LOS ANGELES
REGIONAL WATER QUALITY CONTROL BOARD
ENFORCEMENT REPORT
May 2012

The Enforcement Report for May 2012 includes data for March 2012, on the following tables:

Tables 1 - 4	**Enforcement Summary - by Action:**	**Shows the enforcement actions taken, by type of action.**
Table 5	**EPL's Issued:**	**One EPL was issued, for a total of $9,000**
Table 6	**All Violations Subject to MMPs:**	**Of the 349 cases and 10,210 violations we have been working on from 2000 to date, 89 cases and 1,012 violations remain unresolved.**
Table 7	**MMP Violations (Identified After Enforcement Initiative)**	**These violations occurred during the same time period as those documented in the Enforcement Initiative. However, they were not identified until after the Enforcement Initiative began. Of the 38 cases and 720 violations, 8 cases with 56 violations remain unresolved.**
Table 8	**Current MMP Violations:**	**There are 207 cases with 3,140 violations that occurred since January 2008. 130 of these cases with a total of 2,273 violations have been resolved. This leaves 77 cases and 867 violations unresolved.**
Table 9	**EPL Progress (NPDES):**	**$27,000 in penalties was collected.**
Table 10	**Stormwater Compliance Unit Outstanding Enforcement Items:**	**The attached table lists all Stormwater outstanding NOVs dated before March 31, 2012, and tracks the status of compliance.**
Table 11	**SEP Proponent List (July 1, 2011 – Present)**	**The attached table lists all proposed SEPs received by the Regional Board in response to the SEP solicitation actions. The SEP proponent list includes proponent contacts and 34 potential SEPs in different watersheds within the Region. This list will allow the regional board to effectively expand the number of SEPs in our region to address water quality issues.**

Enforcement Highlights:

13267 Investigative Orders:

13267 Investigative Order to Submit Information No. R4-2012-0065 was issued to the City of Palos Verdes Estates on March 29, 2012 for information related to the unauthorized discharge of wastewater. The City of Palos Verdes Estates has until April 20, 2012 to respond.

13267 Investigative Order to Submit Information No. R4-2012-0052 was issued to the City of Compton on March 16, 2012 for information related to the City of Compton's sanitary sewer collection system. On February 11, 2012, the Regional Board received a technical report in response to the Investigative Order.

Expedited Payment Program:

Settlement Offer No. R4-2012-0066-M was issued to the Essex Property Trust, Inc. on March 28, 2012 in the amount of $9,000 for alleged effluent violations of the NPDES Permit for the Wilshire Renaissance Apartments. The Permittee has until April 27, 2012 to respond.

Complaint for Administrative Civil Liability:

Complaint No. R4-2012-0060 for Administrative Civil Liability was issued to Jaymak Inc. (Discharger) on March 23, 2012, in the amount of $5,000 for failure to obtain the required permit coverage under Water Quality Order No. 97-03 DWQ, for the discharge of storm water associated with industrial activity. The Discharger has until April 23, 2012 to respond.

Complaint No. R4-2012-0060 for Administrative Civil Liability was issued to Lakeside Boats, Inc. (Discharger) on March 23, 2012, in the amount of $5,000 for failure to obtain the required permit coverage under Water Quality Order No. 97-03 DWQ, for the discharge of storm water associated with industrial activity. The Discharger has until April 23, 2012 to respond.

Complaint No. R4-2012-0061 for **Administrative Civil Liability** was issued to Sindy Cardona Escobar and Liberty Metals (Discharger) on March 23, 2012, in the amount of $5,000 for failure to obtain the required permit coverage under Water Quality Order No. 97-03 DWQ, for the discharge of storm water associated with industrial activity. The Discharger has until April 23, 2012 to respond.

Complaint No. R4-2012-0130-M was issued to Amir Development Company (Permittee) on March 23, 2012, in the amount of $72,000 for alleged violations of the NPDES Permit for the Wilshire/Carson Building Office Building located at 8641 Wilshire Boulevard in Beverly Hills, CA. The Permittee has until April 23, 2012 to respond.

