changes from 2007 to now include:
- SBX7-7 mandates urban water retailers achieve a 20 percent water savings no later than 2020.
• MWD initiated water supply allocations in FY 2010 and therefore forced the Water Authority to initiate water allocations to its member agencies.
• The public responded to calls for extraordinary conservation by reducing usage far greater than was required by allocations.
• The region, like the rest of the state and country, is suffering an economic recession.
• MWD altered their conservation program in response to unprecedented demand for device-based incentives in FY 2010 and has initiated a process to evaluate their long-term conservation goals.
• 2010 Urban Water Management Plans must be prepared and they need to detail the contribution of water conservation programs to meeting the region’s water supply needs. For the first time the UWMP must take into account the impact of mandatory conservation measures identified in SBX7-7.
• The State of California required cities and counties throughout the state to adopt ordinances that reflect uniform landscape criteria for new developments and large properties that are re-landscaped.

While the above changes to our water supply outlook have occurred, the Blueprint still provides appropriate direction regarding the Water Authority’s conservation efforts. It is recommended the Blueprint be updated to incorporate the following conservation strategies:
  • Emphasize conservation programs that will positively influence customer’s long-term water use behavior.
  • De-emphasize device-based incentive programs.
  • Emphasize performance-based programs.
  • Encourage MWD to incorporate these strategies in their long-term conservation plan.

Staff has planned a series of projects that meet the Key Strategies in the Blueprint and the four strategies listed above. These projects (provided on Attachment 3) emphasize changes in outdoor water use behavior through education, technical assistance and demonstration versus device-based incentives. Staff has completed the planning for these projects but in order to implement the projects additional resources must be obtained. Attachment 4 is a list of contracts required to implement the projects listed in Attachment 3. It is important to note these contracts support multiple projects. For example the Landscape Technical Services support: Certified Landscape Technical Assistance, Enhanced Conservation Retrofits, Landscaper Certification and Demonstration Sites projects. Staff recommends approval of the contracts for social marketing and landscape technical services.

**Contract Matters**
The following two contracts are necessary to begin implementing the projects listed in Attachment 3. Approval for additional contracts will be requested in the future, as shown in Attachment 4.

1. Social Marketing: The planning and development phase for the regional water conservation outreach plan and brand as described in the Blueprint is complete. The
proposed work by Cook & Schmid will focus on implementation of this plan using community-based social marketing tactics to insure upcoming projects launch correctly, have maximum impact, and the greatest chance of achieving regional long-term water savings. Basically, social marketing treats water efficiency as a desirable choice. It aims to identify the barriers and motivators that impact a water customer’s decision then uses that information to structure and market programs and campaigns so water efficiency is more compelling than continuing wasteful habits.

Through a competitive Request For Proposals process, staff selected a contractor to provide a range of community-based social marketing and outreach services focused on long-term water conservation targets. The Water Authority issued an RFP on February 8, 2010 and eleven proposals were received by the March 8, 2010 deadline. The four highest-ranked firms were invited to participate in interviews, and based on the proposal, task order exercise, interview and cost, Cook & Schmid was the top-ranked firm.

The general scope of services includes: 1) strategic counsel on social marketing tactics, 2) marketing plans, 3) market research, 4) content development and copywriting, 5) support for outreach activities and events, 6) sponsorship development and recruitment, and 7) other related services as needed. The criteria used to evaluate proposals addressed the proposed scope of work, technical competence, past performance, organization and schedule, and cost.

Staff recommends awarding Cook & Schmid, the top-ranked firm in our selection process, a contract for a not-to-exceed amount of $686,000. It is expected that Cook & Schmid will be tasked with social marketing and outreach services in support of the following projects:

- **Water Conservation Public Outreach Plan:** Evaluate the current outreach plan and make recommendations on how best to prioritize key actions based upon social marketing tactics.
- **Demonstration Site and Retrofit Prototype Projects:** Assist with the development of site selection criteria and marketing plans to promote and recruit sites to serve as living examples of water efficiency.
- **Sponsorship Development and Recruitment:** Assist with the development of a sponsorship program to offset future Water Authority costs and spur market transformation.
- **Recognition:** Develop a recognition plan that honors early implementers, helps spur industry participation, and promotes the “new normal”.
- **How-To Guides:** Provide copywriting and design services for the development of market-specific guides (residential, commercial, HOA, and/or public sectors) and develop marketing plans aimed at distribution and promotion.
- **Independent Market Research:** Conduct as-needed research that may include observational studies, focus groups, surveys, and/or pilots.
Cook & Schmid LLC is a small firm. This information is provided for statistical purposes.

2. **Landscape Technical Services.** The selected contractors will help implement landscape-related water conservation programs consistent with the Blueprint’s strategies for saving water in landscaping. The objective of these programs is to achieve long-term savings, to promote a water-efficient landscape ethic, and achieve a market transformation that makes water-efficient products and services more easily identifiable and affordable. The contractors will provide specialized professional services in support of the Water Authority’s landscape conservation initiatives. Outsourcing is necessary to accomplish specialized work relating to landscape architecture, horticulture, soils science, and other landscape-related disciplines.

A request for proposals for as-needed professional landscape services was issued March 18, 2010. The RFP announced the Water Authority’s intent to award multiple contracts for a standard three-year term, with up to two additional years as an extension option at the discretion of the Water Authority. Eleven proposals were received by the April 7, 2010 deadline, from which three firms were selected pending Board approval.

The scope of services includes: 1) support the development and refinement of various landscape water efficiency programs; 2) develop standards, specifications, and training resources; 3) develop landscape designs that adhere to applicable ordinance specifications; 4) help develop a professional certification or recognition program for the landscape industry; 5) provide landscape-related technical support, 6) provide program implementation services; and 7) other related services, as needed. The criteria used to evaluate proposals addressed the proposed scope of work, technical competence, past performance, organization and schedule, and cost.

Staff recommends awarding contracts to the three top-ranked firms in our selection process. Recommended contract award amounts are $318,000 to Schmidt Design Group, Inc., $150,000 to G3LA, LLC, and $125,000 to Wimmer Yamada and Caughey, for a combined total not-to-exceed amount of $593,000.

All of the selected firms are small businesses. This information is provided for statistical purposes.

**Conclusion**

Staff recommends:

- Implement the Blueprint for Water Conservation’s components that are applicable to current conditions affecting conservation activities.
- Authorize the General Manager to award a three-year professional services contract with a two-year option in the amount of $686,000 to Cook and Schmid to provide community-based social marketing services that support the region’s long-term conservation plan.
• Authorize the General Manager to award three individual three-year professional services contracts with two-year extension options in the amounts of $318,000 to Schmidt Design Group, Inc.; $150,000 to G3LA, LLC; and $125,000 to Wimmer Yamada and Caughey, for a not to exceed total of $593,000 for as-needed professional landscape services.

Prepared by: William J. Rose, Water Conservation Program Executive
Approved by: Sandra L. Kerl, Deputy General Manager.

Attachment 1. Blueprint for Water Conservation
Attachment 2. Update on Blueprint Key Strategies
Attachment 3. Project List
Attachment 4. Contract List
# EXECUTIVE SUMMARY

1

## OVERVIEW

1

## STRATEGIES TO SAVE WATER

1

- Landscape 2
- Indoor: Residential & Commercial, Industrial, Institutional 3
- Agriculture 3

## ROLE OF THE PARTNERS

3

## IMPLEMENTATION

4

### Action Plan: FY 2007-2012

4

## BLUEPRINT FOR WATER CONSERVATION

5

### INTRODUCTION

5

### CONSERVATION TARGET

6

### KEY STRATEGIES

7

- Landscape 7
- Indoor: Residential & Commercial, Industrial, Institutional 11
- Agriculture 12

## PARTNERS

13

## STAFFING

15

## CONCLUSION

17

## APPENDICES

19

### APPENDIX A

A-1

#### UPDATED 2005 URBAN WATER MANAGEMENT PLAN

A-1

- Goals, Forecasting, & Evaluation  A-1
- Forecasting of Water Savings  A-1
- Program Evaluation  A-2

### APPENDIX B

B-1

#### WATER CONSERVATION SUMMIT

WHITE PAPER  B-1

### APPENDIX C

C-1

#### AB 2717, THE LANDSCAPE TASKFORCE AND AB 1881

C-1

- AB 2717 and the Landscape Task Force  C-1
- AB 1881  C-2

### APPENDIX D

D-1

#### CALIFORNIA URBAN WATER CONSERVATION COUNCIL (CUWCC) BMPS

D-1

- Best Management Practices (BMPs)  D-1
- Proposed BMP Updates  D-2

### APPENDIX E

E-1

#### EFFICIENT WATER MANAGEMENT PRACTICES

E-1

- Status of Implementation  E-1

### APPENDIX F

F-1

#### METROPOLITAN WATER DISTRICT (MWD) PROGRAMS

F-1

- MWD Grant Funding  F-1
- Save A Buck  F-2
- Water Use Accountability  F-2
- Audits  F-2
- Measured Water Savings  F-2
- Residential Outdoor Survey Program  F-3
- California Friendly Landscape Classes  F-3
- Industrial Process Improvement Program  F-3
- Enhanced Conservation Program  F-3
- Innovative Conservation Program  F-3
- Artificial Turf  F-3
- Device Incentives  F-4
- California Friendly Home Program  F-5
- Outdoor Conservation Outreach Effort  F-6
- Public Sector Conservation Partnership Demonstration Program  F-6

### APPENDIX G

G-1

#### WATER AUTHORITY WATER CONSERVATION PROGRAMS

G-1

- Water Budgets  G-1
- Large Landscape Audit  G-2
<table>
<thead>
<tr>
<th>Table of Contents</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smart Landscape Grant</td>
</tr>
<tr>
<td>Smart Controllers</td>
</tr>
<tr>
<td>Artificial Turf</td>
</tr>
<tr>
<td>Residential Water Use Efficiency Survey</td>
</tr>
<tr>
<td>California Friendly Home Program for New Construction</td>
</tr>
<tr>
<td>Model Landscape Ordinance</td>
</tr>
<tr>
<td>Landscaper Training and Certification</td>
</tr>
<tr>
<td>RESIDENTIAL AND COMMERCIAL, INSTITUTION, &amp; INDUSTRIAL INDOOR PROGRAMS</td>
</tr>
<tr>
<td>Multi-family Toilet Voucher</td>
</tr>
<tr>
<td>High-Efficiency Clothes Washer Incentive Program</td>
</tr>
<tr>
<td>Hot Water Distribution Systems</td>
</tr>
<tr>
<td>CII Voucher Program</td>
</tr>
<tr>
<td>CII Audits</td>
</tr>
<tr>
<td>AGRICULTURAL PROGRAMS</td>
</tr>
<tr>
<td>Agricultural Water Management</td>
</tr>
<tr>
<td>OUTREACH AND EDUCATION EFFORTS</td>
</tr>
<tr>
<td>APPENDIX H</td>
</tr>
<tr>
<td>CONSERVATION ACTION COMMITTEE</td>
</tr>
<tr>
<td>Conservation Action Committee: Purpose and Role</td>
</tr>
<tr>
<td>Participants</td>
</tr>
<tr>
<td>Conservation Action Committee</td>
</tr>
<tr>
<td>Industry Work Group</td>
</tr>
<tr>
<td>Model Ordinance Work Group</td>
</tr>
<tr>
<td>Outreach and Education Work Group</td>
</tr>
<tr>
<td>APPENDIX I</td>
</tr>
<tr>
<td>WATER CONSERVATION GARDEN</td>
</tr>
</tbody>
</table>
Overview

Development of reliable local resources is critical to maintaining San Diego’s $150 billion annual economy and standard of living. It was just 17 years ago that San Diegans faced a 20 percent reduction in their imported water supplies because of a prolonged drought. At the time, the region lacked reliable local resources and depended on a single supplier of imported water. Diversifying the region’s water supply and increasing local water resources is the primary driving force for ensuring the reliability of San Diego County’s future water supply. The San Diego Association of Governments (SANDAG) projects that by 2030, the region’s population will grow by more than 1 million residents, with approximately two-thirds of the increased population resulting from in-county births. New supplies of water will be needed to serve that increasing demand. Water conservation is the cheapest new source of water. Currently, conservation accounts for 7 percent or 51,000 acre-feet of the region’s water supplies (Figure ES-1). The Water Authority’s Updated 2005 Urban Water Management Plan projects that conserved water will account for 12 percent, or more than 108,000 acre feet, of the Water Authority’s future water portfolio and will be an important component of local resource development (Figure ES-2).

Strategies to Save Water

As the regional wholesale supplier of water to San Diego County, the Water Authority has taken on the role of coordinating the region’s activities and programs to save water. The Water Authority has worked closely with its member agencies to facilitate the installation of hundreds of thousands of water-saving devices in the region. With the active cooperation of the public and businesses, the region’s water-
providers have instilled a water conservation ethic in San Diego County. The Water Authority’s member agencies, whose direct contact with the retail customers is crucial to implementing conservation, have co-funded these efforts along with the Water Authority and taken a pro-active stance in educating and working with their customers to save water.

The Water Conservation Garden, which opened to the public in 1999, has become one of the region’s most important assets in educating, informing, and assisting the public, business, industry, and the landscape profession on outdoor water conservation practices. In recognition of the value of stakeholder input, the Water Authority and its member agencies hosted the First Water Conservation Summit in 2006. This event brought together representatives of government, business, and industry to jointly map a strategy for landscape conservation. It is through the combined and focused partnership between the Water Authority, its member agencies, the Water Conservation Garden, and stakeholders that the region will achieve its goal of 108,000 acre-feet of saved water annually.

The purpose of this Water Conservation Five-Year Blueprint is to help the Water Authority, its member agencies, and the Water Conservation Garden to comprehensively plan for and implement upcoming conservation efforts and programs. The programs included are designed to meet the requirements and strategies of:

- Updated 2005 Urban Water Management Plan
- 2006 Post-Summit White Paper
- California Urban Water Conservation Council’s Best Management Practices (BMP)
- Agricultural Efficient Water Management Practices (EWMP)
- AB 2717 Landscape Taskforce
- AB 1881

The Water Authority has outlined strategies for saving water in landscaping, indoor uses, and agriculture. Implementation of these strategies will significantly contribute to the region’s efforts to diversify its water portfolio.

Landscape

The Water Authority will implement the Post-Summit White Paper’s six key landscape strategies.

- Develop and adopt a regional model ordinance, which promotes and enforces landscape conservation practices.
- Create an industry cluster, comprised of landscape contractors and irrigation product manufacturers, to bring water-efficient landscape products, plants, and services to the market.
- Make water-efficient landscaping a financially attractive option.
Support a professional landscaper certification program that customers can recognize and trust to ensure efficient operation and maintenance of irrigation systems.

Craft a public outreach plan to bring water-saving landscape products and services to the market and to change the public’s perception of water-efficient landscapes.

Hold a Summit in 2007 to follow up on the recommendations from the 2006 Summit.

**Agriculture**

- Continue agricultural audit program to increase water efficiency on agricultural sites.
- Support research in agricultural water use efficiency.

**Role of the Partners**

Only through long-term partnerships can the region achieve its goal of 108,000 acre-feet in annual savings. Working with its member agencies and the Water Conservation Garden, the Water Authority will implement the strategies outlined above. Water Authority staff will work with member agencies to develop and implement programs and with the Water Conservation Garden to educate the public on the “look, feel, and smell” of low water use landscapes. It will also continue funding incentives, pooling technical information, and participating in partnerships with SDG&E, the California Urban Water Conservation Council, state and federal agencies, and Metropolitan Water District (MWD). Successful conservation requires active stakeholder participation. The Water Authority will work with the Conservation Action Committee and its industry, ordinance, and outreach and education workgroups to obtain stakeholder buy-in, create comprehensive landscape programs, increase participation in water-use efficiency programs, and ultimately save more water. Key Conservation Action

**Indoor: Residential & Commercial, Industrial, Institutional**

The Water Authority’s indoor water-use efficiency strategy will continue effective device-based and audit programs that produce measurable savings.

- Monitor and expand device-based financial incentives to promote indoor conservation.
- Implement audit program for high water users to help them reduce water use.
- Continue proven marketing efforts to increase participation in indoor residential and commercial programs.
- Partner with SDG&E in the indoor and commercial sector to increase the reach and effectiveness of CII program.
Committee participants include representatives of the California Landscape Contractors Association, the Building Industry Association, the American Society of Landscape Architects, and the Association of Compost Producers, among others. A complete listing of Conservation Action Committee and work group members can be found on www.waterconservationsummit.com, and is shown in Appendix H. Figure ES-3 illustrates the working relationship between the Water Authority, its member agencies, the Conservation Ad Hoc Committee, the Water Conservation Garden, the Conservation Action Committee and its working groups.

**IMPLEMENTATION ACTION PLAN: FY 2007-2012**

This Five-Year Blueprint refocuses the region’s water-savings efforts from the historic emphasis on indoor residential to outdoor and commercial, institutional, and industrial water use. It takes into account the need to pilot-test, forecast savings, and evaluate results to ensure programs are cost-effective for the Water Authority, its member agencies, affected industries, and homeowners. A summary of key action items is included in this document. For a complete description of Water Authority programs see Appendix G.

This is a stakeholder-intensive process and a dynamic document. New information and ideas will arise and this Blueprint and associated action items will be updated to make sure it remains relevant.
**Introduction**

Water conservation, the least expensive new source of water, accounts for 12 percent of the Water Authority’s future water supply. It is a key feature of the region’s supply diversification strategy and the development of local resources. Fifteen years of primarily indoor conservation efforts have saved more than 455,000 acre-feet of water and raised the public’s awareness of the region’s need to conserve. An additional 57,000 acre-feet in annual savings is projected by 2030.

To realize those savings, the region must focus on outdoor conservation programs and indoor commercial, industrial, and institutional programs. Landscape programs, in particular, present a greater implementation challenge, as they are driven by a combination of attitudes, behavior, technology, and owner and landscaper understanding of proper landscape management.

In recent years, the Water Authority and water agencies throughout the state tried several approaches to save water outdoors. Experience has shown that achieving success in outdoor programs requires greater stakeholder support and must be more comprehensive to realize the necessary long-term changes in behavior. In recognition of this, the Water Authority Board of Directors established a Conservation Ad Hoc Committee to direct efforts to convene the region’s first Water Conservation Summit and provide policy guidance for the Water Authority’s role in regional conservation activities. The Member Agency General Managers collectively recommended that the Water Authority host an annual Water Conservation Summit. Input obtained from the Summit served as the basis for a White Paper, which outlined ways to save water outdoors; increase local water resources; and meet goals set by the Water Authority’s Updated 2005 Urban Water Management Plan.

In November 2006, the Water Authority’s Board of Directors endorsed the White Paper recommendations, which serve as the basis for many strategies in this Blueprint.
Indoor residential and commercial conservation efforts will remain focused on successful device-based incentives. Businesses that consume more water than they should will be offered audits that recommend ways to save water.

Agricultural audits to increase water-use efficiency will be continued as they make the best economic use of available water supplies and help reduce run-off.

Certain fundamental documents and actions that are driving these strategies include:

- Updated 2005 Urban Water Management Plan (Appendix A)
- 2006 Water Conservation Post-Summit White Paper (Appendix B)
- AB 2717 Landscape Taskforce and AB 1881 (Appendix C)
- Agricultural Efficient Water Management Practices (EWMP) (Appendix E)

This Five-Year Blueprint for Water Conservation (2007-2012) will help the Water Authority, its member agencies, and the Water Conservation Garden plan for and implement upcoming conservation efforts and programs. The strategies in the Blueprint are designed to meet regional water savings goals and further diversify the region’s water portfolio. The elements of the Blueprint are key to long-term conservation. Although this is a five-year plan, drought conditions may require expedited implementation of the Blueprint strategies. Where possible, drought response should incorporate and implement key action items from the Blueprint to provide critical water savings, which will remain in place even after water supply conditions improve.

**Conservation Target**

To ensure that progress is made toward achieving conservation savings, the Board unanimously adopted conservation water-savings milestones. This Blueprint is designed to help the Water Authority and its member agencies meet the 2010 savings goal of 80,000 acre-feet per year. Currently, 51,000 acre-feet of water are saved annually. To stay on course to meet the region’s growing needs, the Water Authority must save 80,000 acre-feet by 2010, 94,000 acre-feet by 2020, and 108,000 acre-feet by 2030. The Water Authority’s water supply portfolios for 2010 and 2030 are provided below (Figure 1 & 2).

---

**Key Strategies**

The strategies listed below are designed to save water in the following areas: landscape, indoor residential and commercial, and agriculture. For detailed program information see Appendix G: Water Authority Water Conservation Programs.

**Landscape**

Following the Water Conversation Summit, three work groups made up of representatives of government, industry, and business, were created to help the Conservation Action Committee implement the White Paper’s six key landscape strategies:

1. Model Ordinance Work Group
2. Industry Work Group
3. Outreach and Education Work Group

*Figure 3* illustrates the market-based idea that water savings will result from making conservation financially viable for the landscape industry and water customers (economics); creating demand for water-efficient landscapes (demand); and bringing water-saving landscaping products and services to the market (supply).

The six landscape strategies and related action items are listed below:

1. Develop and adopt a regional model ordinance, which promotes and enforces landscape conservation practices.

<table>
<thead>
<tr>
<th>Action Items</th>
<th>Fiscal Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Create Model Ordinance Work Group.</td>
<td>2007</td>
</tr>
<tr>
<td>Draft model ordinance with assistance of the Model Ordinance Work Group.</td>
<td>2007</td>
</tr>
<tr>
<td>Create an ordinance input and outreach plan with timelines and approaches to obtain stakeholder and political support.</td>
<td>2007-2008</td>
</tr>
<tr>
<td>Work with stakeholders to gain input and political support.</td>
<td>2008</td>
</tr>
<tr>
<td>Encourage regional adoption of model ordinance with the help of the Outreach and Education Work Group.</td>
<td>2008-2009</td>
</tr>
</tbody>
</table>
2. Create an industry cluster to bring water-efficient landscape products, plants, and services to the market.

<table>
<thead>
<tr>
<th>Action Items</th>
<th>Fiscal Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Create an Industry Work Group.</td>
<td>2007</td>
</tr>
<tr>
<td>Work with Industry, and Outreach and Education Work Groups to develop an outreach plan consistent with the branding study to encourage manufacturers, nurseries, industry, and retailers to make water-efficient products and plants available.</td>
<td>2008</td>
</tr>
<tr>
<td>Work with the Industry, and Outreach and Education Work Groups to implement landscape certification study recommendations.</td>
<td>2008-2009</td>
</tr>
<tr>
<td>Coordinate with the Industry Work Group to implement Smart Landscape incentive programs that encourage new landscape technologies.</td>
<td>2007-2012</td>
</tr>
</tbody>
</table>

3. Make water-efficient landscaping a financially attractive option.

<table>
<thead>
<tr>
<th>Action Items</th>
<th>Fiscal Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Work with Industry Work Group and SDG&amp;E to develop and pilot measured-savings programs for contractors, which provide incentives equal to the dollar value of the water saved.</td>
<td>2007-2008</td>
</tr>
<tr>
<td>Develop and implement a web-driven landscape measurement tool and water budget² program with member agencies.</td>
<td>2007-2012</td>
</tr>
<tr>
<td>Continue landscape audits but require that beginning in 2008, audits be offered first to irrigators that are 20 percent over their water budgets.</td>
<td>2007-2012</td>
</tr>
<tr>
<td>Continue financial incentives for irrigation hardware improvements through the Smart Landscape Grant Program. On July 1, 2008, provide funding to continue program after Department of Water Resource funds have been expended.</td>
<td>2007-2012</td>
</tr>
<tr>
<td>Institute pilot programs for residential smart controllers³ to determine the most cost effective way to distribute and achieve savings.</td>
<td>2007-2008</td>
</tr>
<tr>
<td>Pass through MWD incentives for residential smart controllers to member agencies.</td>
<td>2008-2012</td>
</tr>
</tbody>
</table>

²A water budget is a water consumption target based on landscaped area and local evapotranspiration.
³A smart controller is an irrigation controller that uses historical or real time weather data to automatically adjust the irrigation schedule.
4. Support a professional landscaper certification program that customers can recognize and trust to ensure efficient installation and maintenance of irrigation systems.

<table>
<thead>
<tr>
<th>Action Items</th>
<th>Fiscal Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Take steps to expand artificial turf program to residential customers through a residential pilot program and/or participation in MWD’s new artificial turf program.</td>
<td>2008</td>
</tr>
<tr>
<td>Continue commercial smart controller voucher to make purchase of smart controllers financially viable.</td>
<td>2007-2009</td>
</tr>
<tr>
<td>Continue residential water-use efficiency survey to help customers identify water waste and reduce water bills.</td>
<td>2007-2012</td>
</tr>
<tr>
<td>Implement landscape auditor intern program to help member agencies with implementation of financially attractive incentives and programs.</td>
<td>2008</td>
</tr>
<tr>
<td>Work with MWD to maximize participation in landscape incentive programs.</td>
<td>2007-2012</td>
</tr>
<tr>
<td>Offer incentives for new construction via the California Friendly Home Program.</td>
<td>2007-2012</td>
</tr>
</tbody>
</table>

Working with the Industry Work Group, hire consultant to conduct landscape certification study and provide recommendations. 2007-2008

Develop plan and implement landscaper certification study recommendations with help from the Outreach and Education Work Group and the Industry Work Group. 2008-2012

Work with the Water Conservation Garden, community colleges, the landscape industry, and others to make professional training available to landscapers. 2008-2012
5. Craft a public outreach plan to bring water-saving landscape products and services to the market and to change the public’s perception of water-efficient landscapes.

<table>
<thead>
<tr>
<th>Action Items</th>
<th>Fiscal Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Create Outreach and Education Work Group.</td>
<td>2007</td>
</tr>
<tr>
<td>Hire consultant and conduct a market research study to develop a branding campaign.</td>
<td>2007-2008</td>
</tr>
<tr>
<td>Develop and implement programs consistent with brand to promote the beauty, function, and necessity of water-efficient landscapes.</td>
<td>2009</td>
</tr>
<tr>
<td>Implement on-line education consistent with branding.</td>
<td>2009</td>
</tr>
<tr>
<td>Create a one-stop on-line shop for water-efficient information and products consistent with branding.</td>
<td>2009</td>
</tr>
<tr>
<td>Use the branding effort to support the supply chain for water-efficient plants and products.</td>
<td>2009-2012</td>
</tr>
<tr>
<td>Implement marketing and outreach necessary to support landscaper certification and training consistent with branding.</td>
<td>2009-2010</td>
</tr>
<tr>
<td>Continue support of and expand Water Conservation Garden education efforts to North County.</td>
<td>2007-2012</td>
</tr>
<tr>
<td>Support water conservation education through local institutions.</td>
<td>2007-2012</td>
</tr>
<tr>
<td>Continue and expand the California Friendly Landscape Contest.</td>
<td>2007-2012</td>
</tr>
<tr>
<td>Expand water agency sponsored recognition programs to include landscape professionals and public spaces.</td>
<td>2007-2008</td>
</tr>
</tbody>
</table>

6. Hold a Summit in 2007 to follow up on the recommendations from the 2006 Summit.

<table>
<thead>
<tr>
<th>Action Items</th>
<th>Fiscal Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Create a 2007 Summit Committee.</td>
<td>2007</td>
</tr>
<tr>
<td>Develop agenda and line up speakers for Summit.</td>
<td>2007</td>
</tr>
<tr>
<td>Host the 2007 Summit on October 12, 2007.</td>
<td>2008</td>
</tr>
</tbody>
</table>
Indoor: Residential & Commercial, Industrial, Institutional

The Water Authority’s indoor water-use efficiency strategy is to continue effective device-based and audit programs that produce savings. The specific strategies and related action items are listed below.

1. **Continue device-based financial incentives to promote indoor conservation.**

<table>
<thead>
<tr>
<th>Action Items</th>
<th>Fiscal Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continue high-efficiency clothes washer voucher for single-family residents in partnership with SDG&amp;E.</td>
<td>2007-2009</td>
</tr>
<tr>
<td>Work with SDG&amp;E to install high-efficiency toilets in low-income housing if pilot program is approved by the California Public Utilities Commission.</td>
<td>2008</td>
</tr>
<tr>
<td>Continue direct installation of high-efficiency toilets in low-income homes if the pilot effort is successful.</td>
<td>2009</td>
</tr>
<tr>
<td>If determined to be cost-effective, implement an incentive for hot water distribution systems.</td>
<td>2010</td>
</tr>
<tr>
<td>Continue funding to meet demand and in 2008 increase funding for commercial devices.</td>
<td>2007-2009</td>
</tr>
<tr>
<td>Continue to add proven water-saving devices annually to the available incentives list.</td>
<td>2007-2009</td>
</tr>
<tr>
<td>Transition device-based programs to MWD’s “Save a Buck” program.</td>
<td>2008-2009</td>
</tr>
</tbody>
</table>

2. **Implement audit program for high water users to help them reduce their water use.**

<table>
<thead>
<tr>
<th>Action Items</th>
<th>Fiscal Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hire consultant and conduct 5-10 water/energy audits.</td>
<td>2007</td>
</tr>
<tr>
<td>Create a one-stop shop incentive program in conjunction with SDG&amp;E for audit participants.</td>
<td>2008</td>
</tr>
<tr>
<td>Integrate qualifying CII audit participants into MWD’s Industrial Process Improvement program.</td>
<td>2008-2012</td>
</tr>
<tr>
<td>Increase number of audits.</td>
<td>2008-2012</td>
</tr>
</tbody>
</table>
3. Continue proven marketing efforts to increase participation in indoor residential and commercial programs.

<table>
<thead>
<tr>
<th>Action Items</th>
<th>Fiscal Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Extend existing marketing contract for indoor and commercial conservation programs.</td>
<td>2008</td>
</tr>
<tr>
<td>Increase funding and expand overall marketing efforts for indoor programs</td>
<td>2008-2012</td>
</tr>
<tr>
<td>Market one-stop shop incentive in conjunction with SDG&amp;E for audit participants.</td>
<td>2008-2012</td>
</tr>
</tbody>
</table>

4. Partner with SDG&E in the commercial and indoor sector to increase the reach and effectiveness of the CII program.

<table>
<thead>
<tr>
<th>Action Items</th>
<th>Fiscal Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continue high-efficiency clothes washer incentive.</td>
<td>2007-2012</td>
</tr>
<tr>
<td>Create a one-stop shop for CII incentives and audits.</td>
<td>2008</td>
</tr>
</tbody>
</table>

**Agriculture**

To improve water-use efficiency in the agricultural sector, the Water Authority will continue its agricultural water management program. The two strategies and related action items are listed below.

1. **Continue agricultural audit program to increase water-use efficiency on agricultural sites.**

<table>
<thead>
<tr>
<th>Action Items</th>
<th>Fiscal Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Renew contract with agricultural audit consultant.</td>
<td>2008</td>
</tr>
<tr>
<td>Increase funding to $50,000 to meet demand for agricultural audits.</td>
<td>2008</td>
</tr>
<tr>
<td>Require member agencies to co-fund the audit program.</td>
<td>2009</td>
</tr>
<tr>
<td>Hire consultant to evaluate audit program results.</td>
<td>2009</td>
</tr>
<tr>
<td>Submit 2008 Agricultural Water Management Plan.</td>
<td>2008</td>
</tr>
</tbody>
</table>
2. Support agricultural research to discover new ways to save water.

<table>
<thead>
<tr>
<th>Action Items</th>
<th>Fiscal Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Provide funds to agricultural audit consultant to conduct research in collaboration with state agencies and local growers.</td>
<td>2008</td>
</tr>
<tr>
<td>Work with local growers to implement research findings.</td>
<td>2009</td>
</tr>
</tbody>
</table>

**Partners**

Implementation of water-use efficiency programs and efforts requires collaboration with member agencies and the Water Conservation Garden. All of the Water Authority programs are implemented and developed with regular input from and coordination with member agency conservation coordinators and General Managers. The Water Authority’s role in implementing the strategies is consistent with the Board’s direction to:

- Develop regional conservation policies and methods.
- Manage regional water-use efficiency programs, incentive programs, and associated funding.
- Provide tools, training, and materials needed for member agencies to implement programs.
- Lead regional efforts to encourage local jurisdictions to adopt and implement landscape conservation ordinances.
- Coordinate regional water-use efficiency efforts with state agencies, MWD, SDG&E, CUWCC, and other outside agencies.
- Participate and represent regional interests in the development of state and federal policies, legislation and regulation related to water-use efficiency.

Member agencies will play a key role in implementing the strategies of the Blueprint. The member agencies’ role will be to:

- Educate customers on conservation practices.
- Implement indoor and outdoor conservation programs and make them available to their customers.
- Market conservation programs to customers
- Adopt water-conserving rates at the member agency’s discretion.
- Work with local jurisdictions to adopt and implement landscape conservation ordinances.
- Participate and represent local interests in the development of state and federal policies, legislation, and regulation related to water-use efficiency.
The Water Conservation Garden will help the Water Authority and member agencies increase demand for water-conserving landscapes. The Garden’s role will be to:

- Promote water conservation in landscape through programs and exhibits that educate and inspire the public.
- Host garden festivals and plant sales.
- Teach homeowners how to conserve water outdoors through the principles of water-wise landscaping.
- Work with the Water Authority and member agencies to promote landscape outreach events and education throughout San Diego County by:
  2. Coordinating with other gardens and gardening organizations to educate the public on landscape conservation.
- Help with implementation of landscaper certification study recommendations.

For more detailed information on the Garden see Appendix I.

Funding partners such as MWD, SDG&E, and State and Federal agencies are important to the implementation of the Water Authority’s conservation strategies. The Water Authority will continue to work with MWD by:

- Participating in MWD’s water-use efficiency incentive programs.
- Providing input into MWD’s Project Advisory Committee on new technologies.
- Moving new and innovative water-use efficiency methods forward through participation in MWD’s enhanced conservation program.
- Collaborating in MWD’s outreach and marketing efforts.
- Working cooperatively with MWD to influence statewide water-use efficiency policies.

For a full list of MWD incentives and programs see Appendix F.

The Water Authority will continue partnering with SDG&E on a joint incentive program for high-efficiency clothes washers based on hot water energy savings and a joint pilot study submitted to the California Public Utilities Commission (CPUC) under the Water Energy Partnership Initiative for cold water-embedded energy savings. The Water Authority will also continue to work with SDG&E to identify new partnerships.

The Water Authority will continue its practice of applying for grant funds for water conservation from the Department of Water Resources (DWR), the Bureau of Reclamation (USBR), and the CALFED Bay-Delta Program. The Water Authority’s current grant-funded projects include irrigation hardware upgrades; the x-ray incentive program; and the commercial, industrial, and institutional process improvements study.
Staffing

Water Authority staff implements programs, coordinates with partners, and participates in statewide water conservation efforts. For an overview of efforts, programs, and responsibilities see Figure 4: Conservation Programs, Efforts, & Responsibilities.

