

**LOS ANGELES
REGIONAL WATER QUALITY CONTROL BOARD
ENFORCEMENT REPORT
February 2012**

The Enforcement Report for February 2012 includes data for November and December 2011, on the following tables:

Tables 1 - 4. Enforcement Summary - by Action: Shows the enforcement actions taken, by type of action.

Table 5. (a and b) EPLs Issued: Five Expedited Payment Letters (EPL) were issued, for a total of \$426,000.

Table 6. (a and b) EPLs Settled: Six EPLs were settled, for a total of \$69,000.

Table 7. All Violations Subject to MMPs: Of the 343 cases and 10,124 violations we have been working on from 2000 to date, only 82 cases and 840 violations remain unresolved.

Table 8. Backlog MMP Violations (Enforcement Initiative as Defined in 2007): We have successfully addressed our SB MMP initiative backlog of violations that occurred before 2008. Of the 264 cases and 2,712 violations we started with, all have been resolved.

Table 9. 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 35 cases and 710 violations, only 10 cases with 62 violations remain unresolved.

Table 10. Current MMP Violations: We have identified a total of 199 cases with 3,057 violations that occurred since January 2008. We have resolved 125 of these cases with a total of 2,352 violations. This leaves 74 cases and 705 violations unresolved.

Table 11. EPL Progress (NPDES): We issued a total of 37 EPLs and have collected \$834,000 in penalties in FY 2011/2012.

Table 12. Stormwater Compliance Unit Outstanding Enforcement Items: The attached table lists all Stormwater outstanding NOV's dated before December 31, 2011, and tracks the status of compliance. A total of 237 NOV's were issued to construction permittees who failed to submit their 2010/2011 Annual Reports and also failed to complete the risk analysis required by the permit.

Table 13. 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 33 potential SEPs in different watersheds within the Region.

Enforcement Highlights:

Administrative Civil Liability

Complaint No. R4-2011-0188 for Administrative Civil Liability was issued to City of Westlake Village on December 30, 2011, in the amount of \$81,500 for alleged violations of State Board Order No. 99-08-DWQ, NPDES Permit No. CASW000002 for Westlake Village Community Park. The Permittee has until January 17, 2011 to respond.

Complaint No. R4-2011-0027-M for Mandatory Minimum Penalty was issued to GID Investment Advisers, LLC on December 16, 2011, in the amount of \$267,000 for alleged effluent violations and late reporting violations of Regional Board Order Nos. R4-2004-0058 and R4-2009-0047, NPDES Permit No. CAG994003 for the Sea Castle Apartments. The Permittee has until January 17, 2011 to respond.

Expedited Payment Program:

Settlement Offer No. R4-2011-0157-M was issued to Las Virgenes Municipal Water District on November 15, 2011 in the amount of \$51,000 for alleged violations of Regional Board Order No. 2010-0165, NPDES Permit No. CA0056014 for the Tapia Water Reclamation Facility. On December 7, 2010, the Regional Board received the Permittee's response.

Settlement Offer No. R4-2011-0175-M was issued to the Temple Beth AM on December 21, 2011 in the amount of \$18,000 for alleged effluent violations of Regional Board Order No. R4-2008-0032, NPDES Permit No. CAG994004. The Permittee has until January 23, 2012 to respond.

Settlement Offer No. R4-2011-0185-M was issued to the City of Santa Monica on December 8, 2011 in the amount of \$54,000 for alleged effluent and reporting violations of Regional Board Order Nos. R4-2003-0111 and R4-2008-0032, NPDES Permit No. CAG994004 for the Hydraulgers Installation Project. The Permittee has until January 9, 2011 to respond.

Stipulated Order On Settlement Offer No. R4-2011-0106-M was issued to Hermetic Seal Corporation (Permittee) on December 2, 2011, in the amount of \$6,000 for alleged effluent violations of Regional Board Order Nos. R4-2004-0058 and R4-2009-0047, NPDES No. CAG994003 for the facility at 4232 Temple City Boulevard. On December 9, 2011, the Regional Board received payment in full.

Stipulated Order On Settlement Offer No. R4-2011-0137-M was issued to Magic Mountain, LLC (Permittee) on December 9, 2011, in the amount of \$24,000 for alleged effluent violations of Regional Board Order Nos. R4-2008-0209 and R4-2011-0029, NPDES No. CA00003352 for Six Flags Magic Mountain. On November 2, 2011, the Regional Board received payment in full.