Table 1. Informal Enforcement Actions

Action	(Mar 2012)	FY 2011/2012
Notices Of Violation	80	499
Stormwater Benchmark Letters	0	8
Expedited Payment Letters	1	43
Total	**81**	**550**

Table 2. Formal Enforcement Actions

Action	(Mar 2012)	FY 2011/2012
Notices To Comply	0	12
Administrative Civil Liability	4	13
Total	**4**	**25**

Table 3. Orders and Directives

Action	(Mar 2012)	FY 2011/2012
13267 Orders	16	185
Total	**16**	**201**

Table 4. Compliance Inspections

Program	(Mar 2012)	FY 2011/2012
NPDES (Major Permits)	1	14
NPDES (Minor Individual Permits)	3	9
NPDES (Minor General Permits)	5	36
Stormwater (Construction)	58	294
Stormwater (Industrial)	39	205
Stormwater (Municipal)	1	10
Total		**568**

Table 5. EPLs Issued (Mar 2012)

Facility	Date Issued	Type Of Alleged Violation	Amount
Wilshire Renaissance Apartments/Essex Property Trust Inc.	03/28/12	Effluent	$9,000
Total			**$9,000**

Table 6. All Violations Subject to MMPs

January 2000 - Present

	No. of Facilities	No. of Violations
Total	349	10,210
Resolved	260	9,198
Pending	89	1,012

Table 7. MMP Violations (Identified After Enforcement Initiative)

January 2000 - December 2007

	No. of Facilities	No. of Violations
Total	38	720
Resolved	30	664
Pending	8	56

Table 8. Current MMP Violations

January 2008 - March 2012

	No. of Facilities	No. of Violations
Total	207	3,140
Resolved	130	2,273
Pending	77	867

Table 9. EPL Progress NPDES

Action Type	No. of EPLs Mar 2012	No. of Violations Mar 2012	No. of EPLs Fiscal Year (2011/2012)	No. of Violations Fiscal Year (2011/2012)
EPLs Issued	1	3	43	597
EPLs Resolved	2	9	48	456
EPLs Withdrawn	0	0	3	173
Total Amount Collected	**$27,000**		**$1,368,000**	

Table 10. STORMWATER COMPLIANCE UNIT OUTSTANDING ENFORCEMENT ITEMS, APRIL, 2012

This table lists stormwater NOVs that have not been complied with. The information is arranged by permit type – industrial and construction.

Industrial General Permit

WDID	Issuance Date	Due Date	Facility Name	Enforcement Type	Violation	Staff	Staff Comments
4 19I011645	1/11/2011	2/11/2011	Globe Used Auto Parts	NOV	Deficient BMP implementation	EL	Ongoing compliance
4 56I004467	7/19/2011	8/19/2011	Gold Coast Recycling and Transfer Station Inc.	NOV	Structural and non-structural BMPs violations; failed to retain 5 years of AR	AA	Adequate response received on 8/19/1011. Long-term compliance plan.
4 19I020838	10/14/2011	12/30/2011	Contico Container	NOV	Deficient BMP implementation	WL	Historical. 2nd NOV Due 5/2/12
4 19I021737	3/8/2012	4/9/2012	Avalon Laboratories LLC	NOV	No SWPPP and MP; inadequate housekeeping	WL	Response received 4/9/12.
4 19I005336	3/12/2012	4/12/2012	Rehrig Pacific Co.	NOV	Inadequate BMPs and SWPPP	WL	Due on 5/3/12
Non Filer	3/23/2012	4/9/2012	One Way Auto	ACL	Failed to obtain permit	PY	Due on 4/9/2012
Non Filer	3/23/2012	4/9/2012	Liberty Metals	ACL	Failed to obtain permit	PY	Due on 4/9/2012
Non Filer	3/23/2012	4/9/2012	Lakeside Boats Inc.	ACL	Failed to obtain permit	PY	Due on 4/9/2012
4 19I017383	4/4/2012	5/4/2012	Huntsman Advanced Materials Americas Inc.	NOV	Unauthorized NSWD; deficient BMP implementation	LV	Due on 5/4/2012