The Water Authority will need additional staff resources to effectively implement new strategies in the areas of landscape, indoor residential and commercial, and agricultural conservation. Unlike device-based programs, landscape programs are more labor-intensive and require greater stakeholder facilitation and management. Successful attainment of the water conservation goals in the Updated 2005 Urban Water Management Plan will require intensive stakeholder efforts and development, management, and funding of new and improved programs, such as satellite-based, web-driven water budgets, weather-based irrigation controllers, landscape incentive programs, and the continuation and expansion of the commercial, industrial, and institutional programs for indoor and outdoor savings. Much has changed in the last two years. Figure 4 illustrates the existing, new, and significantly modified water conservation programs and stakeholder outreach efforts that are under the management of the Water Conservation group. Current programs or efforts are denoted with white boxes, modified programs are green, new programs or efforts currently being initiated are highlighted in yellow, and future proposed programs are in blue. To meet growing needs, two positions were added in fiscal year 2007, bringing the total to 6 conservation staff members: 1) Assistant Water Resources Specialist (temporary employee), and 2) Principal Water Resources Specialist (Board approved in April 2007).

Water Authority staff’s primary role is to implement water conservation programs. Much of the detailed work associated with program implementation is contracted out or is the responsibility of member agency staff. Significant coordination to meet the needs of member agencies and administer contracts is required. Staff oversight and management is required to ensure that contractors are working efficiently and are billing appropriately for the work done. In addition, quality control and inspections are required to ensure that devices being invoiced are installed per the criteria of the particular program. The Water Authority’s programs receive funding from multiple sources and require invoice processing to pay the vendor and receive monies from each funding source. All invoicing is subject to audit by each of the funding providers.

Over the last year, it has become clear to the Water Authority and its member agencies that a successful transition from an emphasis on indoor conservation to landscape and commercial, institutional, and industrial sectors will require: 1) extensive public and stakeholder outreach; and 2) involvement in the development and implementation of creative new programs. The coordination of these various stakeholder processes and the development of deliverables that help in the implementation of the strategies will require a significant level of
effort and management. The Post-Summit White Paper, which took member agency input into consideration, recommended that the Water Authority take the lead in coordinating the implementation of the strategies and managing the stakeholder-intensive activities of the Blueprint. Staff also participates on statewide and regional committees to make sure that the Water Authority and its member agencies’ interests are considered. Staff’s participation in the California Urban Water Conservation Council’s committees ensures that the development and revision of Best Management Practices (BMP) take into account local issues and political considerations. See Table 1 for a full list of committees in which staff participates.

Effective implementation of water budget-based programs will require additional staff resources at the Water Authority and member agencies, particularly to get the program initiated. Water budget-based programs are staff-intensive and will require focused customer outreach. Water budgets are the most reliable way to save water and adequately measure the savings associated with the various landscape programs. At the Summit, the landscape industry’s message was: “Tell us how much water we should use, make it financially viable, and we will find a way to save water.” Water budgets will help agencies communicate to the landscape industry “how much water they should use.” While the Water Authority can provide incentives and obtain outside funding for member agencies to

Table 1

<table>
<thead>
<tr>
<th>List of Committees and Associations</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDCWA Board</td>
</tr>
<tr>
<td>‣ Legislative, Conservation, &amp; Outreach Committee</td>
</tr>
<tr>
<td>‣ Conservation Ad Hoc Committee</td>
</tr>
<tr>
<td>Conservation Action Committee (CAC)</td>
</tr>
<tr>
<td>‣ Model Ordinance Work Group</td>
</tr>
<tr>
<td>‣ Industry Work Group</td>
</tr>
<tr>
<td>‣ Outreach and Education Work Group</td>
</tr>
<tr>
<td>2007 Conservation Summit Committee</td>
</tr>
<tr>
<td>Agriculture Water Management Committee</td>
</tr>
<tr>
<td>American Water Works Association – Water Wiser and technology Committees</td>
</tr>
<tr>
<td>California Irrigation Institute</td>
</tr>
<tr>
<td>California Landscape Contractors Association</td>
</tr>
<tr>
<td>California Urban Water Agencies</td>
</tr>
<tr>
<td>California Urban Water Conservation Council (CUWCC)</td>
</tr>
<tr>
<td>‣ Residential Committee</td>
</tr>
<tr>
<td>‣ Commercial Committee</td>
</tr>
<tr>
<td>‣ Research and Evaluation Committee</td>
</tr>
<tr>
<td>‣ Steering Committee</td>
</tr>
<tr>
<td>‣ Landscape Committee</td>
</tr>
<tr>
<td>Consortium for Energy Council of San Diego</td>
</tr>
<tr>
<td>Irrigation Association</td>
</tr>
<tr>
<td>Water Energy Partnership</td>
</tr>
<tr>
<td>San Diego County Farm Bureau</td>
</tr>
<tr>
<td>MWD Project Advisory Committee</td>
</tr>
<tr>
<td>CA/NV AWWA Conservation Committee</td>
</tr>
</tbody>
</table>
participate in program implementation, additional staff resources at the member agency level are necessary to do the work associated with retail customer implementation.

Adequate staffing is necessary to maintain the momentum that arose from the Water Conservation Summit, support the efforts of the member agencies and other key stakeholder work groups, and properly manage water conservation programs. A specific Landscape Program will be created within the water conservation section to focus on working with the Conservation Action Committee, the three work groups that arose from the conservation summit, and the member agencies in implementing the new strategies for outdoor conservation savings. In addition to providing support to the various stakeholder committees, the new program will be responsible for working with the Water Conservation Garden.

**Conclusion**

After 15 years of successfully implementing indoor water savings, it is now time to focus the region’s efforts on outdoor water savings. The successful implementation of the Blueprint’s strategies will require the assistance and active participation of member agencies and the Water Conservation Garden. The strategies outlined within this Blueprint are crucial to achieving a diversified water portfolio by developing local water supplies.
APPENDIX A

UPDATED 2005 URBAN WATER MANAGEMENT PLAN
APPENDIX A

UPDATED 2005 URBAN WATER MANAGEMENT PLAN

Goals, Forecasting, & Evaluation
The San Diego County Water Authority’s Updated 2005 Urban Water Management Plan established a water-savings goal of 108,000 acre feet by 2030 and requires forecasting of water savings and ongoing program evaluation. Fourteen years after the region’s first conservation efforts were implemented; annual savings equal to 51,000 acre-feet per year were realized in San Diego County. To meet Updated 2005 Urban Water Management Plan goals, savings will need to double over the next 23 years. Table A-1 presents a breakdown of projected future water-use efficiency savings with expanded implementation of residential, landscape, agricultural, commercial, industrial, and institutional water conservation programs.

Table A-1: Projected Water Use Efficiency Savings*

<table>
<thead>
<tr>
<th>Demand Parameter</th>
<th>Water Conservation Savings (acre-feet per year)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Existing Best Management Practices (BMPs)</strong></td>
<td></td>
</tr>
<tr>
<td>• Residential surveys</td>
<td>1,620</td>
</tr>
<tr>
<td>• Residential retrofits</td>
<td>8,100</td>
</tr>
<tr>
<td>• Landscape</td>
<td>3,520</td>
</tr>
<tr>
<td>• Clothes washer incentives</td>
<td>500</td>
</tr>
<tr>
<td>• Commercial/Industrial/Institutional</td>
<td>2,260</td>
</tr>
<tr>
<td>• Toilet Incentives</td>
<td>17,550</td>
</tr>
<tr>
<td><strong>Future BMPs and Efficiency Standards</strong></td>
<td></td>
</tr>
<tr>
<td>• Efficiency Standards</td>
<td>19,840</td>
</tr>
<tr>
<td>• Graywater</td>
<td>0</td>
</tr>
<tr>
<td>• On-demand heaters</td>
<td>0</td>
</tr>
<tr>
<td>Total Supplies</td>
<td>53,390</td>
</tr>
</tbody>
</table>

* Updated 2005 Urban Water Management Plan (Water Authority, 2005)

Forecasting of Water Savings
Forecasts will be generated using device-based savings calculations, water budgets, and direct measured savings attributable to processes and improvements. In the past, savings forecasts were based on device-based savings provided by industry or program-based savings established...
via pilot programs. Landscape programs present challenges to these methods of forecasting, as landscape water savings are primarily behavior-driven. Individual program or device-based estimates will not accurately measure the synergistic effects of a comprehensive landscape savings program based on education, incentives, and outreach. Moreover, approaches such as outreach, education, and water-conserving rate structures that may be most effective in improving landscape water-use efficiency may not be readily measurable. The Water Authority will use satellite imagery to estimate the overall demand for efficiently managed landscapes and will then model actual water use to determine changes in actual landscape water demand. Change in landscape water demand over time may be attributed to the overall effectiveness of a comprehensive landscape program.

To address complexities involved with forecasting and measuring landscape program results, MWD began developing a statistical modeling tool that will capture the increment of savings attributable to education and outreach. The modeling tool will be available for beta testing in 2007. The Water Authority will evaluate applicability of the MWD model to the Water Authority’s programs and approach.

Program Evaluation
The Updated 2005 Urban Water Management Plan requires evaluation of real water savings and a cost-effectiveness assessment of each program. Water conservation programs start as ideas, which then are tested and evaluated through pilot studies, engineering analysis, manufacturer’s studies, experimental data from other water agencies, university field trials, and similar efforts. Sources of data for Water Authority programs include field and laboratory studies from MWD, Department of Water Resources, Cal Poly, UC Cooperative Extension, CUWCC, AWWA, and other water agencies. The San Diego area has often provided data for these studies. In the future new programs will be launched based on data and pilot studies that support cost-effective savings.

To ensure cost-effectiveness to all parties and reduce concerns about free-ridership, Water Authority programs must be cost-effective to member agencies, the Water Authority, and affected industries and demonstrate real savings. Future implementation of water conservation programs will require pilot testing, feasibility studies or market evaluations to determine the most effective implementation of the program.
APPENDIX C

AB 2717, THE LANDSCAPE TASKFORCE, AND AB 1881
AB 2717, THE LANDSCAPE TASKFORCE AND AB 1881

AB 2717 and the Landscape Task Force
AB 2717 was adopted in 2004. The provisions of AB 2717 required the California Urban Water Conservation Council to convene a stakeholder task force to evaluate and recommend proposals by December 31, 2005, for improving the efficiency of water use in new and existing urban irrigated landscapes in California. Based on this charge, the Landscape Task Force was created. The Task Force adopted a comprehensive set of 43 recommendations. These recommendations were taken into consideration in the development of the Blueprint. The top 12 recommendations from the Task Force are listed below:

1) Adopt water-conserving rate structures.
2) Reduce the ET adjustment factor in the model landscape ordinance.
3) Enforce and monitor compliance of local ordinances with the model ordinance.
4) Require dedicated landscape meters.
5) Encourage use of recycled water in urban landscapes.
6) Require local ordinances to be at least as effective as the model ordinance.
7) Increase people’s awareness of the importance of landscape water-use efficiency and inspire them to action.
8) Require Smart Controllers.
9) Adopt and enforce statewide prohibitions on overspray and runoff.
10) Provide training and certification opportunities to landscape and irrigation professionals.
11) Support upgrading the CIMIS (California Irrigation Management Information System) Program.
12) Adopt performance standards for irrigation equipment.

Other key recommendations of the AB 2717 Task Force that have been incorporated into this Blueprint include: promote a regional approach to landscape water-use efficiency standards; maintain the model ordinance water budget approach; support establishment of water budgets based on landscape area via remote sensing; focus irrigation audits on landscapes that are 20 percent over their water budget; and provide incentives to customers with large landscapes to implement appropriate actions to reduce demand.
AB 1881

In 2006, AB 1881 was adopted. This legislation requires the following:

1) By January 31, 2009, Department of Water Resources must approve and distribute an updated model landscape ordinance to all local agencies (cities and counties) and other interested parties.

2) By January 1, 2010, local agencies must adopt a water efficient landscape ordinance that is at least as effective in conserving water as the updated model ordinance. The model ordinance will apply to agencies that do not adopt a water efficient landscape ordinance and must be enforced by the local agency.

3) The model ordinance will:
   - Encourage use of water-conserving plants and provide conditions for use of certain plant species.
   - Include a water budget component that establishes the maximum amount of water to be applied.
   - Promote use of consistent local ordinances in neighboring areas.
   - Encourage the on-site capture and retention of storm water.
   - Include provisions for the use of smart controllers.
   - Include references to local, state, and federal laws and regulations regarding standards for water-conserving irrigation equipment.
   - Include provisions for on-site soil assessment and soil management plans that include grading and drainage to promote healthy plant growth and to prevent excessive erosion and runoff.
   - Seek to educate water-users on the efficient use of water.
   - Encourage the use of economic incentives to promote the efficient use of water.
   - Include provisions for landscape maintenance practices that foster long-term landscape water conservation.
   - Include provisions to minimize landscape irrigation overspray and runoff.

4) By January 11, 2012, all irrigation controllers sold must meet performance standards established by the Department of Water Resources.

5) By January 1, 2008, water purveyors must require dedicated landscape meters for all new services with more than 5,000 square feet of irrigated landscape.
APPENDIX D

CALIFORNIA URBAN WATER CONSERVATION COUNCIL (CUWCC)
BMPS
CALIFORNIA URBAN WATER CONSERVATION COUNCIL (CUWCC) BMPS

Best Management Practices (BMPs)
The Water Authority’s programs will continue to comply with the CUWCC’s Best Management Practices (BMPs), and staff will continue to participate actively in the CUWCC and its committees to ensure that the Council’s policies take into account the San Diego region’s interests. Water Authority programs are designed to help member agencies comply with the BMPs. The BMPs were developed and incorporated into a memorandum of understanding for water agencies and environmental groups that was initially signed in December 1991, by nearly 100 urban water agencies and environmental groups. By signing on to the MOU, urban water agencies agree to make a good faith effort to implement BMPs for water conservation. The current BMPs are listed below in Table D-1, Table D-2, outlines BMP compliance.

Table D-1: CUWCC BMPs

<table>
<thead>
<tr>
<th>BMP Number</th>
<th>BMP Description</th>
<th>Applies to Retailers</th>
<th>Applies to Wholesalers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Residential Water Surveys</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>2</td>
<td>Residential Plumbing Retrofits</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>3</td>
<td>System Water Audits, Leak Detection</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>4</td>
<td>Metering and Commodity Rates</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>5</td>
<td>Large Landscape Audits</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>6</td>
<td>High Efficiency Washing Machines</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>7</td>
<td>Public Information</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>8</td>
<td>School Education</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>9</td>
<td>Commercial, Industrial, and Institutional</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>10</td>
<td>Wholesale Agency Assistance</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>11</td>
<td>Conservation Pricing</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>12</td>
<td>Conservation Coordinator</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>13</td>
<td>Water Waste Prohibition</td>
<td>Yes</td>
<td>No</td>
</tr>
<tr>
<td>14</td>
<td>Residential ULFT Replacements</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

In addition to providing support for the implementation of BMPs, staff participates on the CUWCC Steering Committee and as the region’s representatives on the following CUWCC subcommittees: AB 2717 Landscape Committee, Commercial, Industrial, and Institutional Committee, Residential Committee, Landscape Committee, Research and Evaluation Committee, PBMP subcommittee and various project advisory committees for updating BMPs. Through active participation on these panels, the Water Authority ensures that policy changes take into consideration the interests of the Water Authority and its member agencies.
### Table D-2: Compliance with BMPs – 2003 & 2004

<table>
<thead>
<tr>
<th>BMP</th>
<th>Description</th>
<th>Statewide Reporting Units in compliance</th>
<th>Statewide Exemption Requests</th>
<th>San Diego region Reporting Units in Compliance (total 17)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Residential Surveys</td>
<td>32</td>
<td>7</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Residential Retrofits</td>
<td>60</td>
<td>7</td>
<td>16</td>
</tr>
<tr>
<td>3</td>
<td>System Water Audits</td>
<td>113</td>
<td>2</td>
<td>14</td>
</tr>
<tr>
<td>4</td>
<td>Metering</td>
<td>164</td>
<td>1</td>
<td>17</td>
</tr>
<tr>
<td>5</td>
<td>Landscape</td>
<td>33</td>
<td>9</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>Residential Clothes Washers</td>
<td>151</td>
<td>7</td>
<td>17</td>
</tr>
<tr>
<td>7</td>
<td>Public Information</td>
<td>160</td>
<td>0</td>
<td>17</td>
</tr>
<tr>
<td>8</td>
<td>School Education</td>
<td>144</td>
<td>0</td>
<td>17</td>
</tr>
<tr>
<td>9*</td>
<td>CII</td>
<td>35</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>11</td>
<td>Rates</td>
<td>147</td>
<td>2</td>
<td>13</td>
</tr>
<tr>
<td>12</td>
<td>Conservation Coordinator</td>
<td>159</td>
<td>0</td>
<td>17</td>
</tr>
<tr>
<td>13</td>
<td>Waste Prohibitions</td>
<td>31</td>
<td>1</td>
<td>4</td>
</tr>
<tr>
<td>14</td>
<td>ULFTs</td>
<td>66</td>
<td>5</td>
<td>15</td>
</tr>
</tbody>
</table>

Wholesalers are required to comply with BMP 10. This BMP requires wholesalers to provide:

- Financial incentives or equivalent resources that are beneficial and mutually agreeable to their retail agencies when cost-effective from the wholesaler’s perspective.
- Conservation-related technical support to retail agencies.
- Staff to answer programmatic questions and to work with member agencies to adopt water shortage allocation policies that encourage conservation rather than discourage it.
- All or any part of the conservation-related activities required of member agencies, when agreeable to member agencies.

**Proposed BMP Updates**

Eleven of 15 BMPs are under revision to ensure continued relevance and further enhance water-use efficiency efforts. Water Authority staff is actively participating in the revision to ensure that the interests of the Water Authority and its member agencies are taken into consideration.
APPENDIX E

EFFICIENT WATER MANAGEMENT PRACTICES
EFFICIENT WATER MANAGEMENT PRACTICES

Status of Implementation

The Water Authority is a signatory to the Agricultural Water Management Council (AWMC), which implements the Memorandum of Understanding for Efficient Water Management Practices (EWMPs) by Agricultural Water Suppliers in California. By joining the AWMC, signatories voluntarily agree to implement all cost-effective EWMPs. EWMPs are best management practices for agricultural water suppliers and users to conserve water. Table E-1 shows the EWMPs that have been implemented and those that have not, due to lack of applicability. The Water Authority files a regional plan on the behalf of all member agencies every 5 years.

Table E-1: Efficient Water Management Practices – Implementation

<table>
<thead>
<tr>
<th>EWMP</th>
<th>Implemented</th>
<th>Demonstrably Inappropriate</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>List A: Generally Applicable</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Adopt a Water Management Plan</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>2. Designate a Water Conservation Coordinator</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>3. Provide Water Management Services</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>4. Improve Communication</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>5. Evaluate the Need for Changes in Policies</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td><strong>List B: Conditionally Applicable</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Facilitate Alternate Land Use</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>2. Facilitate Recycled Water Use</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>3. Facilitate Financial Assistance</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>4. Facilitate Voluntary Transfers</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>5. Line or Pipe Canals</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>6. Increase water ordering and delivery flexibility</td>
<td>X</td>
<td></td>
</tr>
<tr>
<td>7. Construct, Operate Tailwater/Spill Recovery systems</td>
<td>X</td>
<td></td>
</tr>
</tbody>
</table>
APPENDIX F

METROPOLITAN WATER DISTRICT (MWD) PROGRAMS
METROPOLITAN WATER DISTRICT (MWD) PROGRAMS

MWD operates a number of water conservation programs that benefit the San Diego region. MWD’s conservation goals are met through active conservation efforts, code-based savings, public outreach, and price effects. MWD’s active conservation efforts include a number of incentive programs, which are listed in Table F-2. The Water Authority manages member agency participation in the MWD programs and is the primary contracting agency with MWD.

MWD Grant Funding

MWD applies for and receives a significant amount of outside funding on behalf of its member agencies. MWD’s programs are funded through the Water Stewardship Fund, grant funding from State and Federal agencies, and funding from the energy sector for embedded energy savings. A summary of the grant funding received by MWD through 2005 is shown in Table F-1.

Table F-1: MWD Grant Funding

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Program/Project</th>
<th>Funding Amount</th>
<th>Description</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>CALFED</td>
<td>Residential HEW</td>
<td>$925,000</td>
<td>Increase rebate amount</td>
<td>Completed</td>
</tr>
<tr>
<td></td>
<td>Protector del Agua</td>
<td>$100,000</td>
<td>Course development</td>
<td>Completed</td>
</tr>
<tr>
<td></td>
<td>CII</td>
<td>$34,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Prop 13</td>
<td>HEW</td>
<td>$2,500,000</td>
<td>Increase rebate amount</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ET Controllers</td>
<td>$1,800,000</td>
<td>Initiate rebates</td>
<td>Final reports being done</td>
</tr>
<tr>
<td>CPUC (w/CUWCC)</td>
<td>Pre Rinse Spray Valves</td>
<td>$3,800,000</td>
<td>Direct install program</td>
<td></td>
</tr>
<tr>
<td>USBR</td>
<td>CA-Friendly Landscapes</td>
<td>$242,000</td>
<td>New Home landscape program</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Synthetic Turf Pilot</td>
<td>$220,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>CII Region wide</td>
<td>$250,000</td>
<td>Increase rebates and cover administration</td>
<td>Completed</td>
</tr>
<tr>
<td></td>
<td>Protector del Agua</td>
<td>$75,000</td>
<td>Develop web classes</td>
<td>Completed</td>
</tr>
<tr>
<td></td>
<td>Landscape Market Analysis</td>
<td>$50,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>City makeover</td>
<td>$50,000</td>
<td>Public landscapes</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Prop 50</td>
<td>Residential HEW</td>
<td>$1,660,000</td>
<td>Increase rebate amount</td>
<td></td>
</tr>
<tr>
<td></td>
<td>CA-Friendly Cities</td>
<td>$423,000</td>
<td>Public landscapes</td>
<td></td>
</tr>
<tr>
<td></td>
<td>HET</td>
<td>$1,000,000</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
MWD’s programs are described in more detail below.

**Save A Buck**
Through its “Save a Buck” Program, MWD offers rebate incentives to customers of participating member agencies for commercial/industrial water saving devices; toilets; and landscape controllers and equipment. In addition to providing incentives, MWD covers all of the administrative costs of the program. The Water Authority has not participated in this program, but plans to do so in the next year. This will eliminate the requirement for the Water Authority and member agencies to provide matching funds to pay for administrative costs. Metropolitan will move forward to expand “Save a Buck” to the residential sector. The Water Authority will participate in Metropolitan’s regional residential programs only where the programs have been proven successful and are consistent with the Blueprint.

**Water Use Accountability**
This program provides funding for training and water-use reports to dedicated meter customers, their landscape contractors, and property managers enrolled in water budget programs. Water agencies participating in MWD’s California Friendly Landscape Classes program receive $2.50/acre enrolled in a water budget and agencies providing their own training receive $3.50/acre enrolled. The three-way notification has effectively precluded the Water Authority and member agencies from participating because customers do not wish to include the landscaper in the notification. Participation in this program requires a contract with a MWD member agency.

**Audits**
At the July 2007 Board meeting, the Metropolitan Board approved the establishment of a new audit program to identify commercial landscape and industrial savings. Audits can identify improvements that will need to be made and be used to encourage customers to participate in the measured water savings and industrial process improvement program. Metropolitan may provide funding to member agencies to perform the audits or to a vendor selected by Metropolitan through an open competitive process. Metropolitan will work with the Water Authority its’ member agencies to coordinate implementation of the audit program within the Water Authority service area.

**Measured Water Savings**
MWD provides incentives that cover up to half of the cost of the equipment upgrades upon verification of water savings. MWD will contract with either the member agency or the end-use customer for this incentive. Similar to other landscape programs, water agencies providing their own landscape training receive an incentive of $195/acre-foot saved. Based on July 2007 updates, the program will be updated to: a) remove limits on Metropolitan incentive that are based on customer utility bill savings and partial project costs, b) allow mixed use metered
properties to participate, c) expand the definition of eligible project costs, and d) simplify the payment schedule to remove impediments to participation.

**Residential Outdoor Survey Program**

MWD partially funds residential outdoor surveys. A basic single-family survey is reimbursed at $12.50 per site. An additional $8 is provided for landscape evaluations of sites without an irrigation timer and $18 for sites with an irrigation timer. A contract is required for this program.

**California Friendly Landscape Classes**

MWD provides on-site and web-driven classes on efficient landscape water management for landscape professionals and residential customers in both English and Spanish. The Water Authority’s member agencies have offered this free training to many of their customers. Agencies may provide equivalent training via their own staff or vendor to receive a higher level of reimbursement for landscape-related programs. The City of San Diego is the only Water Authority member agency that provides its own training. No contract is required to receive this service.

**Industrial Process Improvement Program**

MWD offers financial assistance to local industries to encourage investments in water-saving process improvements. MWD will provide $195 per acre-foot by paying the lesser of the following: a) $3.00 per 1,000 gallons of actual water saved during a one-year monitoring period; or b) 50 percent of the project’s water-related process improvement costs. MWD also may buy down the project cost to reduce the simple pay-back period to two years. MWD will contract directly with the customer for participation in this program.

**Enhanced Conservation Program**

MWD offers funding to member agencies that implement innovative conservation pilot programs. MWD issues a request for proposals and selects projects for grant funding. The Water Authority has been awarded two Enhanced Conservation grants. One will provide funding to Rincon del Diablo Municipal Water District for a pilot residential water budget program and the other will provide funding for community college students in horticulture programs to intern at water agencies in water conservation programs. The Water Authority will enter into contracts with MWD for this funding and will continue to apply for future enhanced conservation funding.

**Innovative Conservation Program**

This program provides grants awarded on a competitive basis to public and private innovators for research of new water-conserving devices, technologies, and systems to quantify savings. This research could potentially lead to pilots in the Enhanced Program or the Core program.

**Artificial Turf**

In 2007, MWD’s Board approved funding for an artificial turf incentive program. The details of this program are still being developed with input from member agencies. The Water Authority will expand and improve its artificial turf program by incorporating the MWD’s incentives.
**Device Incentives**

MWD offers device incentives to its member agencies. The regional program in San Diego is administered by the Water Authority and co-funded by MWD, the Water Authority and its member agencies. Devices currently funded for all programs and the amount of the incentives are listed in Table F-2 below.

**Table F-2: MWD Incentives**

<table>
<thead>
<tr>
<th>Device/Item</th>
<th>Current incentive based on $195/AF up to 100 percent of Cost of Device</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Residential Indoor</strong></td>
<td></td>
</tr>
<tr>
<td>Ultra-Low-Flush-Toilet (ULFT)</td>
<td>$60</td>
</tr>
<tr>
<td>High-Efficiency Toilet (HET)</td>
<td>$165</td>
</tr>
<tr>
<td>HET Upgrade/New Construction</td>
<td>$30</td>
</tr>
<tr>
<td>High-Efficiency Clothes Washer (HEW)</td>
<td>$75</td>
</tr>
<tr>
<td>Single-family survey</td>
<td>$12.50</td>
</tr>
<tr>
<td><strong>Landscape</strong></td>
<td></td>
</tr>
<tr>
<td>Residential Irrigation Evaluation (w/o timer)</td>
<td>$8</td>
</tr>
<tr>
<td>Residential Irrigation Evaluation (with timer)</td>
<td>$18</td>
</tr>
<tr>
<td>Residential Weather Based Controller (WBIC)</td>
<td>$80</td>
</tr>
<tr>
<td>WBIC More than 12 stations</td>
<td>$6.50 per station</td>
</tr>
<tr>
<td>Residential WBIC (one acre or larger)</td>
<td>$630 per acre</td>
</tr>
<tr>
<td>Commercial WBIC</td>
<td>$630 per acre</td>
</tr>
<tr>
<td>Water Use Accountability (WUA), if MWD pays for Professional Protector del Agua (PPDA) training</td>
<td>$2.50 per acre</td>
</tr>
<tr>
<td>WUA, if another agency provides training</td>
<td>$3.50 per acre</td>
</tr>
<tr>
<td>Measured Water Savings (MWS), MWD Pays PPDA</td>
<td>$156/acre-ft</td>
</tr>
<tr>
<td>MWS, if another agency provides training</td>
<td>$195/acre-ft</td>
</tr>
<tr>
<td>Landscape Survey Program</td>
<td>$215/acre-ft</td>
</tr>
<tr>
<td>Rotating Nozzle for pop-up spray heads</td>
<td>$4/nozzle</td>
</tr>
<tr>
<td>High Efficiency Nozzles for large rotary sprinklers upgrade/new construction</td>
<td>$13/set</td>
</tr>
<tr>
<td>Synthetic Turf for Commercial and Residential Applications Upgrade/New Construction</td>
<td>0.30 sq.ft.</td>
</tr>
<tr>
<td><strong>Commercial Technologies</strong></td>
<td></td>
</tr>
<tr>
<td>Ultra-Low-Flush-Toilet (ULFT)</td>
<td>$135</td>
</tr>
<tr>
<td>High-Efficiency Toilet (HET)</td>
<td>$165</td>
</tr>
<tr>
<td>High-Efficiency Commercial Washer (HEW)(all load capacities)</td>
<td>$130</td>
</tr>
<tr>
<td>Cooling Tower Controllers</td>
<td>$625</td>
</tr>
<tr>
<td>Item</td>
<td>Cost</td>
</tr>
<tr>
<td>----------------------------------------------------------------------</td>
<td>----------</td>
</tr>
<tr>
<td>pH Cooling Tower Controllers                                         $1,900</td>
<td></td>
</tr>
<tr>
<td>Pre-rinse Spray Valves                                               $60</td>
<td></td>
</tr>
<tr>
<td>Water Brooms                                                         $150</td>
<td></td>
</tr>
<tr>
<td>Zero and Low Water Use Urinals (0-0.25 gal/flush)                    $400</td>
<td></td>
</tr>
<tr>
<td>High-Efficiency Urinals (HEU) 0.26-0.5 gal/flush)                    $200</td>
<td></td>
</tr>
<tr>
<td>HEU New Construction                                                 $60</td>
<td></td>
</tr>
<tr>
<td>ZWU New Construction (0-0.25 gal/flush)                              $120</td>
<td></td>
</tr>
<tr>
<td>X-ray Processing                                                    $3,120</td>
<td></td>
</tr>
<tr>
<td>Connectionless Food Steamers                                         $485/compartment</td>
<td></td>
</tr>
<tr>
<td>Industrial Process Improvements                                      $195/acre-ft</td>
<td></td>
</tr>
<tr>
<td>Dry Vacuum Pumps                                                    $125/0.5 HP</td>
<td></td>
</tr>
<tr>
<td>Steam Sterilizer Retrofits                                           $1,900</td>
<td></td>
</tr>
</tbody>
</table>

**California Friendly Home Program**

MWD completed a successful pilot program, which focused on promoting water-efficient landscapes through incentives for new construction. Landscape guidelines used in this pilot have been incorporated into Riverside County’s Model Ordinance and will be considered when developing San Diego’s regional Model Ordinance. Incentives are provided to builders of single family and multi-family sites for the incremental cost of equipping model homes with water efficient fixtures and landscapes that exceed current code requirements. The Water Authority anticipates making these incentives available to developers in San Diego. Applicable incentives are listed in Table F-3 below:

**Table F-3: California Friendly Home Program for New Construction Incentives**

<table>
<thead>
<tr>
<th>Single-family Detached Projects</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Water-Efficiency Measure</strong></td>
<td><strong>Model Homes</strong></td>
<td><strong>Production Units</strong></td>
</tr>
<tr>
<td>California Friendly Landscape (2,000 sq. ft. max.)</td>
<td>$0.80/sq. ft.</td>
<td>N/A</td>
</tr>
<tr>
<td>“Smart” Irrigation Controllers</td>
<td>$200</td>
<td>480</td>
</tr>
<tr>
<td>Rotating Nozzles for Pop-up Spray Heads</td>
<td>$4</td>
<td>$4</td>
</tr>
<tr>
<td>High-efficiency Toilets</td>
<td>$100 (3 unit max.)</td>
<td>$30</td>
</tr>
<tr>
<td>High-efficiency Clothes Washer (Water Factor ≤ 6.0)</td>
<td>$400</td>
<td>$75</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Multi-family Projects &amp; Home Owner Association Areas</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>California Friendly Landscape (10,000 sq. ft. max.)</td>
<td>$0.80/sq. ft.</td>
<td>N/A</td>
</tr>
<tr>
<td>“Smart” Irrigation Controllers (Irrigated)</td>
<td>$630/acre</td>
<td>$630/acre</td>
</tr>
</tbody>
</table>
### Outdoor Conservation Outreach Effort

In addition to its incentive programs, MWD also conducts a multi-million dollar outreach campaign to educate customers about efficient landscape design and irrigation. The effort includes: regional advertising; the bewaterwise.com website; installation of water-efficient landscapes in public places through the City Makeover program; broad-based community outreach through Heritage Landscape Forums; and outreach to retail and wholesale nurseries to promote California Friendly Plants.

### Public Sector Conservation Partnership Demonstration Program

Metropolitan Staff will go to the Board in August for approval of a public sector partnership demonstration program. The program will focus on audits for large public sector customers and increased incentives for those public sector customers that participate.
APPENDIX G

WATER AUTHORITY WATER CONSERVATION PROGRAMS
The Water Authority’s water conservation programs are designed to increase water conservation to meet UWMP goals and ensure a reliable water supply. The Water Authority manages water conservation programs in the following areas: landscape; indoor residential and commercial, industrial and institutional; and agriculture. Additionally, staff manages the outreach and education efforts designed to ensure the success of the Water Authority’s water conservation programs. The Water Authority meets regularly with member agencies and Water Conservation Garden staff to develop, modify and implement programs, to address local needs. These programs are described in more detail below.

LANDSCAPE PROGRAMS

The Water Authority’s proposed landscape programs and efforts aim to increase the supply of and demand for water-efficient landscaping in a manner that supports the economic viability of the landscape industry and is most cost-effective for water agencies and their customers. At the Summit, the landscape industry’s message was: “Tell us how much water we should use, make it financially viable and we will find a way to save water.” Water budget-based programs are the cornerstone of the Water Authority’s future programs, as they communicate how much water should be used and provide financial incentives based on the amount of the water saved; hence, the more water saved, the more money is provided. The Water Budget program will be used to prioritize other landscape program efforts to direct resources to those sites that can provide the greatest water savings. It is estimated that most sites in the region use 50 percent more water than they actually need4.

