# State Water Resources Control Board March 16, 2010 Board Meeting Item 8 - Executive Director's Report

## OFFICE OF ENFORCEMENT

<u>Entry of Consent Judgment against E2C</u>: The Sacramento Superior Court entered the final Consent Judgment on February 26, 2010.

As reported previously, the total value of the consent judgment is \$1,215,173.98. The judgment is commensurate with the amount that was estimated to be overbilled by E2C and takes into account the fact that E2C has a lesser capacity to pay significant penalties than does a large, diversified consulting company.

This case is the first of its kind by the State Water Board against a consultant for submitting fraudulent reimbursement requests to the Cleanup Fund, and it should serve as a deterrent to other consultants and Claimants. A press release will be posted on the State Water Board's web-site.

Referral of Potential Fraud to the Attorney General's Office: On February 17, 2010, the Executive Director referred a case of potential fraud to the Attorney General's Office. The matter involves forged documents submitted in support of a grant application for funds from the Replacing, Removing, or Upgrading Underground Storage Tanks (RUST) Program.

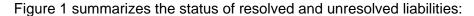
SWRCB MMP Enforcement Team: In order to assist with the reduction of the backlog of MMP violations, the Office of Enforcement will lead a team of SWRCB technical staff to address violations identified in Region 4. As of December 15, 2009, our data indicate that there are still more than 2500 violations in Region 4 identified by the MMP Enforcement Initiative that have not yet been resolved. These violations represent more than \$7,500,000 in outstanding monetary liability. Currently, SWRCB MMP Enforcement Team has targeted 48 facilities with backlogged violations that we will address with ACL complaints. Any new MMP violations also will be addressed. The plan is to bring these ACL complaints before Region 4 hearing panels. Concurrently, the Region 4 enforcement staff will be addressing the remainder of the backlogged violations with legal support from the Office of Enforcement.

<u>MMP Initiative Status Update – March 2010</u>: The Office of Enforcement will post an update on the State and Regional Water Boards (Water Boards) Mandatory Minimum Penalty (MMP) Enforcement Initiative. This update uses information current as of December 15, 2009. The enforcement statistics as of that date are as follows:

The enforcement activities consist of 135 Administrative Civil Liability (ACL) complaints and 315 expedited payment letters. Out of the 450 enforcement actions initiated, 255 have been resolved or settled which resulted in total liabilities of \$ 18,868,150:

- \$ 9,694,904 as liabilities paid or due to the State Water Board's Cleanup and Abatement Account;
- \$7,827,000 as credits for completion of Compliance Projects (CP) at facilities serving small communities with financial hardship; and
- \$ 1,346,246 as credits for Supplemental Environmental Projects (SEP).

There are approximately 7,289 violations that have not been resolved. However, once the new Water Quality Enforcement Policy is adopted approximately 40 facilities with 2,295 reporting violations may have violation which will not be treated as an MMP violation. The remaining MMP violations could generate an additional \$14,982,000 in liabilities. Resource constraints have prevented the Water Boards from resolving these remaining violations more expeditiously. Over 50% of the facilities with backlogged MMPs have been resolved.



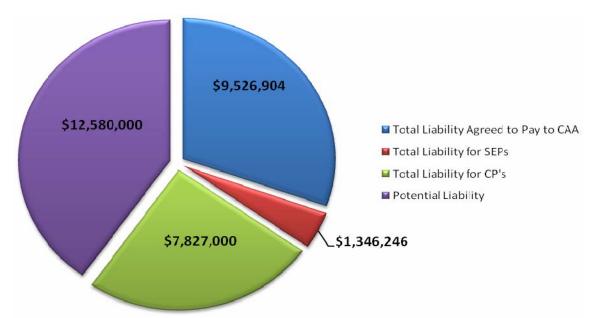


Figure 1: Assessed Liability Breakdown

Table 1 shows the liability and project summary for each Region.

**Table 1: Summary of Liability Distribution** 

Region	Total Liability Agreed to Pay to CAA	Total Liability for SEPs	Total Liability for CPs	Potential Liability	Regional Total (Settled & Potential) Liability
1	\$633,000	\$118,000	\$276,000	\$630,000	\$1,657,000
2	\$327,000	\$0	\$0	\$36,000	\$363,000
3	\$329,500	\$70,500	\$0	\$108,000	\$508,000
4	\$2,724,000	\$0	\$0	\$15,408,000 <sup>1</sup>	\$18,132,000 <sup>2</sup>
5R	\$87,000	\$0	\$306,000	\$0	\$393,000
5F	\$327,000	\$0	\$246,000	\$1,428,000	\$2,001,000
5S	\$2,277,249	\$146,751	\$6,999,000	\$4,008,000	\$13,431,000
5 Total	\$2,691,249	\$146,751	\$7,551,000	\$5,436,000	\$15,825,000

<sup>&</sup>lt;sup>1</sup> This amount would be \$8,523,000 if 2,295 reporting violations addressed by the new enforcement policy are treated as not subject to MMPs.

<sup>&</sup>lt;sup>2</sup> This amount would be \$11,247,000 if 2,295 reporting violations addressed by the new enforcement policy are treated as not subject to MMPs.

Region	Total Liability Agreed to Pay to CAA	Total Liability for SEPs	Total Liability for CPs	Potential Liability	Regional Total (Settled & Potential) Liability
6	\$170,380	\$165,620	\$0	\$0	\$336,000
7	\$416,875	\$441,875	\$0	\$249,000	\$1,107,750
8	\$267,000	\$177,000	\$0	\$0	\$444,000
9	\$2,135,900	\$226,500	\$0	\$0	\$2,362,400
Total	\$9,694,904	\$1,346,246	\$7,827,000	\$21,867,000 <sup>3</sup>	

The total amount of liability that has been agreed to be paid to the Cleanup and Abatement Account (CAA) is \$9,694,904. Also, the Regional Boards have authorized \$1,346,246 in SEPs. Facilities that have qualified to conduct a CP have proposed projects that are equivalent to \$7,827,000 in liability. Therefore, the total settled liability is \$18,868,150.

# **DIVISION OF WATER QUALITY**

Areas of Special Biological Significance (ASBS): The Notice of Preparation and Initial Study for the special protections for discharges of storm water was posted on the State Board's website on February 9, 2010. Comments on the NOP and IS are due on March 15, 2010. These special protections are intended to provide the basis for a general exception that will allow for discharges of storm water to ASBS to occur if the special protections are in place.

Integrated Water Quality Assesment Report (2010): State Water Board staff has now received the administrative records and the assessment database reports from all Regional Water Boards. State Water Board staff is reviewing the Regional Water Board assessment decisions. Staff anticipates sending the public notice for adoption of the Draft 2010 Integrated Report in early April.

#### **Impaired Water Bodies Listing Policy Update (Sediment Quality Objectives):**

On February 4, the Notice of a California Environmental Quality Act (CEQA) Scoping Meeting was posted on the State Water Board's web site. The scoping meeting is scheduled for March 29, 2010, and is intended to seek input on the scope and content of the environmental information that should be considered in amending the State Water Board's Water Quality Control Policy for Developing California's Clean Water Act Section 303(d) List (Listing Policy). The proposed amendment will incorporate State Water Quality Control Policy for Sediment Quality Objectives for Enclosed Bays and Estuaries, which were effective in August 2009.

<u>Suction Dredging Update</u>: The second meeting of the Department of Fish and Game's Public Advisory Committee (PAC) was held on February 25. The PAC heard several presentations including one by the U.S. Geological Survey (USGS) on research conducted under contract with the State Water Board and the U.S. Bureau of Land Management. The USGS presentation discussed mercury levels and methylation potential in suction dredged suspended sediments.

<sup>3</sup> This amount would be \$14,982,000 if 2,295 reporting violations addressed by the new enforcement policy are treated as not subject to MMPs.

The USGS's final report is due in Summer, 2010. The final PAC meeting is scheduled for March 11.

<u>Statewide Policies/Significant General Permits</u>: Appendix 1 provides the current status of pending Statewide Policies and Significant General Permits.

<u>Irrigated Lands Regulatory Program Update Report</u>: The March 2010 report is attached as Appendix 2.

# **DIVISION OF WATER RIGHTS**

<u>Truckee River Operating Agreement</u>: The State Water Board will hold a hearing beginning June 21, 2010, to determine whether to approve water right change petitions and applications related to the Truckee River Operating Agreement (TROA). The Division of Water Rights anticipates that the hearing notice will be released by mid-March 2010. The hearing officers are Board Chairman Charles Hoppin and Member Tam Doduc.

TROA is an agreement among the federal government (Departments of Interior and Justice), the States of California and Nevada, Truckee Meadows Water Authority, and the Pyramid Lake Paiute Indian Tribe. The purpose of TROA is to (1) improve operational flexibility and efficiency at Truckee River reservoirs while satisfying existing water rights, (2) improving instream flows in order to protect endangered fish species, and (3) provide drought supply for the Reno/Sparks area. The proposed changes affect Stampede Reservoir, Boca Reservoir, Independence Lake, and Prosser Creek Reservoir. In addition, Reclamation filed two water right applications for diversion from Little Truckee River and Prosser Creek. Truckee-Carson Irrigation District; Churchill County, Nevada; Individual Water Right owners; and the City of Fallon, Nevada protested the proposed actions based on alleged injury to their water rights, the environment, the public interest, and public trust values, as well as violations of existing laws.

<u>Victoria Island Intake and Incidental Hydroelectric Power Projects of Contra Costa Water District and U.S. Bureau of Reclamation</u>: During the week of March 8, 2010, the Division of Water Rights anticipates approval of two projects being pursued under the joint water rights of Contra Costa Water District (District) and the U.S. Bureau of Reclamation. The District has developed a project to add an intake on Victoria Island in the Sacramento-San Joaquin Bay Delta to serve its customers with higher quality water, and has also developed a project to add incidental hydroelectric power generation to an existing pipeline used to serve municipal customers. Approval of the petitions will result in issuance of 18 Orders and two amended permits.

<u>Dam</u>: During March 2010, the Division of Water Rights anticipates issuance of a Division Decision denying Application 3115 of Danielle and Celeste Encell and requiring removal of an existing reservoir. The application requests a right to collect 47 acre-feet per annum in storage for recreational purposes in an existing reservoir on the Salinas River. The dam forming the reservoir is 15 feet in height and creates a fish passage barrier. The reservoir has largely silted in. The Division concludes that public trust impacts associated with permitting the reservoir outweigh any minimal use of the shallow reservoir for recreation.

North Coast Instream Flow Policy (AB 2121): The Division of Water Rights has completed revisions to the draft AB 2121 Policy and responses to programmatic comments received from stakeholders and interested parties. In April 2009, the State Water Board received a stakeholder-developed alternative, which has been posted on the Division website at <a href="http://www.waterboards.ca.gov/waterrights/water\_issues/programs/instream\_flows/index.shtml">http://www.waterboards.ca.gov/waterrights/water\_issues/programs/instream\_flows/index.shtml</a> In making revisions to the proposed Policy, staff incorporated some but not all of the alternative concepts proposed by commenters. A revised draft Policy was made available for public review on February 18, 2010. Staff anticipates presenting the proposed policy to the State Water Board for its consideration at a Board adoption hearing scheduled for April 27, 2010. On January 27, 2010, the Division provided 60-day notice to the North Coast and San Francisco Bay Regional Water Boards of the State Water Board's intent to adopt the proposed Policy. The Division mailed approximately 1,200 copies of the Public Notice of the April 27 Board hearing, including an information sheet describing the proposed Policy. The revised Policy and the draft response to comments were provided to stakeholders and interested parties both by posting on the Division's website and via electronic notice to the pertinent Lyris lists.