Construction General Permit

WDID	Issuance Date	Due date	Facility Name	Enforcement Type	Violation	Staff	Staff comments
4 19C316604	12/7/2011	1/9/2012	Agoura 1 Agoura 2	NOV	Failed to complete required risk analysis; failed to submit 2010/11 AR	LV	NOT submitted, waiting for approval.
4 19C326461	12/7/2011	1/9/2012	Proposed Const	NOV	"	LV	Inspection is planned.
4 19C330379	12/7/2011	1/9/2012	Henthorn Residence	NOV	"	LV	Inspection is planned.
4 19C332607	12/7/2011	1/9/2012	22065 Pacific Coast Hwy	NOV	"	LV	Inspection is planned.
4 19C338017	12/7/2011	1/9/2012	Daniel Selover	NOV	"	LV	Ongoing compliance
4 19C338436	12/7/2011	1/9/2012	Artesia Garden Villas	NOV	"	LV	Inspection is planned.
4 19C341102	12/7/2011	1/9/2012	Juan Barajas	NOV	"	LV	Ongoing compliance
4 19C341269	12/7/2011	1/9/2012	Bowmont Slope Repair	NOV	"	LV	Inspection is planned.
4 19C341942	12/7/2011	1/9/2012	Gas Station / Retail / Food Building	NOV	"	LV	Inspection is planned.
4 19C342869	12/7/2011	1/9/2012	Pomona Ranch Plaza Phase II	NOV	"	LV	Inspection is planned.
4 19C345908	12/7/2011	1/9/2012	Kroh Residence	NOV	"	LV	Ongoing compliance
4 19C346200	12/7/2011	1/9/2012	Trifish LLC	NOV	"	LV	Ongoing compliance
4 19C346547	12/7/2011	1/9/2012	Warner Center Residential	NOV	"	LV	Inspection is planned.
4 19C347278	12/7/2011	1/9/2012	Scheffler Pomona	NOV	"	LV	Inspection is planned.
4 19C348080	12/7/2011	1/9/2012	Villa Rotonda	NOV	"	LV	Inspection is planned.
4 19C349516	12/7/2011	1/9/2012	56 Unit Residential Condos	NOV	"	LV	Inspection is planned.
4 19C349770	12/7/2011	1/9/2012	Oakwood Plaza & Townhomes	NOV	"	LV	Will be administratively terminated.
4 19C351502	12/7/2011	1/9/2012	Methodist Hospital Of Southern California	NOV	"	LV	Inspection is planned.
4 19C351619	12/7/2011	1/9/2012	Mt Sac Agricultural Science Building	NOV	"	LV	Ongoing compliance
4 19C353370	12/7/2011	1/9/2012	Kims Residence	NOV	"	LV	Ongoing compliance
4 19C353765	12/7/2011	1/9/2012	New Fire Station 156	NOV	"	LV	Ongoing compliance
4 19C354041	12/7/2011	1/9/2012	Mills Residence	NOV	"	LV	Inspection is planned.
4 19C354098	12/7/2011	1/9/2012	RV Storage	NOV	"	LV	Inspection is planned.
4 19C355106	12/7/2011	1/9/2012	4101 Nogales St	NOV	"	LV	Inspection is planned.
4 19C355753	12/7/2011	1/9/2012	New Single Family Dwelling	NOV	"	LV	Inspection is planned.