Water Budgets

Program Description

A water budget is a water consumption target based on landscaped area and local evapotranspiration. At the request of member agencies and upon approval from the Board, the Water Authority purchased multi-spectral imagery to enable member agencies to perform landscaped area measurements, and retained a consultant to develop a web-driven water budget program to aid agencies in communicating landscape water needs to their customers. The new water budget program will enable agencies to: 1) measure landscapes using infrared satellite imagery from a remote site; 2) easily upload consumption data using existing agency data formats; 3) query programs for water-wasters; and 4) communicate water budget to all dedicated water customers. Per its member agencies’ direction, the Water Authority is purchasing customized software that it can host on its servers, if necessary. At this time, the Water Authority has opted to have the consultant host the application.

Member Agency Participation

Successful implementation of water budgets hinges on the efforts of the Water Authority’s member agencies to enroll large landscape customers in the program and maintain customer data. Incentives to help agencies defray costs associated with enrolling customers will be provided.

--

4 Based on detailed results from the City of San Diego’s Commercial Landscape Survey Program.
The Water Authority is proposing member agency incentives based on every acre enrolled, funding for landscape interns to aid with landscape area measurements, and to co-fund on-site verifications. This will be added to the Water Budget incentive currently provided by MWD. The Water Authority anticipates the need to conduct on-site verifications for 20 percent of the 16,000 dedicated meters in the county. Enrollment will be phased in over five years, initially targeting dedicated meter sites larger than five acres and ultimately encompassing dedicated and mixed meter sites larger than ¼ acre. Residences may be assigned water budgets as well. The Water Authority will work with member agencies to conduct studies and review other water agency programs to determine how to assign water budgets to individual residences in the most efficient manner possible.

**Required Studies and Pilot Programs**

Studies will be needed to develop approaches to determine the estimated water budget for single-family homes with at least one-quarter acre of landscaping to streamline assigning water budgets for smaller parcels. The Water Authority will evaluate the existing End Use Study conducted by the American Water Works Association Research Foundation and other studies underway in Orange County to determine if a study specific to San Diego County will be needed to establish water budgets for residential parcels between one-quarter and one acre. Pilot studies, such as the one proposed by Rincon del Diablo, are also needed to assess the feasibility of enrolling smaller parcels into a water budget program.

**Required Contracts**

The Water Authority has a contract with the selected consultant, Civic Resource Group, for development of the web-driven water budget program. Contracts with participating member agencies will also be required to provide member agency incentives to implement water budget programs. The Water Authority also must sign new MOUs with all 24 participating member agencies to continue collaboration on landscape programs. If deemed necessary, the Water Authority will retain a consultant to perform a study to establish water budget guidelines for residential parcels in excess of one-quarter acre. A new consultant contract is needed to assist agencies in conducting on-site landscape area measurements.

**Large Landscape Audit**

**Program Description**

Large landscape audits are designed to assess the efficiency of irrigation systems and will be available to customers that have more than one acre of irrigated landscape, use water in excess of water budget targets, and have been pre-screened by their respective member agency. An audit assesses the following: 1) distribution uniformity; 2) sprinkler head conditions; 3) soil conditions; 4) hydrozones; 5) plant types, and 6) irrigation schedule.

MWD provides an incentive of $215/acre surveyed for BMP 5 qualified audits. Starting in 2008, audits will be used to target and obtain savings from water-users that are exceeding their water budgets.
Member Agency Participation
The Water Authority treats agencies that provide their own audits and surveys no differently than its program contractor. Agencies are reimbursed at a rate equivalent to the contractor. Quality site service provided by the member agency delivers a landscape technical service along with a strong agency conservation message. Additionally, it familiarizes agency staff with field issues and their customers. This practice should be encouraged as long as the member agency meets the same standards and provides the same verification as that required of the contractor.

Required Contracts
Contracts are necessary with a consultant and member agencies that opt to provide their own audits and surveys. The Water Authority will need to sign new MOUs with all participating member agencies to continue collaboration on landscape programs. The existing contract with the current consultant expires on June 30, 2007. An amendment to extend the duration or an RFP will be necessary.

Smart Landscape Grant
Program Description
Grants to fund irrigation hardware upgrades are available until June 30, 2008, or until funds are exhausted, whichever comes first. After existing grant funding is exhausted, additional funds will be needed to continue this successful grant program. Future funding will be focused on those users that can provide the greatest savings through participation in the program. Currently, commercial, multi-family, public, and industrial sites are eligible for $2,500 per irrigated acre, up to $5,000. Public sites are eligible for $2,500 per irrigated acre, up to $10,000. The landscaped area is measured for each participating site and required to enroll in a water budget program, upon the program’s availability. To participate, sites must meet the following criteria:

- Minimum of one acre of irrigated landscape.
- Existing in-ground irrigation system, with a controller.
- Site located within the San Diego County Water Authority’s service area.
- Consent to participate in the water budget program.

An assessment of grants issued as of June 30, 2007, will be completed by late August 2007 by Water Authority staff. This assessment will look to identify trends, and any improvements in the program. To attain or sustain reasonable levels of savings, participants will be enrolled in the water budget program.

The Water Authority’s contractor manages the funding for the program, issuance of incentives, and inspections of completed projects except when inspections are conducted by member agencies.

Member Agency Participation
As with all conservation programs, the member agencies that market the program in addition to the Water Authority’s regional marketing have realized the greatest customer participation. Some member agencies perform their own inspections under the same standards as the contractor.
and are paid by the Water Authority in lieu of payment to the contractor. This practice will be encouraged as it provides a technical service, delivers the agency conservation message, and familiarizes the member agency with the field issues surrounding grants, WBICs and water budgets.

**Required Studies and Pilot Programs**

One year after completion of the grant program, a consultant will be retained to perform an analysis of the water savings and other costs and benefits of the program at an estimated cost of $50,000. In the original grant request, it was stated that the Water Authority would pay for this service. An amendment to the grant agreement to enable the grant to pay for all or part of the analysis will be requested.

**Required Contracts**

The contract with the consultant operating the program expires on June 30, 2007. The Water Authority is looking to extend the contract to June 30, 2008. Contracts with the member agencies for program participation, co-funding for the administration fee, and reimbursement of the Water Authority’s share of funding for inspection must be renewed by July 1, 2007. One year after the grant program concludes, the Water Authority will retain a consultant to perform a program analysis.

**Smart Controllers**

**Program Description**

The Water Authority will continue its incentive for commercial smart controllers, but will evaluate the effectiveness of the residential program prior to continuing residential distributions or a residential voucher program with an increased incentive. Smart controllers are irrigation controllers that use historical or real-time weather data to automatically adjust the irrigation schedule. Initial voucher efforts for commercial and residential controllers produced minimal results due to the lack of availability of smart controllers and an unattractive voucher incentive. The Water Authority, in partnership with MWD and its member agencies, began hosting distribution of free residential smart controllers, with and without training sessions. Early results were mixed due to lower than anticipated installation rates of the weather monitors. An assessment of the residential program’s effectiveness is being completed at this time. The Water Authority will continue to apply for grant funds to study the direct installation of smart controllers. Future funding will be provided in the form of mini-grants for those member agencies that wish to try new and innovative approaches to distributing and installing residential smart controllers. The Water Authority will also continue to pass through MWD residential smart controller funding to member agencies and will update programs based on study and pilot results.

The commercial voucher program was also enhanced to provide higher incentives and require training of installers to reduce improper programming. An assessment of the program will be completed by July 2007. The primary targets for the smart controller voucher incentive are commercial, multi-family, public, and industrial sites meeting the following criteria:
• Minimum of 2,000 square feet of irrigated landscape.
• Existing in-ground irrigation system with a controller.
• Site located within the Water Authority’s service area.

**Member Agency Participation**
Member agencies may participate by encouraging customers to take part in the commercial smart controller program, applying for mini-grants for residential controllers, and offering MWD incentives to customers. Member agencies will also provide input into any future modifications to smart controller programs.

**Required Studies or Pilots**
An assessment of the residential smart controller program is necessary to evaluate the cost effectiveness of the program. An assessment of the commercial smart controller program is necessary to evaluate the accuracy of smart controller programming. Member agencies are encouraged to pilot new approaches to residential smart controller programs.

**Required Contracts**
New MOUs will also need to be signed with all participating member agencies to continue collaboration on landscape programs. MOUs will be required with member agencies that conduct smart controller pilot studies.

**Artificial Turf**

**Program Description**
The Water Authority will continue to provide artificial turf incentives for public spaces of about $100/AF of water saved, but instead of basing the incentive on 10 years of saving, future incentives will assume 15 years of savings. A regulation football field with turf end zones and sidelines will receive about $14,400, or about 1 percent of the total cost to install artificial turf at $18/sq.ft. Although this incentive is small in proportion to the total costs, a guaranteed incentive from a public entity serves as a strong magnet to attract matching donations. Schools and parks choose artificial turf as it provides playability 100 percent of the time, reduces sports injuries and related liabilities, and decreases the need for maintenance, water, fertilizer, and run-off. No artificial turf incentives have been provided for residential customers in the past, but there is interest in developing a residential artificial turf program. The Water Authority will provide funding to member agencies in the form of mini-grants for pilot studies needed to determine the viability of a residential artificial turf program. The pilots will be used to establish requirements for a full-scale program. The Water Authority will also work with MWD to take full advantage of funding under MWD’s new artificial turf program.

**Required Contracts**
No contracts are needed as the one-page application submitted by the school or park and the invoice serves as the contract. MOUs will be required with member agencies that participate in MWD’s artificial turf program and with member agencies that conduct artificial turf pilot programs.
Residential Water Use Efficiency Survey

Program Description
Surveys will be available to help owners of single-family residences identify ways to reduce their water bills. During a survey, notations are made of anything that needs to be repaired or improved to improve water-use efficiency. The customer is left with a punch list of things to fix and a package of educational materials.

Required Studies and Pilot Programs
No studies or pilots are anticipated.

Required Contracts
New MOUs will need to be signed with all participating member agencies to continue collaboration on landscape programs. The existing contract with the current consultant expires on June 30, 2007. An amendment to extend the duration or an RFP will be necessary.

California Friendly Home Program for New Construction

Program Description
Incentives will be offered to developers of single and multi-family housing to encourage the construction of water conserving homes. Model homes will receive an incentive of $2,500, if the landscape is in accordance with program guidelines, and high-efficiency toilets and washers, and smart controllers are installed. Production units will receive incentives for smart controllers, high-efficiency toilets, high-efficiency washers, and rotating nozzles.

Member Agency Participation
Member agencies will be encouraged to participate and market the program in conjunction with the Water Authority and MWD.

Required Studies and Pilot Programs
None

Required Contracts
The Water Authority will need to sign new MOUs with all member agencies to encompass the California Friendly Home program by July 1, 2007. An amendment to the Voucher consultant’s contract is also required.

Model Landscape Ordinance

Description
After the adoption in 1990 of AB 325, which required the adoption of local landscape ordinances at least as effective as the Statewide Model ordinance, local agencies such as the County of San Diego, City of San Diego, City of Chula Vista, and City of Carlsbad adopted and actively enforced their own landscape ordinances. However, many local agencies adopted ineffective
ordinances or used the model ordinance by default and have not actively enforced their ordinances.

In 2005, AB 1881 required the State Department of Water Resources to update the statewide model ordinance by January 1, 2009. By January 31, 2010, local agencies must adopt an ordinance and submit it to DWR along with the local agency’s findings that its water-efficient landscape ordinance is at least as effective as the model ordinance. The Water Authority is working with the CAC Ordinance Workgroup to develop a local ordinance specific to San Diego County that may be adapted and adopted by local agencies as their model landscape ordinance. The ordinance will build on the existing ordinances, include all of the requirements of AB 1881, and be consistent with the state model ordinance.

**Landscaper Training and Certification**

**Description**

Landscape training and certification was highlighted at the Water Conservation Summit in September 2006. The landscape industry recognized that there were numerous programs available and that the efforts were not cohesive. The California Urban Water Conservation Council is looking at this issue as well. As a result of the budget authorization and the feedback from the Summit, the Water Authority is conducting a study to obtain an analysis of all local and statewide programs to train and certify landscapers. The study will include research of all statewide and local education opportunities, including those offered by community colleges, landscape professional organizations, and other entities. The consultant will work with the Conservation Action Committee workgroups to develop recommendations for local training and certification of landscapers. Based on the study, the Water Authority may participate in providing training and certification or may recognize and promote the training and certification efforts of others. The Water Authority will work with groups such as the California Landscape Contractors Association, Irrigation Association, Water Conservation Garden, and local community colleges to advance programs that provide training and certification. The Water Authority will also offer incentives to landscapers to encourage participation in training and certification programs.

**RESIDENTIAL AND COMMERCIAL, INSTITUTION, & INDUSTRIAL INDOOR PROGRAMS**

Indoor and commercial savings will be achieved through device-based voucher incentives and audit programs such as the: 1) multi-family high-efficiency toilet program; 2) high-efficiency clothes washer program; 3) CII Voucher Program; and 4) CII Audits. The programs are described in more detail below:

**Multi-family Toilet Voucher**

**Program Description**

The multi-family voucher incentive will continue beyond March 31, 2007, to further encourage water use efficiency in untapped areas. Ultra low flush toilet incentives for multi-family will be phased out on June 30, 2007. Although incentives for multi-family toilets have been around for
several years, they have been slow moving due to lack of HET inventory, little marketing, and unattractive incentives. As the number of high efficiency toilets has increased, more interest in the programs has been generated. Increasing the incentive from $165 to $215 for multi-family is anticipated to increase participation. If substantial interest is not generated it may be necessary to further increase the incentive. With the close of the toilet program for residential retrofits, marketing efforts will focus on multi-family high-efficiency toilet vouchers.

**Member Agency Participation**

Member agencies will be encouraged to continue participation in HET/ULFT incentives for multi-family sector.

**Required Studies and Pilot Programs**

In fiscal year 2008, if approved by the California Public Utilities Commission, the Water Authority will partner with SDG&E on a pilot program to install approximately 2,500 HETs in low-income households. This program will be funded by the Water Authority, MWD, and SDG&E. If the program is successful and SDG&E and MWD continue to participate, the Water Authority will continue this program in the fiscal year 2009.

**High-Efficiency Clothes Washer Incentive Program**

**Program Description**

The Water Authority will continue to partner with San Diego Gas & Electric Company (SDG&E) to provide $175 towards the purchase of high efficiency clothes washers. The Water Authority’s partnership with SDG&E calls for incentives for 30,000 residential HEWs through December 31, 2008.

**Member Agency Participation**

Twenty-one Water Authority member agencies participate in the washer program. Agencies promote the program on their websites, water bills, on-hold phone messages, and in newsletters. The agencies co-fund the program, with the Water Authority and MWD.

**Required Studies and Pilot Programs**

None are required.

**Hot Water Distribution Systems**

**Program Description**

If determined to be cost effective, the Water Authority will offer incentives for hot water distribution systems which are placed near the point of use, reducing the time to used to flush cold water from the plumbing system. Water Authority participates in an advisory group for a Lawrence Berkeley Laboratory (LBL) study on water and energy savings of hot water distribution systems. Previous studies have been inconclusive on the amount of water savings for these systems. Use of on demand hot water heaters can also result in significant energy savings. This program may only be cost effective when done in conjunction with energy saving incentive programs.
**Member Agency Participation**
There is no member agency participation at this time. Water savings must be verified before a program is developed. The City of San Diego did participate in a pilot study for hot water savings.

**Required Studies and Pilot Programs**
The study being performed by LBL is scheduled to be completed by the end of calendar year 2008.

**CII Voucher Program**

**Program Description**
A variety of point-of-purchase vouchers will be offered to businesses purchasing water-efficient equipment to generate further water savings. Vouchers are available for the following: ultra-low-flush toilets, high-efficiency toilets, single-load and multi-load high efficiency commercial clothes washers, cooling tower controllers, pH cooling tower controllers, pre-rinse spray valves, water brooms, zero water urinals, high-efficiency urinals, x-ray processing units, and connectionless food steamers. Products continue to be added to the list each year as manufacturers accelerate their efforts to bring water and energy-efficient products to the market. This program has the potential for significant cost effective savings and will be a focus of the Water Authority in the future.

In fiscal year 2008, the CII voucher program will be transitioned to MWD’s Save A Buck program to save the Water Authority and its member agencies the administrative costs associated with managing the program. Under Save a Buck, MWD covers the overhead costs of qualified projects.

The Water Authority/SDG&E partnership and water audit program will be used to encourage increased participation in device incentive programs.

**Member Agency Participation**
Twenty member agencies participate in the CII Voucher Program. At this time, the Water Authority and its member agencies co-fund this program without MWD participation. Member agencies assist in marketing the program in their respective service areas.

**CII Audits**

**Program Description**
Site-specific devices and processes are examined via CII Audits to assess the potential for both water and energy savings at the customer’s site. Based on audit results, a plan is developed and provided to the customer outlining specific cost-effective measures for saving water and energy. The audits conducted to date show significant cost-effective improvements. The customer is offered the appropriate voucher incentives and encouraged to participate in MWD’s IPI program to provide funding for the appropriate incentives.
Member Agency Participation
Member agency staff visits to the highest water-users within their service area can provide a critical link to the success of the CII Audit Program. However, this is not always practical in the CII sector. Developing diverse avenues of communication (i.e. trade allies) can give added credibility to the program.

Required Studies and Pilot Programs
The Water Authority, in conjunction with Otay Water District, conducted audits in 2005 for industrial/commercial improvements at the Otay State Prison, Delimex and Barrett prison for $40,000. If all water-saving recommendations were implemented, there would be a combined indoor water savings of 123,949,534 gallons, 447 acre-feet, per year. Additional audits will be conducted in 2007. The Water Authority is participating with SDG&E in a pilot program for joint water/energy audits and incentives. In the water/energy pilot, SDG&E customer service representatives are assisting the Water Authority to market the joint audits and incentives to customers.

MWD’s Industrial Improvement Program (IPI)
MWD’s IPI Program offers financial assistance to local industries to encourage investment in water-saving process improvements. The program is open to all public and private commercial and industrial users within MWD’s service area. Financial assistance is provided for documented water savings derived from projects implemented under the program that meet the minimum qualifying criteria. MWD works closely with Water Authority and member agency staff to implement and fund improvements, but can contract to provide the incentives directly with the customer.

AGRICULTURAL PROGRAMS

Agricultural Water Management

Program Description
The goals of the agricultural program are to increase water-use efficiency, make the best economic use of available water supplies, and reduce run-off. Mission Resource Conservation District (RCD) also uses the agricultural audit as a means to link growers to state and federal financial assistance programs and to link appropriate candidates for recycled water use to the local provider. Since 1990, the Water Authority has provided free irrigation system evaluations to agricultural properties with two or more acres of irrigated crops or groves and no-cost, micro-irrigation education for grove workers. Services are provided by Mission RCD under contract to the Water Authority. The estimated 56,000 acres of agriculture located within the Water Authority service area account for most of the $1.53 billion farm gate value in San Diego County. In addition to irrigation audits, the Water Authority has contributed to agricultural research projects managed by Mission RCD and UC Cooperative Extension. The Water Authority funds these efforts to ensure compliance with the region’s Agricultural Water Management Plan and Efficient Water Management Practices.
Member Agency Participation
Agriculture audits are performed at a cost of $950 per audit to the Water Authority. No funding is required from member agencies, which support this program by referring customers to the service or with marketing. This program is costly to operate and savings are often difficult to concisely measure with mixed meters, deficit irrigation, changing crop patterns, and savings obtained from improved efficiency. Upon completion of a cost-benefit analysis, co-funding will be considered. Until the mid-1990s, agricultural member agencies routinely paid for about one-half of program costs.

Required Studies and Pilot Programs
The number one priority is to determine actual savings and other benefits from the Agricultural Audit Program. This will require an additional contract with an independent entity for analysis.

The second priority is to determine actual irrigated agricultural acreage. This has long been a difficult number to define as farming operations are often small and non-traditional, and are not captured by normal identification methods such as pesticide applicators permits. With the completion of the regional analysis of irrigated acreage using remote-sensing technology for both landscape and agriculture, the region will at last know the actual size of the agricultural entity.

Required Contracts
The contract for this service expires June 30, 2007, and will need to be renewed. The contract for the agricultural audit program is awarded to Mission RCD on a sole-source basis as a series of competitive bids found no interested parties. Mission RCD may be awarded the contract on a sole-source basis, as it is a government agency. Contracts will need to be signed with Mission RCD and participating member agencies if co-funding is required of them.

An additional contract will be needed to determine actual water savings and other benefits from the agricultural audit program. It is recommended that this work begin in fiscal years 2008 and 2009.

OUTREACH AND EDUCATION EFFORTS
The Water Authority conducts targeted marketing efforts for each conservation incentive program by working with suppliers and vendors to actively encourage participation in the incentive program. In addition, the Water Authority has a comprehensive public outreach effort for landscape conservation that incorporates stakeholder participation, activities of the Water Conservation Garden, work with member agencies, the Water Authority’s website, and general public outreach efforts. In an effort to promote landscape conservation, the Water Authority will continue its support of the Water Conservation Garden, the California Friendly Landscape Contest, professional landscape awards, which highlight efficient irrigation practices, and conservation outreach at the San Diego County Fair.

The Water Authority will hire a consultant to conduct a branding study that will provide a framework for future landscape outreach efforts. The study will evaluate other existing branding efforts such as MWD’s “California Friendly” and EPA’s “WaterSense” to determine how the Water Authority should coordinate with these other programs. The study will also include focus
groups of customers to evaluate customer response to various approaches and messages conveyed through outreach efforts. The results of the branding study will provide a basis for future regional outreach efforts.
APPENDIX H

CONSERVATION ACTION COMMITTEE
CONSERVATION ACTION COMMITTEE

Conservation Action Committee: Purpose and Role
Conservation Action Committee (CAC), created in 2002, is comprised of business, industry, and planning agencies. The purpose of the committee is to obtain support for ideas in water conservation and to promote public awareness through communication. After the 2006 Water Conservation Summit, the efforts of the CAC were significantly expanded. The Committee consists of representatives from the public and private sector and currently oversees the activities of the three working groups – Model Ordinance, Industry, and Outreach and Education.

Participants
Conservation Action Committee

<table>
<thead>
<tr>
<th>Name</th>
<th>Company/Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alan Pentico</td>
<td>San Diego County Apartment Association</td>
</tr>
<tr>
<td>Andrew Davis</td>
<td>Accurate WeatherSet</td>
</tr>
<tr>
<td>Ann Ellis</td>
<td>Building Industry Association</td>
</tr>
<tr>
<td>Benjamin Raines</td>
<td>DIG Corporation</td>
</tr>
<tr>
<td>Bill Jacoby</td>
<td>WaterReuse Association, California Section</td>
</tr>
<tr>
<td>Brendan Reed</td>
<td>City of Chula Vista, Dept of Conservation and Environmental Services</td>
</tr>
<tr>
<td>Brent Reyes</td>
<td>Vista Irrigation District</td>
</tr>
<tr>
<td>Brian Maynard</td>
<td>Brickman/California Landscape Contractors Association</td>
</tr>
<tr>
<td>Carolyn Schaffer</td>
<td>Dudek and Associates</td>
</tr>
<tr>
<td>Catherine Smith</td>
<td>Collaborative Services</td>
</tr>
<tr>
<td>Cathleen Pieroni</td>
<td>City of San Diego Water Department</td>
</tr>
<tr>
<td>Cecilia Padres</td>
<td>County of San Diego</td>
</tr>
<tr>
<td>Cherie McColley</td>
<td>Common Interest Development Consultants</td>
</tr>
<tr>
<td>Chris Roesink</td>
<td>Hunter Industries</td>
</tr>
<tr>
<td>Christine Sloan</td>
<td>Department of Planning and Land Use, County of San Diego</td>
</tr>
<tr>
<td>Dan Noble</td>
<td>Association of Compost Producers</td>
</tr>
<tr>
<td>David Kahler</td>
<td>Department of Planning and Land Use, County of San Diego</td>
</tr>
<tr>
<td>Deborah Jones</td>
<td>Solana Center</td>
</tr>
<tr>
<td>Debra Whitney</td>
<td>Bureau of Reclamation</td>
</tr>
<tr>
<td>Dennis Shepard</td>
<td>North County Cemetary District</td>
</tr>
<tr>
<td>Don Clark</td>
<td>Rain Bird</td>
</tr>
<tr>
<td>Don Schultz</td>
<td>Water Conservation Garden</td>
</tr>
<tr>
<td>Name</td>
<td>Company/Affiliation</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Doug Sain</td>
<td>Sain Communications</td>
</tr>
<tr>
<td>Elaine Carreno</td>
<td>Solana Center</td>
</tr>
<tr>
<td>Eric Larson</td>
<td>San Diego Farm Bureau</td>
</tr>
<tr>
<td>Fred Thompson</td>
<td>San Diego County Water Authority Board</td>
</tr>
<tr>
<td>Gary Arant</td>
<td>Valley Center Municipal Water District</td>
</tr>
<tr>
<td>Gary Gelnas</td>
<td>Water2Save</td>
</tr>
<tr>
<td>Glen Schmidt</td>
<td>Schmidt Design Group, American Society for Landscape Architects</td>
</tr>
<tr>
<td>Guy Stivers</td>
<td>Dudek and Associates</td>
</tr>
<tr>
<td>Helen McBrady</td>
<td>RSI Roofing</td>
</tr>
<tr>
<td>Herman Collins</td>
<td>Collins Strategic Group</td>
</tr>
<tr>
<td>Inge Bisconer</td>
<td>Mira Costa College/TORO</td>
</tr>
<tr>
<td>Jan Tubiolo</td>
<td>San Diego Xeriscape Council</td>
</tr>
<tr>
<td>Jeanne Deaver</td>
<td>Santa Fe Irrigation District</td>
</tr>
<tr>
<td>Jeff Stephenson</td>
<td>San Diego County Water Authority</td>
</tr>
<tr>
<td>JoEllen Jacoby</td>
<td>City of San Diego</td>
</tr>
<tr>
<td>John Johnson</td>
<td>San Diego County Water Authority Board Member</td>
</tr>
<tr>
<td>John Wiedmann</td>
<td>Metropolitan Water District of Southern California</td>
</tr>
<tr>
<td>Jon Vencil</td>
<td>San Diego Regional Energy Office</td>
</tr>
<tr>
<td>Joseph Berg</td>
<td>MWDOC</td>
</tr>
<tr>
<td>Justin Haessly</td>
<td>Mission Resource Conservation District</td>
</tr>
<tr>
<td>Kate Breece</td>
<td>Helix Water District</td>
</tr>
<tr>
<td>Kathy Copley</td>
<td>Lightfoot Planning Group</td>
</tr>
<tr>
<td>Kathy Stetson</td>
<td>Valley Center Municipal Water District</td>
</tr>
<tr>
<td>Keith Lewinger</td>
<td>Fallbrook Public Utility District/San Diego County Water Authority, Board Member</td>
</tr>
<tr>
<td>Kelly Mooney</td>
<td>San Diego County Water Authority</td>
</tr>
<tr>
<td>Ken Roth</td>
<td>California Avocado Commission</td>
</tr>
<tr>
<td>Krysten Rosenthal</td>
<td>City of San Diego</td>
</tr>
<tr>
<td>Larry Breitfelder</td>
<td>Otay Water District, Board Member</td>
</tr>
<tr>
<td>Linda Flournoy</td>
<td>Sustainable World</td>
</tr>
<tr>
<td>Linda Pratt</td>
<td>City of San Diego Environmental Services Dept</td>
</tr>
<tr>
<td>Luis Generoso</td>
<td>City of San Diego Water Department (Co-Chair)</td>
</tr>
<tr>
<td>Marian Marum</td>
<td>Howard Associates</td>
</tr>
<tr>
<td>Marisa Lundstedt</td>
<td>City of Chula Vista</td>
</tr>
<tr>
<td>Name</td>
<td>Company/Affiliation</td>
</tr>
<tr>
<td>-----------------------</td>
<td>--------------------------------------------------------------</td>
</tr>
<tr>
<td>Mark Huntley</td>
<td>Irrigation Association</td>
</tr>
<tr>
<td>Mark Robak</td>
<td>Otay Water District</td>
</tr>
<tr>
<td>Mark Weston</td>
<td>Helix Water District</td>
</tr>
<tr>
<td>Marty Eberhardt</td>
<td>Water Conservation Garden</td>
</tr>
<tr>
<td>Mary Venables</td>
<td>Planning and Building Department, City of Chula Vista</td>
</tr>
<tr>
<td>Mayda Portillo</td>
<td>San Diego County Water Authority</td>
</tr>
<tr>
<td>Meena Westford</td>
<td>US Bureau of Reclamation</td>
</tr>
<tr>
<td>Melissa McChesney</td>
<td>Padre Dam Municipal Water District</td>
</tr>
<tr>
<td>Michelle Ventura</td>
<td>Ventuscape Designs</td>
</tr>
<tr>
<td>Mike Uhrhammer</td>
<td>Padre Dam Municipal Water District</td>
</tr>
<tr>
<td>Nan Sterman</td>
<td>Plant Soup, Inc., (Chair)</td>
</tr>
<tr>
<td>Nancy Barber</td>
<td>County Watershed Protection</td>
</tr>
<tr>
<td>Neil Goldstein</td>
<td>Easy Turf</td>
</tr>
<tr>
<td>Nora Jaeschke</td>
<td>Chair</td>
</tr>
<tr>
<td>Pam Rega</td>
<td>Otay Water District</td>
</tr>
<tr>
<td>Pam Slater-Price</td>
<td>County of San Diego</td>
</tr>
<tr>
<td>Richard Diaz</td>
<td>County of San Diego, Public Works</td>
</tr>
<tr>
<td>Rick Griffin</td>
<td>Rick Griffin Public Relations</td>
</tr>
<tr>
<td>Rob Hutsel</td>
<td>San Diego River Foundation</td>
</tr>
<tr>
<td>Rob McGann</td>
<td>California Landscape Contactors Association/ Hydro-Plant, Inc.</td>
</tr>
<tr>
<td>Rose Smutko</td>
<td>San Diego County Water Authority</td>
</tr>
<tr>
<td>Sara Agahi</td>
<td>County of San Diego, Public Works</td>
</tr>
<tr>
<td>Sandra Lozano</td>
<td>Sweetwater Authority</td>
</tr>
<tr>
<td>Scott Molloy</td>
<td>Building Industry Association</td>
</tr>
<tr>
<td>Stephen Kapp</td>
<td>San Diego Regional Energy Office</td>
</tr>
<tr>
<td>Stephanie Ewalt</td>
<td>Solana Center</td>
</tr>
<tr>
<td>Steve McLean</td>
<td>Hydroscape Products, Inc.</td>
</tr>
<tr>
<td>Sue Mosburg</td>
<td>Sweetwater Authority</td>
</tr>
<tr>
<td>Susan Varty</td>
<td>Olivenhain Municipal Water District</td>
</tr>
<tr>
<td>Teresa Chase</td>
<td>Olivenhain Municipal Water District</td>
</tr>
<tr>
<td>Toby Roy</td>
<td>San Diego County Water Authority</td>
</tr>
<tr>
<td>Tom Larson</td>
<td>Dudek and Associates</td>
</tr>
<tr>
<td>Tracy Hollingworth</td>
<td>California Council of American Society of Landscape Architects</td>
</tr>
<tr>
<td>Vickie Driver</td>
<td>San Diego County Water Authority</td>
</tr>
<tr>
<td>Name</td>
<td>Company/Affiliation</td>
</tr>
<tr>
<td>--------------</td>
<td>-----------------------------</td>
</tr>
<tr>
<td>Wayne Graf</td>
<td>Navy Public Works Center</td>
</tr>
<tr>
<td>William Granger</td>
<td>Otay Water District</td>
</tr>
</tbody>
</table>
## Industry Work Group

<table>
<thead>
<tr>
<th>Name</th>
<th>Company/Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brian Maynard</td>
<td>Brickman/California Landscape Contractors Association (Chair)</td>
</tr>
<tr>
<td>Rob McGann</td>
<td>Hydro-Plant, Inc/California Landscape Contractors Association (Chair)</td>
</tr>
<tr>
<td>Sergio Graham</td>
<td>West Turf (Chair)</td>
</tr>
<tr>
<td>Andrew Davis</td>
<td>Accurate WeatherSet</td>
</tr>
<tr>
<td>Chris Roesink</td>
<td>Hunter Industries</td>
</tr>
<tr>
<td>Dan Noble</td>
<td>Association of Compost Producers</td>
</tr>
<tr>
<td>Debby Fahrner</td>
<td>San Diego County Water Authority</td>
</tr>
<tr>
<td>Don Schultz</td>
<td>Water Conservation Garden</td>
</tr>
<tr>
<td>Eric Larson</td>
<td>Farm Bureau</td>
</tr>
<tr>
<td>Guy Stivers</td>
<td>Dudek and Associates</td>
</tr>
<tr>
<td>Inge Bisconer</td>
<td>Mira Costa College/Toro</td>
</tr>
<tr>
<td>Kyrsten Rosenthal</td>
<td>City of San Diego</td>
</tr>
<tr>
<td>Linda Flournoy</td>
<td>Sustainable World</td>
</tr>
<tr>
<td>Mayda Portillo</td>
<td>San Diego County Water Authority</td>
</tr>
<tr>
<td>Scott Molloy</td>
<td>Building Industry Association</td>
</tr>
<tr>
<td>Vickie Driver</td>
<td>San Diego County Water Authority</td>
</tr>
</tbody>
</table>
# Model Ordinance Work Group

<table>
<thead>
<tr>
<th>Name</th>
<th>Company/Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Glen Schmidt</td>
<td>American Society of Landscape Architects (Chair)</td>
</tr>
<tr>
<td>Scott Molloy</td>
<td>Building Industry Association (Chair)</td>
</tr>
<tr>
<td>Alan Pentico</td>
<td>San Diego County Apartment Association</td>
</tr>
<tr>
<td>Ann Ellis</td>
<td>Building Industry Association</td>
</tr>
<tr>
<td>Brent Reyes</td>
<td>Vista Irrigation District</td>
</tr>
<tr>
<td>Cecilia Padres</td>
<td>County of San Diego</td>
</tr>
<tr>
<td>Christine Sloan</td>
<td>County of San Diego Watershed Planning</td>
</tr>
<tr>
<td>Dan Noble</td>
<td>Association of Compost Producers</td>
</tr>
<tr>
<td>David Kahler</td>
<td>County of San Diego</td>
</tr>
<tr>
<td>Dennis Shepard</td>
<td>North County Cemetery District</td>
</tr>
<tr>
<td>Gary Gelines</td>
<td>Water2Save</td>
</tr>
<tr>
<td>Kathy Copley</td>
<td>Lightfoot Planning Group</td>
</tr>
<tr>
<td>Larry Breitfelder</td>
<td>Otay Water District, Board Member</td>
</tr>
<tr>
<td>Linda Flournoy</td>
<td>Sustainable World</td>
</tr>
<tr>
<td>Mary Venerables</td>
<td>City of Chula Vista</td>
</tr>
<tr>
<td>Richard Diaz</td>
<td>County of San Diego, Public Works</td>
</tr>
<tr>
<td>Rob McGann</td>
<td>California Landscape Contractors Association/Hydro-Plant, Inc.</td>
</tr>
<tr>
<td>Rose Smutko</td>
<td>San Diego County Water Authority</td>
</tr>
<tr>
<td>Sue Mosburg</td>
<td>Sweetwater Authority</td>
</tr>
<tr>
<td>Teresa Chase</td>
<td>Olivenhain Water District</td>
</tr>
<tr>
<td>William Granger</td>
<td>Otay Water District</td>
</tr>
</tbody>
</table>
## Outreach and Education Work Group

<table>
<thead>
<tr>
<th>Name</th>
<th>Company/Affiliation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nan Sterman</td>
<td>Plant Soup, INC. (Chair)</td>
</tr>
<tr>
<td>Kate Breece</td>
<td>Helix Water District (Co-Chair)</td>
</tr>
<tr>
<td>Brendan Reed</td>
<td>City of Chula Vista</td>
</tr>
<tr>
<td>Brent Reyes</td>
<td>Vista Irrigation District</td>
</tr>
<tr>
<td>Catherine Smith</td>
<td>Collaborative Services</td>
</tr>
<tr>
<td>Dan Noble</td>
<td>Association of Compost Producers</td>
</tr>
<tr>
<td>Deborah Jones</td>
<td>Solana Center</td>
</tr>
<tr>
<td>Elaine Carreno</td>
<td>Solana Center</td>
</tr>
<tr>
<td>Jan Tubiolo</td>
<td>San Diego Xeriscape Council</td>
</tr>
<tr>
<td>Kelly Mooney</td>
<td>San Diego County Water Authority</td>
</tr>
<tr>
<td>Larry Breitfelder</td>
<td>Otay Water District, Board Member</td>
</tr>
<tr>
<td>Linda Flourney</td>
<td>Sustainable World</td>
</tr>
<tr>
<td>Marty Eberhardt</td>
<td>Water Conservation Garden</td>
</tr>
<tr>
<td>Melissa McChesney</td>
<td>Padre Dam Municipal Water District</td>
</tr>
<tr>
<td>Michelle Ventura</td>
<td>Ventuscape Designs</td>
</tr>
<tr>
<td>Mike Uhrhammer</td>
<td>Padre Dam Municipal Water District</td>
</tr>
<tr>
<td>Neil Goldstein</td>
<td>Easy Turf</td>
</tr>
<tr>
<td>Pam Rega</td>
<td>Otay Water District</td>
</tr>
<tr>
<td>Scott Molloy</td>
<td>Building Industry Association</td>
</tr>
<tr>
<td>Stephanie Ewalt</td>
<td>Solana Center</td>
</tr>
<tr>
<td>Stephen Kapp</td>
<td>San Diego Regional Energy</td>
</tr>
<tr>
<td>Sue Mosburg</td>
<td>Sweetwater Authority</td>
</tr>
<tr>
<td>Toby Roy</td>
<td>San Diego County Water Authority</td>
</tr>
<tr>
<td>Vickie Driver</td>
<td>San Diego County Water Authority</td>
</tr>
</tbody>
</table>
APPENDIX I

WATER CONSERVATION GARDEN
WATER CONSERVATION GARDEN

The Water Conservation Garden is a joint powers authority (JPA) of the Water Authority, Helix Water District, Otay Water District, Padre Dam Municipal Water District, City of San Diego, Sweetwater Authority, and Grossmont-Cuyamaca College District. The Garden operates under a Board of Directors made up of representatives from each of the participating agencies. It is funded by participating agencies, donations, and grants. It is located on 4.5 acres on the campus of the Cuyamaca Community College in El Cajon, and attracts more than 30,000 people per year. The facility is a hands-on, backyard example of how Xeriscape concepts can provide a direct and substantial benefit to San Diego County homeowners. The Garden’s mission is to promote water conservation in landscape through excellent programs and exhibits that educate and inspire the public. Class offerings include subjects such as public seminars in water efficient landscaping, arts and crafts, green industry topics, children’s programs, and landscape professional training. The Garden also hosts several events each year including a spring garden festival, a fall festival, and California Friendly plant sales. Staff from the Garden participate and represent the Garden at outside events such as the San Diego County Fair, Earth Day, and the Spring Garden show at Del Mar.