Stipulated Order On Settlement Offer No. R4-2011-0141-M was issued to Ventura County General Services Agency (Permittee) on December 9, 2011, in the amount of \$3,000 for an alleged effluent violation of Regional Board Order No. R4-2003-0111, NPDES No. CAG994004 for the Ojai Maintenance Yard. On November 8, 2011, the Regional Board received payment in full.

Stipulated Order on Settlement Offer NO. R4-2011-0156-M was issued to the Port of Los Angeles on January 6, 2012 in the amount of \$93,000 for alleged violations of Regional Board Order Nos. R4-2006-

0086, NPDES No. CA0064157 for New Dock Street Pump Station. The payment was received on December 15, 2011.

Stipulated Order on Settlement Offer NO. R4-2011-0159-M was issued to the City of Torrance on January 6, 2012 in the amount of \$21,000 for alleged violations of Regional Board Order Nos. R4-2003-0108, NPDES No. CAG994005 for Well Nos. 6 and 9. The Permittee has until January 16, 2012 to submit the payment.

Supplemental Environmental Project – Stipulation and Order:

Stipulation and Order on Settlement Offer Nos. R4-2008-0109-M, SWB-2008-4-0053, R4-2008-0122-M, and R4-2008-0070-M was issued to County Sanitation District No. 2 of Los Angeles County (Permittee) on January 5, 2012, in the amount of \$312,000 of which \$186,000 shall be contributed to fund the Southern California Coastal Water Research Project's Supplemental Environmental Project (SEP) entitled *Assessment of Endocrine Disruption in Southern California Coastal Fish: Phases I and II*. The Permittee has until February 6, 2012 to pay \$138,000, which includes \$126,000 in administrative civil liability and an additional \$12,000 in Regional Board oversight costs.

Enforcement Summary By Action

Table 1. Informal Enforcement Actions

Action	(Nov 2011)	(Dec 2011)	FY 2011/2012
Notices Of Violation	11	243	302
Stormwater Benchmark Letters	0	0	8
Expedited Payment Letters	2	3	37
Total	13	246	347

Table 2. Formal Enforcement Actions

Action	(Nov 2011)	(Dec 2011)	FY 2011/2012
Notices To Comply	1	0	10
Administrative Civil Liability	0	0	9
Total	1	0	19

Table 3. Orders and Directives

Action	(Nov 2011)	(Dec 2011)	FY 2011/2012
13267 Orders	20	34	124
Total	20	34	124

Table 4. Compliance Inspections

Program	(Nov 2011)	(Dec 2011)	FY 2011/2012
NPDES (Major Permits)	7	3	10
NPDES (Minor Individual Permits)	4	1	6
NPDES (Minor General Permits)	5	3	22
Stormwater (Construction)	42	20	204
Stormwater (Industrial)	11	19	106
Stormwater (Municipal)	0	0	9
Total	69	46	355

Table 5a. EPLs Issued (Nov 2011)

Facility	Date Issued	Type Of Alleged Violation	Amount
Las Virgenes MWD - Tapia WRF	11/15/11	Effluent	\$51,000
California DWR - William E. Warne Power Plant	11/28/11	Effluent	\$297,000
Total			\$348,000

Table 5b. EPLs Issued (Dec 2011)

Facility	Date Issued	Type Of Alleged Violation	Amount
East Los Angeles Water Supply Wells	12/02/11	Effluent	\$6,000
City of Santa Monica - Hydraulgers Installation Project	12/08/11	Effluent & Reporting	\$54,000
Temple Beth AM	12/21/11	Effluent	\$18,000
Total			\$78,000

Table 6a. EPLs Settled (Nov 2011)

Facility	Date Issued	Type Of Alleged Violation	Date Paid	Date Stipulated Order Issued	Amount
Greg Avenue Hydroelectric Power Plant	08/12/11	Effluent	11/18/11	10/28/11	\$9,000
Former Montrose Facility (Pilot GW)	08/17/11	Effluent	11/07/11	10/28/11	\$6,000
Calleguas MWD - Salinity Management Pipeline Phase 1E	08/25/11	Effluent	11/02/11	10/24/11	\$18,000
Total					\$33,000

Table 6b. EPLs Settled (Dec 2011)

Facility	Date Issued	Type Of Alleged Violation	Date Paid	Date Stipulated Order Issued	Amount
Hermetic Seal Corp.	06/24/11	Effluent	12/09/11	12/02/11	\$6,000
Thousand Oaks City - Hill Canyon WWTP	08/15/11	Effluent	09/27/11	12/01/11	\$6,000
Six Flags Magic Mountain, Valencia	10/19/11	Effluent	11/02/11	12/09/11	\$24,000
Total					\$36,000

