

**STATE OF CALIFORNIA  
REGIONAL WATER QUALITY CONTROL BOARD  
CENTRAL COAST REGION**

**STAFF REPORT FOR REGULAR MEETING OF DECEMBER 5-6, 2012**  
Prepared on November 13, 2012

**ITEM NUMBER: 15**

**SUBJECT: Executive Officer's Report to the Board**

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This item presents a brief discussion of issues that may interest the Board. Upon request, staff can provide more detailed information about any particular item.

**WATER QUALITY CERTIFICATIONS**

[Kim Sanders 805/542-4771]

The two tables on the following pages list applications received and certifications issued from August 23, 2012 – October 30, 2012.

**Table 1**  
**401 Water Quality Certifications Applications Received August 23, 2012 – October 30, 2012.**

Applicant	Date Received	Project Title	Project Purpose	Location	County	Receiving Water	Total Impact <sup>1</sup>	Status
MH Engineering Co. - Gloria Ballard	8/24/2012	Rocha Residence and Agricultural Employee Housing	390 cubic yards of fill placed in 2004 to reroute a ditch approximately 200 feet south of the previous ditch.	Gilroy	Santa Clara	Jones Creek	1010 linear feet	Withdrawn
Port San Luis Harbor District - Loch A. Deizler	8/27/2012	Port San Luis Maintenance of Existing Structures	Maintaining existing structures as needed in the normal course of managing port operations.	Avila Beach	San Luis Obispo	San Luis Obispo Bay/ Pacific Ocean	To be determined annually	Under staff review
City of Paso Robles - Christopher Alakel	8/27/2012	Salinas River Underflow Enhancement Project	Placing a small, rubberized containment pool structure in the Salinas River.	Paso Robles	San Luis Obispo	Salinas River	0.09 acre	Under staff review
Roger Keech	8/27/2012	Crossing for Lot 3 of See Canyon Fruit Ranch	Crossing an ephemeral drainage to access new Lot 3.	San Luis Obispo	San Luis Obispo	See Canyon Creek	0.06 acre	Under staff review
Monterey County DPW - Doug Pochigian	8/29/2012	Peach Tree Road at Pancho Rico Creek Bridge Replacement	Replace existing bridge with new 2-lane bridge on the same alignment.	Slack Canyon	Monterey	Pancho Rico Creek	0.51 acre	Under staff review
County of Santa Cruz- Joel LaCagnin	8/29/2012	Glenwood Drive PM 1.36 Storm Damage Repair	Stabilize the roadway embankment with the installation of structural backfill.	Scotts Valley	Santa Cruz	Bean Creek	0.01 acre	Under staff review
County of Santa Cruz- Joel LaCagnin	8/29/2012	Bean Creek PM 0.83 Storm Damage Repair	Stabilize the roadway embankment with the installation of structural backfill.	Scotts Valley	Santa Cruz	Bean Creek	0.01 acre	Under staff review