In 2005, the Water Authority Board formed the Conservation Ad Hoc Committee to assist with the evaluation of the Water Authority’s programs and conservation efforts. The Ad Hoc Committee recognized the value of the Water Conservation Garden as a regional resource and supported sharing the Garden’s expertise and expanding its activity to the northern parts of the county to maximize its value. Expansion of the Garden’s outreach to North County service areas will require additional resources and funding beyond what is currently contemplated by the JPA Board.
# LANDSCAPE

<table>
<thead>
<tr>
<th>Key Strategy</th>
<th>Actions</th>
<th>Status Update</th>
<th>Next Steps</th>
</tr>
</thead>
</table>
| 1. Develop and adopt a regional model ordinance, which promotes and enforces landscape conservation practices. | a. Create Model Ordinance [Work Group](#).  
   b. **Draft model ordinance** with assistance of the Model Ordinance Work Group.  
   c. Create an ordinance input and outreach plan with timelines and approaches to obtain stakeholder and political support.  
   d. Work with stakeholders to gain input and political support.  
   e. Encourage regional **adoption of model ordinance** with the help of the Outreach and Education Work Group. | a. **Done.**  
   b. **Done.**  
   c. **Done.** Sponsored DWR workshops.  
   d. **Done.**  
   e. **In progress.** Ordinance adoption by all jurisdictions within service area nearly complete. | Continue to build public awareness and support through programs that encourage compliance with model ordinance standards. Support the development of landscape design resources to facilitate implementation.  
Outsource Landscape Services. |
| 2. Create an industry cluster to bring water-efficient landscape products, plants, and services to the market. | a. Create an [Industry Work Group](#).  
   b. Work with Industry, and Outreach and Education Work Groups to develop an **outreach plan consistent with the branding study** to encourage manufacturers, nurseries, industry, and retailers to make water-efficient products and plants available.  
   c. Work with the Industry, and Outreach and Education Work Groups to implement **landscape certification study** recommendations.  
   d. Coordinate with the Industry Work Group to implement **Smart Landscape incentive programs** that encourage new landscape technologies. | a. **Done.**  
   b. **In progress.** Plan developed. Need marketing expertise to implement.  
   c. **In progress.** Study completed. Need landscape expertise to identify competencies; and marketing expertise to implement.  
   d. **In progress.** Coordination is ongoing via CAC. Strong support for planned landscape programs. Awaiting resource authorization to implement. | Outsource Marketing Services  
Outsource Landscape and Marketing Services  
Outsource Landscape Services. Implement grant co-funded programs. |
<table>
<thead>
<tr>
<th>Key Strategy</th>
<th>Actions</th>
<th>Status Update</th>
<th>Next Steps</th>
</tr>
</thead>
<tbody>
<tr>
<td>3. Make water-efficient landscaping a financially attractive option.</td>
<td>a. Work with Industry Work Group and SDG&amp;E to develop and <strong>pilot measured-savings programs</strong> for contractors, which provide incentives equal to the dollar value of the water saved.</td>
<td>a. <strong>Done.</strong> Successfully implemented Managed Landscapes Program with SDG&amp;E. Plans are ready to implement a second phase.</td>
<td>Secure external grant and/or MWD MAA funding. Recently outsourced next phase to transfer technology to member agencies and explore cost recovery opportunities.</td>
</tr>
<tr>
<td></td>
<td>b. Develop and implement a web-driven landscape measurement tool and <strong>water budget program</strong> with member agencies.</td>
<td>b. <strong>In Progress.</strong> WaterSmart Target system is online and in use by 14 member agencies. Program won CGIA award for best new internet mapping application.</td>
<td>Outsource services for extended period to ensure program continuity.</td>
</tr>
<tr>
<td></td>
<td>c. Continue <strong>landscape audits</strong> but require that beginning in 2008, audits be offered first to irrigators that are 20 percent over their water budgets.</td>
<td>c. <strong>In Progress.</strong> 5-year vendor term recently ended with Honeywell. Services temporarily outsourced to MRCD and member agencies. Implementation of water budget requirement pending.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>d. Continue <strong>financial incentives</strong> for irrigation hardware improvements through the Smart Landscape Grant Program. On July 1, 2008, provide funding to continue program after Department of Water Resource funds have been expended.</td>
<td>d. <strong>Done.</strong> Successfully implemented Smart Landscape Grant Program with funding from DWR, USBR, MWD, MA and SDCWA.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>e. Institute pilot programs for <strong>residential smart controllers</strong> to determine the most cost effective way to distribute and achieve savings.</td>
<td>e. <strong>Done.</strong> Successfully implemented residential smart controller pilot.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>f. Pass through <strong>MWD incentives</strong> for residential smart controllers to member agencies.</td>
<td>f. <strong>Done.</strong> Residential incentives available via MWD’s So Cal Water$mart program.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>g. Continue financial incentives for replacement of natural turf with <strong>artificial turf for public spaces.</strong> Increase incentive in FY 2008.</td>
<td>g. <strong>Done.</strong> Successfully implemented artificial turf incentive pilot for public sector customers.</td>
<td></td>
</tr>
<tr>
<td>Actions</td>
<td>Status Update</td>
<td>Next steps</td>
<td></td>
</tr>
<tr>
<td>------------------------------------------------------------------------</td>
<td>------------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>h. Take steps to expand artificial turf program to residential customers through a residential pilot program and/or participation in MWD’s new artificial turf program.</td>
<td>h. <strong>Done.</strong> Residential artificial turf incentive pilot successfully completed in FY 2008. Also made MWD incentives available until these were terminated in May 2010. Also sponsoring senate bill in 2010 to remove barriers to artificial turf in HOAs.</td>
<td><strong>Outsource services for extended period to ensure program continuity.</strong></td>
<td></td>
</tr>
<tr>
<td>i. Continue commercial smart controller voucher to make purchase of smart controllers financially viable.</td>
<td>i. <strong>Done.</strong> Vouchers were offered locally until program was terminated in summer 2009. Commercial smart controller incentives are still available via MWD’s Save A Buck program.</td>
<td><strong>Secure external grant funding to continue program.</strong></td>
<td></td>
</tr>
<tr>
<td>j. <strong>Continue residential water-use efficiency survey to help customers identify water waste and reduce water bills.</strong></td>
<td>j. <strong>In progress.</strong> Services temporarily outsourced to MRCD and member agencies.</td>
<td><strong>Outsource Landscape Services to help implement grant.</strong></td>
<td></td>
</tr>
<tr>
<td>k. Implement <strong>landscape auditor intern program</strong> to help member agencies with implementation of financially attractive incentives and programs.</td>
<td>k. <strong>In progress.</strong> Program continues to place interns with member agencies in collaboration with Cuyamaca College.</td>
<td><strong>Explore potential for water-energy partnership for new construction.</strong></td>
<td></td>
</tr>
<tr>
<td>l. <strong>Work with MWD to maximize participation in landscape incentive programs.</strong></td>
<td>l. <strong>In progress.</strong> Secured a $1.1 million ECP grant. Save A Buck and So Cal Water$mart programs ongoing.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>m. Offer incentives for new construction via the <strong>California Friendly Home Program.</strong></td>
<td>m. <strong>Done.</strong> Successfully participated with two separate multi-family and single-family projects. MWD has terminated program.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Key Strategy</td>
<td>Actions</td>
<td>Status Update</td>
<td>Next Steps</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------------------</td>
</tr>
</tbody>
</table>
| 4. Support a professional landscaper certification program that customers can recognize and trust to ensure efficient installation and maintenance of irrigation systems. | a. Working with the Industry Work Group, hire consultant to conduct landscape certification study and provide recommendations.  
b. Develop plan and implement landscaper certification study recommendations with help from the Outreach and Education Work Group and the Industry Work Group.  
c. Work with the Water Conservation Garden, community colleges, the landscape industry, and others to make professional training available to landscapers. | a. **Done.** Study completed.  
b. **In progress.** Staff is also collaborating with County of San Diego, Watershed Protection Program to jointly introduce a new recognition / certification program.  
c. **In progress.** Successfully sponsored Cuyamaca College’s development of a new AA degree in Sustainable Urban Landscapes. New training curriculum for professionals to be developed. | Execute collaboration MOU with County. Outsource landscape and administrative services.  
Outsource landscape and administrative services.                                                                 |
| 5. Craft a public outreach plan to bring water-saving landscape products and services to the market and to change the public’s perception of water-efficient landscapes. | a. Create Outreach and Education Work Group.  
b. Hire consultant and conduct a market research study to develop a branding campaign.  
c. Develop and implement programs consistent with brand to promote the beauty, function, and necessity of water-efficient landscapes.  
d. Implement on-line education consistent with branding.  
e. Create a one-stop on-line shop for water-efficient information and products consistent with branding.  
f. Use the branding effort to support the supply chain for water-efficient plants and products. | a. **Done.**  
b. **Done.** Marketing plan developed by PMSI, Inc.  
c. **Pending.** Need marketing expertise.  
d. **In progress.** New WaterSmart website under development.  
e. **In progress.** New WaterSmart website under development.  
f. **Pending.** Demonstration Sites Program will support this objective by demonstrating water-efficient products and services currently available in the marketplace. Also, new sponsorship and recognition programs under the WaterSmart brand will take on promotional activities. | Outsource Marketing Services.  
Outsource conservation content development.  
Outsource conservation content development.  
Outsource Marketing Services.                                                                 |
### Actions

<table>
<thead>
<tr>
<th>Actions</th>
<th>Status Update</th>
<th>Next steps</th>
</tr>
</thead>
<tbody>
<tr>
<td>g. Implement marketing and outreach necessary to support landscaper</td>
<td>g. Pending. Need marketing expertise to implement.</td>
<td>Outsource Marketing Services.</td>
</tr>
<tr>
<td>certification and training consistent with branding.</td>
<td></td>
<td>Secure external grant funding to continue</td>
</tr>
<tr>
<td>h. Continue support of and expand Water Conservation Garden education</td>
<td>h. Done. Water Conservation Garden conducted several outreach workshop</td>
<td>WCG North County Outreach.</td>
</tr>
<tr>
<td>efforts to North County.</td>
<td>targeting Homeowner Associations in North County. Water Authority also</td>
<td>See 4.b.</td>
</tr>
<tr>
<td></td>
<td>published “How To Guide for HOAs.”</td>
<td></td>
</tr>
<tr>
<td>i. Support water conservation education through local institutions.</td>
<td>i. In progress. Staff participates in Mira Costa College Horticulture</td>
<td>Outsource Marketing Services.</td>
</tr>
<tr>
<td></td>
<td>Department Industry Advisory Board. Water Authority sponsored Cuyamaca</td>
<td></td>
</tr>
<tr>
<td></td>
<td>College’s 2010 Sustainable Urban Landscapes Conference.</td>
<td></td>
</tr>
<tr>
<td>j. Continue and expand the California Friendly Landscape Contest.</td>
<td>j. Discontinued. Member agencies continue to support the contest. Better</td>
<td>Outsource Marketing Services.</td>
</tr>
<tr>
<td></td>
<td>Way To Beautiful portion of new WaterSmart website will focus on regionwide</td>
<td></td>
</tr>
<tr>
<td></td>
<td>examples of water-efficient landscapes.</td>
<td></td>
</tr>
<tr>
<td>k. Expand water agency sponsored recognition programs to include</td>
<td>k. Pending. WaterSmart Recognition program to be developed.</td>
<td>Outsource Marketing Services.</td>
</tr>
<tr>
<td>landscape professionals and public spaces.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

6. Hold a Summit in 2007 to follow up on the recommendations from the 2006 Summit.

<table>
<thead>
<tr>
<th>Actions</th>
<th>Status Update</th>
<th>Next steps</th>
</tr>
</thead>
<tbody>
<tr>
<td>b. Develop agenda and line up speakers for Summit.</td>
<td>b. Done.</td>
<td></td>
</tr>
<tr>
<td>c. Host the 2007 Summit on October 12, 2007.</td>
<td>c. Done.</td>
<td>The Water Authority also hosted another Summit</td>
</tr>
<tr>
<td></td>
<td></td>
<td>on June 2, 2009 at Cuyamaca College. Continue</td>
</tr>
<tr>
<td></td>
<td></td>
<td>convening events as needed.</td>
</tr>
</tbody>
</table>
# INDOOR: RESIDENTIAL & COMMERCIAL, INDUSTRIAL, INSTITUTIONAL

<table>
<thead>
<tr>
<th>Key Strategy</th>
<th>Actions</th>
<th>Status Update</th>
<th>Next Steps</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>b. Work with SDG&amp;E to install <strong>high-efficiency toilets in low-income housing</strong> if pilot program is approved by the California Public Utilities Commission.</td>
<td>b. Statewide water/energy pilot program included toilet component. Evaluation of pilot program is not complete.</td>
<td>b. Explore additional partnership opportunities with SDG&amp;E once pilot program results are final.</td>
</tr>
<tr>
<td></td>
<td>c. <strong>Continue direct installation of high-efficiency toilets</strong> in low-income homes if the pilot effort is successful.</td>
<td>c. N/A</td>
<td>c. N/A</td>
</tr>
<tr>
<td></td>
<td>d. If determined to be cost-effective, implement an incentive for <strong>hot water distribution systems</strong>.</td>
<td>d. Studies on water savings potential of hot water distribution systems are inconclusive. Program not implemented.</td>
<td>d. None.</td>
</tr>
<tr>
<td></td>
<td>e. Continue funding to meet demand and in 2008 increase funding for commercial devices.</td>
<td>e. Done.</td>
<td>e. None.</td>
</tr>
<tr>
<td></td>
<td>f. <strong>Continue to add proven water-saving devices annually</strong> to the available incentives list</td>
<td>f. Done.</td>
<td>f. None.</td>
</tr>
<tr>
<td></td>
<td>g. <strong>Transition device-based programs to MWD’s “Save a Buck” program.</strong></td>
<td>g. Done. Local regional program phased out. Transition to MWD completed in 2008.</td>
<td>g. Continue implementation via MWD regional program.</td>
</tr>
<tr>
<td>2. Implement <strong>audit program for high water users</strong> to help them reduce their water use.</td>
<td>a. Hire consultant and conduct <strong>5-10 water/energy audits.</strong></td>
<td>a. Done.</td>
<td>Consider additional audits pending results of water/energy pilot program.</td>
</tr>
<tr>
<td></td>
<td>b. Create a <strong>one-stop shop incentive program</strong> in conjunction with SDG&amp;E for audit participants.</td>
<td>b. Done.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>c. Integrate qualifying CII audit participants into MWD’s <strong>Industrial Process Improvement program.</strong></td>
<td>c. Done.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>d. Increase number of audits.</td>
<td>d. Pending results of water/energy pilot program.</td>
<td></td>
</tr>
</tbody>
</table>
### 3. Continue proven marketing efforts to increase participation in indoor residential and commercial programs.

- **a. Extend existing marketing contract** for indoor and commercial conservation programs.
- **b. Increase funding and expand overall marketing efforts** for indoor programs
- **c. Market one-stop shop** incentive in conjunction with SDG&E for audit participants.

<table>
<thead>
<tr>
<th>Status Update</th>
<th>Next Steps</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. Done.</td>
<td>Continue to work with MWD's regional marketing firm and SDG&amp;E's HEW marketing firm to coordinate marketing efforts in the Water Authority's service area.</td>
</tr>
<tr>
<td>b. MWD employs local marketing vendor to promote rebate programs in SDCWA service area.</td>
<td></td>
</tr>
<tr>
<td>c. Pending results of water/energy pilot program.</td>
<td></td>
</tr>
</tbody>
</table>

### 4. Partner with SDG&E in the commercial and indoor sector to increase the reach and effectiveness of the CII program.

- **a. Continue high-efficiency clothes washer incentive.**
- **b. Create a one-stop shop** for CII incentives and audits.

<table>
<thead>
<tr>
<th>Status Update</th>
<th>Next Steps</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. In progress.</td>
<td>Consider continued partnership with SDG&amp;E pending results of water/energy pilot program.</td>
</tr>
<tr>
<td>b. CII incentives offered through MWD's Save A Buck program. Implementation of CII audits are pending results of water/energy pilot program.</td>
<td></td>
</tr>
</tbody>
</table>

### AGRICULTURE

<table>
<thead>
<tr>
<th>Key Strategy</th>
<th>Actions</th>
<th>Status Update</th>
<th>Next Steps</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>1. Continue agricultural audit program</strong> to increase water-use efficiency on agricultural sites.</td>
<td>a. Renew contract with agricultural audit consultant.</td>
<td>a. Done.</td>
<td>Continue implementation of ongoing ag audits.</td>
</tr>
<tr>
<td></td>
<td>b. Increase funding to $50,000 to meet demand for agricultural audits.</td>
<td>b. Done.</td>
<td>Participate in new MWD regional ag incentive program.</td>
</tr>
<tr>
<td></td>
<td>c. Require member agencies to co-fund the audit program.</td>
<td>c. TBD.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>d. Hire consultant to evaluate audit program results.</td>
<td>d. Done.</td>
<td></td>
</tr>
<tr>
<td></td>
<td>e. Submit 2008 Agricultural Water Management Plan.</td>
<td>e. Data to be included in Urban Water Management Plan 2010</td>
<td></td>
</tr>
<tr>
<td></td>
<td>a. Provide funds to agricultural audit consultant to conduct research in collaboration with state agencies and local growers.</td>
<td>a. Done.</td>
<td>Collect final report.</td>
</tr>
<tr>
<td></td>
<td>b. Work with local growers to implement research findings.</td>
<td>b. In progress.</td>
<td>Conduct outreach workshops with growers.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Study complete and workshops will be developed</td>
<td></td>
</tr>
</tbody>
</table>
## Water Conservation Program Projects

<table>
<thead>
<tr>
<th>PROJECT DESCRIPTION</th>
<th>SCHEDULE</th>
<th>FUNDING SOURCES</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Water Use Evaluations (CII Audits and Residential Surveys)</strong></td>
<td>ONGOING; THROUGH JUNE 2011</td>
<td>$245,000 SDCWA</td>
</tr>
<tr>
<td>Program vendors or agency representatives visit sites to conduct a water use inspection. This is followed up with an inspection report that provides participants with site-specific water saving recommendations. Inspection entails review of the site’s irrigation system, and in the case of residential surveys, it also entails review of indoor fixtures.</td>
<td></td>
<td>Member Agencies</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$75,000 MWD MAA*</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$20,000 USBR (Mini Audits)</td>
</tr>
<tr>
<td><strong>Landscape Training for Residential Customers (California Friendly Landscape Training (CFLT)) / New Curriculum Development</strong></td>
<td>ONGOING; THROUGH JULY 2013 (IF CONTRACT EXTENSION APPROVED, THROUGH JULY 2015)</td>
<td>$4,000 MWD (CFLT)</td>
</tr>
<tr>
<td>MWD currently provides a very limited number of CFLT courses. These cover climate appropriate plants, water-efficient irrigation, and general maintenance. New curriculum to be developed by the Water Authority in collaboration with the County of San Diego will also include additional content related to the landscape model ordinance; the replacement of non-essential turf; and eco-friendly maintenance to reduce runoff.</td>
<td></td>
<td>$TBD county of SD WPP*</td>
</tr>
<tr>
<td><strong>Landscape Certification Program (Certified Landscape Technical Assistance)</strong></td>
<td>THROUGH --JULY 2013 (IF CONTRACT EXTENSION APPROVED, THROUGH JULY 2015)</td>
<td>$75,000 SDCWA</td>
</tr>
<tr>
<td>Development of an updated training curriculum for professional landscapers to identify and promote a pool of local landscape professionals that are well-versed in the water efficiency standards of the Model Water Efficient Landscape Ordinance and the new WaterSmart Brand. The program will provide incentives, education, and certification for qualified professionals.</td>
<td></td>
<td>$TBD county of SD WPP*</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OFFSET POTENTIAL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$250,000 DWR (IRWM)*</td>
</tr>
<tr>
<td><strong>Landscape Conversion Pilot (ECP)</strong></td>
<td>ONGOING; THROUGH SEPTEMBER 2011</td>
<td>$295,000 SDCWA</td>
</tr>
<tr>
<td>Provides financial incentive ($2/sf) to residential and commercial participants for the conversion of non-essential turf to WaterSmart landscaping. Program demonstrates the standards of the new landscape model ordinance, including water budgets, climate appropriate plants, state-of-the-art irrigation equipment, and appropriate maintenance. Participating sites are promoted as a community showcase.</td>
<td></td>
<td>$525,000 MWD (ECP)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$100,000 USBR</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OFFSET POTENTIAL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$350,000 DWR (IRWM)*</td>
</tr>
<tr>
<td><strong>Landscape Demonstration Sites</strong></td>
<td>ONGOING; CONSTRUCTION COMPLETE BY JUNE 2011 (EST.) MAINTENANCE &amp; MONITORING THROUGH 2013</td>
<td>$725,000 SDCWA</td>
</tr>
<tr>
<td>This program will re-landscape numerous residential properties to the latest legislated design standards (per state and local landscape model ordinances), and then maintain them for two years after construction. Participating sites will serve as community showcases to demonstrate attractive water-efficient landscapes in a residential setting that embody the spirit of the Water Authority’s “Better Way to Beautiful” water efficiency ethic. Details on irrigation design, planting plans, maintenance specifications, landscape costs, and other relevant information will be published online.</td>
<td></td>
<td>OFFSET POTENTIAL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$300,000 DWR (IRWM)*</td>
</tr>
</tbody>
</table>
## Water Conservation Program Projects

<table>
<thead>
<tr>
<th>Program and Description</th>
<th>Duration / Funding Details</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Landscape Technical Assistance Program</strong>&lt;br&gt;Provides limited technical assistance to residential and commercial customers planning the conversion of non-essential turf to WaterSmart landscaping. Program demonstrates the standards of the new CA Model Water Efficient Landscape Ordinance, including water budgets, climate appropriate plants, state-of-the-art irrigation equipment, and appropriate maintenance. Participating sites are also promoted as a community showcase.</td>
<td>SUMMER 2010 THROUGH JULY 2013 (IF CONTRACT EXTENSION APPROVED, THROUGH JULY 2015)</td>
</tr>
<tr>
<td><strong>Managed Landscape Irrigation</strong>&lt;br&gt;This program outsources water management services based on smart irrigation control technology. Services are deployed to participating customers – typically large landscape areas with dedicated meters exhibiting high water use. Through a competitive RFP process, the selected program vendor(s) commit to achieving a water savings target (20% reduction). Vendor compensation is tied to water savings performance.</td>
<td>OCTOBER 2010 THROUGH APRIL 2011 (MWD FUNDING) OR THROUGH SEP 2012 (USBR FUNDING)</td>
</tr>
<tr>
<td><strong>Water Conservation Events &amp; Stakeholder Outreach</strong>&lt;br&gt;Periodic regional conservation-related events and exhibits. Recent examples include Water Conservation Summits; exhibits at the County Fair and other events; and technical outreach to target audiences (e.g., model landscape ordinance workshops).</td>
<td>ONGOING</td>
</tr>
<tr>
<td><strong>Marketing, Communications Materials, and WaterSmart Recognition Program</strong>&lt;br&gt;Development of new educational and promotional materials to establish the WaterSmart brand. The brand will be used to identify and differentiate materials, resources and events in our regional marketplace. Water efficient products and services will be recognized through promotional efforts. Educational materials will emphasize action oriented messaging that empowers customers to take action to increase water efficiency. Planned resources include “How to Guides” (Residential &amp; Public Sector) and a new WaterSmart website.</td>
<td>AUGUST 2010 THROUGH JULY 2013 (IF CONTRACT EXTENSION APPROVED, THROUGH JULY 2015)</td>
</tr>
<tr>
<td><strong>Institutional Plumbing Retrofit Program</strong>&lt;br&gt;In 2009 the Water Authority participated in a pilot program to perform plumbing retrofits at the County of San Diego’s Bailey Detention Facility. Initial program results indicate significant water savings were achieved. This program would replicate the water conservation measures implemented during the pilot program at other county detention facilities. The Water Authority will partner with the county of San Diego on this program</td>
<td>AUGUST 2010 THROUGH JUNE 2011</td>
</tr>
</tbody>
</table>

* Potential co-funding subject to execution of agreement, amendment and/or additional future Board approval for next budget cycle.

**Water Authority staff successfully competed for the DWR (DROP) funding award. Distribution of funds from this award, are not guaranteed, due to the State’s ongoing financial difficulties.
<table>
<thead>
<tr>
<th>Contract Title</th>
<th>Scope of Work</th>
<th>Supported Projects</th>
<th>Proposed/Estimated Amount</th>
<th>Contract Term</th>
<th>Contract Structure</th>
<th>Board or GM Approval Date</th>
<th>Grant Funded</th>
<th>CWA Funded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evaluation of Water Conservation Programs</td>
<td>Impact and process evaluations of its water conservation programs</td>
<td>Water Budgets, Smart Landscape Audits, Smart Landscape Grants, Smart Controllers and Agricultural Water Audits</td>
<td>$636,000</td>
<td>3 years, with 2 year option</td>
<td>As-Needed</td>
<td>Apr-2010</td>
<td>$240,000</td>
<td>$560,000</td>
</tr>
<tr>
<td>Water Conservation Programs Portfolio Development Services</td>
<td>Develop, evaluate, and prioritize water conservation measures</td>
<td>Conservation Department</td>
<td>$50,000</td>
<td>6 months</td>
<td>Single Firm</td>
<td>May-2010</td>
<td>$0</td>
<td>$50,000</td>
</tr>
<tr>
<td>Civic Resource Group</td>
<td>Water Budget</td>
<td>Water Budgets/ WaterSmart Target</td>
<td>$250,000</td>
<td>18 months</td>
<td>Amendment</td>
<td>Jun-2010</td>
<td>$150,000</td>
<td>$100,000</td>
</tr>
<tr>
<td>Operation of Agricultural Water Management Program</td>
<td>Provide agricultural audit and educational services, manage applications for MWD's Ag Pay for Performance Program</td>
<td>Ag Water Management Programs</td>
<td>$75,000</td>
<td>1 year</td>
<td>Amendment</td>
<td>Jun-2010</td>
<td>$75,000</td>
<td>$0</td>
</tr>
<tr>
<td>Operation of Smart Landscape Program</td>
<td>Provide commercial audits and residential surveys</td>
<td>Smart Landscape Program/Mini Audits</td>
<td>$100,000</td>
<td>1 year</td>
<td>Amendment</td>
<td>Jul-2010</td>
<td>$18,000</td>
<td>$82,000</td>
</tr>
<tr>
<td>Community-Based Social Marketing for Conservation Programs</td>
<td>Marketing and outreach services using social norm and behavioral-marketing techniques to change long-term attitudes &amp; behaviors about water use</td>
<td>How to Guides, Recognition Programs, Marketing and Outreach, Demonstration Sites, and Enhanced Conservation Retrofits Projects</td>
<td>$686,000</td>
<td>3 years, with 2 year option</td>
<td>As-Needed</td>
<td>Jul-2010</td>
<td>$34,000</td>
<td>$652,000</td>
</tr>
<tr>
<td>Professional Landscape Services</td>
<td>Standards development, professional certification development, landscape architecture and design, and irrigation design</td>
<td>Certified Landscape Technical Assistance, Enhanced Conservation Retrofits Projects, Landscaper Certification Program, Demonstration Sites</td>
<td>$593,000</td>
<td>3 years, with 2 year option</td>
<td>As-Needed</td>
<td>Jul-2010</td>
<td>$175,000</td>
<td>$418,000</td>
</tr>
<tr>
<td>Construction Management &amp; Specification Development</td>
<td>Ensure compliance with residential and HOA landscape designs and specifications.</td>
<td>Demonstration Sites</td>
<td>$140,000</td>
<td>2 years</td>
<td>Single Firm</td>
<td>Aug-2010</td>
<td>$0</td>
<td>$140,000</td>
</tr>
<tr>
<td>Water Audits</td>
<td>Commercial Water Audits</td>
<td>MWD Funded Member Agency Administered Program</td>
<td>TBD</td>
<td>1 year</td>
<td>Single Firm</td>
<td>Sep-2010</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>Managed Irrigation</td>
<td>Weather-based water management and water conservation service</td>
<td>MWD Funded Member Agency Administered Program</td>
<td>TBD</td>
<td>1 year</td>
<td>Single Firm</td>
<td>Sep-2010</td>
<td>TBD</td>
<td>TBD</td>
</tr>
<tr>
<td>Demonstration Sites Landscape Design, Installation and Maintenance</td>
<td>Demolition of existing landscape as needed, installation of landscape per design, and maintenance of site</td>
<td>Demonstration Sites</td>
<td>$550,000</td>
<td>3 years</td>
<td>TBD (likely multiple contracts)</td>
<td>Dec-2010</td>
<td>$0</td>
<td>$550,000</td>
</tr>
</tbody>
</table>

Sum: $3,080,000

<table>
<thead>
<tr>
<th>Grant Funded</th>
<th>CWA Funded</th>
</tr>
</thead>
<tbody>
<tr>
<td>$692,000</td>
<td>$2,552,000</td>
</tr>
</tbody>
</table>
July 14, 2010

Attention: Legislation, Conservation and Outreach Committee

Government Relations Update (Information)

Discussion
This report is an update of the Water Authority’s government relations program.

Legislative Activities
July 2 was the deadline for bills to pass out of policy committees in the Legislature. Bills that passed out of their houses of origin must have passed out of policy committees in the second house.

Of the five state bills the Water Authority opposed, all have either been defeated in the house of origin or amended so that the Water Authority is no longer opposed. Of the state bills the Water Authority supports, all passed out of the house of origin. The Water Authority adopted a Support, if amended position on one bill, requesting substantial amendments. These amendments were not made and the bill did not pass out of its house of origin. Two bills with Water Authority support have already gone to the Governor, one of which has been signed into law.

One of the Water Authority’s sponsored bills, AB 1793 (Saldaña) regarding artificial turf, has made it to the Senate floor without opposition. The other sponsored bill, AB 1774 (Saldaña) regarding the use of recycled water for landscape irrigation by state agencies, passed out of the Assembly without opposition, but ran into opposition in the Senate. The author withdrew the bill from its committee hearing, which caused it to miss the policy committee deadline.

The Water Authority opposed Proposition 16, which failed in the primary election on June 8. The Water Authority supports Proposition 22 – Local Taxpayer, Public Safety and Transportation Protection Act of 2010, which will appear on the November 2 general election ballot.

State Budget
As of July 6, there is no state budget. The Legislature finished its work on bills in the policy committees and went home on July 2. Members of the Legislature have been asked by leadership to be able to be in session in Sacramento on 24 hours notice.