**Table 7. All Violations Subject to MMPs
January 2000 - Present**

	No. of Facilities	No. of Violations
Total	343	10,124
Resolved	261	9,284
Pending	82	840

**Table 8. Backlog MMP Violations (Enforcement Initiative as Defined in 2007)
January 2000 - December 2007**

	No. of Facilities	No. of Violations
Total	264	2,712
Resolved	264	2,712
Pending	0	0

**Table 9. MMP Violations (Identified After Enforcement Initiative)
January 2000 - December 2007**

	No. of Facilities	No. of Violations
Total	35	710
Resolved	25	648
Pending	10	62

**Table 10. Current MMP Violations
January 2008 - December 2011**

	No. of Facilities	No. of Violations
Total	199	3,057
Resolved	125	2,352
Pending	74	705

Table 11. EPL Progress- NPDES

Action Type	No. of EPLs		No. of Violations		No. of EPLs Fiscal Year (2011/2012)	No. of Violations Fiscal Year (2011/2012)
	(Nov 2011)	(Dec 2011)	(Nov 2011)	(Dec 2011)		
EPLs Issued	2	3	120	23	37	552
EPLs Resolved	4	2	130	33	28	268
EPLs Withdrawn	0	0	0	0	2	16
Total Amount Collected	\$390,000	\$99,000	—	—	\$834,000	—

**Table 12. STORMWATER COMPLIANCE UNIT OUTSTANDING ENFORCEMENT ITEMS,
NOVEMBER AND DECEMBER, 2012**

This table lists only stormwater NOV's that have not been complied with. All of the NOV's not included either have been complied with, or succeeded by enhanced enforcement actions (such as a second NOV). The information is arranged by permit type – industrial and construction.

Industrial General Permit

WDID	Issuance Date	Due Date	Facility Name	Enforcement Type	Staff	Status
4 56I004467	7/19/2011	8/19/2011	Gold Coast Recycling	NOV	AA	Ongoing.
4 19I011645	8/24/2011	9/26/2011	Globe Used Auto Parts	NOV	SL	Undeliverable. Need follow up inspection.
4 19I023251	8/30/2011	10/7/2011	RockTenn CP LLC	NOV	OG	Responded on 10/6/2011. Will conduct a follow up inspection.
4 19I023158	9/21/2011	10/20/2011	SA Recycling	NOV	OG	Responded on 10/12/2011. Will conduct a follow up inspection.
4 19I022530	9/27/2011	10/31/2011	Greenpoint Industries Inc.	NOV	OG	Ongoing.
4 19I022754	10/3/2011	11/9/2011	Mohawk Western Plastics Inc.	CAO	WL	A response was received on 11/9/2011. Follow up inspection will be conducted in a few months.
4 19I023094	10/10/2011	11/10/2011	ELV Components Recycling Inc.	NOV	OG	Ongoing.
4 19I020838	10/14/2011	12/30/2011	Contico Container	NOV	WL	A final written response to be submitted 1/5/12.
Non Filer	10/14/2011	11/14/2011	Lakeside Boats Inc.	NOV	SL	Due date: 1/30/2012
4 19I002467	10/17/2011	11/17/2011	Falcon Refuse Center Inc.	NOV	OG	Ongoing.
Non Filer	11/4/2011	12/2/2011	One Way Auto	NOV	WL	No response. Forwarded to Senior for further enforcement.
4 19I022550	11/17/2011	12/19/2011	Golden Gate Steel Inc.	NOV	SL	Time extension is requested.
4 19I002970	12/9/2011	1/11/2012	So Cal Auto Wreck	NOV	JC	Due date: 1/11/2012
4 19I006764	12/20/2011	1/23/2012	Unified Western Grocers	NOV	SL	Due date: 1/23/2012
Non Filer	12/22/2011	1/23/2012	Liberty Metals	NOV	JC	Due date: 1/23/2012