Eel River / Russian River Water Rights Complaint: The Friends of the Eel River and William Reynolds (a landowner) have filed a formal complaint with the State Water Board against the Pacific Gas and Electric Company's water diversions at the Potter Valley Project (Project). PG&E diverts water from the Eel River via direct diversion and storage releases from Lake Pillsbury at the Cape Horn Diversion Dam through the Snow Mountain Tunnel for power generation at its Potter Valley Powerhouse before the water is released into the East Fork Russian River. After PG&E's use, the water is available for subsequent use by downstream diverters along the Russian River in both Mendocino and Sonoma Counties under their own bases of water right. The Project operates pursuant to pre-1914 appropriative rights and three (3) post-1914 appropriative water right licenses.

The complainants ask the State Water Board to declare that PG&E's operation of the Potter Valley Project unreasonable in light of the amount of electricity generated and its impact to public trust resources in both the Eel and Russian Rivers, including threatened and endangered fish. The Potter Valley Project operates under a FERC license that reserves the State's jurisdiction over the Project's water rights.

South Sacramento-San Joaquin River Delta Enforcement Actions: Since December 2009, the Division of Water Rights has issued 11 cease and desist orders (CDOs) to parties in the south Delta for alleged and threatened illegal diversions of water. All 11 of the parties have requested a hearing. The first group of four hearings is scheduled for May 5, 2010. The Division has three additional CDOs that will likely be issued in early March, and will be mailing a letter to remaining Delta diverters that may be subject to enforcement of the potential for enforcement in the near future so that they are aware of possible action before this year's planting and growing season.

Russian River Frost Enforcement: The Division of Water Rights continues to meet with the Department of Fish and Game, the National Marine Fisheries Service, and the local District Attorneys Office to coordinate enforcement efforts related to potential frost diversion pumping from the Russian River watershed. The Division of Water Rights has installed two streamflow gages, one on Green Valley Creek and one on Mill Creek, both tributaries to the Russian River, in order to monitor the streams for rapid changes in river stage during frost events. The gages will also be used to collect information to assist with water right permitting actions. The Division plans to install at least one additional gage, and will also monitor gages that have been installed as a result of local cooperative efforts. If the gages indicate rapid changes in stage during frost

events, the Division, in cooperation with the fishery agencies, intend to deploy inter-agency interdisciplinary field teams to conduct further investigations. Division staff will also be conducting stream monitoring in order to develop stage-outflow relationships for the gages streams.

The Deputy Director for Water Rights met with about 200 growers in Geyserville, California on February 26, 2009. Staff from the National Marine Fisheries Service (NMFS) were also present. Staff were asked to present information on this year's enforcement efforts and to answer questions. Division staff has been working with NMFS to develop maps to show where dewatering of stream segments is most likely to occur as a result of frost pumping. Information on this effort was provided. Information was also provided on the Division's efforts to date to fill staff positions created in February as a result of Senate Bill 8, part of the Delta legislative package that was enacted in November 2009.

New Delta Flow Criteria Development: Senate Bill 1 requires the State Water Board to develop new flow criteria for the Delta ecosystem through an informational proceeding that provides an opportunity for all interested persons to participate. The State Water Board issued public notice of an informational proceeding to develop the flow criteria on December 16, 2009 and a revised public notice on January 29, 2010.

As discussed in the revised notice, participants' written testimony and exhibits were due February 16, 2010. Staff received written testimony and exhibits from 28 participants. These submittals, and staff's own exhibits, were posted to the State Water Boards website on February 23, 2010. By March 9, 2010, any interested person, including non-proceeding participants, may submit questions on the written testimony or exhibits. State Water Board members and staff will consider these questions and will ask questions that are useful to inform the proceeding.

The Informational Proceeding will commence on March 22, 2010 and continue on March 23 and 24. Staff will develop a report based on the information received during the Informational Proceeding, and plan to present the report to the Board for consideration in August 2010. The notice of proceeding, revised notice, preliminary list of documents, participant submittals, staff exhibits, and other information are posted on the State Water Board website at: <a href="http://www.waterboards.ca.gov/waterrights/water\_issues/programs/bay\_delta/deltaflow/">http://www.waterboards.ca.gov/waterrights/water\_issues/programs/bay\_delta/deltaflow/</a>

#### DIVISION OF FINANCIAL ASSISTANCE

**2010 CFCC Funding Fairs:** State Water Resources Control Board (State Water Board) staff participated in three California Financing Coordinating Committee (CFCC) Funding Fairs in northern and central California on February 2 (Coachella), February 4 (Fillmore), and March 9 (Fresno). The CFCC was formed in 1998 to facilitate and expedite the completion of infrastructure projects by helping interested parties identify and combine the resources of various state and federal agencies. The CFCC is comprised of seven (7) member agencies (six state, one federal), including the State Water Board. The final two (2) CFCC Funding Fairs for 2010 will be held in Redding (April 14) and Sacramento (May 6); the Sacramento workshop will also be webcast. Information on the CFCC and its Funding Fairs can be found on the CFCC webpage at: <a href="https://www.cfcc.ca.gov">www.cfcc.ca.gov</a>.

ARRA/Clean Water State Revolving Fund Program: A groundbreaking ceremony was held on February 9, 2010, for three projects, including the City of Long Beach's Los Angeles River Trash Separator, Trash Net and Vortex Separation System projects. The City of Long Beach was awarded a total of \$1,494,679 through the American Recovery and Reinvestment Act of 2009 (ARRA) to design and construct systems to capture trash and debris before they are pumped into the Los Angeles River complying with the Los Angeles Ricer Trash Total Maximum Daily Load (TMDL). The City of Long Beach Mayor, Vice Mayor, City Officials, Water Board staff, and Press attended the groundbreaking ceremony, held at the Los Angeles River Trash Net project site.

A groundbreaking ceremony was also held on February 9, 2010, for the City of Redondo Beach Alta Vista Park Diversion and Re-Use Project (Project). The City of Redondo Beach was awarded \$2,200,000 through ARRA to design and construct a system to divert, treat and reuse runoff from a 101 acre watershed that discharges into the Santa Monica Bay just south of the Redondo Beach Pier. The City of Redondo Beach Mayor, City officials, community members, Water Board staff, and U.S. Environmental Protection Agency staff attended the groundbreaking ceremony, held at the Project site.

The American Recovery and Reinvestment Act of 2009 (ARRA) one year anniversary:

The event was held on February 16, 2010. The project selected for the event was the El Cerrito Green Streets Project. The Association of Bay Area Governments was awarded \$392,000 of grant funds through ARRA to build two blocks of rain gardens in existing sidewalks and parking areas on San Pablo Avenue (a main street) in El Cerrito, CA. Attendees of the event were U.S. EPA, Region 9 Administrator, Director, and staff; the City of El Cerrito Mayor; City Officials; the Regional and State Water Board staff; and the Press. The anniversary event was held at the El Cerrito City Hall building and a tour of the actual project site followed.

<u>Division Approvals</u>: The Deputy Director of the Division approved the following Preliminary Loan/Grant Commitments from February 3, 2010 to March 3, 2010.

#### Clean Water State Revolving Fund Loan

Entity	Preliminary Loan Commitment	Project	Approved
City of Burlingame	\$7 million	Influent Storm Water Retention Basin at the Wastewater Treatment Facility Project	2/10/2010
City of Del Mar	\$5 million	21 <sup>st</sup> Street Sewer Pump Station Project	2/26/2010

#### **Cleanup and Abatement Account**

Entity	Preliminary Loan Commitment	Project	Approved
DFA/Department of Resources Recycling and Recovery	\$100,000	Abandoned Vessel Cleanup	2/24/2010
Region 5	\$100,000	Bonzi Sanitary Landfill	2/25/2010

<u>Underground Storage Tank (UST) Cleanup Fund (Fund)</u>: Federal and state laws require every owner and operator of a petroleum UST to maintain financial responsibility to pay for any damages arising from their tank operations. The Barry Keene UST Fund Act of 1989 was created by the California Legislature to provide a means for petroleum UST owners and operators to meet the federal and state requirements and pay for the cleanup of contaminated soil and groundwater when a leak is discovered.

#### **Updates about the Program:**

	Priority A	Priority B	Priority C	Priority D	Total
Active Claims	83	2,034	1,477	404	3,998
Claims with Suspended Letters of Commitment	0	0	0	87	87
FY to date Closed Claims Closed Claims w/ Closed Sites	7 5	46 36	36 22	33 23	122 86
Claims on the Priority List Awaiting Funding	4	64	66	4,530	4,664
Reimbursement Requests Awaiting Review (estimated value)	0	700 (\$44M)	855 (\$48M)	145 (\$9M)	1,700 (\$101M)
Reimbursements on Hold Pending Availability of Funds	0	57 \$2M	261 \$12M	44 \$4M	362 \$18M
Reimbursements Paid YTD	56 \$2M	1,574 \$81M	347 \$29M	188 \$18M	2,165 \$130M

- Quarterly revenue was due to Board of Equalization on January 25, 2010. The Fund
  previously projected approximately \$36.7 million would be available to pay claims, but this
  amount has increased to approximately \$47 million. This increase comes from acceleration
  in fee collection by BOE for larger fee payers.
- The Cleanup Fund Task Force released their Final Report of Recommendations for the Fund in January 2010. Fund Staff are going through the recommendations and are preparing a response. The response will be provided to the Board at a future Board Meeting.
- The independent audit of the UST Cleanup Program's performance was completed by Sjoberg Evanshenk Consulting. The Final Audit Report has been posted to the State Water Board's homepage, as well as on the Cleanup Fund's web page. The posting of the audit was a requirement of Bill 1188 (Ruskin) (Stats. 2009, ch. 649).

The Fund has also released guidance and a form for claimant's to submit their carrying costs for reimbursement. This information can be found on the Fund's web page. Carrying costs are interest expenses incurred by a claimant to acquire money to pay costs approved for reimbursement by the Fund, but the actual payment has been delayed due to a lack of funds. The ability to reimburse carrying costs was enacted with the signing of Assembly Bill 1188 (Ruskin) (Stats. 2009, ch. 649).

# **DIVISION OF ADMINISTRATIVE SERVICES**

Fiscal Year 2010-11 Budget: Due to the weak performance of the California economy, the Governor's Office has directed departments to take immediate steps beginning March 1, 2010 to cap the statewide workforce five percent lower than presently constituted in order to achieve an additional five percent salary savings in fiscal year 2010-11. This increase in salary savings is ongoing and the funding will be removed beginning July 1, 2010. The Water Board we will reduce our salary budget by \$6.5 million. We plan to achieve these savings through vacancies.