The Big 5, comprising the Governor, Senate President ProTem, Assembly Speaker, and the minority leaders in each house, met once, just before the July break. The Governor’s proposed solution to the $19.1 billion deficit over 18 months is to eliminate all health and welfare programs. The majority party originally had two competing proposals: an Assembly proposal that would rely heavily on borrowing, and a Senate proposal that would rely on a new severance tax on oil production, suspension of corporate tax exemptions, and a shift of revenues and
responsibilities for health and welfare programs from the state to cities and counties. Neither would fully solve the budget deficit.

The Attorney-General issued an opinion that the Assembly proposal was unconstitutional and violated Proposition 58. The Senate and Assembly have since agreed to back the Senate’s proposal.

In order to put pressure on the Legislature to come to the table on the budget, the Governor ordered that all state employees are to be paid the federal minimum wage until the budget is signed. The employees will receive their back pay when the budget is in place. The state Controller said he would refuse to carry out the order, unless he is directly ordered to by a court. The Governor took the Controller to court last year over the same issue, and has won in both the trial and appellate courts. However, he will have to seek an order forcing the Controller to act.

The Controller has said that, without a budget in place, the state will run out of cash to pay its bills by the end of August. The state will have to prioritize its expenditures and issue IOUs to vendors and creditors it cannot afford to pay. Without a budget, the state has difficulty borrowing short-term cash, at least at affordable interest rates.

**Proposition 18 – The Safe, Clean, and Reliable Water Supply Act of 2010**

The Governor has announced his support of legislative action to remove the $11.14 billion water bond measure passed last November from the November 2010 ballot and move it to the November 2012 ballot. According to the Secretary of State, the Legislature will have to act before August 4 to remove the measure from the ballot. This will require a two-thirds vote. After August 4, the state will incur increasing costs caused by delays in printing the ballots for the November election. Opponents of the water bond are seeking either to force the bond to an election where predict it will fail, or to reopen the bond and remove portions to which they object.

**Legislative Alert System**

The Legislative Alert system was used in June to update member agency legislative coordinators on developments in Sacramento, and to inform them about bill recommendations and other activities in Sacramento and Washington, D.C.

**Lobbyist Activities**

Jonathan Clay of Carpi and Clay will provide a separate report of the firm’s monthly activities.

John White’s activities in June included:

- Meetings and discussions with legislative staff regarding water issues;

- Meetings, discussions, and conferences calls with San Diego Water Authority lobbyists and management to discuss new developments, strategy, and assignments; and
Weekly conference calls with board Chair Bud Lewis and Legislation, Conservation and Outreach Committee Chair Marilyn Dailey.

Bob Giroux of Lang, Hansen, O’Malley & Miller reports that he performed the following lobbying activities on behalf of the Water Authority in June:

- Met with key legislative staff in the Assembly Speaker’s and the Senate President Pro Tem’s offices for intelligence gathering;
- Meetings, discussions, and conferences calls with San Diego Water Authority lobbyists and management to discuss new developments, strategy, and assignments; and
- Weekly conference calls with board Chair Bud Lewis and Legislation, Conservation and Outreach Committee Chair Marilyn Dailey.

**Washington, D.C.**

Congress recessed for the week following July 4. They will also recess for the month of August. The Senate intends to recess for the year on October 8, which leaves it with only 30 days remaining to address legislation. The confirmation of Supreme Court nominee Elena Kagan will take up much of that time.

The House of Representatives passed the Hoover Dam Power Reallocation Act, H.R. 4349, on which the Water Authority board adopted a position of Support. The bill is in the Senate Committee on Energy and Natural Resources.

Ken Carpi of Carpi & Clay will provide a separate report of the firm’s monthly activities in Washington, D.C. and provide oral remarks to the committee.

Prepared by: Jeffrey A. Volberg, Government Relations Manager
Reviewed by: Dennis A. Cushman, Assistant General Manager
July 14, 2010

Attention: Legislation Conservation and Outreach Committee

Status Report on Legislation and Legislative Positions (Information)

Background
Water Authority staff is currently reviewing 179 bills in the state Legislature and Congress for potential impact on the organization and its member agencies. Some of these bills are placeholder bills that do not propose substantive changes in the law, but which may be amended to propose such changes.

The Water Authority’s staff and legislative advocates review each bill in the context of the adopted 2010 Legislative Policy Guidelines. The Legislative Policy Guidelines provide direction to staff and the Water Authority’s legislative advocates to communicate support or opposition to legislation and amendments. Bills for which staff recommends a position are brought before the Legislation, Conservation and Outreach Committee and the board for consideration.

In the California Legislature, the last day for policy committees to hear and report on bills was July 2. The legislative summer recess unofficially commenced on July 2 with no state budget in place.

Discussion
As of July 6, 2010, the board is sponsoring two bills in the Legislature, has taken a position of Support on eight bills, a position of Support, if amended on one bill, and a position of Oppose on five bills. An Oppose, unless amended position adopted previously on one bill was changed to a neutral position when the bill was amended in keeping with amendments sought by the Water Authority. The Water Authority adopted a position of Support on the Safe, Clean and Reliable Water Supply Act of 2010, the water bond measure which was set to appear on the November 2, 2010 ballot as Proposition 18. The Governor has requested that the Legislature pull the measure from the ballot and delay it until the November 2012 election; the Legislature has not acted on that request. The board adopted a position of Oppose on Proposition 16 which appeared on the June 8, 2010 statewide ballot; that measure was defeated by voters 52.5 percent to 47.5 percent. The board has also taken a position of Support on Proposition 22, which will appear on the statewide ballot on November 2, 2010. The board has adopted a Support position on five federal bills and an Oppose position on one federal bill.

Water Authority staff and its legislative advocates will continue to track and monitor bills throughout the legislative session to ensure consistency with board policies, positions and the 2010 Legislative Policy Guidelines. Attached is a chart outlining current positions on legislation of interest to the Water Authority as of July 6, 2010. Also, attached is a comprehensive list of bills that are under review and are being monitored by staff and legislative advocates.

Prepared by: Alexandra Schnell, Management Analyst
Reviewed by: Jeffrey Volberg, Government Relations Manager

Attachments:
1. Chart summarizing the Water Authority’s current positions on 2009-2010 legislation as of July 6, 2010
2. List of Legislation Under Review by the Water Authority as of July 6, 2010
San Diego County Water Authority  
**Summary of Current Positions on 2009-2010 Legislation**  
as of July 6, 2010

<table>
<thead>
<tr>
<th>Date of Board Action/Activity</th>
<th>Position</th>
<th>Bill Number</th>
<th>Author</th>
<th>Bill Name</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>18-Dec-08</td>
<td>Sponsor</td>
<td>AB 1465</td>
<td>Hill</td>
<td>Urban Water Management Planning</td>
<td>Chapter 534, Statutes of 2009</td>
</tr>
<tr>
<td>22-Jan-09</td>
<td>Support</td>
<td>AB 13</td>
<td>Salas</td>
<td>Sacramento-San Joaquin Delta Conservancy</td>
<td>Senate Committee on Natural Resources and Water</td>
</tr>
<tr>
<td>22-Jan-09</td>
<td>Oppose</td>
<td>SB 42</td>
<td>Corbett</td>
<td>Coastal Resources: once-through cooling</td>
<td>Dead; failed to meet the deadline for a 2-year bill to pass out of the house of origin.</td>
</tr>
<tr>
<td>26-Feb-09</td>
<td>Support</td>
<td>AB 28</td>
<td>Jeffries</td>
<td>Natural Gas Engines: water movement: emissions limitation requirements</td>
<td>Dead; failed to meet the deadline for a 2-year bill to pass out of the house of origin.</td>
</tr>
<tr>
<td>26-Mar-09</td>
<td>Support</td>
<td>AB 804</td>
<td>Hall</td>
<td>Invasive Aquatic Species: mussels</td>
<td>Vetoed</td>
</tr>
</tbody>
</table>
### San Diego County Water Authority
#### Summary of Current Positions on 2009-2010 Legislation
**as of July 6, 2010**

<table>
<thead>
<tr>
<th>Date of Board Action/Activity</th>
<th>Position</th>
<th>Bill Number</th>
<th>Author</th>
<th>Bill Name</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>26-Mar-09</td>
<td>Support</td>
<td>AB 1061</td>
<td>Lieu</td>
<td>Common Interest Developments: water-efficient landscapes</td>
<td>Chapter 503, Statutes of 2009</td>
</tr>
<tr>
<td>26-Mar-09</td>
<td>Support</td>
<td>AB 1366</td>
<td>Feuer</td>
<td>Residential Self-Regenerating Water Softeners</td>
<td>Chapter 527, Statutes of 2009</td>
</tr>
<tr>
<td>26-Mar-09</td>
<td>Support</td>
<td>S. 22</td>
<td>Bingaman</td>
<td>Omnibus Public Land Management Act of 2009</td>
<td>Failed in House</td>
</tr>
<tr>
<td></td>
<td></td>
<td>H.R. 146</td>
<td>Holt</td>
<td>Omnibus Public Land Management Act of 2009</td>
<td>Signed by President 03/30/09; Public Law No: 111-11</td>
</tr>
<tr>
<td>(Contents of S 22 were amended into HR 146)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>23-Apr-09</td>
<td>Support</td>
<td>AB 900</td>
<td>De Leon</td>
<td>Water Diversion: statements of water diversion and use</td>
<td>Senate Inactive File</td>
</tr>
<tr>
<td>Date of Board Action/Activity</td>
<td>Position</td>
<td>Bill Number</td>
<td>Author</td>
<td>Bill Name</td>
<td>Status</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>----------</td>
<td>-------------</td>
<td>--------</td>
<td>-----------------------------------------------</td>
<td>---------------------------------</td>
</tr>
<tr>
<td>23-Apr-09</td>
<td>Support, if amended</td>
<td>AB 1408</td>
<td>Krekorian</td>
<td>Subdivisions: Water Demand Mitigation Fund</td>
<td>Died on Inactive File</td>
</tr>
<tr>
<td>23-Apr-09</td>
<td>Oppose, unless amended</td>
<td>SB 565</td>
<td>Pavley</td>
<td>Water Recycling</td>
<td>Bill was amended to another subject</td>
</tr>
<tr>
<td>23-Apr-09</td>
<td>Support, if amended</td>
<td>ACA 9</td>
<td>Huffman</td>
<td>Local Government Bonds: special taxes: voter approval</td>
<td>Assembly Inactive File</td>
</tr>
<tr>
<td></td>
<td>Support</td>
<td></td>
<td></td>
<td>(position modified to full Support following adoption of requested amendments on 4/27/2009)</td>
<td></td>
</tr>
<tr>
<td>28-May-09</td>
<td>Support</td>
<td>AB 234</td>
<td>Huffman</td>
<td>Federal Stimulus Funds for Energy and Water Use Efficiency</td>
<td>Bill was amended to another subject</td>
</tr>
<tr>
<td>Date of Board Action/Activity</td>
<td>Position</td>
<td>Bill Number</td>
<td>Author</td>
<td>Bill Name</td>
<td>Status</td>
</tr>
<tr>
<td>------------------------------</td>
<td>------------------------</td>
<td>-------------</td>
<td>--------</td>
<td>---------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>28-May-09</td>
<td>Support, if amended</td>
<td>AB 262</td>
<td>Bass</td>
<td>Federal Stimulus Funds for Energy Activities, Programs, or Projects</td>
<td>Chapter 227, Statutes of 2009</td>
</tr>
<tr>
<td>28-May-09</td>
<td>Support, if amended</td>
<td>AB 300</td>
<td>Caballero</td>
<td>Subdivisions: Water Supply</td>
<td>Senate Committee on Natural Resources and Water</td>
</tr>
<tr>
<td>28-May-09</td>
<td>Support</td>
<td>AB 410</td>
<td>De La Torre</td>
<td>Recycled Water</td>
<td>Senate Appropriations Committee</td>
</tr>
<tr>
<td>28-May-09</td>
<td>Support</td>
<td>AB 1100</td>
<td>Duvall</td>
<td>Potable Reuse Demonstration Water</td>
<td>Senate Committee on Environmental Quality</td>
</tr>
<tr>
<td>28-May-09</td>
<td>Support</td>
<td>SB 207</td>
<td>Florez</td>
<td>Delta Smelt Preservation and Restoration Act</td>
<td>Dead; failed to meet the deadline for a 2-year bill to pass out of the house of origin.</td>
</tr>
<tr>
<td>28-May-09</td>
<td>Support</td>
<td>SB 555</td>
<td>Kehoe</td>
<td>Eminent Domain: Conservation Easements</td>
<td>Vetoed</td>
</tr>
<tr>
<td>28-May-09</td>
<td>Oppose</td>
<td>SB 711</td>
<td>Leno</td>
<td>Public Meetings: Closed Sessions: Labor Negotiations</td>
<td>Dead; failed to meet the deadline for a 2-year bill to pass out of the house of origin.</td>
</tr>
<tr>
<td>Date of Board Action/Activity</td>
<td>Position</td>
<td>Bill Number</td>
<td>Author</td>
<td>Bill Name</td>
<td>Status</td>
</tr>
<tr>
<td>------------------------------</td>
<td>-------------------------</td>
<td>-------------</td>
<td>----------</td>
<td>----------------------------------------------------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>28-May-09</td>
<td>Oppose</td>
<td>S. 787</td>
<td>Feingold</td>
<td>Clean Water Restoration Act</td>
<td>Senate Committee on Environment and Public Works</td>
</tr>
<tr>
<td>25-Jun-09</td>
<td>Support</td>
<td>AB 1253</td>
<td>Fuller</td>
<td>Sacramento-San Joaquin Delta</td>
<td>Senate Committee on Natural Resources and Water</td>
</tr>
<tr>
<td>25-Jun-09</td>
<td>Support</td>
<td>H.R. 856</td>
<td>Radanovich</td>
<td>California Drought Alleviation Act of 2009</td>
<td>House Committee on Natural Resources</td>
</tr>
<tr>
<td>25-Jun-09</td>
<td>Support and seek amendments</td>
<td>H.R. 1908</td>
<td>Coffman</td>
<td>Water Accountability Tax Efficiency Reinvestment Act of 2009</td>
<td>House Committee on Ways and Means</td>
</tr>
<tr>
<td>25-Jun-09</td>
<td>Support</td>
<td>S. 531</td>
<td>Bingaman</td>
<td>Energy and Water Integration Act of 2009</td>
<td>Senate Committee on Energy and Natural Resources</td>
</tr>
<tr>
<td>23-Jul-09</td>
<td>Support, if amended</td>
<td>AB 49</td>
<td>Feuer/Huffman</td>
<td>Water Conservation</td>
<td>Assembly Inactive File</td>
</tr>
</tbody>
</table>
### San Diego County Water Authority

**Summary of Current Positions on 2009-2010 Legislation**
as of July 6, 2010

<table>
<thead>
<tr>
<th>Date of Board Action/Activity</th>
<th>Position</th>
<th>Bill Number</th>
<th>Author</th>
<th>Bill Name</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>23-Jul-09</td>
<td>Support, if amended</td>
<td>SB 261</td>
<td>Dutton/Ducheny</td>
<td>Water Use: Water Management Plans</td>
<td>Assembly Appropriations Committee</td>
</tr>
<tr>
<td>27-Aug-09</td>
<td>Support, if amended</td>
<td>PAB 1</td>
<td>Huffman</td>
<td>Sacramento-San Joaquin Delta Plan</td>
<td>Incorporated into SBX7, 1 - 8</td>
</tr>
<tr>
<td></td>
<td>(Preprint)</td>
<td></td>
<td></td>
<td>Water Conservation</td>
<td></td>
</tr>
<tr>
<td>27-Aug-09</td>
<td>Support, if amended</td>
<td>PAB 2</td>
<td>Feuer/Huffman</td>
<td>Water Conservation</td>
<td>Incorporated into SBX7, 1 - 8</td>
</tr>
<tr>
<td></td>
<td>(Preprint)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27-Aug-09</td>
<td>Support, if amended</td>
<td>PSB 1</td>
<td>Simitian</td>
<td>Sacramento-San Joaquin Delta</td>
<td>Incorporated into SBX7, 1 - 8</td>
</tr>
<tr>
<td></td>
<td>(Preprint)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>27-Aug-09</td>
<td>(No position taken)</td>
<td>PSB 2</td>
<td>Pavley</td>
<td>Water Diversion and Use; Groundwater</td>
<td>Incorporated into SBX7, 1 - 8</td>
</tr>
<tr>
<td></td>
<td>(Preprint)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## San Diego County Water Authority
### Summary of Current Positions on
#### 2009-2010 Legislation
##### as of July 6, 2010

<table>
<thead>
<tr>
<th>Date of Board Action/Activity</th>
<th>Position</th>
<th>Bill Number</th>
<th>Author</th>
<th>Bill Name</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>27-Aug-09</td>
<td>Support, if amended</td>
<td>PSB 3 (Preprint)</td>
<td>Wolk</td>
<td>Delta Protection Commission; Delta Conservancy</td>
<td>Incorporated into SBX7, 1 - 8</td>
</tr>
<tr>
<td>17-Dec-09</td>
<td>Sponsor</td>
<td>AB 1774</td>
<td>Saldaña</td>
<td>Recycled Water: state agency landscape irrigation</td>
<td>Senate Committee on Natural Resources and Water</td>
</tr>
<tr>
<td>17-Dec-09</td>
<td>Sponsor</td>
<td>AB 1793</td>
<td>Saldaña</td>
<td>Common Interest Developments: artificial turf</td>
<td>Senate Third Reading</td>
</tr>
<tr>
<td>28-Jan-10</td>
<td>Support</td>
<td>S. 1759</td>
<td>Feinstein</td>
<td>The Water Transfer Facilitation Act of 2009</td>
<td>On Senate Legislative Calendar</td>
</tr>
</tbody>
</table>

(H.R. 3750 is the companion bill in the House)
San Diego County Water Authority
Summary of Current Positions on 2009-2010 Legislation
as of July 6, 2010

<table>
<thead>
<tr>
<th>Date of Board Action/Activity</th>
<th>Position</th>
<th>Bill Number</th>
<th>Author</th>
<th>Bill Name</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>28-Jan-10</td>
<td>Support</td>
<td>H.R. 4349</td>
<td>Napolitano</td>
<td>The Hoover Power Allocation Act of 2009</td>
<td>Senate Committee on Energy and Natural Resources</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(S. 2891 is the companion bill in the Senate)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-Feb-10</td>
<td>Oppose</td>
<td>AB 1594</td>
<td>Huber</td>
<td>Sacramento-San Joaquin Delta: peripheral canal</td>
<td>Assembly Committee on Water, Parks &amp; Wildlife</td>
</tr>
<tr>
<td>25-Mar-10</td>
<td>Support</td>
<td>AB 1929</td>
<td>Hall</td>
<td>Invasive Aquatic Species: mussels</td>
<td>Senate Appropriations Committee</td>
</tr>
<tr>
<td>25-Mar-10</td>
<td>Support</td>
<td>AB 1975</td>
<td>Fong</td>
<td>Water Charges and Meters: multiunit residential structures</td>
<td>Senate Rules Committee</td>
</tr>
<tr>
<td>25-Mar-10</td>
<td>Oppose</td>
<td>AB 2049</td>
<td>Arambula</td>
<td>State Water Resources Development System: water delivery</td>
<td>Failed to pass Assembly</td>
</tr>
<tr>
<td>Date of Board Action/Activity</td>
<td>Position</td>
<td>Bill Number</td>
<td>Author</td>
<td>Bill Name</td>
<td>Status</td>
</tr>
<tr>
<td>------------------------------</td>
<td>----------</td>
<td>-------------</td>
<td>--------</td>
<td>-----------</td>
<td>--------</td>
</tr>
<tr>
<td>25-Mar-10</td>
<td>Oppose, unless amended</td>
<td>AB 2092</td>
<td>Huffman</td>
<td>Delta Stewardship Council: planning and administration fee</td>
<td>Senate Appropriations Committee</td>
</tr>
<tr>
<td>April 2010</td>
<td>Neutral (bill amended)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>25-Mar-10</td>
<td>Support</td>
<td>AB 2336</td>
<td>Fuller</td>
<td>Delta Stewardship Council</td>
<td>Senate Committee on Natural Resources and Water</td>
</tr>
<tr>
<td>25-Mar-10</td>
<td>Support</td>
<td>SB 808</td>
<td>Wolk</td>
<td>Delta Levee Maintenance</td>
<td>Chapter 23, Statutes of 2010</td>
</tr>
<tr>
<td>25-Mar-10</td>
<td>Support, if amended</td>
<td>SB 918</td>
<td>Pavley</td>
<td>Water Recycling</td>
<td>Assembly Appropriations Committee</td>
</tr>
<tr>
<td>April 2010</td>
<td>Support (bill amended)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date of Board Action/Activity</td>
<td>Position</td>
<td>Bill Number</td>
<td>Author</td>
<td>Bill Name</td>
<td>Status</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>----------</td>
<td>-------------</td>
<td>--------------</td>
<td>----------------------------------------------------------------</td>
<td>------------------------------------------------------------------------</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(S. 1371 is the companion bill in the Senate)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22-Apr-10</td>
<td>Support</td>
<td>AB 1677</td>
<td>Caballero</td>
<td>Public Resources</td>
<td>To Governor</td>
</tr>
<tr>
<td>22-Apr-10</td>
<td>Support</td>
<td>AB 2277</td>
<td>Fletcher</td>
<td>Water Conservation</td>
<td>Senate Second Reading</td>
</tr>
<tr>
<td>22-Apr-10</td>
<td>Oppose</td>
<td>AB 2422</td>
<td>Berryhill, T.</td>
<td>Urban Water Demand Management: model water efficient landscape ordinance</td>
<td>Failed passage; Assembly Committee on Water, Parks and Wildlife</td>
</tr>
<tr>
<td>Date of Board Action/Activity</td>
<td>Position</td>
<td>Bill Number</td>
<td>Author</td>
<td>Bill Name</td>
<td>Status</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>---------------------------</td>
<td>-------------</td>
<td>-------------------------------------</td>
<td>---------------------------------------------------------------------------</td>
<td>---------------------------------------------</td>
</tr>
<tr>
<td>22-Apr-10</td>
<td>Support, if amended</td>
<td>SB 1469</td>
<td>Simitian</td>
<td>Sacramento-San Joaquin Delta</td>
<td>Senate Appropriations Committee</td>
</tr>
<tr>
<td>22-Apr-10</td>
<td>Support</td>
<td>SB 1478</td>
<td>Natural Resources &amp; Water Committee</td>
<td>Water Conservation: urban water management</td>
<td>Assembly Third Reading</td>
</tr>
<tr>
<td>22-Apr-10</td>
<td>Support</td>
<td>H.R. 4225</td>
<td>Costa</td>
<td>Stimulus Funds: drought assistance</td>
<td>House Committee on Natural Resources</td>
</tr>
<tr>
<td>27-May-10</td>
<td>Oppose</td>
<td>AB 1664</td>
<td>Swanson</td>
<td>Metropolitan Water District Act</td>
<td>Assembly Committee on Local Government</td>
</tr>
<tr>
<td>27-May-10</td>
<td>Oppose</td>
<td>AB 2583</td>
<td>Hall</td>
<td>Water Treatment: hazardous materials</td>
<td>Assembly Appropriations Committee</td>
</tr>
<tr>
<td>27-May-10</td>
<td>Support (with inclusion of Support/implementation of AB 3030 - Groundwater Basin Study)</td>
<td>H.R. 4579</td>
<td>Filner</td>
<td>South San Diego County Water Reclamation Project of 2010</td>
<td>House Committee on Natural Resources</td>
</tr>
</tbody>
</table>
## San Diego County Water Authority
### Summary of Current Positions on 2009-2010 Legislation as of July 6, 2010

<table>
<thead>
<tr>
<th>Date of Board Action/Activity</th>
<th>Position</th>
<th>Bill Number</th>
<th>Author</th>
<th>Bill Name</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>27-May-10</td>
<td>Oppose</td>
<td>H.R. 5088</td>
<td>Oberstar</td>
<td>America’s Commitment to Clean Water Act</td>
<td>House Committee on Transportation and Infrastructure</td>
</tr>
</tbody>
</table>

### Current Positions on 2010 Ballot Measures and Initiatives as of July 6, 2010

<table>
<thead>
<tr>
<th>Date of Board Action/Activity</th>
<th>Position</th>
<th>Initiative or Measure Name</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>28-Jan-10</td>
<td>Support</td>
<td>Proposition 18 - Safe, Clean and Reliable Water Supply Act of 2010 (Water Bond)</td>
<td>Set for November 2, 2010 General Election ballot; however, Governor has requested Legislature pull and delay until Nov. 2012.</td>
</tr>
<tr>
<td>25-Feb-10</td>
<td>Support</td>
<td>Proposition 22 - Local Taxpayer, Public Safety and Transportation Protection Act of 2010</td>
<td>Measure will appear on November 2, 2010 General Election ballot as a constitutional amendment.</td>
</tr>
<tr>
<td>27-May-10</td>
<td>Oppose</td>
<td>Proposition 16 - New Two-thirds Voter Approval Requirement for Local Public Electricity Providers</td>
<td>Measure failed on the June 8, 2010 statewide primary election ballot.</td>
</tr>
<tr>
<td><strong>Legislation Under Review by Water Authority as of July 6, 2010</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>---</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>CA AB 13</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>AUTHOR:</strong></td>
<td>Salas [D]</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TITLE:</strong></td>
<td>Sacramento-San Joaquin Delta Conservancy</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>FISCAL COMMITTEE:</strong></td>
<td>yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>URGENCY CLAUSE:</strong></td>
<td>no</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>INTRODUCED:</strong></td>
<td>12/01/2008</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>LAST AMEND:</strong></td>
<td>09/02/2009</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>DISPOSITION:</strong></td>
<td>Pending</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>LOCATION:</strong></td>
<td>Senate Natural Resources and Water Committee</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>SUMMARY:</strong></td>
<td>Establishes the Sacramento-San Joaquin Delta Conservancy to restore, maintain, and enhance ecosystems, including habitats, wildlife corridors, native species, and open space, in the Sacramento-San Joaquin Delta, and to develop and implement projects to address the economic viability of the Delta region, consistent with a specified Delta Plan.</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>STATUS:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>09/02/2009</td>
<td>From SENATE Committee on NATURAL RESOURCES AND WATER with author's amendments.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>09/02/2009</td>
<td>In SENATE. Read second time and amended. Re-referred to Committee on NATURAL RESOURCES AND WATER.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| **CA AB 25** |
| **AUTHOR:** | Gilmore [R] |
| **TITLE:** | Water Quality: Minimum Civil Penalties |
| **FISCAL COMMITTEE:** | yes |
| **URGENCY CLAUSE:** | no |
| **INTRODUCED:** | 12/01/2008 |
| **LAST AMEND:** | 01/13/2010 |
| **DISPOSITION:** | Pending |
| **LOCATION:** | Senate Environmental Quality Committee |
| **SUMMARY:** | Relates to the federal Clean Water Act and the Porter-Cologne Water Quality Control Act. Expands the definition of a publicly owned treatment works (POTW) to include a POTW serving a community with a specified population. Authorized the State Water Resources Control Board or a regional board to elect to require a public school district to spend an amount of money equivalent to minimum penalties for waste discharges towards the completion of a compliance project meeting specified requirements. |
| **STATUS:** |
| 02/11/2010 | To SENATE Committee on ENVIRONMENTAL QUALITY. |

| **CA AB 28** |
| **AUTHOR:** | Jeffries [R] |
| **TITLE:** | Natural Gas Engines: Water Movement: Emissions |
| **FISCAL COMMITTEE:** | no |
| **URGENCY CLAUSE:** | no |
| **INTRODUCED:** | 12/01/2008 |
| **LAST AMEND:** | 04/13/2009 |
| **DISPOSITION:** | Failed |
| **LOCATION:** | ASSEMBLY |
| **SUMMARY:** | Requires any requirement imposed by an air pollution control district, an air quality management district, or other local agency or local regulatory body relating to emissions limitations on, or imposing monitoring, testing, inspection, maintenance, or reporting requirements relating to emissions caused by, the |
use of a natural gas engine to comply with prescribed requirements.

**STATUS:**

01/31/2010  Died pursuant to Art. IV, Sec. 10(c) of the Constitution.
02/02/2010  From Committee: Filed with the Chief Clerk pursuant to JR 56.

**CA AB 39**

**AUTHOR:** Huffman [D]

**TITLE:** Sacramento-San Joaquin Delta

**FISCAL COMMITTEE:** yes

**URGENCY CLAUSE:** no

**INTRODUCED:** 12/01/2008

**LAST AMEND:** 09/09/2009

**DISPOSITION:** Pending

**LOCATION:** Assembly Inactive File

**SUMMARY:**

States the intent of the Legislature to enact legislation to establish a Sacramento-San Joaquin Delta Plan.

**STATUS:**

01/27/2010  In ASSEMBLY.  To Inactive File.

**CA AB 49**

**AUTHOR:** Feuer [D]

**TITLE:** Water Conservation

**FISCAL COMMITTEE:** yes

**URGENCY CLAUSE:** no

**INTRODUCED:** 12/01/2008

**LAST AMEND:** 09/09/2009

**DISPOSITION:** Pending

**LOCATION:** Assembly Inactive File

**SUMMARY:**

States the intent of the Legislature to enact legislation to establish a 20% water efficiency requirement for the year 2020 for agricultural and urban water users.

**STATUS:**

01/27/2010  In ASSEMBLY.  To Inactive File.

**CA AB 55**

**AUTHOR:** Jeffries [R]

**TITLE:** Water Supply Planning

**FISCAL COMMITTEE:** yes

**URGENCY CLAUSE:** no

**INTRODUCED:** 12/04/2008

**DISPOSITION:** Failed

**LOCATION:** ASSEMBLY

**SUMMARY:**

Revises the definition of "project" under the California Environmental Quality Act to provide that specified business, commercial, hotel or motel, industrial, manufacturing, and mixed-use developments are within the scope of that definition only if the projected water demand of the development would be equivalent to, or greater than, the amount of water required by a 500 dwelling unit project, as determined by the public water system.

**STATUS:**

01/31/2010  Died pursuant to Art. IV, Sec. 10(c) of the Constitution.
02/02/2010  From Committee: Filed with the Chief Clerk pursuant to JR 56.
CA AB 80

AUTHOR: Blakeslee [R]
TITLE: Reservoirs: Recreational Use
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 12/19/2008
LAST AMEND: 08/17/2009
DISPOSITION: Pending
LOCATION: Assembly Inactive File
SUMMARY: Imposes additional minimum water treatment requirements that must be met by the agency removing water from the Nacimiento Reservoir. Allows the entity operating the water supply reservoir or a specified department to subject the recreational use of the reservoir to additional conditions and restrictions.
STATUS: 08/31/2009 In ASSEMBLY. From Unfinished Business. To Inactive File.

CA AB 155

AUTHOR: Mendoza [D]
TITLE: Local Government: Bankruptcy Proceedings
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 01/26/2009
LAST AMEND: 06/01/2010
DISPOSITION: Pending
LOCATION: Senate Inactive File
SUMMARY: Provides that a local public entity may only file under federal bankruptcy law with the approval of the State Debt and Investment Advisory Commission. Provides an exception.
STATUS: 06/14/2010 In SENATE. From third reading. To Inactive File.

CA AB 231

AUTHOR: Huber [D]
TITLE: Environmental Quality Act: Overriding Consideration
FISCAL COMMITTEE: yes
URGENCY CLAUSE: yes
INTRODUCED: 02/05/2009
LAST AMEND: 06/23/2010
DISPOSITION: Pending
LOCATION: Senate Environmental Quality Committee
SUMMARY: Relates to the California Environmental Quality Act that requires a lead agency to prepare, or cause to be prepared, and certify the completion of, an environmental impact report on a project that it proposes to carry out or approve that may have a significant environmental effect. Authorizes the agency to rely on overriding consideration made in a prior environmental impact report for a later project if the agency makes a determination on the later project's significant impacts on the environment.
STATUS: 06/23/2010 From SENATE Committee on ENVIRONMENTAL QUALITY with author's amendments.
06/23/2010 In SENATE. Read second time and amended. Re-referred to Committee on ENVIRONMENTAL QUALITY.

254 of 442
CA AB 300

**AUTHOR:** Caballero [D]

**TITLE:** Subdivisions: Water Supply

**FISCAL COMMITTEE:** yes

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/17/2009

**LAST AMEND:** 06/30/2009

**DISPOSITION:** Pending

**LOCATION:** Senate Natural Resources and Water Committee

**SUMMARY:**

Requires a public water system, or, if none exists, a local agency, to review and verify for accuracy a housing subdivider's water savings projections attributable to voluntary demand management measures. Specified assessment requirements. Authorizes the public water system to collect specified related fees. Requires any city, county, or system preparing an assessment to reduce projected water demand for the project to an amount below the current requirements. Relates to water conservation program funding.

**STATUS:**

07/06/2009 In SENATE Committee on NATURAL RESOURCES AND WATER: Heard, remains in Committee.

CA AB 301

**AUTHOR:** Fuentes [D]

**TITLE:** Vended Water

**FISCAL COMMITTEE:** yes

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/17/2009

**LAST AMEND:** 04/01/2009

**DISPOSITION:** Pending

**LOCATION:** Senate Appropriations Committee

**SUMMARY:**

Relates to quality, reporting and labeling standards for bottled water and private water sources and limits the levels of certain contaminants that may be contained in such products. Requires each applicant for a license as a water-bottling plant or private water source to provide to the Department of Public Health specified information. Requires the department to annually compile a listing of such information and make it available to the public.

**STATUS:**

08/27/2009 In SENATE Committee on APPROPRIATIONS: Not heard.

CA AB 348

**AUTHOR:** Salas [D]

**TITLE:** South Bay Irrigation District: Directors

**FISCAL COMMITTEE:** no

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/19/2009

**ENACTED:** 08/05/2009

**DISPOSITION:** Enacted

**LOCATION:** Chaptered

**CHAPTER:** 99

**SUMMARY:**

Eliminates the land ownership requirement for the purpose of being elected to, or serving on, the Board of Directors of the South Bay Irrigation District.

**STATUS:**

08/05/2009 Signed by GOVERNOR.

08/06/2009 Chaptered by Secretary of State. Chapter No. 99
CA AB 410

AUTHOR: De La Torre [D]
TITLE: Recycled Water
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/23/2009
LAST AMEND: 07/13/2009
DISPOSITION: Pending
LOCATION: Senate Appropriations Committee
SUMMARY: Relates to the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006. Requires the State Department of Water Resources to give additional consideration for grants for projects that assist local public agencies meet the state's long term water needs, to proposals for the preparation of salt and nutrient management plans consistent with the recycled water policy of the State Water Resources Control Board. Sets new statewide water recycling goals.
STATUS: 08/27/2009 In SENATE Committee on APPROPRIATIONS: Not heard.