4 19C356123	12/7/2011	1/9/2012	Public Works Project Promenade	NOV	"	LV	Inspection is planned.
4 19C356446	12/7/2011	1/9/2012	Fire Station 143	NOV	"	LV	Ongoing compliance
4 19C356722	12/7/2011	1/9/2012	El Camino College Compton Community Educational Center Utility Infrastructure	NOV	"	LV	Ongoing compliance
4 19C356900	12/7/2011	1/9/2012	Plaza Tower Increment 3	NOV	"	LV	Inspection is planned.
4 19C357051	12/7/2011	1/9/2012	Calstar Motors Inc Mercedes Benz	NOV	"	LV	Inspection is planned.
4 19C357314	12/7/2011	1/9/2012	Safeway LA Fleet and Truck Paving Improvements	NOV	"	LV	Inspection is planned.
4 19C357413	12/7/2011	1/9/2012	Church In Arcadia	NOV	"	LV	In compliance
4 19C357935	12/7/2011	1/9/2012	Pierce College Landscape and Specific Master Plan Phase 2	NOV	"	LV	Inspection is planned.
4 19C357984	12/7/2011	1/9/2012	Navy Base Coronado Bachelores Enlisted Quarters	NOV	"	LV	Ongoing compliance
4 19C358479	12/7/2011	1/9/2012	American Institute Of Technology	NOV	"	LV	Will be administratively terminated.
4 19C358689	12/7/2011	1/9/2012	Aurora Charter Oak Facility	NOV	"	LV	Inspection is planned.
4 19C358838	12/7/2011	2/13/2012	R & L Carriers	NOV	"	LV	Ongoing compliance
4 19C359161	12/7/2011	1/9/2012	South Bay Galleria Mall Southern	NOV	"	LV	Ongoing compliance
4 19C359280	12/7/2011	1/9/2012	Grading & Drainage for Accessory Structure & Addition	NOV	"	LV	Ongoing compliance
4 19C359336	12/7/2011	1/9/2012	Chaparral Middle School Gym	NOV	"	LV	Inspection is planned.
4 56C329340	12/7/2011	1/9/2012	Westwind - Oxnard	NOV	"	LV	Inspection is planned.
4 56C341475	12/7/2011	1/9/2012	Casa De Playa	NOV	"	LV	Inspection is planned.
4 56C349101	12/7/2011	1/9/2012	Canyon Crest Ranch	NOV	"	LV	Inspection is planned.
4 56C351994	12/7/2011	1/9/2012	Single Family Residence for Stephen Moy	NOV	"	LV	Inspection is planned.
4 56C353588	12/7/2011	1/9/2012	Ventura Orthopedics	NOV	"	LV	Inspection is planned.

4 56C354300	12/7/2011	1/9/2012	Cottages Among the Flowers	NOV	"	LV	Ongoing compliance
4 56C356433	12/7/2011	1/9/2012	Simi Valley RV Storage	NOV	"	LV	NOT approved.
4 56C357112	12/7/2011	1/9/2012	Rice Ave Santa Clara Ave Interchange Hwy 101	NOV	"	LV	Ongoing compliance
4 56C357345	12/7/2011	1/9/2012	Exotic Animal Training and Management Facility Moorpark College	NOV	"	LV	Ongoing compliance
4 56C357952	12/7/2011	1/9/2012	Phase 1 Recycled Water Backbone System	NOV	"	LV	NOT submitted and accepted for review
4 19C355091	12/16/2011	3/2/2012	Westlake Village Community Park Project	ACL	Failed to implement/maintain effective erosion & sediment control; unauthorized NSWD; failed to possess an updated SWPPP on-site.	AA	ACL hearing planned in June.
4 19C322285	2/2/2012	3/2/2012	Downey High School Improvements	NOV	Failed to complete required risk analysis	AR	Incomplete NOT is submitted.
4 19C333602	2/2/2012	4/30/2012	Tract 43766 Acton	NOV	"	AR	Extension filed until 4/30/12
4 19C345097	2/2/2012	3/2/2012	El Segundo Power Redevelopment Proj	NOV	"	AR	Risk values ready to submit in COI
4 19C345778	2/2/2012	3/2/2012	Praise Alive Worship	NOV	"	AR	2nd NOV will be issued.
4 19C347396	2/2/2012	3/2/2012	LNR Entrada Office Bldgs	NOV	"	AR	Risk vales submitted via COI. Need to recalculate R factor.
4 19C353923	2/2/2012	3/2/2012	Irwindale C Store	NOV	"	AR	2nd NOV will be issued.
4 19C353927	2/2/2012	4/6/2012	105th & Normandie Seniors	NOV	"	AR	NOT submitted to the Board
4 19C354172	2/2/2012	3/2/2012	Power Plant 2 Tailings Removal Project	NOV	"	AR	Incomplete NOT is submitted.
4 19C355091	2/2/2012	4/16/2012	Westlake Village Community Park Project	NOV	"	AR	Extension filed until 4/16/12
4 19C356072	2/2/2012	3/2/2012	Por Block 42 Lot PT MR 78 44 49	NOV	"	AR	NOT accepted for review
4 19C356658	2/2/2012	3/2/2012	Khajerian Residence Westridge Lot 11	NOV	"	AR	2nd NOV will be issued.