Construction General Permit

WDID	Issuance Date	Due Date	Facility Name	Enforcement Type	Staff	Status
4 19C309436	12/7/2011	1/9/2012	1328 22Nd St	NOV	LV	Due date: 1/9/2012
4 19C313294	12/7/2011	1/9/2012	Tesoro Del Valle	NOV	LV	Due date: 1/9/2012
4 19C315908	12/7/2011	1/9/2012	Parcel Map 23897	NOV	LV	Due date: 1/9/2012
4 19C316604	12/7/2011	1/9/2012	Agoura 1 Agoura 2	NOV	LV	Due date: 1/9/2012
4 19C317387	12/7/2011	1/9/2012	Long Beach Cruise Terminal	NOV	LV	Due date: 1/9/2012
4 19C319028	12/7/2011	1/9/2012	Tract 47786	NOV	LV	Due date: 1/9/2012
4 19C322399	12/7/2011	1/9/2012	Lot 26	NOV	LV	Due date: 1/9/2012
4 19C326461	12/7/2011	1/9/2012	Proposed Const	NOV	LV	Due date: 1/9/2012
4 19C327885	12/7/2011	1/9/2012	Weber Residence	NOV	LV	Due date: 1/9/2012
4 19C330379	12/7/2011	1/9/2012	Henthorn Residence	NOV	LV	Due date: 1/9/2012
4 19C331752	12/7/2011	1/9/2012	Los Valles Golf Cmnty	NOV	LV	Due date: 1/9/2012
4 19C332201	12/7/2011	1/9/2012	Shattuck Family Residence	NOV	LV	Due date: 1/9/2012
4 19C332607	12/7/2011	1/9/2012	22065 Pacific Coast Hwy	NOV	LV	Due date: 1/9/2012
4 19C333358	12/7/2011	1/9/2012	Tract 53196 Harbor Gateway	NOV	LV	Due date: 1/9/2012
4 19C334411	12/7/2011	1/9/2012	Shadow Hills Estates Tract 53884	NOV	LV	Due date: 1/9/2012
4 19C337633	12/7/2011	1/9/2012	Miscellaneous	NOV	LV	Due date: 1/9/2012
4 19C338017	12/7/2011	1/9/2012	Daniel Selover	NOV	LV	Due date: 1/9/2012
4 19C338436	12/7/2011	1/9/2012	Artesia Garden Villas	NOV	LV	Due date: 1/9/2012
4 19C338599	12/7/2011	1/9/2012	Shell Carson Terminal	NOV	LV	Due date: 1/9/2012
4 19C340501	12/7/2011	1/9/2012	Norris Ave	NOV	LV	Due date: 1/9/2012
4 19C340601	12/7/2011	1/9/2012	SSR Miracle Mile LLC Wilshire Lofts Project	NOV	LV	Due date: 1/9/2012
4 19C341086	12/7/2011	1/9/2012	Rehwald Residence	NOV	LV	Due date: 1/9/2012
4 19C341102	12/7/2011	1/9/2012	Juan Barajas	NOV	LV	Due date: 1/9/2012
4 19C341269	12/7/2011	1/9/2012	Bowmont Slope Repair	NOV	LV	Due date: 1/9/2012
4 19C341942	12/7/2011	1/9/2012	Gas Station / Retail / Food Building	NOV	LV	Due date: 1/9/2012
4 19C342633	12/7/2011	1/9/2012	Gibson Residence	NOV	LV	Due date: 1/9/2012
4 19C342865	12/7/2011	1/9/2012	Wilshire Barrington	NOV	LV	Due date: 1/9/2012
4 19C342869	12/7/2011	1/9/2012	Pomona Ranch Plaza Phase II	NOV	LV	Due date: 1/9/2012
4 19C344643	12/7/2011	1/9/2012	5725 Wheeler Rd	NOV	LV	Due date: 1/9/2012
4 19C344710	12/7/2011	1/9/2012	Bodycote Demolition	NOV	LV	Due date: 1/9/2012
4 19C345908	12/7/2011	1/9/2012	Kroh Residence	NOV	LV	Due date: 1/9/2012
4 19C346200	12/7/2011	1/9/2012	Trifish LLC	NOV	LV	Due date: 1/9/2012
4 19C346429	12/7/2011	1/9/2012	1013 1037 W Figueroa Terrace	NOV	LV	Due date: 1/9/2012
4 19C346547	12/7/2011	1/9/2012	Warner Center Residential	NOV	LV	Due date: 1/9/2012
4 19C347039	12/7/2011	1/9/2012	Shalabi Residence	NOV	LV	Due date: 1/9/2012
4 19C347278	12/7/2011	1/9/2012	Scheffler Pomona	NOV	LV	Due date: 1/9/2012
4 19C347484	12/7/2011	1/9/2012	Bradbury City Hall	NOV	LV	Due date: 1/9/2012
4 19C347683	12/7/2011	1/9/2012	San Fernando Mission	NOV	LV	Due date: 1/9/2012
4 19C348080	12/7/2011	1/9/2012	Villa Rotonda	NOV	LV	Due date: 1/9/2012
4 19C348316	12/7/2011	1/9/2012	W Washington Blvd & New England St	NOV	LV	Due date: 1/9/2012
4 19C349017	12/7/2011	1/9/2012	29650 Honby St	NOV	LV	Due date: 1/9/2012
4 19C349033	12/7/2011	1/9/2012	Dudra Family Home	NOV	LV	Due date: 1/9/2012