# OFFICE OF INFORMATION MANAGEMENT AND ANALYSIS (OIMA) AND THE DIVISION OF INFORMATION TECHNOLOGY (DIT)

<u>Map</u>: State Water Board staff is currently compiling and reviewing each Regional Board's adopted 2008 Integrated Reports for Clean Water Act Section 305(b) and 303(d) reporting. The outcome of this review will be a proposed 2010 Integrated Report, expected to be completed and available for <u>public review</u> in early spring of 2010.

Accompanying the release of the Integrated Report, will be an interactive map located on the SWRCB Integrated Report webpage. This map has the ability to display all water bodies in California that have been assessed for water quality for the 2010 Integrated Report. Clicking on a displayed water body will bring up associated assessment information, such as pollutants assessed, estimated TMDL completion dates, potential sources of impairments. An option to view very detailed reports on individual pollutant assessments is also available right on the map screen.

Previous 303(d) lists and 305(b) reports have been posted online along with downloadable GIS files for use by the public that had GIS software capabilities. Now with the addition of this interactive map we are able to improve upon the management of our water quality data by making it more transparent, understandable, and accessible to the public.

This interactive map builds upon previous Water Board online maps, such as the online SSO and My Water Quality Portal maps. As with this water quality assessment map, these maps were developed and maintained in-house, using existing IT hardware and software resources. It was developed through a coordinated effort of State Water Board staff from OIMA's GIS and SWAMP Units, and DWQ's Assessment Unit.

SWAMP 2009 Achievements: The Surface Water Ambient Monitoring Program (SWAMP) provides information about surface water quality to resource managers, stakeholders, and the public. Water quality data are assessed and converted to easily understood information that is needed to make informed decisions about how to manage, restore, and allocate water resources. The SWAMP program is committed to providing crucial information about the health of California's surface waters. For the past decade, SWAMP has focused on building a framework for accessible and scientifically defensible data and developing a coordinated and comprehensive statewide monitoring and assessment program. These successes were accomplished through collaboration and cooperation with a number of partners. 2009 was another productive year for the program. The SWAMP program's 2009 Achievements Report lists the many milestones the Program attained in 2009.

Ecosystem Health in California: Pursuant to SB 1070 (Kehoe, 2006) the California Water Quality Monitoring Council will release its third internet portal addressing timely water quality issues. The California Wetlands portal is the first in a series of portals devoted to the theme "Are Our Aquatic Ecosystems Healthy?" The new portal includes interactive maps and monitoring data that provide perspectives on the location, extent and condition of California's wetlands. Additional information is presented on the types, benefits, and threats to wetland ecosystems. The goal is to make information available to decision makers and the public in a timely and user-friendly manner. The wetlands portal is the work of the California Wetland Monitoring Workgroup, a collaboration of twenty-three state, federal, regional and local agencies and non-governmental organizations. View the new portal at <a href="https://www.waterboards.ca.gov/mywaterquality/">www.waterboards.ca.gov/mywaterquality/</a>. Information on the Monitoring Council and its workgroups is available at <a href="https://www.waterboards.ca.gov/water\_issues/programs/monitoring\_council/">www.waterboards.ca.gov/water\_issues/programs/monitoring\_council/</a>

<u>California Integrated Water Quality System (CIWQS)</u>: CIWQS was unavailable during the first weekend of February in order to separate stormwater data from the rest of the data that is in CIWQS. Since September, when SMARTS2 (the revised Stormwater Multi-Application Reporting and Tracking System) went into production, stormwater data has not been going into CIWQS core. Historic data has now been removed from CIWQS core. This project also gave us the opportunity to rid the database of erroneous records and implement controls on the backend of the database.

This complicated project was led by Rueen-Fang Wang, from the Division of Information Technology and supported by several other team members. Andrew Redden, also of DIT, has worked quickly to modify several of the CIWQS public reports so that users can view data from SMARTS and data from core within the same report. These integrated reports are scheduled to be made available on March 8<sup>th</sup>.

In regards to this project, stormwater data is information associated with the statewide construction, linear construction, and industrial stormwater general permits. Data related to municipal stormwater, Caltrans, individual stormwater, and region-wide general permits remain in CIWQS core.

The development of the CIWQS module for enrollees under the general permit 2009-0006-DWQ, for the use of recycled water for landscape irrigation is almost complete. This module will allow users to submit notices of intent to comply with the general order online, as well as submit annual reports electronically. The module is currently undergoing testing and is scheduled to be available for use in mid-April.

# OFFICE OF RESEARCH, PLANNING AND PERFORMANCE

Performance Measures: The Water Boards are currently evaluating the effectiveness of the performance measures included in the FY 08/09 Annual Performance Report (<a href="http://www.waterboards.ca.gov/about\_us/performance\_report/">http://www.waterboards.ca.gov/about\_us/performance\_report/</a>) for possible changes and potential new measures of performance. These changes will be incorporated into the FY 09/10 Report, which will be released later this summer. Performance targets for our core water quality programs for FY 09/10 have recently been posted as well. This information will be integrated more fully into the upcoming reports and linked to our performance results.

Water Board Training Academy: Below are some of the recent and future Academy offerings.

	Assuring the Reliability of Water Quality Data			
Recent	This one-day course describes the quality assurance procedures that need to be			
Classes	included in monitoring projects. The emphasis of the course is on understanding			
February	and ensuring that water quality data are reliable for decision-making. Participants			
	learn about "Project Quality Assurance" that must be included in monitoring plans			
	and how to review data to ensure that project quality assurance requirements are			
	met.			
	Media Training			
	The Office of Public Affairs is providing media training for Executive Officers and			
	those designated to speak with reporters. The course content covers the following			
	topics:			
	<ul> <li>A picture of what is considered to be news</li> </ul>			
	<ul> <li>What reporters want from you</li> </ul>			
	<ul> <li>How you can supply facts in a positive way</li> </ul>			
	<ul> <li>Ways to handle tough questions</li> </ul>			
	<ul> <li>The do's and dont's of Public Record Act reporter requests</li> </ul>			
	<ul> <li>Role playing exercises to sharpen your message and your skills</li> </ul>			
	The Art of Giving Effective Presentations			
	Communication skills are essential for technical and non-technical professional			
	and speaking effectively before a live audience is one of the most challenging and			
	important activities for subject matter experts, project leaders and managers. In			
	this half-day training session, students learn practical strategies, concepts, tools			
	and techniques for giving successful technical presentations.			
	Water Boards' Contracts Training			
	This class provides instruction covering the basic state contract process, required			
	contract approvals, the contract request package, additional contract			
	requirements, award protests and other contracting issues. Completion of this			
	course allows staff to manage Water Board contracts.			
Currently	Public Speaking This two-hour class includes:			
Scheduled*	How to Fine Tune Your Message			
Scrieduled	How to Leave Your Audience with the Key Points You Want Them to "Get"			
	Tools to Help You Improve as a Public Speaker			
	Ways to Get Over Public Speaking Fears			
	Dealing with Difficult Questions			
	Gaining Confidence for the Next Time You Have an Opportunity to Speak and			
	Inform			

# Sediment Quality Objectives This two-day class provides staff with the latest information regarding California's newest and most unique plan, the Water Quality Control Plan for Enclosed Bays and Estuaries – Part I, that became effective August 25, 2009. The course is broken down into two main topics. The first day is devoted to the technical tools, data analysis and interpretation. Day two shows implementation of the Sediment Quality Objectives within various Water Board programs. Aligning Your Basin Plan with Water Board Priorities Basin Plans are the key regulatory documents for water quality in the state and are an essential tool for supporting the Water Board's most important work. Regional Board staff routinely update and amend Basin Plans that are then brought before the State Water Board for approval. Participants learn what a Basin Plan is and how it can be used effectively; how the Basin Plan relates to overarching efforts such as the California Water Plan, the Water Board's Strategic Plan and the Regional Board's organizational vision; and how Regional Board staff can use the

Basin Plan to proactively protect water resources. Participants will also learn how to successfully navigate the Basin Plan amendment process and understand its

For more listings, go to the Academy's web site <a href="http://waternet/training/">http://waternet/training/</a>

**Klamath Training Room:** With the ongoing shortage of space available for training events, the Water Boards have found themselves in the difficult situation of having to reserve off-site conference rooms for Academy training events. Taking advantage of the recent availability of space on the 2<sup>nd</sup> floor of the Cal/EPA Headquarters Building, the Training Academy took the lead in working with Cal EPA to create additional training space. This new space, named the Klamath Room, is already booked several months out with training classes, other Water Board meetings and events hosted by other Cal/EPA Boards, Departments and Offices.

## **BOARD MEMBER DIRECTIVES**

requirements.

A list of Board Member directives (assignments made by Board Members) during Board meetings) is attached as Appendix 3.

# Appendix 1 Statewide Policies/Significant General Permits

	Division of Water Quality			
Status Code	Policy/Significant General Permit	Status		
A*	Anti-Degradation Policy / Implementation Triennial Review	Scoping meeting held on 11/17/08. Reviewing the 30+ comment letters received. Preparing recommendation for the Board. Work delayed by petitions.		
A-10*	Aquatic Pesticide General Permit – Vector Control, (Adulticide/Larvacide)	Draft permit released for informal public comment 11/2009. The deadline for comments was January 31, 2010. No comments received. The Adulticide and Larvacide requirements are being combined into one vector control permit. Expect to release formal draft September 2010. Board Workshop November 2010. Board meeting/adoption hearing in January 2011.		
A-10	Aquatic Pesticide General Permit – Weed Control, Aquatic Application	Expect to release formal draft in September 2010, Board Workshop in November 2010, and meeting/adoption hearing in December 2010.		
Р	Aquatic General Permit – Aquatic Invasive Species	Pending completion of other Aquatic General Permits.		
Р	Aquifer Storage and Recovery Policy	Delayed due to other priorities.		
A-10	Areas of Special Biological Significance (ASBS): Special Protections	The Notice of Preparation and Initial Study for the special protections for discharges of storm water posted on the State Board's website on February 9, 2010. Comments due March 15, 2010.		
A-10	Bacterial Objectives for Inland Surface Waters	Scoping meetings held 10/6/08 & 10/22/08; comment period closed 11/5/08. Staff preparing draft policy and staff report. Economic study delayed due to contract funding issues. Targeting Public Hearing targeted for Summer 2010.		
Α	Bio-indicator Development	Preparing initial planning effort for future development work.		
A-10	Cadmium Objective and Implementation Policy	Scoping meeting held 10/6/08; comment period closed 10/23/08. Final internal review of draft policy and staff report prior to upcoming release for public comment. Targeting Public Hearing in September, 2010.		