CA AB 450

AUTHOR: De La Torre [D]
TITLE: Recycled Water: Oil Refineries
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/24/2009
LAST AMEND: 04/21/2009
DISPOSITION: Failed
LOCATION: ASSEMBLY
SUMMARY: Declares that the use of potable domestic water for oil refineries is a waste or unreasonable use of water if suitable recycled water is available and prohibits a person or public agency from doing so. States that it is the intent of the Legislature to provide incentives to facilitate compliance with these provisions.
STATUS: 01/31/2010 Died pursuant to Art. IV, Sec. 10(c) of the Constitution.
02/02/2010 From Committee: Filed with the Chief Clerk pursuant to JR 56.

CA AB 460

AUTHOR: Anderson [R]
TITLE: Water Resources: Salinity: Water Softeners
FISCAL COMMITTEE: no
URGENCY CLAUSE: no
INTRODUCED: 02/24/2009
DISPOSITION: Failed
LOCATION: ASSEMBLY
SUMMARY: Expresses the intent of the Legislature to enact legislation that would require new residential water softening equipment sold in the state to have a minimum salt efficiency rating of no less than 4,400 grains of hardness removed per pound of salt used in regeneration. Expresses the intent of the Legislature to enact legislation that would achieve a 20% reduction in the per capita use of salt in water softening equipment.
STATUS:
02/02/2010  Died at Desk.

CA AB 466

<table>
<thead>
<tr>
<th>AUTHOR:</th>
<th>Coto [D]</th>
</tr>
</thead>
<tbody>
<tr>
<td>TITLE:</td>
<td>Santa Clara Valley Water District</td>
</tr>
<tr>
<td>FISCAL COMMITTEE:</td>
<td>no</td>
</tr>
<tr>
<td>URGENCY CLAUSE:</td>
<td>no</td>
</tr>
<tr>
<td>INTRODUCED:</td>
<td>02/24/2009</td>
</tr>
<tr>
<td>ENACTED:</td>
<td>10/11/2009</td>
</tr>
<tr>
<td>DISPOSITION:</td>
<td>Enacted</td>
</tr>
<tr>
<td>LOCATION:</td>
<td>Chaptered</td>
</tr>
<tr>
<td>CHAPTER:</td>
<td>443</td>
</tr>
<tr>
<td>SUMMARY:</td>
<td>Repeals certain provisions of the Santa Clara Valley Water District Act relating to the board of the district. Revises the composition of the board. Requires the board to adopt a resolution establishing boundaries. Requires the board to review its financial reserves and its reserve management policy. Requires board members to comply with specified requirements. Relates to making specified reports open to the public. Authorizes district tax exemptions for a taxpayer who qualifies as totally disabled.</td>
</tr>
</tbody>
</table>

STATUS:
10/11/2009 Signed by GOVERNOR.
10/11/2009 Chaptered by Secretary of State. Chapter No. 443

CA AB 474

<table>
<thead>
<tr>
<th>AUTHOR:</th>
<th>Blumenfield [D]</th>
</tr>
</thead>
<tbody>
<tr>
<td>TITLE:</td>
<td>Water Efficiency Improvements</td>
</tr>
<tr>
<td>FISCAL COMMITTEE:</td>
<td>no</td>
</tr>
<tr>
<td>URGENCY CLAUSE:</td>
<td>no</td>
</tr>
<tr>
<td>INTRODUCED:</td>
<td>02/24/2009</td>
</tr>
<tr>
<td>ENACTED:</td>
<td>10/11/2009</td>
</tr>
<tr>
<td>DISPOSITION:</td>
<td>Enacted</td>
</tr>
<tr>
<td>LOCATION:</td>
<td>Chaptered</td>
</tr>
<tr>
<td>CHAPTER:</td>
<td>444</td>
</tr>
<tr>
<td>SUMMARY:</td>
<td>Authorizes the legislative body of any public agency to designate an area within which authorized city officials and free and willing property owners may enter into contractual assessments to finance the installation of water efficiency improvements that are permanently fixed to real property. Requires the body to perform additional record keeping duties. Requires specified notice to any entity providing water or energy within the boundaries of the proposed area.</td>
</tr>
</tbody>
</table>

STATUS:
10/11/2009 Signed by GOVERNOR.
10/11/2009 Chaptered by Secretary of State. Chapter No. 444

CA AB 580

<table>
<thead>
<tr>
<th>AUTHOR:</th>
<th>Galgiani [D]</th>
</tr>
</thead>
<tbody>
<tr>
<td>TITLE:</td>
<td>Air Quality Improvement Program: Rebates</td>
</tr>
<tr>
<td>FISCAL COMMITTEE:</td>
<td>yes</td>
</tr>
<tr>
<td>URGENCY CLAUSE:</td>
<td>no</td>
</tr>
<tr>
<td>INTRODUCED:</td>
<td>02/25/2009</td>
</tr>
<tr>
<td>LAST AMEND:</td>
<td>06/17/2010</td>
</tr>
<tr>
<td>DISPOSITION:</td>
<td>Pending</td>
</tr>
<tr>
<td>LOCATION:</td>
<td>Senate Environmental Quality Committee</td>
</tr>
<tr>
<td>SUMMARY:</td>
<td>Requires, in implementing the Clean Vehicle Rebate Project, that rebates be</td>
</tr>
</tbody>
</table>
made available from existing program funds for the purchase of eligible
medium- or heavy-duty commercial vehicles from a state manufacturer an
amount that is greater than the rebates made available for the purchaser of
eligible medium- or heavy-duty commercial vehicles not from a manufacturer in
the state.
STATUS:
06/28/2010 In SENATE Committee on ENVIRONMENTAL QUALITY: Not
heard.

CA AB 626

AUTHOR: Eng [D]
TITLE: Bond Revenues: Water Management: Grants
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/25/2009
ENACTED: 10/11/2009
DISPOSITION: Enacted
LOCATION: Chaptered
CHAPTER: 367
SUMMARY: Relates to bond revenue grants under the Safe Drinking Water, Water Quality
and Supply, Flood Control, River and Coastal Protection Bond Act of 2006
requires the Department of Water Resources to achieve its statewide grant
allocation to address the critical water supply needs of disadvantaged
communities by awarding grants for that purpose to disadvantaged
communities within a hydrologic region in a total dollar amount that is
equivalent to 10% of the total dollar amount of grants awarded in that region.
STATUS:
10/11/2009 Signed by GOVERNOR.
10/11/2009 Chaptered by Secretary of State. Chapter No. 367

CA AB 629

AUTHOR: Krekorian [D]
TITLE: Water: School Facilities
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/25/2009
LAST AMEND: 05/06/2009
DISPOSITION: Failed
LOCATION: ASSEMBLY
SUMMARY: Requires a school district to conduct a one-time analysis of the level of lead in
water in schools with plumbing that has not been completely replaced since a
certain date. Authorizes a school district, if the analysis reveals the presence of
lead in water that is available for human consumption on a schoolsite, to
compete for funding from the Safe Drinking Water, Water Quality and Supply,
Flood Control, River and Coastal Protection Bond Act.
STATUS:
01/31/2010 Died pursuant to Art. IV, Sec. 10(c) of the Constitution.
02/02/2010 From Committee: Filed with the Chief Clerk pursuant to JR
56.

CA AB 642

AUTHOR: Huber [D]
TITLE: Conservancies: Sacramento-San Joaquin Delta
FISCAL COMMITTEE: yes
Establishes the Sacramento-San Joaquin Delta Conservancy to undertake activities related to the Delta and Suisun Marsh, including measures identified in the Delta sustainability program to restore and manage habitat in the Delta and Suisun Marsh. Prescribes the management, powers and duties of the conservancy. Provides that expenses of the conservancy may be paid from funds appropriated by the Legislature or from gifts, donations, bequests or other public and private sources.

Enacts the Tijuana River Valley Conservancy Act. Establishes in the Natural Resources Agency the Tijuana River Valley Conservancy. Specifies the composition of the board of the conservancy. Requires the Conservancy to oversee the implementation of a comprehensive Tijuana River Valley cleanup and restoration program.

Repeals the provisions freeing former tidelands granted to the City of San Diego from use restrictions. Requires the State Lands Commission to represent the state and to cooperate in resolving title and boundary issues involving tidelands and submerged lands.
<table>
<thead>
<tr>
<th>Bill Number</th>
<th>Author</th>
<th>Title</th>
<th>Fiscal Committee</th>
<th>Urgency Clause</th>
<th>Introduced</th>
<th>Last Amend</th>
<th>Disposition</th>
<th>Location</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>CA AB 696</td>
<td>Hagman [R]</td>
<td>Environmental Quality Act: Arbitration</td>
<td>yes</td>
<td>no</td>
<td>02/26/2009</td>
<td>04/16/2009</td>
<td>Failed</td>
<td>ASSEMBLY</td>
<td>Amends a provision of the Environmental Quality Act which requires a lead agency to prepare, or cause to be prepared, and certify the completion of, an environmental impact report on a project. Allows an applicant for a project and the lead agency to opt to resolve all disputes arising out of a subsequent environmental impact report for that project before an arbitrator, in lieu of retaining the option to file an action or proceeding arising out of those disputes before a court.</td>
</tr>
<tr>
<td>CA AB 737</td>
<td>Chesbro [D]</td>
<td>Solid Waste: Diversion</td>
<td>yes</td>
<td>no</td>
<td>02/26/2009</td>
<td>06/02/2010</td>
<td>Pending</td>
<td>Senate Appropriations Committee</td>
<td>Requires the State Department of Resources Recycling and Recovery to ensure that a specified percentage of all solid waste is source reduced, recycled, or composted by a specified date. Requires solid waste businesses that generate a specified amount of solid waste to take specified action to facilitate solid waste reduction, reuse, or recycling. Requires a jurisdiction to implement a commercial recycling program. Requires a compliance review. Relates to solid waste facility revised permit requirements.</td>
</tr>
<tr>
<td>CA AB 752</td>
<td>Caballero [D]</td>
<td>Safe Drinking Water and Water Supply Reliability</td>
<td>yes</td>
<td>yes</td>
<td>02/26/2009</td>
<td>09/03/2009</td>
<td>Pending</td>
<td>Senate Natural Resources and Water Committee</td>
<td>Enacts the Safe Drinking Water and Water Supply Reliability Act of 2010, which,</td>
</tr>
</tbody>
</table>
If approved by the voters, would authorize the issuance of bonds to finance a safe drinking water and water supply reliability program. Provides for the submission of the bond act to the voters at the statewide general election.

**STATUS:**
- 02/04/2010 Withdrawn from SENATE Committee on RULES.
- 02/04/2010 Re-referred to SENATE Committees on NATURAL RESOURCES AND WATER and ENVIRONMENTAL QUALITY.

**CA AB 771**

**AUTHOR:** Torres [D]

**TITLE:** Public Utilities: Residential Utility Services

**FISCAL COMMITTEE:** yes

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/26/2009

**DISPOSITION:** Failed

**LOCATION:** ASSEMBLY

**SUMMARY:** Increases the maximum amortization period for the unpaid balance of a utility bill from a prohibition from terminating service by a utility that collects sanitation or sewerage charges for a public agency. Deletes an exemption. Prohibits corporations from seeking to recover charges or penalties, in connection with furnishing services to a tenant of the owner of the residential property to which services were provided, from any subsequent tenant or the property owner.

**STATUS:**
- 01/31/2010 Died pursuant to Art. IV, Sec. 10(c) of the Constitution.
- 02/02/2010 From Committee: Filed with the Chief Clerk pursuant to JR 56.

**CA AB 804**

**AUTHOR:** Hall [D]

**TITLE:** Invasive Aquatic Species: Mussels

**FISCAL COMMITTEE:** no

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/26/2009

**VETOED:** 10/11/2009

**DISPOSITION:** Vetoed

**LOCATION:** Vetoed

**SUMMARY:** Provides that an operator of water delivery and storage facilities, who has prepared and initiated, and is in compliance a plan to eradicate dreissenid mussels, would not be subject to any civil or criminal liability for the introduction of such mussel species as a result of operations of those facilities. Provides the prohibition on a person possessing or transporting the mussels does not apply to an operator who has prepared an eradication plan.

**STATUS:**
- 10/11/2009 Vetoed by GOVERNOR.

**CA AB 853**

**AUTHOR:** Arambula [I]

**TITLE:** Local Government: Organization

**FISCAL COMMITTEE:** yes

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/26/2009

**LAST AMEND:** 07/01/2010

**DISPOSITION:** Pending
Amends the Cortese-Know-Hertzberg Act of 2000. Requires a board of supervisors that receives an annexation to a city or reorganization that includes a annexation to adopt a relates resolution within a specified time period. Relates to determinations of spheres of influence within each local government agency. Requires upon a review and update of those spheres, to include the present and probable need for public facilities and services of disadvantaged inhabited communities.

LOCATION: Senate Rules Committee
SUMMARY: Amends the Cortese-Know-Hertzberg Act of 2000. Requires a board of supervisors that receives an annexation to a city or reorganization that includes a annexation to adopt a relates resolution within a specified time period. Relates to determinations of spheres of influence within each local government agency. Requires upon a review and update of those spheres, to include the present and probable need for public facilities and services of disadvantaged inhabited communities.
STATUS:
07/01/2010 In SENATE. Read second time and amended. Re-referred to Committee on RULES.

CA AB 890
AUTHOR: Perez J [D]
TITLE: City of Maywood: Drinking Water
FISCAL COMMITTEE: no
URGENCY CLAUSE: no
INTRODUCED: 02/26/2009
ENACTED: 10/11/2009
DISPOSITION: Enacted
LOCATION: Chaptered
CHAPTER: 259
SUMMARY: Requires the public water systems serving the City of Maywood to conduct a study on the city's water addressing the impacts of manganese on water quality. Requires the city to conduct a public hearing. Requires the water systems to respond to public comment received at that hearing. Requires the study and comments to be posted on the system's Internet Web site.
STATUS:
10/11/2009 Chaptered by Secretary of State. Chapter No. 259

CA AB 900
AUTHOR: De Leon [D]
TITLE: Water Diversion and Use: Reporting
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/26/2009
LAST AMEND: 08/17/2009
DISPOSITION: Pending
LOCATION: Senate Inactive File
SUMMARY: Relates to a requirement that each person who diverts water file with the State Water Resources Control Board a prescribed statement of diversion and use. Revises the types of water diversions for which the reporting requirement does not apply. Deletes exceptions to the monthly record requirement, and requirements relating to the contents of the statement of diversions and use. Provides a civil liability for certain actions relating to this requirement.
STATUS:
02/08/2010 In SENATE. From third reading. To Inactive File.

CA AB 916
AUTHOR: Logue [R]
TITLE: Onsite Sewage Treatment Systems
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
### CA AB 934

**INTRODUCED:** 02/26/2009  
**DISPOSITION:** Failed  
**LOCATION:** ASSEMBLY  
**SUMMARY:** Amends the Porter-Cologne Water Quality Control Act. Requires the Water Resources Control Board to adopt recommended standards for the permitting and operation of specified onsite sewage treatment systems.  
**STATUS:**  
01/31/2010 Died pursuant to Art. IV, Sec. 10(c) of the Constitution.  
02/02/2010 From Committee: Filed with the Chief Clerk pursuant to JR 56.

**AUTHOR:** Gilmore [R]  
**TITLE:** San Joaquin Valley: Water Supply  
**FISCAL COMMITTEE:** yes  
**URGENCY CLAUSE:** no  
**INTRODUCED:** 02/26/2009  
**DISPOSITION:** Failed  
**LOCATION:** ASSEMBLY  
**SUMMARY:** Requires the Department of Water Resources to study the economic impacts of water supply reduction in specified counties in the San Joaquin Valley, and to report its findings to the Legislature.  
**STATUS:**  
01/31/2010 Died pursuant to Art. IV, Sec. 10(c) of the Constitution.  
02/02/2010 From Committee: Filed with the Chief Clerk pursuant to JR 56.

### CA AB 958

**INTRODUCED:** 02/26/2009  
**VETOED:** 10/11/2009  
**DISPOSITION:** Vetoed  
**LOCATION:** Vetoed  
**SUMMARY:** Authorizes the Metropolitan Water District of Southern California to enter into design-build contracts for projects involving the design, construction, fabrication, and installation of a solar energy system in excess of a specified amount. Establishes a procedure for submitting bids.  
**STATUS:**  
10/11/2009 Vetoed by GOVERNOR.

### CA AB 968

**INTRODUCED:** 02/26/2009  
**DISPOSITION:** Failed  
**LOCATION:** ASSEMBLY  
**SUMMARY:** Makes nonsubstantive, technical changes to existing law which provides that if
the Legislature provides by statute that a use, purpose, object, or function is one for which the power of eminent domain may be exercised, that is deemed to be a declaration that the use, purpose, object, or function is a public use.

**STATUS:**
02/02/2010 Died at Desk.

**CA AB 969**

**AUTHOR:** Calderon C [D]

**TITLE:** Recycled Water

**FISCAL COMMITTEE:** yes

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/26/2009

**DISPOSITION:** Failed

**LOCATION:** ASSEMBLY

**SUMMARY:**
Changes the statewide goal for recycled water to an unspecified number of acre-feet of water per year by the year 2020. Makes changes to findings and declarations under the act.

**STATUS:**
01/31/2010 Died pursuant to Art. IV, Sec. 10(c) of the Constitution.
02/02/2010 From Committee: Filed with the Chief Clerk pursuant to JR 56.

**CA AB 1041**

**AUTHOR:** Strickland A [R]

**TITLE:** Drinking Water: Private Wells: County Regulations

**FISCAL COMMITTEE:** no

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/27/2009

**DISPOSITION:** Failed

**LOCATION:** ASSEMBLY

**SUMMARY:**
Prohibits a city, county, or city and county from regulating a private water system with a specified number of service connections.

**STATUS:**
01/31/2010 Died pursuant to Art. IV, Sec. 10(c) of the Constitution.
02/02/2010 From Committee: Filed with the Chief Clerk pursuant to JR 56.

**CA AB 1061**

**AUTHOR:** Lieu [D]

**TITLE:** Common Interest Developments: Water-Efficient Landscape

**FISCAL COMMITTEE:** no

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/27/2009

**ENACTED:** 10/11/2009

**DISPOSITION:** Enacted

**LOCATION:** Chaptered

**CHAPTER:** 503

**SUMMARY:**
Provides that a provision of any of the governing documents of a common interest development shall be void and unenforceable if it prohibits, or includes conditions that have the effect of prohibiting, the use of low water-using plants as a group, or if it has the effect of prohibiting or restricting compliance with a local water efficient landscape ordinance or water conservation measure.

**STATUS:**
<table>
<thead>
<tr>
<th>Bill Number</th>
<th>Author</th>
<th>Title</th>
<th>Fiscal Committee</th>
<th>Urgency Clause</th>
<th>Introduced</th>
<th>Last Amended</th>
<th>Disposition</th>
<th>Location</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>CA AB 1079</td>
<td>Perez V [D]</td>
<td>Environment: California-Mexico Border</td>
<td>yes</td>
<td>no</td>
<td>02/27/2009</td>
<td></td>
<td>Enacted</td>
<td>Chaptered</td>
<td>Requires the California-Mexico Board Relations Council to develop a strategic plan to guide the implementation of the New River Improvement Project designed to deal with residual and projected pollution so that the New River and associated river channels can be enhanced to a condition that will allow the residents of Calexico and Imperial County to utilize them as recreational and natural assets as contemplated in the River Parkways Act of 2004. Creates an account for activities related to the project.</td>
</tr>
<tr>
<td>CA AB 1091</td>
<td>Ruskin [D]</td>
<td>Natural Resources: Climate Change</td>
<td>no</td>
<td>no</td>
<td>02/27/2009</td>
<td>05/06/2009</td>
<td>Failed</td>
<td>ASSEMBLY</td>
<td>Authorizes the Natural Resources Agency to develop and amend as necessary a climate change adaptation strategy to assess the state's vulnerability to impacts of climate change, including the impacts of projected sea-level rise, on the state's physical and natural infrastructure. Permits the agency to develop or augment the strategy by region. Provides that the strategy is subject to a specified revenue process prior to adaptation or approval.</td>
</tr>
<tr>
<td>CA AB 1100</td>
<td>Duvall [R]</td>
<td>Potable Reuse Demonstration Water</td>
<td>yes</td>
<td>no</td>
<td>02/27/2009</td>
<td>05/05/2009</td>
<td>Pending</td>
<td>Senate Environmental Quality Committee</td>
<td></td>
</tr>
</tbody>
</table>
Allows the bottling of potable reuse demonstration water to be distributed, free of charge, for educational purposes or to promote water recycling. Establishes specific bottling, labeling, and sanitation requirements for potable reuse demonstration water and would require an operator seeking to bottle potable reuse demonstration water to establish a collection and recycling program for distributed bottles.

STATUS:
07/13/2009 In SENATE Committee on ENVIRONMENTAL QUALITY: Failed passage.
07/13/2009 In SENATE Committee on ENVIRONMENTAL QUALITY: Reconsideration granted.

CA AB 1102

AUTHOR: Duvall [R]
TITLE: State Water Resources Control Board: Water Quality
FISCAL COMMITTEE: no
URGENCY CLAUSE: no
INTRODUCED: 02/27/2009
DISPOSITION: Failed
LOCATION: ASSEMBLY
SUMMARY: Relates to provisions authorizing the State Water Resources Control Board to submit certification to a federal agency that there is reasonable assurance that an activity of any person subject to the jurisdiction of the state will not reduce water quality below applicable standards. Makes technical, nonsubstantive changes.

STATUS:
02/02/2010 Died at Desk.

CA AB 1107

AUTHOR: Blakeslee [R]
TITLE: Environmental Protection Agency: Rules: Analysis
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/27/2009
LAST AMEND: 04/13/2009
DISPOSITION: Failed
LOCATION: ASSEMBLY
SUMMARY: Relates to a requirement that the Environmental Protection Agency enter into an agreement with a scientific institution of higher learning to conduct an external peer review of the scientific basis for any rule proposed by any board, department, or office within the agency. Requires the agency to complete and place into the rulemaking record an economic analysis of the rule. Requires the agency to solicit public comment on the analysis. Allows any interested person to request a peer review of the analysis.

STATUS:
01/31/2010 Died pursuant to Art. IV, Sec. 10(c) of the Constitution.
02/02/2010 From Committee: Filed with the Chief Clerk pursuant to JR 56.

CA AB 1165

AUTHOR: Yamada [D]
TITLE: Flood Protection
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
<table>
<thead>
<tr>
<th>CA AB 1172</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>INTRODUCED:</strong></td>
<td>02/27/2009</td>
<td></td>
</tr>
<tr>
<td><strong>ENACTED:</strong></td>
<td>10/11/2009</td>
<td></td>
</tr>
<tr>
<td><strong>DISPOSITION:</strong></td>
<td>Enacted</td>
<td></td>
</tr>
<tr>
<td><strong>LOCATION:</strong></td>
<td>Chaptered</td>
<td></td>
</tr>
<tr>
<td><strong>CHAPTER:</strong></td>
<td>275</td>
<td></td>
</tr>
<tr>
<td><strong>SUMMARY:</strong></td>
<td>Revises provisions of existing law relating to the Central Valley Flood Protection Board. Relates to the board's monitoring of progress on a flood protection system, the number of board members that makes a quorum, ex parte communications with other persons or organizations, hearings on permits that may affect the State Plan of Flood Control, and the removal or modification of an encroachment on levees, channel, or other flood control works, and specified watershed flood control financial assistance.</td>
<td></td>
</tr>
<tr>
<td><strong>STATUS:</strong></td>
<td>10/11/2009</td>
<td>Chaptered by Secretary of State. Chapter No. 275</td>
</tr>
<tr>
<td><strong>AUTHOR:</strong></td>
<td>Galgiani [D]</td>
<td></td>
</tr>
<tr>
<td><strong>TITLE:</strong></td>
<td>Eastern San Joaquin County Water District</td>
<td></td>
</tr>
<tr>
<td><strong>FISCAL COMMITTEE:</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>URGENCY CLAUSE:</strong></td>
<td>no</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CA AB 1187</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>INTRODUCED:</strong></td>
<td>02/27/2009</td>
<td></td>
</tr>
<tr>
<td><strong>ENACTED:</strong></td>
<td>10/11/2009</td>
<td></td>
</tr>
<tr>
<td><strong>DISPOSITION:</strong></td>
<td>Enacted</td>
<td></td>
</tr>
<tr>
<td><strong>LOCATION:</strong></td>
<td>Chaptered</td>
<td></td>
</tr>
<tr>
<td><strong>CHAPTER:</strong></td>
<td>514</td>
<td></td>
</tr>
<tr>
<td><strong>SUMMARY:</strong></td>
<td>Specifies the powers of the Eastern San Joaquin County Water District to fix and collect specified charges, and to continue to collect specified charges and assessments, on and after the date on which the San Joaquin Local Agency Formation Commission approves the consolidation of the Stockton-East Water District and the Central San Joaquin Water Conservation District. Authorizes such a commission to temporarily increase the number of members of the board of directors upon district consolidation.</td>
<td></td>
</tr>
<tr>
<td><strong>STATUS:</strong></td>
<td>10/11/2009</td>
<td>Signed by GOVERNOR. 10/11/2009</td>
</tr>
<tr>
<td><strong>AUTHOR:</strong></td>
<td>Huffman [D]</td>
<td></td>
</tr>
<tr>
<td><strong>TITLE:</strong></td>
<td>Safe, Clean, Reliable Drinking Water Supply Act of 2010</td>
<td></td>
</tr>
<tr>
<td><strong>FISCAL COMMITTEE:</strong></td>
<td>yes</td>
<td></td>
</tr>
<tr>
<td><strong>URGENCY CLAUSE:</strong></td>
<td>no</td>
<td></td>
</tr>
<tr>
<td><strong>INTRODUCED:</strong></td>
<td>02/27/2009</td>
<td></td>
</tr>
<tr>
<td><strong>DISPOSITION:</strong></td>
<td>Failed</td>
<td></td>
</tr>
<tr>
<td><strong>LOCATION:</strong></td>
<td>ASSEMBLY</td>
<td></td>
</tr>
<tr>
<td><strong>SUMMARY:</strong></td>
<td>Enacts the Safe, Clean, Reliable Drinking Water Supply Act of 2010 which would authorize, for the purposes of financing specified water supply reliability and water source protection programs, the issuance of bonds in a specified amount pursuant to the State General Obligation Bond Law. Provides the act, if approved by the voters, requires establishing and imposing a fee on users of water to be used for the purposes of the act.</td>
<td></td>
</tr>
<tr>
<td><strong>STATUS:</strong></td>
<td>01/31/2010</td>
<td>Died pursuant to Art. IV, Sec. 10(c) of the Constitution.</td>
</tr>
</tbody>
</table>
Relates to fish passages. Requires the Department of Transportation to report the location of past, current, or future remediation projects and a schedule for the remediation of existing barriers to anadromous fish passage. Requires the department to prioritize certain projects. Repeals provisions requiring the department to perform an assessment for repair or construction projects using transportation funds that affect those stream crossings. Requires the department to fix certain barriers to fish passage.

STATUS:
02/02/2010 Died pursuant to Art. IV, Sec. 10(c) of the Constitution.
02/02/2010 From Committee: Filed with the Chief Clerk pursuant to JR 56.

Declares that it is the established policy of the state that every human being has the right to clean, affordable, and accessible water for human consumption, cooking, and sanitary purposes, that is adequate for the health and well-being of the individual and family. Requires agencies, including the Department of Water Resources, the State Water Resources Control Board, and the State Department of Public Health to revise, adopt, or establish policies, regulations, and grant criteria to further this policy.

STATUS:
10/11/2009 Vetoed by GOVERNOR.

Amends the California Coastal Act of 1976 that provides for the planning and
regulation of development, under a coastal development permit process, within
the coastal zone and defines development for these purposes. Provides that
development does not include a fireworks display conducted by a public entity.

STATUS:
06/09/2010 Withdrawn from SENATE Committee on APPROPRIATIONS.
06/09/2010 Re-referred to SENATE Committee on RULES.
06/10/2010 Re-referred to SENATE Committee on NATURAL RESOURCES
AND WATER.

CA AB 1279

AUTHOR: Monning [D]
TITLE: Salmon Restoration Projects: Funding
FISCAL COMMITTEE: no
URGENCY CLAUSE: no
INTRODUCED: 02/27/2009
DISPOSITION: Failed
LOCATION: ASSEMBLY
SUMMARY:
Declares the intent of the Legislature to enact legislation that would fund
salmon restoration projects.

STATUS:
02/02/2010 Died at Desk.

CA AB 1294

AUTHOR: Monning [D]
TITLE: State Water Resources Development System
FISCAL COMMITTEE: no
URGENCY CLAUSE: no
INTRODUCED: 02/27/2009
DISPOSITION: Failed
LOCATION: ASSEMBLY
SUMMARY:
Makes technical, nonsubstantive changes to existing law which authorizes the
issuance of bond funds for the purposes of the Water Resources Development
Bond Act.

STATUS:
02/02/2010 Died at Desk.

CA AB 1347

AUTHOR: Price [D]
TITLE: Water Resources: Desalination
FISCAL COMMITTEE: no
URGENCY CLAUSE: no
INTRODUCED: 02/27/2009
DISPOSITION: Failed
LOCATION: ASSEMBLY
SUMMARY:
Relates to desalination and water resources.

STATUS:
01/31/2010 Died pursuant to Art. IV, Sec. 10(c) of the Constitution.
02/02/2010 From Committee: Filed with the Chief Clerk pursuant to JR
56.

CA AB 1365

AUTHOR: Berryhill T [R]
TITLE: Sacramento-San Joaquin Delta
FISCAL COMMITTEE: yes
Amends existing law allowing a private party to agree to convey an interest in real property to the state to mitigate adverse impacts to the environment resulting from development or other permitted activities. Makes an appropriation to the Department of Water Resources for the purposes of acquiring land in the Sacramento-San Joaquin Delta in order to implement improvements relating to flood control, habitat enhancement, reduction of greenhouse gas emissions, recreation, and sustainability.

Author: Feuer [D]
Title: Residential Self-Regenerating Water Softeners
Fiscal Committee: yes
Urgency Clause: no
Introduced: 02/27/2009
Enacted: 10/11/2009
Disposition: Enacted
Location: Chaptered
Chapter: 527
Summary:

Authorizes any local agency that owns or operates a community sewer system or water recycling facility within specified areas of the state to take action, by ordinance or resolution, after a public hearing, to control salinity inputs from residential self-regenerating water softeners to protect the quality of the waters of the state under a specified condition.

Status:
10/11/2009 Signed by GOVERNOR.
10/11/2009 Chaptered by Secretary of State. Chapter No. 527

Author: Smyth [R]
Title: Reasonable Use of Water: Generating Facilities
Fiscal Committee: yes
Urgency Clause: no
Introduced: 02/27/2009
Last Amend: 04/29/2009
Disposition: Failed
Location: ASSEMBLY
Summary:

Declares that the use of potable domestic water for cooling towers that are part of a generating facility that is an eligible renewable energy resource is a reasonable use of water if certain conditions are met.

Status:
01/31/2010 Died pursuant to Art. IV, Sec. 10(c) of the Constitution.
02/02/2010 From Committee: Filed with the Chief Clerk pursuant to JR 56.
CA AB 1388

**AUTHOR:** Hernandez [D]

**TITLE:** Local Agencies: General Obligation Bonds

**FISCAL COMMITTEE:** no

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/27/2009

**ENACTED:** 10/11/2009

**DISPOSITION:** Enacted

**LOCATION:** Chaptered

**CHAPTER:** 528

**SUMMARY:**

Repeals a provision of existing law relating to the amortization of local agency bonds. Imposes specific duties on a legislative body to disclose information to the public and the State Debt and Investment Advisory Commission after issuing bonds. Authorizes a local agency to issue bonds, without further approval, at a negotiated sale for a price at above, or below par value if the legislative body the local agency adopts a specified resolution that includes certain disclosures before the negotiated sale.

**STATUS:**

10/11/2009 Signed by GOVERNOR.
10/11/2009 Chaptered by Secretary of State. Chapter No. 528

CA AB 1404

**AUTHOR:** De Leon [D]

**TITLE:** Global Warming Solutions Act of 2006: Offset

**FISCAL COMMITTEE:** yes

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/27/2009

**VETOED:** 10/11/2009

**DISPOSITION:** Vetoed

**LOCATION:** Vetoed

**SUMMARY:**

Amends the Global Warming Solutions Act which designates the Air Resources Board as the agency charged with monitoring and regulating sources of emissions of greenhouse gases. Requires the board, if the board allows the use of market-based compliance mechanisms to reduce emissions, to limit the use of certain compliance offsets to a certain percentage of the greenhouse gas emission reductions expected from market mechanisms during the compliance period. Imposes a fee.

**STATUS:**

10/11/2009 Vetoed by GOVERNOR.

CA AB 1405

**AUTHOR:** De Leon [D]

**TITLE:** California Global Warming Solutions Act of 2006

**FISCAL COMMITTEE:** yes

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/27/2009

**LAST AMEND:** 09/01/2009

**DISPOSITION:** Pending

**LOCATION:** Senate Inactive File

**SUMMARY:**

Amends the State Global Warming Solutions Act of 2006. Establishes the Community Benefits Fund. Requires a specified percentage of revenues generated from fees paid by the sources of greenhouse gas emissions under the
act, to be deposited into the fund. Provides that fund moneys will mitigate health impacts and reduce greenhouse emissions in the most disadvantaged and impacted communities in the state. Requires a related report on how these provisions will be implemented. Requires a review panel.

**STATUS:**
09/10/2009 In SENATE. From third reading. To Inactive File.

**CA AB 1408**

**AUTHOR:** Krekorian [D]

**TITLE:** Subdivisions: Water Demand Mitigation Fund

**FISCAL COMMITTEE:** yes

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/27/2009

**LAST AMEND:** 04/30/2009

**DISPOSITION:** Failed

**LOCATION:** ASSEMBLY

Requires a city or county to include as a condition in any tentative map a requirement that a subdivision have a sufficient water supply available or that sufficient water supplies will be made available through a Water Conservation Demand Fund held by the public water system. Authorizes the public water supplier to collect fees necessary to provide analysis of water conservation measures. Requires the water system to use moneys in the Fund on water conservation measures to offset the project demand.

**STATUS:**
02/02/2010 Died on Inactive File.

**CA AB 1425**

**AUTHOR:** Fuller [R]

**TITLE:** Water: Central Valley Flood Protection Board

**FISCAL COMMITTEE:** no

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/27/2009

**DISPOSITION:** Failed

**LOCATION:** ASSEMBLY

Amends existing law that provides the Central Valley Flood Protection Board with the authority to construct and maintain various flood control works, and that requires that plans involving similar activities within the board's jurisdiction be approved by the board before construction. Provides that the board may hold hearings on applications coming before it and to acknowledge receipt of all applications in writing within 14 days of receipt.