4 19C357134	2/2/2012	3/2/2012	Westside Park Rainwater Irrigation Project	NOV	"	AR	NOT accepted for review
4 19C357695	2/2/2012	3/2/2012	Craig Pica	NOV	"	AR	NOT submitted to the Board
4 19C359004	2/2/2012	4/30/2012	Pacific Baptist Church	NOV	"	AR	Extension filed until 4/30/12
4 56C342208	2/2/2012	3/2/2012	Oxnard College Perfoming Arts Center & Learning Resources Center	NOV	"	AR	NOT accepted for review
4 56C345399	2/2/2012	3/2/2012	Peppertree Business Park	NOV	"	AR	K and LS values approved. R value submitted but in Prep.
4 56C353023	2/2/2012	3/2/2012	Salinity Management Pipeline Phase 1E	NOV	"	AR	Issues with SMARTS. Risk values submitted via COI.
4 56C353439	2/2/2012	3/2/2012	Moorpark College AC HSC EATM	NOV	"	AR	Incomplete NOT is submitted.
4 56C353639	2/2/2012	3/2/2012	Our Lady of Guadalupe Catholic Church	NOV	"	AR	NOT submitted to the Board
4 56C356777	2/2/2012	3/2/2012	Nature Park	NOV	"	AR	NOT accepted for review

Table 11:

SEP Proponent List

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
3	Los Angeles County Coastal	Resource Conservation District of the Santa Monica Mountains	Malibu Creek Water Quality Monitoring for Southern Steelhead Trout	$18,000	Funding is needed to deploy, monitor and maintain several YSI 6600 data sondes (or other probes as available) to continuously monitor dissolved oxygen, pH, conductivity, chlorophyll a, and temperature in Malibu Creek. We would like to also deploy these sondes in Topanga Creek to provide a reference condition. Sondes would be provided by either SCCWRP or local university partners, but cost for staff monitoring, maintenance, materials and data analysis is approximately $18,000 for 7 months (March-October). Documenting water quality conditions in the reach with and without endangered fishes is critical. In 2006, all the fish (native and non-native), in Malibu Creek below Rindge Dam died. A period of high water temperatures and a proliferation of algae were the two unusual factors observed. A suite of variables was studied, but as all the data was collected after the fact, no final conclusion concerning cause was possible. Concern about re-occurrences (fish decline in 2009 and 2011) can only be addressed by consistent monitoring over time. This will provide data on potential causes, and lead to possible prevention of future problems.
8	Los Angeles County Coastal	Heal the Bay	Malibu Creek Watershed Stream Team	$75,000	The mission of Heal the Bay's Malibu Creek Watershed Stream Team citizen monitoring program is to cost effectively produce accurate and reliable water chemistry and habitat assessment data that can be used by resource management agencies and citizen groups to protect California's watersheds and aquatic resources. Stream Team uses two powerful monitoring programs to assess watershed heath: water chemistry and bioassessment monitoring. For water chemistry monitoring, teams of trained volunteers led by Heal the Bay staff conduct monthly water quality sampling and lab analyses (parameters include total nitrogen, phosphate, ammonia, turbidity, bacteria, dissolved oxygen and pH). Water chemistry monitoring is conducted monthly at about 20 sites (the number of sites may vary depending on conditions), which totals approximately 240 monitoring events annually. Trained Heal the Bay staff also conduct annual bioassessment monitoring, which involves intensive benthic macroinvertebrate sampling and physical habitat surveys, at 12 sites annually. The benthic macroinvertebrate samples are analyzed for species presence, diversity, and abundance, which provide direct and accurate information about the health of creeks and streams throughout the Malibu Creek Watershed as represented by an Index of Biological Integrity score.