4 19C349329	12/7/2011	1/9/2012	Village @ Tarzanza	NOV	LV	Due date: 1/9/2012
4 19C349439	12/7/2011	1/9/2012	WMA Project	NOV	LV	Due date: 1/9/2012
4 19C349516	12/7/2011	1/9/2012	56 Unit Residential Condos	NOV	LV	Due date: 1/9/2012
4 19C349653	12/7/2011	1/9/2012	8461 Warner Drive	NOV	LV	Due date: 1/9/2012
4 19C349770	12/7/2011	1/9/2012	Oakwood Plaza & Townhomes	NOV	LV	Due date: 1/9/2012
4 19C349779	12/7/2011	1/9/2012	Gibson Mariposa Park	NOV	LV	Due date: 1/9/2012
4 19C349920	12/7/2011	1/9/2012	Nathan Residence	NOV	LV	Due date: 1/9/2012
4 19C349984	12/7/2011	1/9/2012	620 & 518 Stone Canyon Rd	NOV	LV	Due date: 1/9/2012
4 19C350258	12/7/2011	1/9/2012	Leight Residence	NOV	LV	Due date: 1/9/2012
4 19C350727	12/7/2011	1/9/2012	4000 Arden Business Plaza	NOV	LV	Due date: 1/9/2012
4 19C351147	12/7/2011	1/9/2012	Monrovia High School Modernization & New Const	NOV	LV	Due date: 1/9/2012
4 19C351502	12/7/2011	1/9/2012	Methodist Hospital Of Southern California	NOV	LV	Due date: 1/9/2012
4 19C351619	12/7/2011	1/9/2012	Mt Sac Agricultural Science Building	NOV	LV	Due date: 1/9/2012
4 19C351677	12/7/2011	1/9/2012	Mt Sac Greenhouse Animal Raptor Rehab Equine tack	NOV	LV	Due date: 1/9/2012
4 19C351773	12/7/2011	1/9/2012	Calpine Residence	NOV	LV	Due date: 1/9/2012
4 19C351900	12/7/2011	1/9/2012	LA River Lofts	NOV	LV	Due date: 1/9/2012
4 19C351914	12/7/2011	1/9/2012	Brackett Field Airport	NOV	LV	Due date: 1/9/2012
4 19C352389	12/7/2011	1/9/2012	CMC West Campus Proj	NOV	LV	Due date: 1/9/2012
4 19C352627	12/7/2011	1/9/2012	700 Corporate Pointe	NOV	LV	Due date: 1/9/2012
4 19C353054	12/7/2011	1/9/2012	Foreign Trade Zone	NOV	LV	Due date: 1/9/2012
4 19C353214	12/7/2011	1/9/2012	Bell Business Center	NOV	LV	Due date: 1/9/2012
4 19C353370	12/7/2011	1/9/2012	Kims Residence	NOV	LV	Due date: 1/9/2012
4 19C353730	12/7/2011	1/9/2012	Family & Consumer Studies Bldg	NOV	LV	Due date: 1/9/2012
4 19C353765	12/7/2011	1/9/2012	New Fire Station 156	NOV	LV	Due date: 1/9/2012
4 19C354041	12/7/2011	1/9/2012	Mills Residence	NOV	LV	Due date: 1/9/2012
4 19C354098	12/7/2011	1/9/2012	RV Storage	NOV	LV	Due date: 1/9/2012
4 19C354626	12/7/2011	1/9/2012	Next Generation	NOV	LV	Due date: 1/9/2012
4 19C354642	12/7/2011	1/9/2012	Los Angeles High School of the Arts	NOV	LV	Due date: 1/9/2012
4 19C354667	12/7/2011	1/9/2012	Acute Care Tower Phase 2 3	NOV	LV	Due date: 1/9/2012
4 19C354738	12/7/2011	1/9/2012	Whittier Area Community Church	NOV	LV	Due date: 1/9/2012
4 19C354808	12/7/2011	1/9/2012	Oakridge Phase 3	NOV	LV	Due date: 1/9/2012
4 19C355106	12/7/2011	1/9/2012	4101 Nogales St	NOV	LV	Due date: 1/9/2012
4 19C355119	12/7/2011	1/9/2012	Ayon Ave Azusa	NOV	LV	Due date: 1/9/2012
4 19C355498	12/7/2011	1/9/2012	El Camino College Math Business Allied Health Bldg	NOV	LV	Due date: 1/9/2012
4 19C355538	12/7/2011	1/9/2012	Bell Sports Complex	NOV	LV	Due date: 1/9/2012
4 19C355551	12/7/2011	1/9/2012	El Greco Inc.	NOV	LV	Due date: 1/9/2012
4 19C355609	12/7/2011	1/9/2012	Capco Labs	NOV	LV	Due date: 1/9/2012
4 19C355735	12/7/2011	1/9/2012	Hope City Gonda Expansion	NOV	LV	Due date: 1/9/2012
4 19C355753	12/7/2011	1/9/2012	New Single Family Dwelling	NOV	LV	Due date: 1/9/2012
4 19C355801	12/7/2011	1/9/2012	East Valley Multipurpose Center	NOV	LV	Due date: 1/9/2012
4 19C356101	12/7/2011	1/9/2012	Nalin Dr.	NOV	LV	Due date: 1/9/2012