	Division of Water Quality			
Status Code	Policy/Significant General Permit	Status		
Р	Constituents of Emerging Concern (CEC) Monitoring – Recycled Water Policy	Awaiting recommendations of CEC Advisory Panel convened on May 3, 2009. Release of draft recommendations planned for April 15, 2010.		
A-10	Chlorine Residual Objectives and Implementation Policy	Delayed by loss of key staff. Scientific Peer review received. Report and policy will be revised as necessary to address peer review comments. Targeting Public Hearing November, 2010.		
А	Composting Facilities Statewide Waiver	Continuing to meet with CIWMB and Regional Boards on preparing draft statewide waiver.		
Р	Grazing	No Statewide effort at this time, Regions are issuing watershed based waivers. Grazing on national forest system lands will be considered under Statewide Water Quality Management Plan and waiver.		
A-10	Integrated Report Adoption (2010)	Board consideration targeted for May 20 2010.		
A-10	Leaking Underground Fuel Tank (LUFT) Manual	Draft manual update in preparation.		
A-10	Listing Policy Update (Sediment Quality Objectives)	CEQA Scoping Meeting scheduled for March 29, 2010. Targeting Public Hearing / Board consideration in June 2010.		
Α	Marina Permit	Initial drafting and data gathering.		
Р	Mercury Offset Policy	Partial economic analysis received from contractor (SAIC). No further contract funding available to complete economic analysis.		
Р	Methylmercury Objectives	Delayed by loss of key staff. Preparing economic analysis (SAIC).		
A	Nutrient Numeric Endpoints Tools	Freshwater: to be peer reviewed. Contract with SCCWRP to develop estuary nutrient framework and numeric endpoints underway. Technical, stakeholder, and regulatory (Water Boards and U.S. EPA) advisory groups have been formed.		
A-10*	Ocean Plan Amendment: monitoring & desal provisions	Will begin initial preparation at the completion of Once-Through Cooling 316(b) Policy.		
Р	Ocean Plan Amendment: vessel provisions	Pending completion of other Ocean Plan Amendments.		
Α	Ocean Plan Triennial Review	Public workshop targeted for Summer of 2010.		
Р	Off-Highway Vehicle (OHV) WDRs/Waiver	Pending staff availability.		
A-10*	Once-Through Cooling (316b) Policy	Board Workshop held on 12/1/09. Targeting Board consideration for adoption on April 6, 2010.		

	Division of Water Quality			
Status Code	Policy/Significant General Permit	Status		
A-10*	Onsite Waste Water Treatment Regulations/Waiver	Drafting new approach. Planning further public hearings on a new draft proposal in 2010.		
A	Rapid Diagnostic Tests for Bacterial Indicators in Coastal Waters	SCCWRP has established a sub-committee to evaluate methods readiness for usage. Sub-committee to report back in April 2010 to full commission with recommendation based on further testing.		
A-10	Sanitary Sewer Overflow (SSO) WDR Update	Staff workshops held on September 15 and 29, 2009. Comment period extended to November 5, 2009. Comments received under review and preparing summary. Targeting Public Hearing / Board consideration in December, 2010.		
A	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Phase II	Phase II staff draft released. Scientific Steering Committee convened in July 2009. CEQA Scoping Meeting tentatively planned for April, 2010.		
Р	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Phase III	Pending completion of Phase II and availability of funding		
A-10*	Spray Applications General Permit (CDFA Eradication Programs)	Expect to release formal draft in September 2010, Board workshop in November 2010, and Board meeting/adoption hearing in January 2011.		
A-10*	Storm Water CalTrans Permit	Incorporating TMDLs. Targeting workshops for May 2010.		
A*	Storm Water Industrial Permit	Evaluating status of draft permit and developing schedule of next steps. Public workshops targeted for October, 2010.		
A-10	Storm Water MS4 Effectiveness Guidance (AB 739, 2009, Laird)	Working with Storm Water Task Force to develop guidance. Task Force guidance was delayed until late Fall. Targeting Public Workshops targeted for May, 2010.		
A-10*	Storm Water MS4 Phase II Permit	Work has resumed now that staff returned from leave. Targeting Public Workshops targeted for late Summer, 2010.		
Р	Suction Dredge General Permit	On hold, and working instead with Dept of Fish and Game to coordinate with their suction dredge permitting program.		
A-10*	Timber Activities on National Forest System Lands	Resolution to proceed adopted on August 4, 2009. Public workshop held on November 30, 2009. Work groups formed to develop draft WQMP amendments.		

	Division of Water Quality			
Status Code	Policy/Significant General Permit	Status		
Р	Timber Activities on Non-federal Lands	Work with California Board of Forestry, Department of Forestry and Fire Protection, and Regional Water Boards. Work delayed pending the outcome of a petition.		
A-10*	Toxicity Control Provisions for the SIP	Preparing draft policy alternatives and environmental documents. U.S. EPA released a draft statistical method for toxicity tests to the States for comment in October 2009. Anticipate release of draft policy for informal comment in Spring, 2010. Targeting Public Hearing in June 2010.		
A-10*	Trash Policy	Contractor provided draft scoping documents, reviewing and will be setting up meeting in Spring 2010. Targeting Public Hearing / Board consideration in December, 2010.		
A-10	UST Regulatory Program Task Force	Updated the Board on progress at 11/17/09 Board Meeting. Will make final recommendations to the Board in January 2010.		
A-10	Wetlands and Riparian Areas (Dredge and Fill) Policy – Phase I	Scientific peer reviews being conducted for the California Rapid Assessment Methodology (CRAM) for wetland condition determination as well as the Technical Advisory Team's (TAT's) wetland definition. Targeting Public Hearing in October, 2010.		
Р	Wetlands and Riparian Areas Policy – Phase II	Pending completion of Phase I.		
Р	Wetlands and Riparian Areas Policy – Phase III	Pending completion of Phase II.		

**Note: \* indicates Board Priority Status Code Key:** 

White = Active effort (A)

Yellow = Targeted for completion in 2010 (A-10)

Green = Targeted for completion in 2011 (A-11)

Blue = Completed (C)

Grey = Suspended or No statewide effort at this time or Pending (P)

# Policies/General Permits Completed in 2009

Status Code	Policy/Significant General Permit	Status
С	Biodiesel Regulations	Board approved regulations on November 17, OAL approval pending.
С	Landscape Irrigation / Incidental Runoff Permit	Permit adopted by Board on 7/7/09. Preparing memo to Regional Boards regarding implementation.
С	Recycled Water Policy	Complete. Approved by OAL on 5/14/09. Sent memo to Regional Boards regarding implementation.
С	Ocean Plan Amendment: non-substantive	Board adopted on 9/15/09. Submitted to Office of Administrative Law on 1/27/10.
С	Sediment Quality Objectives (SQOs) for Enclosed Bays and Estuaries: Phase I	Phase I completed, adopted by State Board, approved by OAL on January 5, 2009. Approved by USEPA on August 25, 2009.
С	Storm Water Construction Permit	Board adopted permit at its 9/2/09 Board Meeting.
С	Storm Water Linear Permit	Linear permit included in Construction Storm Water permit. Board adopted permit at its 9/2/09 Board Meeting.
С	Vessel General Permit – Revised Certification	Revised 401 Certification in February 2009 to reflect USEPA's final permit and make clarifying edits.

# **Policies/General Permits Completed in 2008**

Status Code	Policy/Significant General Permit	Status
С	Blue-Green Algae Guidance	Revisions completed in September 2008 and posted on website.
С	Compliance Schedule Policy	Board approved on 4/15/08, effective on 12/17/08.
С	Vessel General Permit – Certification	Issued 401 certification with state conditions on 12/17/08.
		Completed.

	Division of Water Rights		
Status Code	Policy/Significant General Permit	Status	
(A-10)	Draft WQCP update for San Joaquin River flows and southern Delta flow objectives	Hoffman salinity synthesis report and recommendations will be released by December 30, 2009. Draft SED chapter and notice of public workshop will be released by January 30 <sup>th</sup> . Draft plan amendment to be brought to the Board in November 2010	
(A-10)	Delta outflow recommendations (SBX7 1)	Staff team has been largely assembled. Public informational hearing notice is drafted and targeted for mailout on December 9. Pre-hearing conference is scheduled for January 7 <sup>th</sup> , and hearing will begin March 22, 2010.	
(A-10)	Instream Flow Policy (AB 2121)	Draft scheduled for completion by December 15, 2010. To be considered by the Board in February 2010.	

Status Code Key:
White = Active effort (A)
Yellow = Targeted for completion in 2011 (A-10)
Blue = Completed (C)
Grey = Suspended or No statewide effort at this time or Pending (P)

	Office of Enforcement		
Status Code	Policy/Significant General Permit*	Status	
С	Policy on Supplemental Environmental Projects	Approved by Board and OAL.	
С	Revised Water Quality Enforcement Policy	Approved by Board on November 17, 2009	

Status Code Key:
White = Active effort (A)
Yellow = Targeted for completion in 2009 (A-09)
Blue = Completed (C)
Grey = Suspended or No statewide effort at this time or Pending (P)

	Division of Financial Assistance		
Status Code	Policy/Significant General Permit	Status	
	Clean Water State Revolving Fund Regulations	Under development. Process has slowed considerably to accommodate getting the ARRA stimulus funds out to projects.  Currently project 2010/2011	
	Orphan Site Cleanup Fund (OSCF) Proposed Rulemaking Package	Office of Administrative Law approved the OSCF regulations on September 15, 2009.	
	Wastewater Treatment Plant Classification, Operator Certification, and Contract Operator Registration Regulations	Regulations are drafted, but being held waiting fiscal considerations.  Anticipate being released for public review in Spring 2010.	

# **Status Code Key:**

Targeted for completion in 2009
Completed Items
Suspended / No statewide effort at this time

Status Code	Policy/Significant General Permit	Status	
	North Coast Regional Water Board (R1)		
A-10	Renewal/Update Categorical Waiver for USFS	April 2010 adoption hearing	
	Nonpoint Source Activities	т ф. и. = 0 ч о от ор и от тоо и и о	
A-10	Site specific DO Objective for Klamath	March 2010 adoption hearing	
A-10	Klamath River Temp., DO, Nutrient TMDLs	March 2010 adoption hearing	
A-10	Internal procedures to streamline clean up and	January 2010 board meeting	
	closures of underground tank sites		
A-10	Editorial (Non-Regulatory) Amendment	2010	
A-10	Update Groundwater Objectives/Recycled	2010-2011	
	water policy implementation		
A10	Elk River TMDL	2010-2011	
A10	Waiver for Dairies and associated pasture land	2010	
A-11	NPDES general permit for Dairies	2011	
A-10	County road waiver/permit	2010	
A-10	Region-wide DO objective	2010	
Р	Region-wide Sediment Amendment	Piloting in the Elk and Klamath TMDLs	
Р	Stream and Wetlands Policy	Region 2 lead	
Р	In-stream Flow Objective	Unscheduled, to be part of Stream and Wetlands Policy	
Р	Mixing Zone	Draft SOW received from contractor	
Р	Hatcheries Amendment	Research underway by contractor	
Р	Freshwater TMDL	Under development	
Р	Laguna de Santa Rosa TMDL	Under development	
Р	Initiate Regional waiver for Ag and grazing	Spring 2010	
	San Francisco Bay	Regional Water Board (R2)	
A-10	Basin Plan amendment to update bacterial	Work on Staff Report, implementation plan, and amendment	
	standards for SF Bay to make consistent with	language underway.	
	those in Ocean Plan.		
A-10	Basin Plan amendment for Beneficial Use	Basin Plan amendment being drafted. Staff have invited public input	
	update.	via Lyris email notices and web site postings; communicated with	
		resource and local agencies across the region; and solicited input	
		from each division in-house.	