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
7	Los Angeles River	Heal the Bay	Compton Creek Monitoring Program	$65,000	Heal the Bay has conducted water and sediment sampling throughout the 5.8 mile, day-lighted portion of Compton Creek since 2006. Heal the Bay's program is based on a monitoring plan found in the 2005 Compton Creek Watershed Management Plan. The water and sediment quality constituents analyzed through this monitoring plan include metals, nutrients, PAHs, conventional parameters, and occasionally organo-chlorines. Our data has demonstrated that water quality is often impacted by zinc, ammonia, and pH. As for sediment, Compton Creek was impacted by metals (cadmium, copper, lead, and zinc), Organo-chlorines compounds, and PAH compounds. To continue these efforts, Heal the Bay proposes a two-year water and sediment quality monitoring program to be conducted quarterly (8 total sampling events) at 6 to 10 sites along Compton Creek.
12	Los Angeles River	City of Downey, California	Holllydale Drain diversion, Infiltration System, and Park	Varies	The Hollydale storm drain services several square miles of southwest Downey along with an adjacent area of the City of South Gate. Just upstream of its confluence with Los Angeles River is Hollydale Park. This City of South Gate park, located under power lines, has received limited attention or development support, partially because only limited portions of South Gate are East of the Los Angeles River, and the residents most likely to utilize the park, live in the cities of Paramount and Downey. Depending on available funding, this SEP proposal could construct a simple dry weather diversion or extensive cistern under the park (similar to the 8 Acre Foot facility located under Discovery Park in the city of Downey) to accommodate dry and potentially some wet weather flows, then construct an active sports facility (such as Soccer fields) above the cistern. The project costs are flexible, and could be incrementally planned to correlate with future ACLC assessment opportunities, but range from a few hundred thousand dollars for a pumped diversion, to many millions for a large cistern and athletic field complex. The project timeframe would correlate with the concept and funding, but could also be incrementally extended. A simple diversion could be completed within about 12 months, while a large cistern and sports complex might take several years to negotiate and construct. Additional Contact: John Oskoui, (562) 904-7102, joskoui@downeyca.org

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
6	Multiple	Heal the Bay	Trash TMDL Implementation Project	$75,000	The Los Angeles Regional Water Quality Control Board adopted the Santa Monica Bay Nearshore Debris TMDL in November 2010. The TMDL specifies that if within three years of Regional Board adoption date of this TMDL, a city or county voluntarily adopts local ordinances to ban plastic bags, smoking in public places and single use expanded polystyrene food packaging, it shall receive a three year extension of the final compliance date. Through the Trash TMDL Implementation Project, Heal the Bay will work with municipalities and other stakeholders to develop and approve ordinances and strategies to achieve these TMDL goals. Heal the Bay will draw upon our many past successes with local trash ordinances, including single-use bag ordinances in Los Angeles County and Long Beach. The project will focus on the Santa Monica Bay watershed and other watersheds within the Los Angeles Region that are impaired by trash. A final report will be presented at the completion of the two-year project.
10	Multiple	Popeye's Pumpout Co.	Marina del Rey Water Quality Restoration	Varies	Our company has been actively working towards educating boaters in Marina del Rey to observe clean boating practices while providing mobile holding tank pump out service at customer's dock. While we are offering a very important but inexpensive service aiming at making Santa Monica Bay waters cleaner and Marina del Rey Harbor waters healthy for public enjoyment we are surprised to acknowledge how very few boaters are actually using our mobile pump out service or the harbor land stations. In a harbor with almost 5000 boats in the water we have only 30 regular customers and a hand full of "on call" boaters. We are currently supporting a program of Santa Monica Baykeeper where boaters are encouraged to take advantage of a one time free boat pump out in return for a short instruction in clean boating practices. Allowing a portion of the ACLC assessments to support SEPs, if considered, would help us promote our services and provide a great number of free to the boating community holding tank pump outs translating into healing of Marina del Rey waters, and by lowering harbor water bacterial count helping the public enjoy "Mother's Beach" sands many more days every year and changing it's stigma of one of the most polluted beaches on the west coast into a truly safe and inviting family place. The extent of our continuous endeavor is directly proportional with the support granted. Your consideration is greatly appreciated.