4 19C356123	12/7/2011	1/9/2012	Public Works Project Promenade	NOV	LV	Due date: 1/9/2012
4 19C356160	12/7/2011	1/9/2012	Alameda St N Spring St Arterial Redesign Phase 5	NOV	LV	Due date: 1/9/2012
4 19C356320	12/7/2011	1/9/2012	Industry Gateway Center	NOV	LV	Due date: 1/9/2012
4 19C356446	12/7/2011	1/9/2012	Fire Station 143	NOV	LV	Due date: 1/9/2012
4 19C356572	12/7/2011	1/9/2012	Vons Store No 2861	NOV	LV	Due date: 1/9/2012
4 19C356722	12/7/2011	1/9/2012	El Camino College Compton Community Educational Center Utility Infrastructure	NOV	LV	Due date: 1/9/2012
4 19C356799	12/7/2011	1/9/2012	Hollydale Plaza	NOV	LV	Due date: 1/9/2012
4 19C356813	12/7/2011	1/9/2012	De Soto Square	NOV	LV	Due date: 1/9/2012
4 19C356894	12/7/2011	1/9/2012	Wright Elementary School	NOV	LV	Due date: 1/9/2012
4 19C356896	12/7/2011	1/9/2012	S Pasadena Middle School Phase 3 Expansion	NOV	LV	Due date: 1/9/2012
4 19C356898	12/7/2011	1/9/2012	Long Beach Airport Parking Structure	NOV	LV	Due date: 1/9/2012
4 19C356900	12/7/2011	1/9/2012	Plaza Tower Increment 3	NOV	LV	Due date: 1/9/2012
4 19C357051	12/7/2011	1/9/2012	Calstar Motors Inc. Mercedes Benz	NOV	LV	Due date: 1/9/2012
4 19C357164	12/7/2011	1/9/2012	O Pinetree Ln	NOV	LV	Due date: 1/9/2012
4 19C357229	12/7/2011	1/9/2012	R6777 Air Carrier Ramp Phase I B	NOV	LV	Due date: 1/9/2012
4 19C357314	12/7/2011	1/9/2012	Safeway LA Fleet and Truck Paving Improvements	NOV	LV	Due date: 1/9/2012
4 19C357346	12/7/2011	1/9/2012	455 Crescent Garage	NOV	LV	Due date: 1/9/2012
4 19C357413	12/7/2011	1/9/2012	Church In Arcadia	NOV	LV	Due date: 1/9/2012
4 19C357439	12/7/2011	1/9/2012	1614 Potrero Ave	NOV	LV	Due date: 1/9/2012
4 19C357476	12/7/2011	1/9/2012	San Dimas City	NOV	LV	Due date: 1/9/2012
4 19C357523	12/7/2011	1/9/2012	Robinson Helicopter Bldg B Expansion	NOV	LV	Due date: 1/9/2012
4 19C357541	12/7/2011	1/9/2012	La Plaza De Cultura Y Artes Campus Plan Project	NOV	LV	Due date: 1/9/2012
4 19C357542	12/7/2011	1/9/2012	New United Molokan Christian Church	NOV	LV	Due date: 1/9/2012
4 19C357572	12/7/2011	1/9/2012	Florence Avenue	NOV	LV	Due date: 1/9/2012
4 19C357588	12/7/2011	1/9/2012	Long Beach Pacific Electric ROW Bike Trail	NOV	LV	Due date: 1/9/2012
4 19C357673	12/7/2011	1/9/2012	Avocado Heights Park	NOV	LV	Due date: 1/9/2012
4 19C357749	12/7/2011	1/9/2012	Orizaba Park	NOV	LV	Due date: 1/9/2012
4 19C357788	12/7/2011	1/9/2012	The Learning Center	NOV	LV	Due date: 1/9/2012
4 19C357929	12/7/2011	1/9/2012	Rosemead Boulevard	NOV	LV	Due date: 1/9/2012
4 19C357935	12/7/2011	1/9/2012	Pierce College Landscape and Specific Master Plan Phase 2	NOV	LV	Due date: 1/9/2012
4 19C357981	12/7/2011	1/9/2012	Halbreich Residence	NOV	LV	Due date: 1/9/2012
4 19C357984	12/7/2011	1/9/2012	Navy Base Coronado Bachelors Enlisted Quarters	NOV	LV	Due date: 1/9/2012
4 19C358081	12/7/2011	1/9/2012	Foster Park Phase I	NOV	LV	Due date: 1/9/2012
4 19C358085	12/7/2011	1/9/2012	Administration Campus	NOV	LV	Due date: 1/9/2012
4 19C358289	12/7/2011	1/9/2012	Santa Fe Springs Nature Park	NOV	LV	Due date: 1/9/2012