Status Code	Policy/Significant General Permit	Status	
A-10	Stream and Wetland Systems Protection Policy	Basin Plan amendment and supporting Staff Report being drafted. Coordinating Regional Water Board policy with State Board Wetland and Riparian Area Protection Policy.	
A-10	Multi-year stream maintenance permit to Sonoma County Water Agency	Expect to be considered by Board in spring 2010	
A-10	Napa/Sonoma Grazing Waiver	Staff meeting with local agencies and other representatives, inspections & site visits.	
A-10	Napa/Sonoma Vineyard Waiver	Initial drafting of the waiver for internal review underway. Stakeholder communication plan is in development.	
	Central Coast Re	egional Water Board (R3)	
A-10	On site system Basin Plan Amendment (update of 25 year old criteria) & waiver	Approved by Regional Board; Submitted to State Board	
A-10	Ag Regulation	Staff is developing update to existing order. Will conduct two to three public workshops in March-May timeframe. Targeting adoption in July of 2010.	
A-10	Providing opportunity for Ph II Stormwater Munis to participate in a Joint Effort (munis, LID Center, and Regional Board staff) to develop hydromodification control criteria as an alternative to current requirements for individual criteria.	Regional Board letter of Oct 20, 2009 lays out proposal and asks Munis to reply by Nov. 30, 2009.	
	Los Angeles Regional Water Board (R4)		
Р	General NPDES Permit for Discharges of Groundwater from Potable Water Supply Wells to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties	Due to lack of Regional Board quorum the consideration of the tentative general permit has been postponed until further notice.	
A-10	Conditional Waiver for Irrigated Lands	Requires re-issuance in 2010	

	Central Valley Regional Water Board (R5)		
Α	Aquifer Storage and Recovery (City of Roseville)	In discussion with City	
Α	Regulation of Ready-mix Concrete Waste Products	In discussion with Industry	
A	Irrigated Lands Regulatory Program-Coalition Group Conditional Waiver	Coalition groups are conducting monitoring and implementing management plans for identified water quality problems.  Compliance activities are ongoing for non-participants in the program.	
A	Federal Land Management Agency Sites Memorandum of Understanding	Negotiating a MOU between USFS, BLM, DTSC, DFG, DOC, SWRCB, Regional Boards, that will establish principles for the parties to work cooperatively within the State to identify, prioritize, investigate and cleanup inactive and abandoned mine lands. Recently renewed	
A	Conditional Waiver for Disaster-Related Wastes During a State of Emergency	R5-2008-0093 to provide a mechanism for management and disposal of disaster related wastes, in compliance with the California Water Code, that results from fires, floods, storms, earthquakes, and mass mortality of animals when a state of emergency has been declared by the Governor.	
Α	GENERAL ORDER for petroleum cleanup waste to land	Actively used (Order R5-2003-0044)	
Α	Waiver of low threat discharges to land	Actively used (Resolution R52008-0182)	
A	Modify the Beneficial Uses for Freshwater Aquatic Habitat and Remove Spawning for West Squaw Creek - Amendment to the Sacramento River and San Joaquin River Basin Plan	Regional Water Board responding to EPA comments.	
A	Implement Mercury and Nutrient TMDL/Control Program in Clear Lake Watershed - Sacramento River and San Joaquin River Basin Plan	Staff working with local stakeholder committee to implement control program, including implementing improved management practices, coordinating control actions and implementing grant projects. Staff has been working with Lake County to address nuisance algae blooms that occurred in summer 2009.	

A	Implement Mercury TMDL/Control Program in Cache Creek Watershed - Sacramento River and San Joaquin River Basin Plan	Mercury hot spot surveys completed in 2009 and an abatement project has been implemented at Abbott Mine. Cleanup and Abatement orders were adopted by Regional Board in August for 2 mines in the watershed. Two additional Cleanup and Abatement Orders were presented to the Regional Board Hearing Panel in October 2009, with a consideration before the Regional Board expected in January 2010, based on the Hearing Panel's forthcoming recommendations.
A	Establish New Water Quality Objectives and Total Maximum Daily Loads for Salinity and Boron in the Lower San Joaquin River - Amendment to the Sacramento River and San Joaquin River Basin Plan.	Regional Board completed CEQA Scoping meeting in March 2009. The TMDL is scheduled for consideration by the Regional Board in 2011.
A	Establish Organochlorine Pesticides TMDL Control Program in Several Central Valley Waterbodies - Amendment to the Sacramento River and San Joaquin River Basin Plan	Regional Board completed CEQA Scoping meeting in July 2009. TMDL is scheduled for Regional Board consideration in 2011.
A	CV-SALTS – Developing a Salinity and Nitrate Management Plan for all basins in the Central Valley – Basin Plan Amendment for the Sacramento River and San Joaquin River Basin Plan, Tulare Lake Basin Plan and the Delta Water Quality Control Plan	Preparing for CEQA Scoping meeting by Summer 2010. BPA consideration by Board in 2013
A	Evaluate Municipal and Domestic Supply Beneficial Uses for Atwater Drain - Amendment to the Sacramento River and San Joaquin River Basin Plan	Conducting technical investigations.
A-11	Irrigated Lands-Long Term Program Development	A stakeholder advisory group has been formed to provide input on programmatic alternatives for the Long Term Irrigated Lands Regulatory Program. Workgroup members and Regional Board staff have drafted potential ground water and surface water alternatives. A programmatic EIR should be presented to the Central Valley Water Board by March 2011.

A-10	Groundwater Strategy	Four well attended workshops were held in Rancho Cordova, Redding, Delano, and Fresno in August. Staff are reviewing the comments from the attendees and engaged in conversations with stakeholders and sister agencies with protection of water quality as part of their missions. A draft of the strategy is planned for circulation in December, followed by additional workshops in February and presentation of the final document to the Central Valley board in May or June, 2010.
A-10	Development of the Delta Regional Monitoring Program	Staff developing short and long-term alternatives for Regional and State Board consideration early 2010.
A-10	General NPDES Permit for Fish and Hatcheries	In drafting stage. Scheduled for December 2009 Regional Board Meeting
A-10	Basin Plan Amendment – City of Colusa (removal of MUN from surface water body)	Actively Under Development
A-10	Sacramento Regional County Sanitation District – NPDES Permit Renewal	In progress. Controversial permit renewal. Largest, inland surface water discharger in Central Valley to Delta. Staff currently working with State and Federal agencies in reviewing facility discharge and receiving water data.
A-10	General WDRs and NPDES Permit for Cold Water Concentrated Aquatic Animal Production Facility Dischargers to Surface Waters	Tentative General Order has been circulated for public comment and is scheduled for consideration of adoption by the Central Valley Regional Water Board at its January 2010 Board meeting
A-10	Sacramento Regional County Sanitation District – NPDES Permit Renewal	In progress. Controversial permit renewal. Largest, inland surface water discharger in Central Valley to Delta. Staff currently working with State and Federal agencies in reviewing facility discharge and receiving water data.
A-10	Rubicon Trail-Cleanup and Abatement Order- El Dorado County and Eldorado National Forest	Highly controversial matter. Nationally recognized OHV trail recently situated in the El Dorado National Forest is subject to a Cleanup and Abatement Order to establish a plan to protect water quality. The County and Forest Service required to complete Saturated Soil Water Quality Protection Plan by October 2010. USFS has petitioned State Board to remove their name from the order.
A-10	Waiver and General Order for Silviculture Activities	October-Joint Regional/State Board workshop in the planning stage for the Regional Board action, scheduled for April 2010

A-10	Waste Discharge Requirements for Westlands Water District (potentially controversial)	Waste Discharge Requirements from Irrigated Agricultural lands and associated reverse osmosis treatment units. In discussion with Westlands. Individual Order to regulate surface and groundwater discharges from irrigated ag.
A-10	General Order for Poultry Facilities (potentially NPDES in accordance with Federal CAFO regulations)	General Order (or group of orders) for poultry raising and egg laying facilities. Multiple orders may be needed to address the different types of facilities and their dischargers. Not yet started, but requested by poultry industry.
A-10	New winery waste guidelines	In discussion with Industry
A-10	ORDER or waiver	Not yet started
A-10	External Groundwater Monitoring Workgroup	Have assembled a group of groundwater monitoring experts to provide input on how the Regional Water Board addresses complex groundwater monitoring issues.
A-10	Delta Methyl Mercury and Total Mercury TMDL Control Programs - Amendment to the Sacramento River and San Joaquin River Basin Plan	Will be scheduled for Regional Board consideration in early 2010
A-10	Establish Site-Specific Objectives for Chloroform, Chlorodibromomethane and Dichlorobromomethane for New Alamo and Ulatis Creeks and Permit Implementation Provisions - Amendment to the Sacramento River and San Joaquin River Basin Plan	To be submitted for peer review. Tentatively scheduled for Regional Board consideration in July 2010
A-10		Amendment addressing chlorpyrifos and diazinon in hundreds of valley floor rivers, streams and creeks scheduled for Regional Board consideration in June 2010. Other pesticides will be considered in 2011.
A-10	Drinking Water Policy for the Central Valley	Staff working with stakeholder group on a policy for Regional Board consideration by December 2010.
A-10	Revise Selenium Control Program - Amendment to the Sacramento River and San Joaquin River Basin Plan	CEQA Scoping meetings held in 2008. Tentatively scheduled for Central Valley Water Board consideration in early 2010.

P	Evaluate Municipal and Domestic Supply Beneficial Uses for Groundwater in the vicinity of the Littlejohns Fault and Establish Groundwater Protection Regulations for these Site-Specific Conditions - Amendment to the Sacramento River and San Joaquin River Basin Plan	Pending execution of a reimbursement agreement.
	Laborton Dog	ional Water Board (DC)
		ional Water Board (R6)
A-10	Renew Waiver of filing a report of waste discharge and obtaining waste discharge requirements for septic systems in the Lahontan Region	Scheduled for late 2010 or early 2011
A-10	Renew Waiver of filing a report of waste discharge and obtaining waste discharge requirements and associated Memorandum of Understanding with the Tahoe Regional Planning Agency regarding construction and new development in the Lake Tahoe Basin	Scheduled for late 2010 or early 2011
A-10	Basin Plan Amendment and TMDL adoption for Lake Tahoe Sediment and Nutrient TMDL	Scheduled for June 2010
A-10	Basin Plan Amendment to provide exemption criteria to allow aquatic pesticides in the Lahontan Region for specific circumstances	Scheduled for September 2010
A-10	Basin Plan Amendment to lift pier prohibition in spawning habitat and address shorezone impacts at Lake Tahoe	Amendment and environmental analyses in development. Action by Water Board anticipated in Winter 2010-11 pending results of two lawsuits filed against TRPA's action on shorezone development at Lake Tahoe.
A-11	Basin Plan Amendment to revise waste discharge prohibitions concerning Lake Tahoe and the Truckee River hydrologic units	Scheduled for early 2011
A-10	Update Lake Tahoe Basin Municipal Storm Water NPDES Permit	Scheduled for September 2010
A-10	Update Lake Tahoe Basin Construction Storm Water NPDES Permit	Scheduled for June 2010

A-10	Adoption of NPDES Permit allowing use of Rotenone as part of USFWLS Piute Cutthroat Trout Recovery Project – Silver King Creek – (controversial)  Reissuance of General NPDES Permit for	Scheduled for April 2010 Scheduled for June 2010
	Disposal of Treated Groundwater	
	Colorado River R	egional Water Board (R7)
A-10	Basin Plan Amendment: Suspend Rec-1 Beneficial Use For Coachella Valley Stormwater Channel During Critical Flow/Flood Conditions	Staff working with National Weather Service to define critical flow conditions. Adoption anticipated June 17, 2010.
A-10	Basin Plan Amendment: Revise Indicator Bacteria Used To Demonstrate Compliance With Bacteria Water Quality Objectives For Coachella Valley Stormwater Channel	Legal review in progress. Public review anticipated February 2010.
A-10	Basin Plan Amendment: Conditional Prohibition For Agrecultural Discharges In Pal Verde Valley/Palo Verde Mesa	Active TAC. Adoption anticipated latter part of 2010.
A-11	Basin Plan Amendment: Conditional Prohibition For Agrecultural Discharges In Coachella Valley	First TAC scheduled for December 14, 2009. Adoption anticipated late 2010 or early 2011.
Α	Correct/Update Basin Plan	Public review probably April 2010.
	Santa Ana Reg	ional Water Board (R8)
A-10	Riverside County MS4 Municipal Storm Water Permit Reissuance	Anticipated adoption date is January 29, 2010.
A-10	San Bernardino County MS4 Municipal Storm Water Permit Reissuance	Anticipated adoption date is January 29, 2010.
A-10	Conditional waiver for agricultural waste discharges (CWAD) program in the San Jacinto River Watershed	Hearings and Regional Board consideration expected in first half of 2010.