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11	San Gabriel River	City of Downey, California	San Gabriel River Watershed Monitoring Station Realignment	$75,000	Currently, Los Angeles County Mass Emissions Monitoring Stations do not faithfully correspond with Board or EPA Reach and Tributary designations. This has lead to reach impairment designations (e.g. lead in Reach 2 of the SGR Metals TMDL) based on water that is essentially from other reaches and has little of nothing to do with emissions of the reach identified as being impaired. The proposed SEP would install additional monitoring sites at consensus designated locations in the reach, in numbers commensurate with Watershed ACLC assessments. As an example, a station installed between the rubber dam and concrete channel just North of Firestone Boulevard, would likely have demonstrated that the soft bottom channel of reach 2 infiltrates nearly all of the runoff from most (low intensity/duration) storm events and the lead impairment identified by the US EPA did not actually exist. In 2008, for the Los Angeles River Metals TMDL CMP, autosampler sites were established by Los Angeles County at a cost of about $75,000 per site. Installation is seasonal and subject to County manpower availability, but can generally be completed within a six month period. Additional Contact: John Oskoui, (562) 904-7102, joskoui@downeyca.org
27	San Gabriel River	The Council for Watershed Health	Reducing Pollutant Loads from Nursuries in the San Gabriel River	$110,000	The Council for Watershed Health will partner with University of California Cooperative Extension (UCCE) and the Nursery Growers Association (NGA) to study nurseries, irrigated agriculture and open space areas throughout the San Gabriel River Watershed with a goal of creating an implementable plan to reduce metal loadings to achieve compliance with the metals TMDL, specifically copper, zinc, and selenium, for dry and wet weather. The goal of this project is to implement non-structural and structural BMPs on 4 nursery sites that will achieve measurable load reductions. Tasks include identifying nurseries from BMP implementation, monitoring the quality and quantity of the runoff from nurseries prior to BMP implementation, implementing BMPs at the identified nurseries, continuing a monitoring program to measure the success of these BMPs. This project will take approximately 2 years and is estimated to cost $110,000

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1	Santa Clara River	The Nature Conservancy	Santa Clara River Conservation Program	Varies by project	The project includes acquisition, restoration and creation of aquatic, riparian and other important habitats in the Santa Clara River watershed. The Nature Conservancy has been implementing this project since 2000 and has protected nearly 3,000 acres (~13 river miles) of habitat in the watershed. We are also actively restoring hundreds of acres river habitat on properties we currently own.
9	Santa Clara River	City of Ventura, Ventura Water	Tertiary Treated Flow Diversion Infrastructure Project	Varies by project stage	This project would divert effluent flow from the Santa Clara River Estuary to other preferred reclamation uses. The project would extend the City's current reclaimed water distribution system and construct wetlands to potentially reduce nitrate concentrations.

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5	Santa Monica Bay	Heal the Bay	Beach Water Quality BMP Efficacy Study	$45,000	Heal the Bay will conduct a study to assess the efficacy of beach water quality best management practices (BMPs) in the Los Angeles Region. Staff will analyze BMP performance data and beach water quality data for both pre and post-construction periods, using our extensive Beach Report Card database, and other available BMP performance data. Using these results, the study will evaluate which BMPs are the most effective at bacteria reduction and meeting total maximum daily load (TMDL) waste load allocations. BMPs to be analyzed include diversion of dry weather runoff to sewage treatment plants, urban runoff treatment facilities, infiltration projects, pier improvements including bird excluder devices and infrastructure enhancements and water circulation improvements at enclosed beaches. The analysis will include BMP efficacy during the AB411 time period, winter dry weather and wet weather. A final report will be developed at the end of the one-year study period.
17	Santa Monica Bay	Santa Monica Baykeeper	Ballona Creek Watershed Water Quality Monitoring	$50,000	Santa Monica Baykeeper's Water Quality Monitoring Program is focused in part on identifying and addressing sources of pollution that impact Ballona Creek, and ultimately the Santa Monica Bay and the millions of people who frequent Los Angeles County beaches each year. Over its 15-year history, the water quality monitoring program has taken a holistic approach, conducting coastal and riparian restoration and cleanup projects that improve the overall environmental and public health conditions of the coastal ecosystems. The project will continue to utilize community volunteers and school programs to assess water quality in Ballona Creek and tributaries. Through monthly monitoring and testing the project will identify potential pollution sources and address them in a systematic way. The water quality monitoring program is comparable to EPA's Surface Water Ambient Monitoring Plan with a Quality Assurance Project Plan that insures high quality data is collected by trained volunteers and used to educate and inform the public as well as supplement local and state water agencies. Success of the project will be measured by volunteer recruitment, completeness and quality of data, and raised awareness of water conditions and pollution sources. This project has a one year time line and a total cost of $107,000 of which $57,000 has been secured; funding requested is $50,000.