**STATUS:**
01/31/2010 Died pursuant to Art. IV, Sec. 10(c) of the Constitution.
02/02/2010 From Committee: Filed with the Chief Clerk pursuant to JR 56.

**CA AB 1438**

**AUTHOR:** Conway [R]

**TITLE:** Safe Drinking Water State Revolving Fund

**FISCAL COMMITTEE:** yes

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/27/2009

**ENACTED:** 10/11/2009

**DISPOSITION:** Enacted

**LOCATION:** Chaptered
CHAPTER: 531
SUMMARY: Allows the Department of Public Health to establish a wellhead protection account within the Safe Drinking Water State Revolving Fund. Revises the maximum grant amount for each participating public water system's share of the costs for the planning, engineering studies, environmental documentation, design, or construction of a single project. Includes fire flow as part of the water demand in the definition of reasonable amount of growth to serve the water demand.

STATUS:
10/11/2009 Signed by GOVERNOR.
10/11/2009 Chaptered by Secretary of State. Chapter No. 531

CA AB 1465
AUTHOR: Hill [D]
TITLE: Urban Water Management Planning
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/27/2009
ENACTED: 10/11/2009
DISPOSITION: Enacted
LOCATION: Chaptered
CHAPTER: 534
SUMMARY: Amends existing law that allows urban water suppliers that are members of the Urban Water Conservation Council and submit reports to that council to satisfy that requirement by submitting reports to the Department of Water Resources. Deems water suppliers that are members of the council and comply with the Memorandum of Understanding Regarding Urban Water Conservation in the State to be in compliance with the requirement to describe the supplier's water demand management measure in its urban plan.

STATUS:
10/11/2009 Signed by GOVERNOR.
10/11/2009 Chaptered by Secretary of State. Chapter No. 534

CA AB 1482
AUTHOR: Anderson [R]
TITLE: Department of Water Resources: Water Softener Study
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/27/2009
LAST AMEND: 04/20/2009
DISPOSITION: Failed
LOCATION: ASSEMBLY
SUMMARY: Requires the Department of Water Resources to study whether the Legislature should establish a rating system to measure the efficiency levels of self-regenerating water softener systems.

STATUS:
01/31/2010 Died pursuant to Art. IV, Sec. 10(c) of the Constitution.
02/02/2010 From Committee: Filed with the Chief Clerk pursuant to JR 56.

CA AB 1520
AUTHOR: Evans [D]
TITLE: Statewide Watershed Program
Establishes the Statewide Watershed Program as a voluntary and nonregulatory program to provide assistance and funds to local community-based efforts in the conservation, protection, and restoration of the state's watersheds and to promote coordinated management under the authority of the Secretary of the Natural Resources Agency and the Department of Conservation. Creates a state Watershed Advisory Committee. Specifies committee membership. Authorizes contracting. Requires research Internet posting.

STATUS:
01/31/2010 Died pursuant to Art. IV, Sec. 10(c) of the Constitution.
02/02/2010 From Committee: Filed with the Chief Clerk pursuant to JR 56.

CA AB 1594

AUTHOR: Huber [D]
TITLE: Sacramento-San Joaquin Delta: Peripheral Canal
SUMMARY: 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. Prohibits such canal from diminishing or negatively affecting the water supplies or rights in the watershed.

STATUS:
04/27/2010 In ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Held in committee.

CA AB 1677

AUTHOR: Caballero [D]
TITLE: Sacramento-San Joaquin Delta Conservancy
SUMMARY: 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 that creates the Delta Protection Commission to prepare and adopt a comprehensive long-term resource management plan for specified areas
within the Delta.

**CA AB 1774**

**AUTHOR:** Saldana [D]
**TITLE:** Recycled Water: State Agency Landscape Irrigation
**FISCAL COMMITTEE:** yes
**URGENCY CLAUSE:** no
**INTRODUCED:** 02/09/2010
**LAST AMEND:** 05/28/2010
**DISPOSITION:** Pending
**LOCATION:** Senate Natural Resources and Water Committee

**SUMMARY:**
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.

**STATUS:**
06/22/2010 In SENATE Committee on NATURAL RESOURCES AND WATER: Not heard.

**CA AB 1793**

**AUTHOR:** Saldana [D]
**TITLE:** Common Interest Developments: Artificial Turf
**FISCAL COMMITTEE:** no
**URGENCY CLAUSE:** no
**INTRODUCED:** 02/10/2010
**LAST AMEND:** 04/20/2010
**DISPOSITION:** Pending
**LOCATION:** Senate Third Reading File

**SUMMARY:**
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. Provides that the association can use rules and regulations in existing governing documents.

**STATUS:**
06/17/2010 In SENATE. Read second time. To third reading.

**CA AB 1797**

**AUTHOR:** Berryhill B [R]
**TITLE:** Water Resources Development System: Delta Plan
**FISCAL COMMITTEE:** yes
**URGENCY CLAUSE:** no
**INTRODUCED:** 02/10/2010
**LAST AMEND:** 04/07/2010
**DISPOSITION:** Pending
**LOCATION:** Assembly Appropriations Committee

**SUMMARY:**
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.

CA AB 1805

AUTHOR: Calderon C [D]
TITLE: Environment: California Environmental Quality Act
FISCAL COMMITTEE: yes
URGENCY CLAUSE: yes
INTRODUCED: 02/10/2010
DISPOSITION: Pending
LOCATION: Assembly Natural Resources Committee

SUMMARY: Enacts the CEQA Litigation Protection Pilot Program of 2010. Requires the Business, Transportation and Housing Agency to select projects that meet specified requirements from specified regions. Exempts from judicial review a lead agency's decision to certify the EIR of, or to adopt a mitigated negative declaration based on an initial study for, the selected projects. Requires the agency to submit an annual report to the Governor and the Legislature summarizing the designation of projects.

STATUS: 04/19/2010 In ASSEMBLY Committee on NATURAL RESOURCES: Held in committee.

CA AB 1834

AUTHOR: Solorio [D]
TITLE: Rainwater Capture Act of 2010
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/12/2010
LAST AMEND: 05/28/2010
DISPOSITION: Pending
LOCATION: Senate Second Reading File

SUMMARY: 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 process to develop recommendations for state and local agencies to encourage and facilitate the installation and use of such systems for nonpotable uses and place them on its Internet Web site. Relates to building code recommendations. Authorizes related landscape contractor contracts.

STATUS: 06/28/2010 From SENATE Committee on ENVIRONMENTAL QUALITY: Do pass as amended to Committee on APPROPRIATIONS.

CA AB 1843

AUTHOR: Gilmore [R]
TITLE: Water Supply Security: Reports
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/12/2010
DISPOSITION: Pending
LOCATION: Assembly Governmental Organization Committee
SUMMARY: 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.

STATUS: 03/04/2010 To ASSEMBLY Committee on GOVERNMENTAL ORGANIZATION.

CA AB 1846
AUTHOR: Perez V [D]
TITLE: Environment: Expedited Environmental Review
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/12/2010
LAST AMEND: 06/21/2010
DISPOSITION: Pending
LOCATION: Senate Appropriations Committee
SUMMARY: Requires that environmental analysis be performed for a rule or regulation that requires the installation of pollution control equipment or a performance standard or treatment requirement adopted pursuant to the Global Warming Solutions Act of 2006 including rules requiring the installation of pollution control equipment. Authorizes the use of the focused environmental impact report for a project regarding the installation of such equipment that reduces greenhouse gases pursuant to the act.

STATUS: 06/21/2010 In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

CA AB 1849
AUTHOR: Norby [R]
TITLE: Local Government Finance: School Districts
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/12/2010
LAST AMEND: 04/05/2010
DISPOSITION: Pending
LOCATION: Assembly Local Government Committee
SUMMARY: Authorizes a city to elect to exchange amounts of its general funds equal to the city exchange amount for the ad valorem property tax revenues of the school districts located within that city. Requires the auditor of the county in which the city is located to perform certain duties with respect to the allocation of property tax revenues and transfers from the general fund to the districts. Require the city to report information to the auditor in order to assist in determining the exchange amount.

STATUS: 04/14/2010 In ASSEMBLY Committee on LOCAL GOVERNMENT: Failed passage.
<table>
<thead>
<tr>
<th>Bill Number</th>
<th>Author</th>
<th>Title</th>
<th>Fiscal Committee</th>
<th>Urgency Clause</th>
<th>Introduced</th>
<th>Last Amend</th>
<th>Disposition</th>
<th>Location</th>
<th>Summary</th>
<th>Status</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>CA AB 1859</td>
<td>Norby</td>
<td>Local Government: Change of Organization/Reorganization</td>
<td>yes</td>
<td>no</td>
<td>02/12/2010</td>
<td>04/08/2010</td>
<td>Failed</td>
<td>ASSEMBLY</td>
<td>Includes within a local agency formation commission's powers the power to approve, disapprove, or approve conditionally, a request by a redevelopment agency to establish, extend, or expand a project area. Includes within the definition of change of organization a proposal to establish, extend, or expand a project area. Defines the term project area.</td>
<td>06/17/2010</td>
<td>From ASSEMBLY Committee on LOCAL GOVERNMENT without further action pursuant to JR 62(a).</td>
</tr>
<tr>
<td>CA AB 1884</td>
<td>Galgiani</td>
<td>Local Water Supply Projects: Inventory</td>
<td>yes</td>
<td>no</td>
<td>02/16/2010</td>
<td>02/25/2010</td>
<td>Pending</td>
<td>Assembly Water, Parks and Wildlife Committee</td>
<td>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.</td>
<td>02/25/2010</td>
<td>To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE.</td>
</tr>
<tr>
<td>CA AB 1886</td>
<td>Yamada</td>
<td>Water Use: Sacramento-San Joaquin Delta Watershed</td>
<td>yes</td>
<td>no</td>
<td>02/16/2010</td>
<td>03/17/2010</td>
<td>Pending</td>
<td>Assembly Appropriations Committee</td>
<td>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.</td>
<td>05/28/2010</td>
<td>In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.</td>
</tr>
</tbody>
</table>
CA AB 1929

AUTHOR: Hall [D]
TITLE: Invasive Aquatic Species: Mussels
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/17/2010
DISPOSITION: Pending
LOCATION: Senate Appropriations Committee
SUMMARY: 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.
STATUS: 06/29/2010 From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on APPROPRIATIONS.

CA AB 1955

AUTHOR: De La Torre [D]
TITLE: Public Officers: Incompatible Offices.
FISCAL COMMITTEE: no
URGENCY CLAUSE: no
INTRODUCED: 02/17/2010
LAST AMEND: 06/23/2010
DISPOSITION: Pending
LOCATION: Senate Local Government Committee
SUMMARY: Amends existing law that prohibits a public officer including an appointed or elected member of a governmental board, commission, committee, or other body, from simultaneously holding two incompatible public offices. Provides examples of situations when two public offices are incompatible. Specifies when a member holds an office that may exercise powers over another office.
STATUS: 06/30/2010 In SENATE Committee on LOCAL GOVERNMENT: Failed passage.

CA AB 1974

AUTHOR: Cook [R]
TITLE: Finance: Vehicle License Fee: Administration
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/17/2010
LAST AMEND: 04/06/2010
DISPOSITION: Pending
LOCATION: Assembly Transportation Committee
SUMMARY: Amends the Vehicle License Fee Law that establishes an annual license fee for any vehicle subject to registration in this state and further requires that the amount appropriated by the Legislature for the use of the Department of Motor Vehicles and the Franchise Tax Board for the enforcement of that law shall be transferred from the Motor Vehicle License Fee Account. Limits any increase in the payment of administrative costs to the Department of Motor Vehicles.
STATUS: 04/06/2010 From ASSEMBLY Committee on TRANSPORTATION with author's amendments.
CA AB 1975

04/06/2010
In ASSEMBLY. Read second time and amended. Referred to Committee on TRANSPORTATION.

AUTHOR: Fong [D]
TITLE: Water Charges and Meters: Multiunit Residential
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/17/2010
LAST AMEND: 06/28/2010
DISPOSITION: Pending
LOCATION: Senate Rules Committee
SUMMARY: Requires, contingent upon the adoption of specified building standards, that architectural plans for individual dwelling units in multiunit structures for which the permit application is submitted to include the installation of either a water meter or a submeter for water supplied into each unit. Requires owners ensure that the submeters meet specified requirements. Prohibits the assessing or collecting of related fees. Requires the development of building standards. Requires a related task force.
STATUS: 06/29/2010 From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass to Committee on RULES.

CA AB 2049

06/03/2010
In ASSEMBLY. Reconsideration granted.
06/03/2010
In ASSEMBLY. Read third time. Failed to pass ASSEMBLY.

AUTHOR: Arambula [I]
TITLE: Transfers Of Water: Agricultural Use To Municipal Use
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/18/2010
LAST AMEND: 05/28/2010
DISPOSITION: Pending
LOCATION: ASSEMBLY
SUMMARY: Prohibits the Department of Water Resources with respect to a contractual entitlement to water from the State Water Project, and the State Water Resources Control Board, with respect to any other transfer of water or water rights, from approving the transfer of surface water or water rights from agricultural use to municipal use for a specified period, unless the user provides an evaluation of the economic, social, and environmental effects of the transfer.
STATUS: 06/03/2010

CA AB 2063

AUTHOR: Huffman [D]
TITLE: Fish: Chinook and Coho Salmon
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/18/2010
LAST AMEND: 06/14/2010
DISPOSITION: Pending
LOCATION: Senate Appropriations Committee
SUMMARY: Amends the Salmon, Steelhead Trout, and Anadromous Fisheries Protection Act. Adds legislative findings and declarations. Proclaims a legislative goal of
restoring Chinook and Coho salmon populations to sustainable levels, sufficient to support viable recreational, commercial, and tribal fisheries, within a decade. State the intent of the Legislature that utilization of the best available science in determining conservation planning. Designates the Chinook salmon as the official state anadromous fish.

**STATUS:**

06/22/2010 From SENATE Committee on GOVERNMENTAL ORGANIZATION: Do pass to Committee on APPROPRIATIONS.

**CA AB 2092**

**AUTHOR:** Huffman [D]

**TITLE:** Delta Plan: Financing

**FISCAL COMMITTEE:** yes

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/18/2010

**LAST AMEND:** 06/28/2010

**DISPOSITION:** Pending

**LOCATION:** Senate Appropriations Committee

SUMMARY:

Requires the Delta Stewardship Council to develop a long-term finance plan to pay for the costs of implementing the Delta Plan. Prohibits the council from adopting new fees for these purposes unless authorized by statute. Authorizes the council to seek to obtain early funding contributions from entities that may benefit from implementation of the plan and to track those contributions to provide credit against future funding requirements.

**STATUS:**

06/28/2010 In SENATE. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

**CA AB 2107**

**AUTHOR:** Fuller [R]

**TITLE:** State Water Pollution Control Revolving Fund

**FISCAL COMMITTEE:** no

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/18/2010

**DISPOSITION:** Pending

**LOCATION:** ASSEMBLY

SUMMARY:

Makes technical, nonsubstantive changes to existing law that continuously appropriates state and federal funds in the State Water Pollution Control Revolving Fund to the State Water Resources Control Board for loans and other financial assistance for the construction of publicly owned treatment works.

**STATUS:**

02/18/2010 INTRODUCED.

**CA AB 2108**

**AUTHOR:** Fuller [R]

**TITLE:** State Water Pollution Control Revolving Fund

**FISCAL COMMITTEE:** no

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/18/2010

**DISPOSITION:** Pending

**LOCATION:** ASSEMBLY

SUMMARY:

Makes a technical, nonsubstantive change to existing law that establishes the
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.

Amends an existing law which prohibits a person from conducting timber operations unless a timber harvesting plan prepared by a registered forester has been submitted to the Department of Forestry and Fire Protection. Provides for an additional extension of timber harvesting plans that will expire in specified years. Removes the sunset date for the extension of these plans. Provides the number of years the plans are in effect.

Exempts from the requirements of California Environmental Quality Act
activities or approvals of the initial construction of the High Desert System Multi-Service Ambulatory Care Center project.

STATUS:
04/19/2010 In ASSEMBLY Committee on NATURAL RESOURCES: Failed passage.

CA AB 2179

AUTHOR: Monning [D]
TITLE: Tidelands/Submerged Lands: Santa Cruz and Long Beach
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/18/2010
LAST AMEND: 03/18/2010
DISPOSITION: Pending
LOCATION: Senate Third Reading File

SUMMARY:
Grants to the City of Santa Cruz and the City of Long Beach, respectively, all the right, title, and interest of the state in certain trust lands pursuant to an agreement of the State Lands Commission.

STATUS:
06/30/2010 In SENATE. Read second time. To third reading.

CA AB 2202

AUTHOR: Perez V [D]
TITLE: New River Improvement Project: Strategic Plan
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/18/2010
LAST AMEND: 06/09/2010
DISPOSITION: Pending
LOCATION: Senate Inactive File

SUMMARY:
Requires that any funds appropriated for the New River development project be consistent with the strategic plan developed by the California-Mexico Border Relations Council. Declares the intent of the Legislature that these moneys not be appropriated, until the completion of the strategic plan or a specified date whichever comes first. Requires the Secretary of Environmental Protection to oversee bond funds expenditures that are appropriated for water quality and public health projects on the New River.

STATUS:
07/01/2010 In SENATE. From third reading. To Inactive File.

CA AB 2277

AUTHOR: Fletcher [R]
TITLE: Water Conservation: Urban Retail Water Suppliers
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/18/2010
LAST AMEND: 05/17/2010
DISPOSITION: Pending
LOCATION: Senate Second Reading File

SUMMARY:
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 conservation of that military installation.

STATUS:
06/29/2010 From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass as amended to Committee on APPROPRIATIONS.

CA AB 2336

AUTHOR: Fuller [R]
TITLE: Delta Stewardship Council
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/19/2010
LAST AMEND: 05/17/2010
DISPOSITION: Pending
LOCATION: Senate Natural Resources and Water Committee

Summary:
Requires the Delta Stewardship Council, in developing and adopting the Delta Plan, to direct the Delta Independent Science Board to conduct an assessment of certain stressors and populations of native fish species in the delta, the Sacramento and San Joaquin rivers, and the tributaries to those rivers below the rim dams of the central valley, and recommend changes in statute and actions by state agencies to remedy the situation in as timely a manner as possible.

STATUS:
06/29/2010 In SENATE Committee on NATURAL RESOURCES AND WATER: Not heard.

CA AB 2376

AUTHOR: Huffman [D]
TITLE: Fish and Wildlife: Strategic Vision
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/19/2010
LAST AMEND: 05/28/2010
DISPOSITION: Pending
LOCATION: Senate Second Reading File

Summary:
Requires the Secretary of the Natural Resources Agency to convene a committee, with membership as prescribed, to develop and submit to the Governor and legislature, a strategic vision for the Department of Fish and Game and the Fish and Game Commission that addresses specified matters relating to state fish and wildlife resource management.

STATUS:
06/29/2010 From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass as amended to Committee on APPROPRIATIONS.

CA AB 2405

AUTHOR: Buchanan [D]
TITLE: Delta Flood Protection
FISCAL COMMITTEE: no
URGENCY CLAUSE: no
INTRODUCED: 02/19/2010
DISPOSITION: Pending
Assembly Water, Parks and Wildlife Committee

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.

STATUS:

04/08/2010 To ASSEMBLY Committee on WATER, PARKS AND WILDLIFE.

CA AB 2407

AUTHOR: Harkey [R]

TITLE: Regional Water Quality Control Boards

FISCAL COMMITTEE: yes

URGENCY CLAUSE: no

INTRODUCED: 02/19/2010

DISPOSITION: Pending

LOCATION: Assembly Environmental Safety and Toxic Materials Committee

SUMMARY:

Revises the description of the boundaries of the Santa Ana Regional Water Quality Control Board and the San Diego Regional Water Quality Control Board.

STATUS:

04/20/2010 In ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS: Not heard.

CA AB 2420

AUTHOR: Huffman [D]

TITLE: Protected Species: Incidental Take

FISCAL COMMITTEE: yes

URGENCY CLAUSE: no

INTRODUCED: 02/19/2010

LAST AMEND: 03/24/2010

DISPOSITION: Pending

LOCATION: Assembly Water, Parks and Wildlife Committee

SUMMARY:

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.

STATUS:

03/24/2010 From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE with author's amendments.

03/24/2010 In ASSEMBLY. Read second time and amended. Re-referred to Committee on WATER, PARKS AND WILDLIFE.

CA AB 2421

AUTHOR: Nielsen [R]

TITLE: Water Development Projects

FISCAL COMMITTEE: no

URGENCY CLAUSE: no

INTRODUCED: 02/19/2010

DISPOSITION: Pending

LOCATION: ASSEMBLY
SUMMARY:
Makes technical, nonsubstantive changes to existing law that adopts and authorizes specified projects in areas within the City of Sacramento and the Counties of Sacramento and Sutter at an estimated cost to the state of the sum that may be appropriated by the Legislature for state participation upon the recommendation and advice of the Department of Water Resources or the Reclamation Board.

STATUS:
02/19/2010 INTRODUCED.

CA AB 2422
AUTHOR: Berryhill T [R]
TITLE: Urban Water Demand Management
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/19/2010
DISPOSITION: Pending
LOCATION: Assembly Water, Parks and Wildlife Committee

SUMMARY:
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.

STATUS:
04/13/2010 In ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Failed passage.

CA AB 2431
AUTHOR: Fletcher [R]
TITLE: Renewable Energy Resources
FISCAL COMMITTEE: no
URGENCY CLAUSE: no
INTRODUCED: 02/19/2010
DISPOSITION: Pending
LOCATION: ASSEMBLY

SUMMARY:
Makes technical and nonsubstantive changes to existing law that requires the Public Utilities Commission to review and adopt a renewable energy procurement plan for each electrical corporation, pursuant to the Renewable Portfolio Standard Program.

STATUS:
02/19/2010 INTRODUCED.

CA AB 2483
AUTHOR: Coto [D]
TITLE: Santa Clara Valley Water District
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/19/2010
LAST AMEND: 06/28/2010
DISPOSITION: Pending
LOCATION: Senate Second Reading File

SUMMARY:
Authorizes the Santa Clara Valley Water District to take action relating to water management, water quality, and reduction of environmental impacts in the district, to provide incentives to water retailers to implement water conservation
measures, to prepare a report on the augmentation of water supplies in the
district to include groundwater monitoring information. Requires the district's
board to hold public meetings on groundwater charges and to impose a
groundwater charge.

STATUS:
06/30/2010 From SENATE Committee on LOCAL GOVERNMENT: Do
pass as amended to Committee on APPROPRIATIONS.

CA AB 2488
AUTHOR: Ruskin [D]
TITLE: City and County of San Francisco: Regional Water System
FISCAL COMMITTEE: no
URGENCY CLAUSE: no
INTRODUCED: 02/19/2010
LAST AMEND: 04/08/2010
DISPOSITION: To Governor
LOCATION: To Governor
SUMMARY:
Relates to the San Francisco Bay Area Regional Water System Financing
Authority Act and the Bay Area Regional Water Supply and Conservation Agency
Act. Modifies the definition of public entities, eligible public entities, and a
reference to master water sales contract to reflect a recent agreement. Clarifies
the types of financial assistance available to the Bay Area Water Supply and
Conservation Agency. Provides for the development of a regional water
conservation program.
STATUS:
06/30/2010 *****To GOVERNOR.

CA AB 2507
AUTHOR: Strickland A [R]
TITLE: Drinking Water
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/19/2010
LAST AMEND: 04/06/2010
DISPOSITION: Pending
LOCATION: Assembly Water, Parks and Wildlife Committee
SUMMARY:
Amends the Safe Drinking Water Act. Requires the local public health officer to
establish standards for, and be the primary enforcement agency over, local
small water systems. Allows specified properties to use hauled water when no
other water source is available for a single-family dwelling. Requires the
application for use of such water to meet various requirements. Exempts such
properties from the California Environmental Quality Act.
STATUS:
04/12/2010 Withdrawn from ASSEMBLY Committee on RULES.
04/12/2010 To ASSEMBLY Committees on WATER, PARKS AND
WILDLIFE and NATURAL RESOURCES.

CA AB 2575
AUTHOR: Chesbro [D]
TITLE: Resources: Watersheds
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/19/2010
LAST AMEND: 05/28/2010
Requires the Department of Forestry and Fire Protection and the Board of Forestry and Fire Protection when implementing a pilot project to protect and restore the riparian zone in watersheds with listed anadromous salmonids to ensure that the industry, agencies, and the public have equal opportunity to participate in the development of the pilot project in a transparent manner and that the pilot project have certain goals.

STATUS:
06/29/2010 From SENATE Committee on NATURAL RESOURCES AND WATER: Do pass as amended to Committee on APPROPRIATIONS.

CA AB 2583
AUTHOR: Hall [D]
TITLE: Water Treatment: Hazardous Materials
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/19/2010
LAST AMEND: 04/22/2010
DISPOSITION: Pending
LOCATION: Assembly Appropriations Committee
SUMMARY: Requires the state Emergency Management Agency to adopt regulations to require a public water system or wastewater treatment plant that is a release stationary source and is required to prepare and submit a risk management plan to consider the use of safer technologies by the system or plant in the plan.

STATUS:
05/28/2010 In ASSEMBLY Committee on APPROPRIATIONS: Held in committee.

CA AB 2595
AUTHOR: Huffman [D]
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/19/2010
LAST AMEND: 04/22/2010
DISPOSITION: Pending
LOCATION: Senate Appropriations Committee
SUMMARY: Requires the County Agricultural Commissioner to withhold the issuance of an operator identification number for pesticide use under certain conditions relating to water quality. Requires the State Water Resources Board or a regional board to provide notice to specified entities if an operator of the property is in violation of any specified water quality requirements after exhausting all administrative appeals. Relates to violation civil penalties. Requires a certification upon remedying the violation.

STATUS:
06/28/2010 From SENATE Committee on ENVIRONMENTAL QUALITY: Do pass to Committee on APPROPRIATIONS.

CA AB 2669
AUTHOR: Perez V [D]
<table>
<thead>
<tr>
<th>Title</th>
<th>Fiscal Committee</th>
<th>Urgency Clause</th>
<th>Introduced</th>
<th>Last Amend</th>
<th>Disposition</th>
<th>Location</th>
<th>Summary</th>
<th>Status</th>
<th>Author</th>
<th>Title</th>
<th>Fiscal Committee</th>
<th>Urgency Clause</th>
<th>Introduced</th>
<th>Last Amend</th>
<th>Disposition</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Safe Drinking Water Revolving Fund: Grants</td>
<td>yes</td>
<td>no</td>
<td>02/19/2010</td>
<td>06/17/2010</td>
<td>Pending</td>
<td>Senate Appropriations Committee</td>
<td>Amends existing law that established the Safe Drinking Water State Revolving Fund to provide grants and loans to provide for the design and construction of projects for public water systems that will enable suppliers to meet safe drinking water standards. Adds environmental documentation to the costs of a single project that the Department of Public Health is required to determine by an assessment of affordability relating to such grants or loans.</td>
<td>Pending</td>
<td>Eng [D]</td>
<td>Public Buildings: Energy and Water: Consumption</td>
<td>yes</td>
<td>no</td>
<td>02/19/2010</td>
<td>04/28/2010</td>
<td>Pending</td>
<td>Assembly Appropriations Committee</td>
</tr>
<tr>
<td>Makes technical, nonsubstantive changes to California Environmental Quality Act provisions that authorizes the preparation of a master environmental impact report for certain specified projects.</td>
<td>02/19/2010 INTRODUCED.</td>
<td>Huffman [D]</td>
<td>CA ACA 9</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Local Government Bonds: Special Taxes: Voter Approval

Proposes and amendment to the Constitution. to change the voter-approval requirement for special taxes to authorize a city, county, or special district to impose a special tax with the approval of 55% of its voters voting on the tax. Lowers the voter-approval threshold for a city, county, city and county, or special district to incur bonded indebtedness, exceeding in one year the income and revenue provided in that year, that is in the form of general obligation bonds to fund specified public improvements.

01/14/2010 In ASSEMBLY. From third reading. To Inactive File.

Water: Area of Origin Statutes

Prohibits the Legislature from amending, repealing, or changing the scope or effect of any provisions designating areas within which water originates, unless the bill is passed in each house by a 2/3 vote of the membership of each house.

04/20/2009 To ASSEMBLY Committees on WATER, PARKS AND WILDLIFE, RULES and APPROPRIATIONS.

Declares legislative intent to enact legislation to establish the Sacramento-San Joaquin Delta Stewardship Council.

01/27/2010 In ASSEMBLY. To Inactive File.

Coastal Resources: Once Through Cooling

04/14/2009
Prohibits a state agency from authorizing, approving or certifying a new powerplant or industrial facility that uses once-through cooling. Requires the implementation of a statewide policy on once-through cooling at coastal and estuarine powerplants. Requires a fee on powerplants and industrial installations using once-through cooling.

**STATUS:**
02/01/2010 In SENATE. Returned to Secretary of Senate pursuant to Joint Rule 56.

**CA SB 51**

**AUTHOR:** Ducheny [D]
**TITLE:** Salton Sea Restoration Council
**FISCAL COMMITTEE:** yes
**URGENCY CLAUSE:** no
**INTRODUCED:** 01/13/2009
**LAST AMEND:** 07/01/2010
**DISPOSITION:** Pending
**LOCATION:** Assembly Appropriations Committee

Establishes the Salton Sea Restoration Council as a state agency to oversee the restoration of the Salton Sea. Requires the council to evaluate Salton Sea Restoration plans and report to the Governor and the Legislature with a recommended restoration plan. Requires the Department of Fish and Game and Department of Water Resources to implement activities related to the restoration of the Salton Sea.

**STATUS:**
07/01/2010 In ASSEMBLY. Read second time and amended. Re-referred to Committee on APPROPRIATIONS.

**CA SB 68**

**AUTHOR:** Budget and Fiscal Review Cmt
**TITLE:** Supplemental Education Revenue Augmentation Fund
**FISCAL COMMITTEE:** no
**URGENCY CLAUSE:** yes
**INTRODUCED:** 01/20/2009
**ENACTED:** 11/12/2009
**DISPOSITION:** Enacted
**LOCATION:** Chaptered
**CHAPTER:** 652

Authorizes a redevelopment agency, in order to make the full allocation of revenue from property tax increments to a county for deposit in the Supplemental Educational Revenue Augmentation Fund, to borrow the amount required to be allocated from the Low and Moderate Income Housing Fund, unless executed contracts exist that would be impaired if the agency reduced the amount of money in the fund. Makes an adjustment to a reported deletion of territory from any project area of such agency.

**STATUS:**
11/12/2009 Signed by GOVERNOR.
11/12/2009 Chaptered by Secretary of State. Chapter No. 652

**CA SB 104**

**AUTHOR:** Oropeza [D]

Status:
10/11/2009 Chaptered by Secretary of State. Chapter No. 331

CA SB 133

Author: Corbett [D]
Title: Groundwater: Wells, Exploratory Holes, Excavations
Fiscal Committee: no
Urgency Clause: no
Introduced: 02/09/2009
Enacted: 10/11/2009
Disposition: Enacted
Location: Chaptered
Chapter: 563
Summary:
Authorizes the Alameda County Water District to establish a permit program with regard to the construction, operation, decommissioning, abandonment, or destruction of wells, exploratory holes, or other excavations for the purpose of protecting groundwater. Establishes a procedure for the abatement as a public nuisance of any abandoned or unused well, exploratory hole, or other excavation that creates or threatens to create a water contamination hazard. Creates a lien for the related costs by the district.

Status:
10/11/2009 Signed by GOVERNOR.
10/11/2009 Chaptered by Secretary of State. Chapter No. 563

CA SB 207

Author: Florez [D]
Title: Delta Smelt
Fiscal Committee: yes
Urgency Clause: no
Introduced: 02/23/2009
Last Amend: 03/31/2009
Disposition: Failed
Location: SENATE
Summary:
Enacts the Delta Smelt Preservation and Restoration Act of 2009. Requires the Department of Fish and Game to develop a Delta smelt fishery program to preserve and restore the Delta smelt. Provides that the program would operate as a mitigation bank that provides take authorizations to banking partners and obtains funding from banking agreements. Provide for the transfer of an unspecified amount of funds from an unspecified source for the program.

Status:
02/01/2010 In SENATE. Returned to Secretary of Senate pursuant to
CA SB 229

**AUTHOR:** Pavley [D]
**TITLE:** Water: Sacramento-San Joaquin Delta
**FISCAL COMMITTEE:** yes
**URGENCY CLAUSE:** no
**INTRODUCED:** 02/23/2009
**LAST AMEND:** 09/09/2009
**DISPOSITION:** Pending
**LOCATION:** Assembly Inactive File

**SUMMARY:**
declare legislative intent to enact legislation to authorize actions to be undertaken prior to the adoption of a comprehensive Sacramento-San Joaquin Delta Plan.

**STATUS:**
02/01/2010 In ASSEMBLY. To Inactive File.

CA SB 233

**AUTHOR:** Aanestad [R]
**TITLE:** Vacuum or Suction Dredge Equipment: Permits: Refund
**FISCAL COMMITTEE:** yes
**URGENCY CLAUSE:** yes
**INTRODUCED:** 02/23/2009
**LAST AMEND:** 12/17/2009
**DISPOSITION:** Failed
**LOCATION:** SENATE

**SUMMARY:**
Requires the Department of Fish and Game, upon request, to refund the amount of a permit fee paid in 2009 by a person issued a vacuum or suction dredge equipment permit for instream mining purposes and subject to latter prohibition pursuant to completion of an environmental impact report under the Environmental Quality Act (CEQA).

**STATUS:**
02/01/2010 In SENATE. Returned to Secretary of Senate pursuant to Joint Rule 56.

CA SB 261

**AUTHOR:** Dutton [R]
**TITLE:** Water Use: Water Management Plans
**FISCAL COMMITTEE:** yes
**URGENCY CLAUSE:** no
**INTRODUCED:** 02/24/2009
**LAST AMEND:** 07/13/2009
**DISPOSITION:** Pending
**LOCATION:** Assembly Appropriations Committee

**SUMMARY:**
Requires a retail urban water supplier to develop and implement an urban water conservation plan or achieve high-efficiency water use. Requires such supplier or other entities acting on the supplier's behalf, to submit reports regarding the water conservation goal. Amends the Agricultural Water Management Planning Act to require an agricultural water supplier to prepare and adopt a water management plan. Requires the supplier to submit copies of the plan to receive specified state funds.

**STATUS:**
08/19/2009 In ASSEMBLY Committee on APPROPRIATIONS: To
CA SB 301

CA SB 301

Requires the Department of Fish and Game to create a study group to assess interactions between wild and naturally spawned salmon and to develop hatchery and stream management practices to ensure the viability of fish populations and to sustainably support fisheries. Requires the Department to prepare and submit to the Legislature a report on the study.