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A-10	Basin Plan Amendment to adopt TMDLs and	To be submitted for peer review and public review Dec. 2009.
	establish Site-Specific Objectives for selenium	Currently planned for Regional Board consideration of adoption in
	in San Diego Creek, Big Canyon Creek, and	2010.
	Upper Newport Bay that includes compliance	
	requirements for the Newport Bay watershed	
	permits.	
	San Diego Reg	jional Water Board (R9)
А	Tijuana River Valley Recovery TeamTrash	The Recovery team, consisting of local, state, and Federal agencies,
	and Sediment Project	are coordinating, directing, and overseeing efforts to identify and
	,	remove trash and sediment in the valley. The team's efforts also
		include prevention of sediment and trash into the valley and the long-
		term restoration of the river/lagoon/watershed system.
A-10	Hydrostatic Testing and Potable Water	Was tentatively scheduled for the Regional Board consideration and
71 10	Discharge General Permit—NPDES Permit	approval on August 8, 2009. Regional Board postponed action for
	Reissuance	90 days at the request of the dischargers. Targeted for permit
	reissuarioc	reissuance March 2010.
A-10	General De Minimis Discharges NPDES	Was tentatively scheduled for the Regional Board consideration and
A-10	Permit	approval on Aug. 8, 2009. Regional Board postponed action for 90
	remiii	
		days at the request of the dischargers. Targeted for permit
0.40	Occasi Disabanas Describira Weter Meditaria	reissuance early 2010.
A-10	Ocean Discharge Receiving Water Monitoring	To be considered by the Regional Board in early 2010.
	Program Updates—Revisions to NPDES	
	monitoring programs of POTW discharges to	
	the Pacific Ocean	
A-10	US Navy Yards—San Diego Bay NPDES	Regional Board deferred adoption of the NPDES permit reissuance
	Permit Reissuance—Point Loma and Naval	for Navy Base San Diego for 90 days at the Aug. 8, 2009 meeting.
	Base/San Diego	Adoption of the Point Loma NPDES Permit reissuance is delayed
		indefinitely pending the outcome of the petition for review for Naval
		Station Coronado and the permit reissuance for Naval Base San
		Diego.

A-10	San Diego Bay Shipyards Toxic Bay Sediment Clean Up Order	The Regional Board issued a revised draft Clean Up and Abatement Order and Technical Report in April 2008. The Regional Board and Responsible Parties have been engaged in confidential settlement mediation since June 2008. A revised tentative Clean Up and Abatement Order and revised Draft Technical Report will be released on December 22, 2009. The Tentative Order will be considered by the Regional Board in mid-2010.
A-10	2010 Basin Plan Triennial Review	Previously planned for December 9, 2009, the Triennial Review was pushed to June 2010 due to General Fund budget cuts and furlough days.
A-10	Gregory Canyon Landfill—Waste Discharge Requirements	Hearing and adoption date have been suspended because CEQA has not yet been satisfied for the project. The 401 Certification for the bridge component of the project may be considered by the Regional Board on November 18, 2009.
A-10	Riverside County MS4 Municipal Stormwater Permit Reissuance	Initial Hearing and adoption scheduled for the first half of 2010.
A-10	Carlsbad Energy Center Power Plant in Carlsbad—New NPDES Permit	New power plant facility utilizing dry cooling technology. Scheduled adoption late 2009
A-10	Total Max. Daily Load (TMDL) Bacti Beaches and Creeks and Tecolote Creek Bacteriological Indicators.	Hearing and adoption on Basin Plan Amendment scheduled for February 2010.
A	Agricultural Waiver of Waste Discharge Requirements—Conditional Waiver No. 4 Discharges from Agricultural and Nursery Operations	In May 2009 notification by mail to all agricultural and nursery operators of the need to conduct monitoring of water quality. The notification explains the option for the operators to join a monitoring group.

A	Lake San MarcosWater Quality Improvement Project	Review proposal to improve water quality of the lake. Performed reservoir and stream monitoring of Lake San Marcos and San Marcos Creek in May 2009. Stakeholder meetings continue and the dischargers are working on watershed management plans aimed at achieving a 10% reduction in anthropogenic pollutants in receiving waters over a 10 year period of time to achieve water quality objectives in Lake San Marcos and its tributaries.
A	Hydromodification Policy	Staff working on a policy that will be an outgrowth of the hydromodification plan requirement in the tentative MS4 Permit for Orange County scheduled for adoption on December 16, 2009.
A-10	Dynegy Power Plant in So. San Diego Bay— NPDES Permit Reissuance	The Board has requested consideration of a rescission order regarding the NPDES permit in March 2010.

Status Code Key: White = Active effort (A)

Yellow = Targeted for completion in 2010 (A-10) Green = Targeted for completion in 2011 (A-11)

Blue = Completed (C)
Grey = Suspended or No statewide effort at this time or Pending (P)

# Policies/General Permits Completed in 2009

Status Code	Policy/Significant General Permit	Status						
	North Coast Regional Water Board (R1)							
С	Renewal/Update Categorical Waiver for non- industrial Timber Harvest Activities	Done						
С	General WDR for in-situ treatment of contaminated groundwater	Done						
С	Integrated Report	Done						
С	Low Threat Discharge Amendment	Done						
С	Low Threat General Permit	Done						
С	MS4 for Santa Rosa	Done						
С	MOU with USFS for Scott Valley non timber activities	Done						
		gional Water Board (R2)						
С	Basin Plan Amendment to establish a TMDL for sediment in the Napa River, including a Habitat Enhancement Plan.	Adopted by the Board at its September 9, 2009 hearing.						
С	General NPDES Permit for discharge of groundwater from the cleanup of volatile organic compounds	Board adopted on August 12, 2009, permit posted at <a href="http://www.swrcb.ca.gov/sanfranciscobay/board_decisions/adopted_orders/2009/R2-2009-0059.pdf">http://www.swrcb.ca.gov/sanfranciscobay/board_decisions/adopted_orders/2009/R2-2009-0059.pdf</a>						
С	Municipal Regional Stormwater Permit to reissue 6 MS4 Phase I permits	Adopted by the Board on October 14, 2009.						
	Central Coast Regional Water Board (R3)							
С	Timber permitting streamlining	Adopted at July 10 Regional Board meeting						

	Los Angeles Regional Water Board (R4)							
С	Prohibition on On-site Wastewater Disposal Systems – Malibu Civic Center Area	Completed, as per Resolution No,. R4-2009-007. Admin Record to be submitted for consideration by SWRCB next month.						
С	General NPDES Permit for Discharges of Nonprocess Wastewater to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties.	Adopted April 3, 2009. This general permit introduced new effluent limitations to regulate iron and manganese in filter backwash wastewater from water treatment facilities.						
С	General NPDES Permit for Discharges of Low Threat Hydrostatic Test Water to Surface Waters in Coastal Watersheds of Los Angeles and Ventura Counties.	Adopted at June 4, 2009 Board meeting. This is a renewal of the waste discharge requirements. No significant new issue is included in this tentative permit						
	Central Valley Region	onal Water Board (R5)						
С	Small Winery and Food Processor GENERAL ORDER or waiver	Adopted October 8, 2009.						
С	Non-Regulatory Amendment to the Water Quality Control Plan for the Sacramento River and San Joaquin River Basins to Correct Editing Errors and Update Language	Amendment approved by Regional Board in August 2009.						
С	Integrated 303(d)/305(b) Report	Integrated Report approved by Regional Board in June 2009						
С	NPDES Low Threat General Order	Actively Used (R5-2008-0081)						
С	NPDES Limited Threat General Order	Actively Used (R5-2008-0082)						
С	NPDES Petroleum Clean Up General Order	Actively Used (R5-2008-0085)						
С	General Order for In-Situ Groundwater Remediation at Sites with VOCs, nitrogen compounds, perchlorate, pesticides, semi- volatile compounds, hexavalent chormium and/or petroleum hydrocarbons.	General WDRs for in-situ groundwater remediation/cleanup are actively used. This permit a) applies to a wide variety of pollutants; b) simplifies the application process for dischargers; c) allows efficient use of Regional Board staff time.						

С	Implementation of San Joaquin River at Vernalis Salt and Boron Control Program through MAA with Reclamation - Sacramento River and San Joaquin River Basin Plan	In December 2008, the Regional Board entered into a management agency agreement (MAA) with the US Bureau of Reclamation (Reclamation) to address salt imported via the Central Valley Project. A Draft Compliance Monitoring and Evaluation Plan (including the first quarterly report) was released in May 2009.
С	Revise Water Quality Objectives for pH and Turbidity - Amendment to the Sacramento River and San Joaquin River Basin Plan	U.S. EPA approved the standards in July 2009 and the amendment is fully effective.
С	Determine Certain Beneficial Uses are not Applicable and Establish Water Quality Objectives in Sulphur Creek - Amendment to the Sacramento River and San Joaquin River Basin Plan	U.S. EPA approved the standards in September 2009 and the amendment is fully effective.
С	General WDRs for Maintenance Dredging Operations	Adopted August 13, 2009. Requirements for maintenance dredging projects (e.g., marinas, boat ramps) that results in less than 100,000 cubic yards of material produced during the life of the project.
	Lahontan Regiona	al Water Board (R6)
	Colorado River Regional	onal Water Board (R7)
С	General NPDES Permit, Waste Discharge Requirements For Discharges Of Extracted And Treated Groundwater Resulting From The Cleanup Of Groundwater Polluted By Volatile Organic Constituents Into Surface Waters Within The Colorado River Basin Region	Regional Board adopted General Order R7-2009-0400 at the September 17, 2009 Board Meeting.
С	General NPDES Permit, Waste Discharge Requirements For Low Threat Discharges To Surface Waters Within The Colorado River Basin Region.	Regional Board adopted General Order R7-2009-0400 at November 19, 2009 Board Meeting.