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
4	Ventura Coastal	County of Ventura Environmental Health Division	Ocean Water Quality Monitoring Program (OWQMP)	$215,000	The OWQMP conducts bacteriological monitoring of ocean water at beach locations, many of which are impacted by contaminated runoff from adjacent storm drainds, along the 42 miles of Ventura County coastline; posts and/or closes beaches as necessary based upon the outcome of monitoring; provides public information on beach water quality issues through the posting of warning signs, maintaining a website and telephone hotlines, and issuing press releases for beachgoers and other interested parties. The OWQMP monitors these beached on a weekly basis throughout the year.
19	Ventura Coastal	City of Ventura, Public Works Department	Sanjon Watershed Restoration Study & Construction Ready Plans	$480,000	Complete a study that will outline the most cost efficient and effective method to restore Ventura's core urban watershed closer to its natural state to improve water quality, increase groundwater infiltration, conserve drinking water supplies and to return the Sanjon Estuary to a natural state. The Sanjon watershed begins in Ventura's scenic wildland hillsides, travels through Ventura's urban mid-town, and discharges near the San Buenaventura State Beach. This is one of the State Park's finest beaches on the central coast and is heavily used by visitors from throughout the Country. As the Sanjon watershed has become more urbanized over the years, the coastal waters near the Sanjon outfall are found to have the poorest water quality along the City's entire coastline, in comparison with all other locations tested. This project would improve water quality, increase groundwater infiltration, conserve drinking water supplies and restore the Sanjon Estuary to its natural state.

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
2	Ventura River	Santa Barbara Channelkeeper	Ventura River Stream Team Citizen Monitoring Program	$72,000	Santa Barbara Channelkeeper's "Ventura River Stream Team" citizen water quality monitoring program recruits, trains and engages citizen volunteers in collecting important water quality data from 15 sites throughout the Ventura River watershed. The goals of program are to collect, analyze and disseminate data on the health of the Ventura River and its tributaries, identify and facilitate abatement of specific pollution problems in the watershed, and educate and activate a force of volunteer watershed stewards. We host monthly sampling events to train and engage citizen volunteers in collecting important data on the levels numerous physical and chemical parameters, including dissolved oxygen, turbidity, conductivity, pH, temperature, flow, nutrients (nitrite plus nitrate, orthophosphate, total dissolved nitrogen, and total dissolved phosphorus), as well as indicator bacteria (total coliform, E. coli, and Enterococcus), vegetative cover and aquatic life at each monitoring site. We also engage volunteers in conducting additional targeted monitoring efforts to help inform the River's algae and trash TMDLs. All sampling adheres to Quality Assurance Project Plan approved by the State Water Resources Control Board (SWRCB). After each sampling event, data are entered into a database and reviewed for quality control purposes. We share our data with volunteers, the public and regulatory agencies through several means, including with the SWRCB for biennial updates to the 303(d) List, and our data have been used extensively by various agencies to help guide their pollution prevention efforts.
22	Ventura River	Ventura Hillsides Conservancy	Ventura Hillsides Conservancy Lower Ventura River Habitat Restoration	Varies	VHC owns 15 acres of perennially flowing Ventura River and associated floodplain habitat along the lower Ventura River (Foster Park to the estuary). VHC is in the process of acquiring 80 additional acres of "river-bottom" or floodplain habitat within this reach, over 15-acres of which will be converted from industrial land use to river parkway. VHC has begun non-native invasive plant removal and native re-vegetation on its river properties at the upstream boundary of its interest area near Foster Park and will continue to work downstream to the beach. This work will improve water quantity and quality for the endangered steelhead and numerous other sensitive species. In total, VHC is authorized to conduct riparian habitat restoration on approximately 150 publicly- and privately-owned acres of the lower Ventura River. With significant volunteer labor and some contract labor, VHC is striving to eliminate at least 80% of the non-native vegetation in the lower river. Because we can channel any amount of funding into any appropriate acreage, the budget for this project is scalable. (revised 11/22/11)