4 19C358293	12/7/2011	1/9/2012	Saint John Fisher Catholic Church	NOV	LV	Due date: 1/9/2012
4 19C358407	12/7/2011	1/9/2012	Santa Teresita Medical Campus Existing Hospital Demolition	NOV	LV	Due date: 1/9/2012
4 19C358410	12/7/2011	1/9/2012	1026 South Broadway Pl	NOV	LV	Due date: 1/9/2012
4 19C358437	12/7/2011	1/9/2012	San Gabriel High School	NOV	LV	Due date: 1/9/2012
4 19C358454	12/7/2011	1/9/2012	Mulholland Hwy Permanent Rd Repair	NOV	LV	Due date: 1/9/2012
4 19C358479	12/7/2011	1/9/2012	American Institute Of Technology	NOV	LV	Due date: 1/9/2012
4 19C358512	12/7/2011	1/9/2012	Agoura Business Center North Industrial Park	NOV	LV	Due date: 1/9/2012
4 19C358689	12/7/2011	1/9/2012	Aurora Charter Oak Facility	NOV	LV	Due date: 1/9/2012
4 19C358812	12/7/2011	1/9/2012	Spirit Hill	NOV	LV	Due date: 1/9/2012
4 19C358838	12/7/2011	1/9/2012	R & L Carriers	NOV	LV	Due date: 1/9/2012
4 19C359038	12/7/2011	1/9/2012	Agoura Business Center West	NOV	LV	Due date: 1/9/2012
4 19C359077	12/7/2011	1/9/2012	Wallypark Expansion	NOV	LV	Due date: 1/9/2012
4 19C359137	12/7/2011	1/9/2012	Los Angeles Mission College Media Arts Center	NOV	LV	Due date: 1/9/2012
4 19C359161	12/7/2011	1/9/2012	South Bay Galleria Mall Southern	NOV	LV	Due date: 1/9/2012
4 19C359244	12/7/2011	1/9/2012	Dana Middle School	NOV	LV	Due date: 1/9/2012
4 19C359280	12/7/2011	1/9/2012	Grading & Drainage for Accessory Structure & Addition	NOV	LV	Due date: 1/9/2012
4 19C359336	12/7/2011	1/9/2012	Chaparral Middle School Gym	NOV	LV	Due date: 1/9/2012
4 19C361938	12/7/2011	1/9/2012	Creekside Residence Phase 3 and 4	NOV	LV	Due date: 1/9/2012
4 56C329340	12/7/2011	1/9/2012	Westwind - Oxnard	NOV	LV	Due date: 1/9/2012
4 56C340640	12/7/2011	1/9/2012	DP 1999 759 Westlake Park Place	NOV	LV	Due date: 1/9/2012
4 56C341475	12/7/2011	1/9/2012	Casa De Playa	NOV	LV	Due date: 1/9/2012
4 56C346953	12/7/2011	1/9/2012	St Pauls Baptist Church	NOV	LV	Due date: 1/9/2012
4 56C349101	12/7/2011	1/9/2012	Canyon Crest Ranch	NOV	LV	Due date: 1/9/2012
4 56C349159	12/7/2011	1/9/2012	Essex Apartments	NOV	LV	Due date: 1/9/2012
4 56C351832	12/7/2011	1/9/2012	Marissa Lane	NOV	LV	Due date: 1/9/2012
4 56C351994	12/7/2011	1/9/2012	Single Family Residence for Stephen Moy	NOV	LV	Due date: 1/9/2012
4 56C353588	12/7/2011	1/9/2012	Ventura Orthopedics	NOV	LV	Due date: 1/9/2012
4 56C354300	12/7/2011	1/9/2012	Cottages Among the Flowers	NOV	LV	Due date: 1/9/2012
4 56C355545	12/7/2011	1/9/2012	Markham Residence	NOV	LV	Due date: 1/9/2012
4 56C356365	12/7/2011	1/9/2012	WESCO Channel Islands Landing	NOV	LV	Due date: 1/9/2012
4 56C356433	12/7/2011	1/9/2012	Simi Valley RV Storage	NOV	LV	Due date: 1/9/2012
4 56C356443	12/7/2011	1/9/2012	Sutherland Residence	NOV	LV	Due date: 1/9/2012
4 56C357005	12/7/2011	1/9/2012	Bob Byers	NOV	LV	Due date: 1/9/2012
4 56C357112	12/7/2011	1/9/2012	Rice Ave Santa Clara Ave Interchange Hwy 101	NOV	LV	Due date: 1/9/2012