	Santa Ana Regional Water Board (R8)						
С	Task Force to Develop Monitoring Program for Emerging Contaminants	Approved by the Regional Board on December 10, 2009.					
С	Orange County MS4 Municipal Storm Water Permit Reissuance	Adopted by Regional Board on May 22, 2009.					
С	Conditional Waiver allowing the emergency use of compost products for erosion control on fire- and disaster-impacted lands within the Santa Ana Region	Adopted by the Regional Board on October 23, 2009.					
	San Diego Region	al Water Board (R9)					
С	2008 Fed. CWA Section 303 (d) Listing of Water Quality Segments	Adopted on December 16, 2009.					
С	Orange County MS4 Municipal Stormwater Permit Reissuance	Adopted on December 16, 2009.					
С	City of San Diego Point. Loma Ocean Outfall NPDES Permit Reissuance	Regional Board adopted this reissuance on June 10, 2009. This permit provides for a waiver of federal secondary treatment standards as recommended by the U.S. EPA. Recent denial of the waiver by the California Coastal Commission may require additional review and revision by Regional Board in 2010.					
С	US Navy Yards – San Diego Bay NPDES Permit Reissuance – Coronado	Regional Board adopted the permit reissuance for Coronado on June 10, 2009. The Regional Board's action was petitioned to State Board in July 2009.					
С	BAE Shipyards NPDES Permit Re-issuance	Regional Board adopted the NPDES permit for BAE Shipyards on June 10, 2009.					
С	NASSCO Shipyards NPDES Permit Re- issuance	Regional Board adopted the NPDES permit for NAASCO Shipyards on August 8, 2009.					

# **Appendix 2**

# IRRIGATED LANDS REGULATORY PROGRAM MONTHLY REPORT March 2010

This month's Irrigated Lands Regulatory Program (ILRP) monthly report will provide an update on the activities of the Central Coast, Los Angeles, Colorado River Basin, Sana Ana, and San Diego Regional Water Quality Control Board programs.

Future monthly reports will alternate between the status of the ILRP at the Central Valley Water Board for one month, and the status of other Regional Water Boards for the alternate month. English and Spanish translations of current and past ILRP monthly reports can be found on the State Water Boards Irrigated Agricultural Waiver Program website:

http://www.waterboards.ca.gov/water\_issues/programs/agriculture/

**For additional information** on the statewide ILRP, please contact State Water Resources Control Board staff:

Johnny Gonzales (916) 341-5510 <u>igonzales@waterboards.ca.gov</u> Gita Kapahi (916) 341-5501 <u>gkapahi@waterboards.ca.gov</u>

# CENTRAL COAST REGION AGRICULTURAL REGULATORY PROGRAM Update – March 1, 2010

## Agricultural Order Renewal

On February 1, 2010, Central Coast Water Board staff released a preliminary report and preliminary draft order for the regulation of discharges from irrigated lands. The Preliminary Draft Report, Order, and attachments are available on the Internet at http://www.waterboards.ca.gov/centralcoast/water\_issues/programs/ag\_waivers/index.s html. In addition to responding to Water Board direction, staff transmitted the Preliminary Draft Report and Order to provide the public with background on the existing water quality conditions as impacted by agricultural discharges in the Central Coast Region and to provide the public with staff's preliminary recommendations about the types of terms and requirements necessary to resolve the significant water quality impairments. As indicated, the Preliminary Draft Report and Order are initial versions, and, staff fully expected these versions to evolve based on feedback from the public. The public will have additional opportunities to provide feedback on future versions of the Draft Agricultural Order prior to consideration by the Central Coast Water Board. Central Coast Water Board members request that members of the public submit comments or alternatives related to the Preliminary Draft Order in writing to staff by April 1, 2010. In addition, the Central Coast Water Board will hold a public workshop on Wednesday, May 12, 2010 in "San Luis Obispo, to discuss the preliminary draft staff recommendations, comments on these recommendations, and other alternatives presented by any interested persons.

Agricultural Order Renewal documents on the Central Coast Water Board website include the following:

- 1. Press Release
- 2. Transmittal Memo
- 3. Preliminary Draft Report, Draft Staff Recommendations for an Agricultural Order
  - a. Attachment 1 Preliminary Draft Report on Water Quality Conditions
  - b. Attachment 2 Draft Summary Table of Changes Related to Existing Conditional Waiver
  - c. Attachment 3 Preliminary Draft Agricultural Order
  - d. Attachment 4 Draft Surface Water and Riparian Monitoring Sampling Parameters
  - e. Attachment 5, Preliminary Draft Initial Study and Environmental Checklist
  - f. Attachment 6, List of References Consulted and/or Cited for Preliminary Draft Agricultural Order.

For more information on the Central Coast Region's Agricultural Order Renewal, please contact: Angela Schroeter, Agricultural Regulatory Program Manager, at <a href="mailto:schroeter@waterboards.ca.gov">schroeter@waterboards.ca.gov</a> or 805-542-4644 or Lisa McCann, Watershed Protection Section Manager, at <a href="mailto:lmccann@waterboards.ca.gov">lmccann@waterboards.ca.gov</a> or 805-549-3132.

# LOS ANGELES REGION CONDITIONAL WAIVER FOR IRRIGATED LANDS UPDATE TO THE SWRCB

#### Irrigated Agriculture Program Update staff report dated February 22, 2010

Los Angeles Regional Board staff issued Administrative Civil Liability (ACL) Complaints to growers and/or landowners in Los Angeles Ventura Counties for failure to enroll under the Conditional Waiver for Irrigated Lands. The parties receiving ACL Complaints and recommended penalties are listed below.

<u>Party</u>	Recommended Penalty
Balcom Ranch	\$35,700
Big Seven Nursery	\$32,100
California Nurseries	\$32,100
Zuma Canyon Orchids	\$32,100

- All growers had previously received a NOV and failed to respond/enroll in response to the NOV.
- Staff plans to continue periodic enforcement action to maintain integrity of the Conditional Waiver program.
- ACLs developed by ILRP staff with guidance from enforcement unit.
- Staff continued follow-up work on 5 ACLs issued on May 5, 2009.
  - Staff provided two ACL recipients formal settlement agreements.
     Staff is working to complete these cases.

 One ACL recipient elected to pursue a Regional Board panel hearing. The hearing is scheduled for March 15, 2010. Staff is preparing evidence documents required for the hearing.

For additional information on the Los Angeles Region Conditional Waiver for Irrigated Lands, please contact Rebecca Veiga Nascimento at (213) 576-6784
<a href="mailto:rveiga@waterboards.ca.gov">rveiga@waterboards.ca.gov</a> or Jenny Newman at (213) 576-6691
<a href="mailto:jnewman@waterboards.ca.gov">jnewman@waterboards.ca.gov</a>

# COLORADO RIVER BASIN CONDITIONAL PROHIBITION FOR AGRICUTURAL DISCHARGES

## Irrigated Agriculture Program Update from a February 22, 2010 staff report

In the Imperial Valley, the Imperial County Farm Bureau (ICFB) continues operating its Voluntary Sediment TMDL Implementation Program. The program includes enlisting growers, providing educational and technical assistance with installing BMPs, monitoring effectiveness of BMPs, calculating load reductions, and reporting to the Regional Board. The ICFB's latest grant concept proposal application in the 2010 CWA 319(h) competition was not selected by a statewide committee for the second year in a row. Their current grant funding terminates in September 2010. Regional Board staff is very supportive of this program and will continue to provide guidance in providing financial assistance opportunities to the ICFB.

A TMDL Roundtable meeting is scheduled to be held in Palm Desert on Feb. 24-25, 2010. It includes a field trip to the Imperial Valley, guided by ICFB consultant and local farmer, Al Kalin. There will also be a presentation by University of Redlands representatives who are managing a Proposition 50 funded grant project titled: "Imperial Valley Spatial Data Infrastructure Project".

In the Coachella Valley, staff conducted the third TAC meeting for the Coachella Valley Ag Prohibition on Feb. 18 at the Coachella Valley Water District Headquarters. Discussion was facilitated by Gita Kapahi of the SWRCB. Johnny Gonzales of the SWRCB provided a presentation on the statewide Irrigated Lands Regulatory Program. Meeting topics included "Waiver versus Prohibition", monitoring coalitions, and TAC workgroups. The next meeting will be March 17, 2010.

**For additional information** on the Colorado River Basin Conditional Prohibition for agricultural discharges, please contact Doug Wylie at (760) 346-6585 <a href="mailto:dwylie@waterboards.ca.gov">dwylie@waterboards.ca.gov</a>

# SANTA ANA REGION CONDITIONAL WAIVER OF WASTE DISCHARGE REQUIREMENTS FOR AGRICULTURAL DISCHARGES (CWAD PROGRAM)

# An update to the SWRCB-ILRP Coordinator February 23, 2010

Board staff is proposing that all operators of irrigated land, dry-farmed land subject to inundation by flooding, and of other agricultural operations not already regulated by the Regional Board, enroll in a conditional waiver of waste discharge requirements. Board staff is calling this the Conditional Waiver (of waste discharge requirements) for Agricultural Discharges (CWAD). The Regional Board staff proposes that the CWAD program will be developed and implemented in a watershed-based, phased approach. The first phase of this program is being developed for waste discharges from agricultural operations in the Lake Elsinore / San Jacinto Watershed. The Regional Board adopted separate nutrient Total Maximum Daily Loads (TMDLs) for Canyon Lake and Lake Elsinore and the CWAD program is being designed to be part of the implementation program for these TMDLs.

In order to formulate a strategy to develop a CWAD program, Regional Board staff has been conducting meetings with key stakeholders, including the Western Riverside County Agricultural Coalition (WRCAC), a NGO, and the Lake Elsinore San Jacinto Watershed Authority (LESJWA), a joint-powers authority that the Cities of Canyon Lake and Lake Elsinore, Riverside County Flood Control and Water Conservation District, the County of Riverside, and the Santa Ana Watershed Project Authority.

During last few months, Regional Board staff have also met with other potential stakeholders and related agencies, including the Riverside County Farm Bureau and Riverside County Agricultural Commissioner's offices. Board staff is coordinating with representatives of WRCAC and LESJWA and the Southern California Coastal Water Research Project (SCCWRP) to explore establishing a CWAD program monitoringprogram for the San Jacinto River watershed that uses both probabilistic and targeted monitoring. Also, in coordination with RWQCB 9, SCCWRP and State Water Board, the Regional Board is exploring ways to integrate monitoring programs for both RWQCB 9's ag. waiver and the Santa Ana Region's CWAD program. The intent is to integrate these monitoring programs into the regional water quality monitoring program for Southern California coastal watersheds being developed and implemented by the Stormwater Monitoring Coalition (SMC).

During last several months, Regional Board staff conducted field surveys of various agricultural operations in the CWAD Program project area and also have been meeting with local growers and farmers to introduce upcoming CWAD program and to get their feedback. Regional Board staff is also coordinating with TMDL staff and staff of other regions, particularly Regions 4 and 9, to establish criteria for the minimum acreage threshold for enrollment in its CWAD program.