<b>Applicant</b>	<b>Date Received</b>	<b>Project Title</b>	<b>Project Purpose</b>	<b>Location</b>	<b>County</b>	<b>Receiving Water</b>	<b>Total Impact<sup>1</sup></b>	<b>Status</b>
City of San Luis Obispo - Peggy Mandeville	8/30/2012	Los Osos Valley Road/US-101 Interchange Improvement Project	Widening overcrossing at Los Osos Valley Rd. and adjacent bridge crossing at San Luis Obispo Creek and lengthening of the San Luis Obispo Creek culvert crossing on the south side.	San Luis Obispo	San Luis Obispo	San Luis Obispo Creek/ Prefumo Creek	1.23 acres	Under staff review
Cooper Chase Construction	9/5/2012	Fort Hunter Liggett Multi-Purpose Machine Gun Range Project	Add target features to existing firing range to create multi-purpose machine gun range in training area 22 on Fort Hunter Liggett.	Fort Hunter Liggett	Monterey	San Antonio River	0.087 acre	Under staff review
City of Santa Barbara-George Johnson	9/18/2012	Mission Creek Fish Passage Project Lower Caltrans Channel	Facilitate upstream steelhead migration by retrofitting existing concrete channel with low flow fish passage.	Santa Barbara	Santa Barbara	Mission Creek	0.83 acre	Under staff review
City of Goleta-Rosemary Gaglione	9/20/2012	San Jose Creek Capacity Improvement Project with Fish Passage	To remove and replace the entire existing concrete channel with an improved design that eliminates a flood hazard and allows for fish passage.	Goleta	Santa Barbara	San Jose Creek	2.36 acres	Under staff review
Santa Barbara Co. Flood Control District-Maureen Spencer	9/21/2012	Las Vegas-San Pedro Creeks Capacity Improvement Project -Santa Barbara Co. Flood Control District	Increase the capacity of both Las Vegas and San Pedro Creek by replacing existing culverts.	Goleta	Santa Barbara	Las Vegas Creek/ San Pedro Creek	0.53 acre	Incomplete application
Port San Luis Harbor District-Loch A. Deizler	9/24/2012	Port San Luis Maintenance Dredging Project	Maintenance dredging of existing basins on an as-needed basis to provide safe boater access.	Avila Beach	San Luis Obispo	San Luis Bay	0.25 acre	Incomplete application
Santa Clara Valley Water District- Jim Fiedler	10/3/2012	Santa Clara Valley Water District Dam Maintenance Project	To perform preventative and corrective maintenance at Chesbro and Uvas Dams	2 locations in unincorporated Santa Clara County	Santa Clara	Uvas Creek/ Llagas Creek	To be determined	Application under review
Stow Company-David Van Horne	10/5/2012	Stow Ranch Bank Stabilization Project	To stabilize a section of the San Pedro Creek bank, protecting existing adjacent bridge and riparian habitat from further erosion.	Goleta	Santa Barbara	San Pedro Creek	0.018 acre	Application under review
Caltrans	10/12/2012	Highway 58 Culvert Replacement Project	To replace existing damaged 36" culvert with new 48" reinforced concrete pipe.	East of Santa Margarita	San Luis Obispo	Unnamed tributary to Shell Creek	0.0075 acre	Application under review
San Benito County Dept. of Public Works-Arman Nazemi	10/15/2012	Miller's Low Water Crossing at Coalinga Road Project	To repair and perform maintenance on existing concrete low water crossing; removal of gravel deposit and unplugging of culverts.	Unincorporated San Benito County	San Benito		0.07 acre	Application under review
City of Santa Barbara Public Works, Engineering-James Colton	10/19/2012	Chapala Street Bridge Replacement Project	To remove and replace a structurally deficient bridge over Lower Mission Creek.	Santa Barbara	Santa Barbara	Lower Mission Creek	0.2 acre	Application under review

Applicant	Date Received	Project Title	Project Purpose	Location	County	Receiving Water	Total Impact <sup>1</sup>	Status
County of San Luis Obispo, General Services Agency-Steve Neer	10/24/2012	San Luis Obispo County Women's Jail Expansion Project	To expand medium/maximum security facilities.	San Luis Obispo	San Luis Obispo	Unnamed freshwater seep	0.04 acre	Application under review

<sup>[1]</sup> Total Impact includes both temporary and permanent impacts to riparian, streambed, and/or wetland environments within federal jurisdiction.

**Table 2 - 401 Water Quality Certifications Issued August 23, 2012 – October 30, 2012.**

Applicant	Date Certified	Project Title	Project Purpose	Location	County	Receiving Water	Total Impact <sup>1</sup>
County of San Luis Obispo Dept. of Public Works - Dave Flynn, Deputy Director	8/31/2012	Wineman Road Culvert Replacement Project	Remove two damaged culverts and headwalls and install two new culverts with borrow fill and grouted riprap.	Nipomo	San Luis Obispo	unnamed tributary to Nipomo Creek	0.012 acre
Cal Poly - Kim Busby	8/31/2012	Avocado Orchard Erosion Control Project	Construct 8-12 rock check dam structures within the drainage channel using hand tools and natural materials.	San Luis Obispo	San Luis Obispo	Stenner Creek	0.028 acre
Monterey Peninsula Water Management District - Larry Hampson	8/31/2012	Carmel River Maintenance and Restoration	Maintenance, repair, and restoration of streambanks, aquatic habitat, and terrestrial habitat along 18.6 miles of the Carmel River.	Carmel Valley	Monterey	Carmel River	Varies
Salinas Valley Solid Waste Authority - Patrick Mathews	9/14/2012	Crazy Horse Sanitary Landfill Closure Project	Installing a sluice gate in the existing concrete overflow channel.	Salinas	Monterey	Tembladero Slough	0.0001 acre
Caltrans - Paul Holmes	9/17/2012	Laguna Guardrail	Install/update guardrails on a portion of Route 1 and repair damaged drainage facilities within project limits.	Davenport	Santa Cruz	Scott Creek and Pacific Ocean	0.06 acre
Camp Roberts - Larry Sanders	9/17/2012	Last Chance and Canyon Trail Project	Reinforce crossings with rock weirs and construct a velocity dissipation apron.	Camp Roberts	San Luis Obispo	2 unnamed tributaries to Nacimiento River	0.03 acre
Central Coast Water Authority - Ron Cline	9/18/2012	Reach II Permanent Repairs Project	Replace two exposed segments of water delivery pipeline with new pipe that will be buried deeper as a permanent protection measure.	Santa Ynez	Santa Barbara	Santa Ynez River, San Lucas Creek	0.18 acre
County of San Luis Obispo Dept. of Public Works - Dave Flynn, Deputy Director	10/8/2012	La Panza Road Widening Project	Widening La Panza Road with 4 foot paved shoulders, replacing existing culverts, adding three culverts across La Panza Road, and flattening side slopes on both sides of the road.	Creston	San Luis Obispo	Drainage ditch	2.2 acres
Elizabeth Wineman	10/18/2012	Dunn/Wineman Pond Restoration	Excavating sediment in pond, repairing spillway, restoring bank, replacing pipe, re-vegetation, and installing an off creek/pond stock water system.	Nipomo	San Luis Obispo	Carrillo Creek, Nipomo Creek	0.005 acre