CA SB 310

CA SB 310

Authorizes a county, city or special district that is a permittee or co-permittee under a National Pollutant Discharge Elimination System permit for a municipal separate storm sewer system to develop a watershed improvement plan that addresses major sources of pollutants in receiving water, stormwater, urban runoff or other surface runoff pollution within the watershed to which the plan applies. Authorizes participation by regional boards in the plan. Authorizes fees to pay for plan preparation.

CA SB 371

CA SB 371

Enacts the Safe, Clean, Reliable Drinking Water Supply Act of 2009 which would authorize, for the purposes of financing specified water supply reliability and water source protection programs, the issuance of bonds pursuant to the State General Obligation Bond Law.
CA SB 407

AUTHOR: Padilla [D]
TITLE: Property Transfers: Plumbing Fixtures Replacement
FISCAL COMMITTEE: no
URGENCY CLAUSE: no
INTRODUCED: 02/26/2009
ENACTED: 10/11/2009
DISPOSITION: Enacted
LOCATION: Chaptered
CHAPTER: 587
SUMMARY:
Establishes requirements for replacing plumbing fixtures for residential and commercial real property built and available after a specified date that are not water conserving. Requires all noncompliant fixtures in multifamily and commercial property be replaced by a specified date. Requires the seller of single-family, multifamily, or commercial real property to disclose requirements for replacing such fixtures. Requires such fixtures to operate at manufacturers rating when tenant takes possession.

STATUS:
10/11/2009 Signed by GOVERNOR.
10/11/2009 Chaptered by Secretary of State. Chapter No. 587

CA SB 413

AUTHOR: Ducheny [D]
TITLE: Waste Discharge Requirements: Fees
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/26/2009
LAST AMEND: 04/29/2009
DISPOSITION: Failed
LOCATION: SENATE
SUMMARY:
Specifies, for the purpose of calculating the annual fee imposed on a waste discharger pursuant to the Porter-Cologne Water Quality Control Act, that recoverable costs include costs incurred by the State Water Resources Control Board and the regional water quality control boards in the preparation of water quality control plans.

STATUS:
02/01/2010 In SENATE. Returned to Secretary of Senate pursuant to Joint Rule 56.
Amends existing law that grants to the City of San Diego all of the right, title, and interest of the State in and to a specified portion of the tide and submerged lands bordering on and situated below the ordinary high water mark of the Pacific Ocean. Includes in the list of uses and purposes a marine mammal park for the enjoyment and education benefit of children.

**STATUS:**
07/20/2009 Chaptered by Secretary of State. Chapter No. 19

**CA SB 456**

**AUTHOR:** Wolk [D]
**TITLE:** Safe, Clean, Reliable Drinking Water Supply Act
**FISCAL COMMITTEE:** yes
**URGENCY CLAUSE:** yes
**INTRODUCED:** 02/26/2009
**DISPOSITION:** Failed
**LOCATION:** SENATE

Enacts the Safe, Clean, Reliable Drinking Water Supply Act of 2010. Authorizes for the purposes of financing specified water supply reliability and water source protection programs, the issuance of bonds pursuant to the State General Obligation Bond Law.

**STATUS:**
02/01/2010 In SENATE. Returned to Secretary of Senate pursuant to Joint Rule 56.

**CA SB 457**

**AUTHOR:** Wolk [D]
**TITLE:** Sacramento-San Joaquin Delta
**FISCAL COMMITTEE:** yes
**URGENCY CLAUSE:** no
**INTRODUCED:** 02/26/2009
**LAST AMEND:** 06/30/2009
**DISPOSITION:** Pending
**LOCATION:** Assembly Water, Parks and Wildlife Committee

Relates to the Delta Protection Commission. Reduces the commission membership. Relates to commission meetings. Requires the commission to appoint at least one advisory committee. Requires the commission to adopt a comprehensive resources management plan. Requires all general plans of cities and counties within the delta to be consistent with that management plan. Requires to commission to develop a regional economic development plan consistent with the delta plan.

**STATUS:**
06/30/2009 From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE with author's amendments.
06/30/2009 In ASSEMBLY. Read second time and amended. Re-referred to Committee on WATER, PARKS AND WILDLIFE.

**CA SB 458**

**AUTHOR:** Wolk [D]
**TITLE:** Sacramento-San Joaquin Delta Conservancy
**FISCAL COMMITTEE:** yes
**URGENCY CLAUSE:** no
**INTRODUCED:** 02/26/2009
**LAST AMEND:** 09/09/2009
<table>
<thead>
<tr>
<th>DISPOSITION: Pending</th>
<th>LOCATION: Assembly Inactive File</th>
</tr>
</thead>
<tbody>
<tr>
<td>SUMMARY: States the intent of the Legislature to enact legislation to establish a Sacramento-San Joaquin Delta Conservancy and to modify the Delta Protection Commission.</td>
<td></td>
</tr>
<tr>
<td>STATUS: 01/27/2010 In ASSEMBLY. To Inactive File.</td>
<td></td>
</tr>
</tbody>
</table>

CA SB 460

| AUTHOR: Wolk [D] |
| TITLE: Energy: Transmission Lines |
| FISCAL COMMITTEE: yes |
| URGENCY CLAUSE: no |
| INTRODUCED: 02/26/2009 |
| LAST AMEND: 06/29/2009 |
| DISPOSITION: Failed |
| LOCATION: SENATE |
| SUMMARY: Amends existing law that requires any person proposing to construct an electric transmission line to obtain certification for the State Energy Resources Conservation and Development Commission. Defines electric transmission line. Requires a local publicly owned electric utility proposing to construct an electric transmission line to certify to the commission that it has undertaken a specified action. Repeals a requirement to undertake specified actions before locating or construction a transmission line. |
| STATUS: 02/01/2010 In SENATE. Returned to Secretary of Senate pursuant to Joint Rule 56. |

CA SB 493

| AUTHOR: Maldonado [R] |
| TITLE: Water Conservation |
| FISCAL COMMITTEE: no |
| URGENCY CLAUSE: no |
| INTRODUCED: 02/26/2009 |
| DISPOSITION: Failed |
| LOCATION: SENATE |
| SUMMARY: Declares legislative intent to enact legislation to promote water conservation. |
| STATUS: 02/01/2010 In SENATE. Returned to Secretary of Senate pursuant to Joint Rule 56. |

CA SB 497

| AUTHOR: Correa [D] |
| TITLE: School Recycling Programs |
| FISCAL COMMITTEE: yes |
| URGENCY CLAUSE: no |
| INTRODUCED: 02/26/2009 |
| LAST AMEND: 05/04/2009 |
| DISPOSITION: Failed |
| LOCATION: SENATE |
| SUMMARY: Requires each school district to establish a beverage container recycling program at each school campus and public office of that district that does not |
incur costs. Authorizes a district to choose whether to operate its own recycling program, to contact its local Community Conservation Corps or another recycler to collect the beverage containers, to provide a collection program as a fundraising activity, or to continue a program in existence on a specified date.

STATUS:
02/01/2010 In SENATE. Returned to Secretary of Senate pursuant to Joint Rule 56.

CA SB 498

AUTHOR: Cogdill [R]
TITLE: The State Water Resources Law
FISCAL COMMITTEE: no
URGENCY CLAUSE: no
INTRODUCED: 02/26/2009
DISPOSITION: Failed
LOCATION: SENATE
SUMMARY: Makes technical, nonsubstantive changes to the State Water Resources Law relating to flood waters and the control, storage, and use of the state's water resources.

STATUS:
02/01/2010 In SENATE. Returned to Secretary of Senate pursuant to Joint Rule 56.

CA SB 514

AUTHOR: Aanestad [R]
TITLE: Water Quality: Discharge Requirements: Penalties
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/26/2009
DISPOSITION: Failed
LOCATION: SENATE
SUMMARY: Provides that the mandatory minimum penalty for water discharge would not apply if that civil liability, either upon the request of a state board to the Attorney General or by the initiation of administration proceedings, is not imposed within a certain time of the board learning of the violation.

STATUS:
02/01/2010 In SENATE. Returned to Secretary of Senate pursuant to Joint Rule 56.

CA SB 539

AUTHOR: Wiggins [D]
TITLE: Salmon and Steelhead Trout: Ocean Protection Trust Fund
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/27/2009
LAST AMEND: 05/05/2009
DISPOSITION: Pending
LOCATION: Assembly Appropriations Committee
SUMMARY: Includes among the projects and activities eligible for funding from the State Ocean Protection Trust Fund projects and activities related to restoration of native salmon and steelhead populations and restoration of the state's salmon fishery.

STATUS:
CA SB 555

Author: Kehoe [D]
Title: Eminent Domain Law: Conservation Easement
Fiscal Committee: Yes
Urgency Clause: No
Introduced: 02/27/2009
Vetoed: 10/11/2009
Disposition: Vetoed
Location: Vetoed

Summary:
Revises the Eminent Domain Law to establish requirements for acquisition of property subject to a conservation easement. Requires the acquiring entity to give the easement holder notice and opportunity to comment on the acquisition. Provides the procedures which will govern the comments process by the easement holder and public entities. Requires the conservation easement holder to provide notice to funding public entities. Specifies the easement holder is entitled to compensation under the law.

Status:
10/11/2009 Vetoed by GOVERNOR.

CA SB 561

Author: Cogdill [R]
Title: Urban Water Suppliers: Water Management Plans
Fiscal Committee: No
Urgency Clause: No
Introduced: 02/27/2009
Disposition: Failed
Location: SENATE

Summary:
Makes technical, nonsubstantive changes to existing law which requires every urban water supplier to prepare and adopt an urban water management plan.

Status:
02/01/2010 In SENATE. Returned to Secretary of Senate pursuant to Joint Rule 56.

CA SB 581

Author: Leno [D]
Title: Hetch Hetchy Water and Power
Fiscal Committee: No
Urgency Clause: No
Introduced: 02/27/2009
Enacted: 10/11/2009
Disposition: Enacted
Location: Chaptered
Chapter: 598

Summary:
Authorizes the City and County of San Francisco to elect to designate specific renewable electricity generation facilities at-site renewable generation as Hetch Hetchy Water and Power remote renewable generation. Authorizes the City and County of San Francisco to elect to designate specific renewable facilities or a portion of specific renewable electricity generation facilities. Requires PG&E to accept any electricity exported to the grid by such renewable generation.

Status: 299 of 442
CA SB 613

AUTHOR: Harman [R]

TITLE: Irvine Ranch and Santa Margarita Water District

FISCAL COMMITTEE: yes

URGENCY CLAUSE: no

INTRODUCED: 02/27/2009

LAST AMEND: 01/21/2010

DISPOSITION: Pending

LOCATION: Assembly Consent Calendar

SUMMARY: 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.

STATUS: 07/01/2010 In ASSEMBLY. Read second time. To Consent Calendar.

CA SB 672

AUTHOR: Cox [R]

TITLE: South Lake Tahoe Public Utilities: Water Meters

FISCAL COMMITTEE: yes

URGENCY CLAUSE: no

INTRODUCED: 02/27/2009

LAST AMEND: 01/04/2010

DISPOSITION: Failed

LOCATION: SENATE

SUMMARY: Amends existing law that requires an urban water supplier to install water meters on all municipal and industrial service connections located within its service area on or before a specified date. Authorizes the South Tahoe Public Utilities District to submit a report containing specified information on or before a specified date and to request an extension of the deadline for installing such meters.

STATUS: 02/01/2010 In SENATE. Returned to Secretary of Senate pursuant to Joint Rule 56.

CA SB 699

AUTHOR: Alquist [D]

TITLE: Sales and Tax Use: Sustainable Development

FISCAL COMMITTEE: yes

URGENCY CLAUSE: no

INTRODUCED: 02/27/2009

LAST AMEND: 05/28/2009

DISPOSITION: Failed

LOCATION: SENATE

SUMMARY: Exempts from a specified portion of the Sales and Use Tax Law, the gross receipts from sustainable development equipment investments of tangible personal property purchased for use by a qualified person and tangible personal
property used primarily during the research and development process on qualified research and also for tangible personal property purchased by a qualified person for use primarily in any stage of the manufacturing, processing, refining, fabricating, or recycling of property.

STATUS:
02/01/2010 In SENATE. Returned to Secretary of Senate pursuant to Joint Rule 56.

CA SB 711

AUTHOR: Leno [D]
TITLE: Public Meetings: Sessions: Labor Negotiations
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/27/2009
LAST AMEND: 12/17/2009
DISPOSITION: Failed
LOCATION: SENATE

SUMMARY: Amends the Ralph M. Brown Act. Requires a local agency, before holding a closed session for the purpose of having designated representatives report on a collectively bargained agreement with represented employees, to make the agreement publicly available a specified number of days before the meeting at which the agreement is to be reported.

STATUS:
02/01/2010 Returned to Secretary of Senate pursuant to Joint Rule 62(a).

CA SB 729

AUTHOR: Walters [R]
TITLE: Global Warming Solutions Act
FISCAL COMMITTEE: no
URGENCY CLAUSE: no
INTRODUCED: 02/27/2009
DISPOSITION: Failed
LOCATION: SENATE

SUMMARY: Relates to the Global Warming Solutions Act of 2006 which requires the State Air Resources Board to adopt regulations to require the reporting and verification of emissions of greenhouse gases and to monitor and enforce compliance with the reporting and verification program, and requires the board to adopt a specified statewide greenhouse gas emissions limit. Makes a technical, nonsubstantive change to a legislative finding within the act.

STATUS:
02/01/2010 In SENATE. Returned to Secretary of Senate pursuant to Joint Rule 56.

CA SB 735

AUTHOR: Steinberg [D]
TITLE: Safe, Clean, Reliable Drinking Water Supply Act of 2010
FISCAL COMMITTEE: yes
URGENCY CLAUSE: yes
INTRODUCED: 02/27/2009
DISPOSITION: Failed
LOCATION: SENATE

SUMMARY: Enacts the Safe, Clean, and Reliable Drinking Water Supply Act of 2010.
Authorizes the issuance of bonds to finance a water supply reliability and water source protection program. Authorizes the Department of Water Resources to impose fees on water users.

**STATUS:**
02/01/2010  In SENATE.  Returned to Secretary of Senate pursuant to Joint Rule 56.

**CA SB 736**

**AUTHOR:** Pavley [D]
**TITLE:** Water Consumption Fee
**FISCAL COMMITTEE:** no
**URGENCY CLAUSE:** no
**INTRODUCED:** 02/27/2009
**DISPOSITION:** Failed
**LOCATION:** SENATE

Imposes on a person diverting or extracting more than an unspecified amount of water, a water resource consumption fee and deposits the proceeds in the Water Resources Consumption Fund.

**STATUS:**
02/01/2010  In SENATE.  Returned to Secretary of Senate pursuant to Joint Rule 56.

**CA SB 790**

**AUTHOR:** Pavley [D]
**TITLE:** Resources: Water Quality: Stormwater Resource Plans
**FISCAL COMMITTEE:** yes
**URGENCY CLAUSE:** no
**INTRODUCED:** 02/27/2009
**ENACTED:** 10/11/2009
**DISPOSITION:** Enacted
**LOCATION:** Chaptered
**CHAPTER:** 620

Amends the Watershed, Clean Beaches, and Water Quality Act. Authorizes grants for projects designed to implement or promote low impact development for new or existing developments that will contribute to the improvement of water quality or reduce stormwater runoff and for projects designed to implement specified stormwater resource plans. Authorizes a city, county, or special district to develop, jointly or individually, stormwater resource plans that meet certain standards.

**STATUS:**
10/11/2009  Signed by GOVERNOR.
10/11/2009  Chaptered by Secretary of State.  Chapter No. 620

**CA SB 808**

**AUTHOR:** Wolk [D]
**TITLE:** Delta Levee Maintenance
**FISCAL COMMITTEE:** no
**URGENCY CLAUSE:** yes
**INTRODUCED:** 02/27/2009
**ENACTED:** 06/03/2010
**DISPOSITION:** Enacted
**LOCATION:** Chaptered
**CHAPTER:** 23
Relates to reimbursement to eligible local agencies 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.

**STATUS:**
06/03/2010 Signed by GOVERNOR.
06/03/2010 Chaptered by Secretary of State. Chapter No. 23

**CA SB 918**

**AUTHOR:** Pavley [D]
**TITLE:** Water Recycling
**FISCAL COMMITTEE:** yes
**URGENCY CLAUSE:** no
**INTRODUCED:** 02/01/2010
**LAST AMEND:** 06/01/2010
**DISPOSITION:** Pending
**LOCATION:** Assembly Appropriations Committee

Requires the State Department of Public Health to develop and adopt uniform water recycling criteria for indirect potable water reuse for groundwater recharge, and develop and adopt uniform water recycling criteria for surface water augmentation, under a certain condition. Requires the department to investigate developing uniform water recycling criteria for such reuse. Requires funds from violations of water quality requirements for use in developing and adopting water recycling criteria.

**STATUS:**
06/29/2010 From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass to Committee on APPROPRIATIONS.

**CA SB 934**

**AUTHOR:** Cogdill [R]
**TITLE:** Water Resource: California Water Plan
**FISCAL COMMITTEE:** no
**URGENCY CLAUSE:** no
**INTRODUCED:** 02/02/2010
**DISPOSITION:** Pending
**LOCATION:** Senate Rules Committee

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.

**STATUS:**
02/18/2010 To SENATE Committee on RULES.

**CA SB 946**

**AUTHOR:** Cogdill [R]
**TITLE:** Department of Fish and Game: Lake Alteration Agreement
**FISCAL COMMITTEE:** no
**URGENCY CLAUSE:** no
**INTRODUCED:** 02/03/2010
**DISPOSITION:** Pending
**LOCATION:** Senate Rules Committee
SUMMARY:
Makes a technical, nonsubstantive change to existing law that prohibits an entity from diverting or obstructing the natural flow of any river, stream, or lake without first notifying the Department of Fish and Game.

STATUS:
02/18/2010 To SENATE Committee on RULES.

CA SB 972

AUTHOR: Wolk [D]
TITLE: Indemnity: Design Professionals
FISCAL COMMITTEE: no
URGENCY CLAUSE: no
INTRODUCED: 02/08/2010
LAST AMEND: 06/23/2010
DISPOSITION: Pending
LOCATION: Assembly Second Reading File

SUMMARY:
Amends existing law that relates to indemnity clauses, covenants, and agreements in public contracts for design professional services. Provides that for such contracts and amendments thereto are considered unenforceable. Provides that the obligations of such professional to indemnify a public agency for damages to be proportionate to the actual liability of the professional. Provides enforceability requirements if a public agency includes indemnity language in a contract for services.

STATUS:
06/29/2010 From ASSEMBLY Committee on JUDICIARY: Do pass as amended.

CA SB 991

AUTHOR: Wolk [D]
TITLE: Flood Control
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/08/2010
LAST AMEND: 04/07/2010
DISPOSITION: Pending
LOCATION: Assembly Second Reading File

SUMMARY:
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.

STATUS:
06/29/2010 From ASSEMBLY Committee on WATER, PARKS AND WILDLIFE: Do pass as amended to Committee on APPROPRIATIONS.

CA SB 1010

AUTHOR: Correa [D]
TITLE: Environmental Quality Act (CEQA)
FISCAL COMMITTEE: yes
URGENCY CLAUSE: yes
INTRODUCED: 02/10/2010
DISPOSITION: Pending
LOCATION: Senate Environmental Quality Committee

SUMMARY:
Enacts the California Environmental Quality act Litigation Protection Pilot Program. Requires the Business, Transportation and Housing Agency to select projects that meet specified requirements from specified regions for each calendar year. Exempts from judicial review a lead agency’s decision to certify the EIR of, or to adopt a mitigated negative declaration based on an initial study for selected projects.

**STATUS:**
04/05/2010 In SENATE Committee on ENVIRONMENTAL QUALITY: Failed passage.
04/05/2010 In SENATE Committee on ENVIRONMENTAL QUALITY: Reconsideration granted.

**CA SB 1012**
**AUTHOR:** Runner G [R]
**TITLE:** California Environmental Quality Act (CEQA)
**FISCAL COMMITTEE:** no
**URGENCY CLAUSE:** no
**INTRODUCED:** 02/10/2010
**DISPOSITION:** Pending
**LOCATION:** Senate Rules Committee

**SUMMARY:** Makes technical, nonsubstantive changes to the Environmental Quality Act and provisions relating to environmental impact reports.

**STATUS:**
02/18/2010 To SENATE Committee on RULES.

**CA SB 1013**
**AUTHOR:** Denham [R]
**TITLE:** Safe, Clean, Reliable Water: Central Valley Project
**FISCAL COMMITTEE:** no
**URGENCY CLAUSE:** no
**INTRODUCED:** 02/10/2010
**DISPOSITION:** Pending
**LOCATION:** Senate Rules Committee

**SUMMARY:** 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.

**STATUS:**
02/18/2010 To SENATE Committee on RULES.

**CA SB 1014**
**AUTHOR:** Denham [R]
**TITLE:** Safe Drinking Water: Groundwater Storage Projects
**FISCAL COMMITTEE:** no
**URGENCY CLAUSE:** no
**INTRODUCED:** 02/10/2010
**DISPOSITION:** Pending
**LOCATION:** Senate Rules Committee

**SUMMARY:** 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.

**STATUS:**
CA SB 1107
AUTHOR: Kehoe [D]
TITLE: Water Quality: Interceptor and Trap Grease
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/17/2010
LAST AMEND: 05/24/2010
DISPOSITION: Pending
LOCATION: Assembly Agriculture Committee
SUMMARY: Requires the State Water Resources Board to develop, adopt, and implement regulations that include specified requirements, for a manifest system to track the transportation of interceptor and trap grease. Requires the imposition of a fee to cover the costs involved. Creates a related fund for the fee moneys. Makes a violation of these provisions a circumstance with which the registration certificate for the transport of inedible kitchen grease may be revoked.
STATUS: 06/30/2010 In ASSEMBLY Committee on AGRICULTURE: Not heard.

CA SB 1173
AUTHOR: Wolk [D]
TITLE: Recycled Water
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/18/2010
LAST AMEND: 06/10/2010
DISPOSITION: Pending
LOCATION: Assembly Appropriations Committee
SUMMARY: 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, irrigation of landscaping, floor trap priming, cooling towers, and air-conditioning devices 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.
STATUS: 06/29/2010 From ASSEMBLY Committee on ENVIRONMENTAL SAFETY AND TOXIC MATERIALS: Do pass to Committee on APPROPRIATIONS.

CA SB 1234
AUTHOR: Kehoe [D]
TITLE: Water: Unreasonable Use
FISCAL COMMITTEE: yes
URGENCY CLAUSE: no
INTRODUCED: 02/19/2010
DISPOSITION: Pending
LOCATION: Senate Natural Resources and Water Committee
SUMMARY: 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.
STATUS:
CA SB 1284

**AUTHOR:** Ducheny [D]

**TITLE:** Water Quality

**FISCAL COMMITTEE:** yes

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/19/2010

**LAST AMEND:** 06/23/2010

**DISPOSITION:** Pending

**LOCATION:** Assembly Appropriations Committee

**SUMMARY:**
Amends the mandatory waste discharge requirements in accordance with the federal Clean Water Act and the state Porter-Cologne Water Quality Control Act. Provides that a failure to file a discharge monitoring report is not a serious waste discharge violation if the discharger submits a specified statement. Specifies penalty assessment requirements. Relates to a effluent limitation time schedule for compliance by waste dischargers.

**STATUS:**
06/29/2010 From ASSEMBLY Committee on JUDICIARY: Do pass to Committee on APPROPRIATIONS.

CA SB 1294

**AUTHOR:** Hollingsworth [R]

**TITLE:** Natural Community Conservation Plans

**FISCAL COMMITTEE:** no

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/19/2010

**DISPOSITION:** Pending

**LOCATION:** Senate Natural Resources and Water Committee

**SUMMARY:**
Relates to the Department of Fish and Game. Authorizes the use of both state and local community conservation corps.

**STATUS:**
03/04/2010 To SENATE Committee on NATURAL RESOURCES AND WATER.

CA SB 1339

**AUTHOR:** Huff [R]

**TITLE:** Water

**FISCAL COMMITTEE:** no

**URGENCY CLAUSE:** no

**INTRODUCED:** 02/19/2010

**DISPOSITION:** Pending

**LOCATION:** Senate Rules Committee

**SUMMARY:**
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.

**STATUS:**
03/04/2010 To SENATE Committee on RULES.

CA SB 1412

**AUTHOR:** Calderon R [D]
<table>
<thead>
<tr>
<th>TITLE:</th>
<th>Water Replenishment Districts</th>
</tr>
</thead>
<tbody>
<tr>
<td>FISCAL COMMITTEE:</td>
<td>yes</td>
</tr>
<tr>
<td>URGENCY CLAUSE:</td>
<td>no</td>
</tr>
<tr>
<td>INTRODUCED:</td>
<td>02/19/2010</td>
</tr>
<tr>
<td>DISPOSITION:</td>
<td>Pending</td>
</tr>
<tr>
<td>LOCATION:</td>
<td>Senate Natural Resources and Water Committee</td>
</tr>
<tr>
<td>SUMMARY:</td>
<td>Amends the Water Replenishment District Act provisions that provide for an engineering survey and report. Requires information in that engineering survey and report to pertain to the ground water in each basin within the district.</td>
</tr>
<tr>
<td>STATUS:</td>
<td>04/13/2010</td>
</tr>
<tr>
<td></td>
<td>In SENATE Committee on NATURAL RESOURCES AND WATER: Not heard.</td>
</tr>
</tbody>
</table>

**CA SB 1468**

<table>
<thead>
<tr>
<th>AUTHOR:</th>
<th>Padilla [D]</th>
</tr>
</thead>
<tbody>
<tr>
<td>TITLE:</td>
<td>Sacramento-San Joaquin Delta</td>
</tr>
<tr>
<td>FISCAL COMMITTEE:</td>
<td>no</td>
</tr>
<tr>
<td>URGENCY CLAUSE:</td>
<td>no</td>
</tr>
<tr>
<td>INTRODUCED:</td>
<td>02/19/2010</td>
</tr>
<tr>
<td>DISPOSITION:</td>
<td>Pending</td>
</tr>
<tr>
<td>LOCATION:</td>
<td>Senate Rules Committee</td>
</tr>
<tr>
<td>SUMMARY:</td>
<td>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.</td>
</tr>
<tr>
<td>STATUS:</td>
<td>03/11/2010</td>
</tr>
<tr>
<td></td>
<td>To SENATE Committee on RULES.</td>
</tr>
</tbody>
</table>

**CA SB 1469**

<table>
<thead>
<tr>
<th>AUTHOR:</th>
<th>Simitian [D]</th>
</tr>
</thead>
<tbody>
<tr>
<td>TITLE:</td>
<td>Sacramento-San Joaquin Delta: Water Plan: Water Quality</td>
</tr>
<tr>
<td>FISCAL COMMITTEE:</td>
<td>yes</td>
</tr>
<tr>
<td>URGENCY CLAUSE:</td>
<td>no</td>
</tr>
<tr>
<td>INTRODUCED:</td>
<td>02/19/2010</td>
</tr>
<tr>
<td>LAST AMEND:</td>
<td>04/14/2010</td>
</tr>
<tr>
<td>DISPOSITION:</td>
<td>Pending</td>
</tr>
<tr>
<td>LOCATION:</td>
<td>Senate Appropriations Committee</td>
</tr>
<tr>
<td>SUMMARY:</td>
<td>Requires the State Water Resources Control Board to identify all parties that benefit from waters originating in the Sacramento-San Joaquin Delta watershed and whose activities impact the watershed. Requires the board to develop a process for determining the degree of responsibility attributable to each of the identified parties for physical and environmental impacts. Requires the State Department of Water Resources to identify certain factors regarding the State Water Plan over the next 30 years.</td>
</tr>
<tr>
<td>STATUS:</td>
<td>05/27/2010</td>
</tr>
<tr>
<td></td>
<td>In SENATE Committee on APPROPRIATIONS: Held in committee.</td>
</tr>
</tbody>
</table>

**CA SB 1478**

<table>
<thead>
<tr>
<th>AUTHOR:</th>
<th>Nat Resour &amp; Water Cmt</th>
</tr>
</thead>
<tbody>
<tr>
<td>TITLE:</td>
<td>Water conservation: urban water management</td>
</tr>
<tr>
<td>FISCAL COMMITTEE:</td>
<td>no</td>
</tr>
<tr>
<td>URGENCY CLAUSE:</td>
<td>no</td>
</tr>
<tr>
<td>INTRODUCED:</td>
<td>03/02/2010</td>
</tr>
</tbody>
</table>
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 water conservation of the installation for the purpose of preparing an implementation plan.

Amends the Budget Act of 2008 to make specified appropriations regarding public transit, state highway improvements, land use, parks, pollution, water management, flood protection, community conservation, and community colleges.

Relates to the use of vacuum or suction dredge equipment in rivers, streams and lakes, evaluations of the effects of pesticides, an increase in the petroleum storage fee, an underground storage petroleum cleanup fund, hazardous waste and materials management, the reduction of volatile organic compounds from pesticides, fees for state protection area fire protection services and hazardous fuels reduction, forest land and resources management loans, grants for maximizing energy use savings by public entities.
FISCAL COMMITTEE: no
URGENCY CLAUSE: yes
INTRODUCED: 03/16/2009
ENACTED: 03/27/2009
DISPOSITION: Enacted
LOCATION: Chaptered
CHAPTER: 25
SUMMARY:
Allows the Department of Public Health to expend moneys in the Safe Drinking Water State Revolving Fund that are received from the American Recovery and Reinvestment Act of 2009 in accordance with the guidelines of that Act. Provides a maximum grant amount. Provides for an exemption of projects funded under the Act from specified conditions in existing law. Includes specified projects funded by the Act in the definition of financial assistance under the federal Clean Water Act. Allows for grants.
STATUS:
03/27/2009 Chaptered by Secretary of State. Chapter No. 25

US HR 856
SPONSOR: Radanovich [R]
TITLE: Pumping Plant Operations Flexibility During Droughts
INTRODUCED: 02/04/2009
DISPOSITION: Pending
LOCATION: House Natural Resources Committee
SUMMARY:
Provides for flexibility for the operation of the Bureau of Reclamation C.W. "Bill" Jones Pumping Plant and the Harvey O. Banks Pumping Plant of the State of California in times of drought emergency, to support the establishment of a fish hatchery program to preserve and restore the Delta Smelt in the Sacramento-San Joaquin Delta.
STATUS:
02/04/2009 INTRODUCED.
02/04/2009 To HOUSE Committee on NATURAL RESOURCES.

US HR 1908
RELATED: US S 1321
SPONSOR: Coffman [R]
TITLE: Environmental Protection Agency
INTRODUCED: 04/02/2009
DISPOSITION: Pending
LOCATION: House Ways and Means Committee
SUMMARY:
Amends the Internal Revenue Code of 1986 to provide a credit for property certified by the Environmental Protection Agency under the WaterSense program.
STATUS:
04/02/2009 INTRODUCED.
04/02/2009 To HOUSE Committee on WAYS AND MEANS.

US HR 4132
RELATED: US S 1371
SPONSOR: Becerra [D]
TITLE: Clean Renewable Water Supply Act
INTRODUCED: 11/19/2009
DISPOSITION: Pending
LOCATION: House Ways and Means Committee
SUMMARY:
Creates the Renewable Water Supply Act of 2009; amends the Internal Revenue Code of 1986 to provide for clean renewable water supply bonds; states the bond limitation for specified years; relates to qualified desalination, groundwater remediation, and recycled water facilities.

STATUS:
11/19/2009 INTRODUCED.
11/19/2009 To HOUSE Committee on WAYS AND MEANS.

US HR 4225
SPONSOR: Costa [D]
TITLE: Drought Assistance Adjustments
INTRODUCED: 12/08/2009
DISPOSITION: Pending
LOCATION: House Natural Resources Committee
SUMMARY:
Authorizes drought assistance adjustments to provide immediate funding for projects and activities that will help alleviate record unemployment and diminished agricultural production related to the drought in California.

STATUS:
12/08/2009 INTRODUCED.
12/08/2009 To HOUSE Committee on NATURAL RESOURCES.

US HR 4349
IDENTICAL: US S 2891
SPONSOR: Napolitano [D]
TITLE: Hoover Dam
INTRODUCED: 12/16/2009
LAST AMEND: 06/08/2010
DISPOSITION: Pending
LOCATION: Senate Energy and Natural Resources Committee
SUMMARY:
Further allocates and expands the availability of hydroelectric power generated at Hoover Dam.

STATUS:
06/09/2010 In SENATE. Read second time.
06/09/2010 To SENATE Committee on ENERGY AND NATURAL RESOURCES.

US S 531
RELATED: US S 1462
SPONSOR: Bingaman [D]
TITLE: In Depth Analysis of Impact of Energy Development
INTRODUCED: 03/05/2009
DISPOSITION: Pending
LOCATION: Senate Energy and Natural Resources Committee
SUMMARY:
Provides for the conduct of an in-depth analysis of the impact of energy development and production on the water resources of the United States, and for other purposes.

STATUS:
03/10/2009 In SENATE Committee on ENERGY AND NATURAL RESOURCES: Hearings held.

US S 787
SPONSOR: Feingold [D]
TITLE: Federal Water Pollution Control
INTRODUCED: 04/02/2009
DISPOSITION: Pending
LOCATION: Senate Environment and Public Works Committee
SUMMARY:
Amends the Federal Water Pollution Control Act to clarify the jurisdiction of the United States over Waters of the United States.
STATUS:
06/18/2009 In SENATE Committee on ENVIRONMENT AND PUBLIC WORKS: Ordered to be reported with an amendment in the nature of a substitute.

US S 1759
RELATED: US H 3750
SPONSOR: Feinstein [D]
TITLE: Water Transfer Facilitation Act
INTRODUCED: 10/07/2009
DISPOSITION: Pending
LOCATION: SENATE
SUMMARY:
Creates the Water Transfer Facilitation Act of 2009; authorizes the transfer of water in the Central Valley Project; authorizes voluntary water transfers of irrigation water among project contractors from specified divisions, a transfer of water among current or prior temporary or long-term water service, repayment, water rights settlement, or exchange contractors within a division of the project; requires the completion of related environmental documentation to facilitate such transfers.
STATUS:
03/02/2010 From SENATE Committee on ENERGY AND NATURAL RESOURCES: Reported with an amendment in the nature of a substitute.
03/02/2010 Reported in SENATE. Printed version.
03/02/2010 In SENATE. Placed on SENATE Legislative Calendar.

US S 3177
SPONSOR: Bingaman [D]
TITLE: Home Star Energy Retrofit Act of 2010
INTRODUCED: 03/25/2010
DISPOSITION: Pending
LOCATION: Senate Finance Committee
SUMMARY:
STATUS:
03/25/2010 INTRODUCED.
03/25/2010 In SENATE. Read second time.
03/25/2010 To SENATE Committee on FINANCE.