On January 26 and 27, 2010, Regional Board hosted the quarterly Irrigated Land Regulatory Program (ILRP) roundtable meeting. This roundtable was conducted by State Board's ILRP liaison and was attended by various representatives from other regional boards, including representatives from Department of Pesticides Regulations

and Department of Food and Agriculture. In this roundtable meeting the status of each regional board's agricultural waiver program and issues related to pesticide and food safety were discussed. On the second day of the roundtable, the group visited various local projects related to agricultural irrigation and research which consisted of a trip to Eastern Municipal Water District's reclaimed water project, University of California, Riverside/U.S. Salinity Laboratory joint turf grass research project, and citrus research projects.

Presently Regional Board staff is developing a list of its CWAD Program Advisory Group, which will include major stakeholders and local growers in the project watershed area.

Regional Board is also scheduled to conduct its second evening time public information meeting on its upcoming CWAD program. This meeting is scheduled on Thursday, April 22, 2010, from 7:00-8:30 p.m. in Eastern Municipal Water District Board room, located in the City of Perris. Regional BoardBoard staff will discuss the proposed CWAD program, and solicit suggestions about how best to put the CWAD program in place. Possible topics of discussions will include:

- CWAD program status;
- Are all farming operations going to be covered, or are there exemptions from the program?
- Criteria to establish minimum acreage enrollment requirement for the program.
- Have "third party representatives" been formed? Will there be a cost to be represented?
- How the Regional Board identified operators who will be required to be in the CWAD program?
- What's the schedule for putting the CWAD program in place?

#### For more information, please contact:

Athar Khan 951 782-3219 <u>akhan@waterboards.ca.gov</u>
Mark Adelson 951 782-3234 <u>madelson@waterboards.ca.gov</u>

# SAN DIEGO WATER BOARD IRRIGATED LANDS REGULATORY PROGRAM (CONDITIONAL AG WAIVER)

Irrigated Agricultural Lands Regulatory Program February 22, 2010 staff report.

During the months of January and February, staff continued to develop basic monitoring criteria that will be required in monitoring plans, once the waiver enrollment period ends. Monitoring groups and individual dischargers are required to submit monitoring plans between January 1, 2011 (the enrollment deadline date) and December 31, 2011. Late last month, the Rainbow Municipal Water District (RMWD) formed a monitoring group. There are now two monitoring groups, the San Diego County Farm Bureau's Irrigated Lands Group and the RMWD. We are continuing to work with the Riverside County Farm Bureau in their efforts to form a group for growers in southern Riverside County.

For additional information on the San Diego Conditional Waiver for Irrigated Lands, please contact Peter Peuron at (858) 637-7137 <a href="mailto:ppeuron@waterboards.ca.gov">ppeuron@waterboards.ca.gov</a>

# **APPENDIX 3**

# **<u>Current</u>** Board Member Directives Checklist as of 3/10/2010

<b>Board Meeting</b>	Staff	Requested by Board	Issue	Due Date	Direction	Current Status
Board Mccting	Stair	member	issuc	Duc Date	Birchon	Current Status
9/16/2003	Rik Rasmussen	WQO 2003-12	Toxicity Revisions to the SIP	Release draft revisions - January 2009. Adoption - Spring 2009.	Modify the SIP to include policy direction on the use of the numeric chronic toxicity effluent limits in NPDES permits for POTWs that discharge to inland waters.	Staff is currently working to revise the toxicity control provisions in the SIP. Proposed changes include: 1) clarifying the appropriateness of numeric toxicity effluent limits in NPDES permits, and 2) expanding and standardizing implementation requirements for toxicity control. Staff is working with USEPA on developing options for determining highly defensible statistical methods for the analysis of toxicity testing data. Staff are working with USEPA on incorporating newly-released statistical methods for determining compliance with permit toxicity limits. Results of this project are intended to lead to defensible options for toxicity control. USEPA has funded a contract with SAIC for an economic analysis of the proposed changes. Staff anticipate releasing a draft policy document for informal review by January 2010 to initiate stakeholder input. A 60 day review period is anticipated to start in February, 2010. Adoption hearing anticipated Spring, 2010.
(during Klamath River TMDL		All	Inclusion of the Klamath River watershed in the policy being developed pursuant to AB 2121	late 2009	Upon adoption of the policy for the five counties described in Water Code section 1259.4, the Board should consider the expansion or amendment of AB 2121 policy to include the Klamath River and its tributaries.	The Division of Water Rights previously released a draft policy for protection of instream flows in five coastal counties described in Water Code section 1259.4 as added by AB 2121. The policy will affect the geographic area for which the Board is required to adopt a policy; this area does not include the Klamath River. The Board directed the staff to consider amending the policy or developing a policy specific to the Klamath River system following the adoption of the policy for the required area. Staff anticipates taking the AB 2121 policy to the Board in March 2010. Litigation is likely to follow, filed by either grape growers or environmental groups.
2/19/2008	Shakoora Azimi- Gaylon	Resolution No. 2008-0014	Plan for Enclosed Bays/ Estuaries- Part 1 Sediment Quality	Feb-09	Directs staff to initiate appropriate proceedings to amend the section 303(d) listing policy by February 2009.	In progress. Expected Board consideration February, 2010
4/15/2008	Wetland Policy Development Team	All	Regional Policy Progress Updates	Summer 09	State Board has directed in the Board Wetland Policy resolution (April 15, 2008) that the Wetland Policy Development Team report back to the Board following the peer review of Region 1 & 2's Stream and Wetlands System Protection Policy and also within the public comment period prior to Regional Board adoption.	Latest update was an Information Item on the Technical Advisory Team's wetland definition at the State Water Board's October 6, 2009 Board Meeting.

# **APPENDIX 3**

# **<u>Current</u>** Board Member Directives Checklist as of 3/10/2010

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<b>Board Meeting</b>	Staff	Requested by Board	Issue	Due Date	Direction	Current Status
		member				
6/1/2008	Executive	Frances Spivy-Weber	Aerial Deposition		Executive staff and Board lead will coordinate with ARB to evaluate	
					joint solutions to aerial deposition that impacts water quality.	
9/2/2008	Jon Bishop	All	Recycled Water	Nov-08	Bring suggested staff changes to stakeholder draft recycled water policy	Completed.
			Policy		back to the Board.	
9/16/2008	Barbara Evoy	All	SRF Loans	Mar-09	Bring to the Board for consideration options on how to address 218	Item 7 at the November 18, 2008 Board meeting presented options
					vote. One option must inculde no new SRF loans until the issue is	and recommendations to the Board. The State Board accepted the
					resolved.	staff recommendations to continue offering financial assistance to
						eligible applicants while simultaneously implementing additional
						measures to ensure the security of CWSRF payments; and directed
						staff to make the State Water Board aware of developments that
						signal a deterioration of CWSRF finances. Staff did add in additional
						measure to ensure security of CWSRF payments.
10/7/2008	Miles Burnett	Gary Wolff	Development of	May-00	Such a fee was adopted for NPDES permitees. Similar fees should be	Alternative fee strategies are being developed.
10/ // 2000	Willes Duffiett	Gary Wolff	Environmental	iviay-05	developed for other permit types.	Themative ree strategies are being developed.
			User Fees		developed for other permit types.	
			OSCI I CCS			
11/4/2008	DWO	Frances Spivy-Weber	Beaches	Inl-00	Include the use of rapid indicators in discussions on long term funding	Working with SCCWRP and So CA counties on rapid indicator
11/ 4/ 2000	D W Q	Trances Sprvy-Weber	Deacties	Jui-02	for beach monitoring.	working with see with and so err counters on rapid indicators workgroup to develop pilot on using rapid indicators.
					Tot beach monitoring.	workgroup to develop phot on using rapid indicators.
11/18/2008	DEA	All	SRF Loans	Inl oc	Work with CASA and Tri-TAC to develop alternatives to explore safety	Work on this issue was enspended due to additional workload
11/10/2000	DIM	7111	SIXI* LOalis	Jui-09	fund for the SRF to protect against rate rollbacks.	demand of the American Recovery and Reinvestment Act. Staff will
					rund for the ord to protect against face followers.	resume its effort in January 2010 to find a backstop for the CWSRF
						against rate rollbacks in conjunction with the Stakeholder Advisory
						Group, CASA/TriTAC, and its financial advisor. Recommendations
						will be presented to the Board as part of the CWSRF Regulations or a
						Policy amendment.
						oney amendment.
1/2/2000	T : TT	A 11	6 d D 1	T 1 00	W. L. H. DEC., LC. C. L. C. C. L. C. T. C. T. L. C. T. C. L. C. T.	I
1/6/2009	Liz Haven	All	Suction Dredge	Jul-09	Work with DFG to define scope of work for suction dredge EIR.	Latest update on status was in the November 17, 2009 Executive
					Brief Board members on process and contents.	Director's Report.

# **APPENDIX 3**

# **<u>Current</u>** Board Member Directives Checklist as of 3/10/2010

Board Meeting	Staff	Requested by Board member	Issue	Due Date	Direction	Current Status
2/3/2009	DWQ and DFA	Resolution No. 2009-0011	Recycled Water Policy		Request the Department of Water Resources to provide funding for recycled water projects.	Completed (DWR replied that funding is not available).
2/17/2009	DWQ	All	Blue Green Algae		Report back to the Board on Blue Green Algae work being conducted on the Klamath.	Contacting R1 to work up report.
2/17/2009	DWQ	All	LID		Staff will follow up with the Coastal Commission and DWR IRWM on outreach for LID education for the Municipalities and report back in a future ED report.	Working with DFA to develop LID outreach.
2/17/2009	Darrin Polhemus	Charles Hoppin	Monitoring	Jan-10	Report back from time to time in the ED report on work with the shipping industry regarding monitoring requirements.	No further work to date pending outcome of lawsuits on the VGP.
5/19/2009	DWQ	WQO 2009-0003	Salt Management		Work collaboratively with Central Valley Water Board to identify, scope, and implement short-term, intermediate-term, and long-term regulatory options for addressing salts.	Developing discussion document. Will be meeting with R5 staff.
8/4/2009	DWQ	Resolution No. 2009- 0064	Forestry	Jan-11	Develop a statewide approach addressing forest activities on National Forest System Lands, including Timber Harvesting, Grazing, Off-Road Vehicle Recreation, and Fire Suppression.	Stakeholder group established on 11/30/09. Staff working group meetings underway with Regional Boards and USFS.
11/17/2009	DWQ	Resolution No. 2009- 0081	USTs	Continuing	Conduct UST case reviews similar to the Cleanup Fund's Five Year Review process for all petroleum cases and recommend closure as appropriate.	DWQ plans on bringing non-Cleanup Fund cases to the Board for closure starting March/April 2010.
11/17/2009	Darrin Polhemus and Val Connor	All	CIWQS		Report back to the Board on ways to inform dischargers of MMPs and non-reporting issues.	Developing approaches and will report back.
2/23/2009	DWQ	Tam Doduc	Recycled Water Policy	Jun-10	Status on implementation of the recycled water policy.	Staff will prepare an Information Item for June Board Meeting.