Applicant	Date Certified	Project Title	Project Purpose	Location	County	Receiving Water	Total Impact <sup>1</sup>
Santa Cruz Port District - Marian Olin	10/15/2012	Santa Cruz Harbor Tsunami-Related Bank Stabilization Work	Restore, protect, and stabilize embankments in Santa Cruz Harbor damaged by the March 11, 2011 tsunami by replacing damaged geotextile fabric, replanting, and repairing riprap.	Santa Cruz	Santa Cruz	North Monterey Bay	0.094 acre
Port San Luis Harbor District - Loch A. Deizler	10/22/2012	Port San Luis Maintenance of Existing Structures	Maintaining existing structures as needed in the normal course of managing port operations.	Avila Beach	San Luis Obispo	San Luis Obispo Bay, Pacific Ocean	To be determined annually

<sup>[1]</sup> Total Impact includes both temporary and permanent impacts to riparian, streambed, and/or wetland environments within federal jurisdiction.

### Groundwater Protection Section Case Closures

Table 3 provides the performance measure status for closures in the Underground Tank (UST) and Site Cleanup (SCP) Programs at approximately one-third of the way through the current fiscal year. Table 4 provides a list of the individual sites closed by UST and SCP staff so far this fiscal year, through November 10, 2012.

Attachment 1: Table 3 – Closure Performance for the Underground Tank and Cleanup Program

Attachment 2: Table 4 – Groundwater Case Closures (June 27, 2012 through November 10, 2012).

### General Order and Waiver Enrollments

Table 5 provides a listing of enrollments under state-wide and regional general orders and waivers through November 10, 2012. This table also includes enrollment dates and staff contacts for each enrollee.

Attachment 3 - Table 5 – lists the enrollments under various Statewide and Central Coast Region general orders and waivers.

### TECHNICAL/STATUS REPORTS

#### Updated Standard Provisions for NPDES Permits

In 1985, the Central Coast Water Board adopted Standard Provisions and Reporting Requirements (Standard Provisions) for all National Pollutant Discharge Elimination System Permit (NPDES) permits. The 1985 Standard Provisions are a component of all NPDES facility permits.

Facility inspections and spills indicate that some wastewater treatment facilities have not conducted proper maintenance of mechanical and electrical equipment and that some facilities may not be in compliance with industry-accepted standards or plumbing, electrical, and mechanical codes. In the event of an emergency, existing or back-up equipment could fail, increasing the risk of a spill or discharge of waste to surface water. These spills can exceed permitted effluent limits and impair the beneficial uses of State waters.

To help prevent illegal discharges of wastes to surface waters, Central Coast Water Board staff has proposed revisions to the Standard Provisions. These changes will prompt review and corrective action by treatment facility operators.

Federal regulations allow the Central Coast Water Board to modify an existing NDPEs permit only under specific conditions. Adding these standard provisions does not meet any of those specific conditions. Therefore, staff plans to modify the standard provisions as each permit is renewed on its five-year cycle.

**Attachment 4: Updated Standard Provisions for NDPEs Permits**

**ADMINISTRATIVE REPORTS**

**Staffing Update**

The Central Coast Water Board currently has 59.8 budgeted positions and 0.7 vacant positions available. We have three seasonal staff (students) in the temporary blanket. We recently received approval to hire an Executive Assistant who will also serve as clerk to the board. We anticipate filling this position in the next two to three months. We will use the remaining fractional vacant positions to increase the time base of part time employees.

**Presentations, Training and Significant Staff Meetings**

Harvey Packard presented an overview of Water Board programs and activities at a meeting of the Santa Barbara County Special Districts Association in Buellton on August 27, 2012.

On September 6, 2012, in Santa Maria, and November 8, 2012 in Salinas, Monica Barricarte presented "Organic Production on the Central Coast" at seminars held for the agricultural community by the California Association of Pest Advisers.

On September 26, 2012, John Robertson, Thea Tryon, and Kristina Seley met with staff from the City of Santa Barbara's Water Resources group and discussed topics including: 1) prioritization of groundwater cleanup sites to best protect the City's existing and future water supply wells, 2) capturing City groundwater monitoring network well water quality information from the City's basins for CCAMP-GAP (to achieve region-wide availability through State Board's GeoTracker GAMA website), and current status for various groundwater cleanup projects within the City.

On October 18, 2012, Karen Worcester and Monica Barricarte presented a seminar in Santa Maria entitled "New Regulations Related to Pesticides and Water Quality", to a group of pesticide applicators. The seminar included information on the status of the Agricultural Order, as well information on pesticide and toxicity data from the Region. The presentation highlighted specific chemicals that are either known to be causing problems in our waters or that are emerging as new chemicals of concern."

On October 19-30, 2012, Monica Barricarte and Corinne Huckaby held grower workshops to provide assistance related to the 2012 Agricultural Order's Annual Compliance Form. Gower assistance workshops were held in various parts of the region, for both English and Spanish speaking growers. Staff partnered with Monterey County's TechMobile and local colleges to bring computer technology to rural areas and provide computing facilities.

Harvey Packard, Todd Stanley, and Jill North attended an enforcement symposium presented by State Water Board's Office of Enforcement in San Diego on October 29-30, 2012.

Ms. Thea Tryon, Program Manager for the Site Cleanup Program, attended the Groundwater Resources Association "Investigation and Remediation of Dry Cleaner Release Sites". This one-day technical and policy Symposium focused on Dry Cleaner release sites and the impacts to soil, soil gas, groundwater, and indoor air. The Symposium focused on discussing fate and transport of perchloroethylene (common dry cleaner solvent), technologies for subsurface characterization, corrective action remedies, the regulatory considerations to achieve site closure, and potential funding opportunities for sites that have responsible parties with no financial ability to pay for cleanup.

On November 5-7, 2012, Stormwater Program staff, Dominic Roques and Tamara Presser, attended the 2012 California Stormwater Quality Association (CASQA) Annual Conference in San Diego. The conference included workshops and presentations by experts in the stormwater field. Dominic Roques and Tamara Presser both worked at the State Water Board booth in the exhibitor's hall, which provided an opportunity for conference attendees to ask questions of Water Board staff.

On November 7-8, 2012, Mary Hamilton and Erin Sanderson with the Central Coast Ambient Monitoring Program attended the California Aquatic Bioassessment Conference in Davis. This conference brings together all major researchers, users and collectors of bioassessment data to discuss current issues surrounding its use. Much of the conference focused on the State's efforts to set bio-objectives based on benthic invertebrate biology. Our staff is actively involved in this effort through a regulatory advisory committee.

On November 12-13, 2012, Angela Schroeter presented an update of the 2012 Agricultural Order at the Sustainable Ag Expo in Monterey, CA, and participated in a panel discussion titled "Protecting Surface & Groundwater Quality: Current Data, Waiver Update, and Grower Innovation". The Water Board also manned a booth at the Expo providing an opportunity for growers, farm advisors, consultants, and other conference attendees to obtain information about the Water Board and Agricultural Order, and enroll in the program, if necessary.

On November 13, 2012 staff attended an Annual 8 Hour Hazwoper Refresher Training. This is a requirement for staff visiting potential hazardous field sites.

Michael Thomas, Assistant Executive Officer, is an instructor for the UC Davis Executive Leadership Program. Regions 3 and 9 have completed the Executive Leadership Program (a series of nine core classes), and Regions 1, 5, and 7 are now going through the Program. On September 14, 2012, Michael taught the *Mental Models* class to the Regional 5 office in Redding. *Mental Models* is first class in the Program, and focuses on understanding how we form our perspectives and beliefs, and how these "mental models" both help and hinder our perception of the world and our actions and reactions.

On November 14, Michael taught the *Leadership Styles and Efficacy* class to the Region 1 office in Santa Rosa. The *Leadership Styles and Efficacy* class focuses on the psychological drivers that determine a person's inherent leadership styles, and how we can learn to adapt and shift to different leadership styles to be more effective in given situations.

On November 15, 2012, Lisa McCann presented information about the 2012 Agricultural Order at the University of California, Agriculture and Natural Resources Strategic Initiative Conference on Water in Davis, CA, and participated in a panel discussion titled "Water: Opportunities and Challenges – Irrigated Lands".

**ATTACHMENTS**

1. Table 3 – Closure Performance for the Underground Tank and Cleanup Program
2. Table 4 – Groundwater Case Closures (June 27, 2012 through November 10, 2012).
3. Table 5 – lists the enrollments under various Statewide and Central Coast Region general orders and waivers.
4. Draft 2013 Standard Provisions for NDPES Permits with red-line/strike-out edits