4 56C357345	12/7/2011	1/9/2012	Exotic Animal Training and Management Facility Moorpark College	NOV	LV	Due date: 1/9/2012
4 56C357952	12/7/2011	1/9/2012	Phase 1 Recycled Water Backbone System	NOV	LV	Due date: 1/9/2012
4 56C357954	12/7/2011	1/9/2012	Ventura Rd Utility Improvements and Resurfacing Project	NOV	LV	Due date: 1/9/2012
4 56C359018	12/7/2011	1/9/2012	Camino Gonzales	NOV	LV	Due date: 1/9/2012
4 56C359053	12/7/2011	1/9/2012	CI 4202 St Rehabilitation Various	NOV	LV	Due date: 1/9/2012
4 56C359104	12/7/2011	1/9/2012	CI 4202 St Rehabilitation at Various Locations	NOV	LV	Due date: 1/9/2012
4 56C359175	12/7/2011	1/9/2012	Los Robles Golf Course	NOV	LV	Due date: 1/9/2012
4 56C359220	12/7/2011	1/9/2012	Oakbrook Neighborhood Park Expansion	NOV	LV	Due date: 1/9/2012

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	<p>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.</p> <p>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.</p>
8	Los Angeles County Coastal	Heal the Bay	Malibu Creek Watershed Stream Team	\$75,000	<p>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 health: 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.</p>

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
7	Los Angeles River	Heal the Bay	Compton Creek Monitoring Program	\$65,000	<p>Heal the Bay has conducted water and sediment sampling throughout the 5.8 mile, day-litged 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.</p> <p>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.</p>
12	Los Angeles River	City of Downey, California	Hollydale Drain diversion, Infiltration System, and Park	Varies	<p>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.</p> <p>Additional Contact: John Oskoui, (562) 904-7102, joskoui@downeyca.org</p>

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
13	Los Angeles River	City of Downey, California	Rio Hondo Diversion and Pocket Park	Varies	<p>Regulatory agencies have differentiated the Rio Hondo tributary to the Los Angeles River into several reaches, with the break between reaches 1 and 2 occurring near the Interstate Freeway. In dry weather, flows from the upper (reach 2) to lower (reach 1) Rio Hondo catchments are generally small (< 0.1 CFS), but add to the regulatory complexity of the entire system. A diversion located at this location (or at the confluence with the Los Angeles River, near the Los Angeles County Imperial Yard), would control dry weather urban flows from nearly a quarter of the urban Los Angeles River Watershed and greatly facilitate dry weather TMDL implementation for a variety of pollutants. The cost of the proposed SEP could range from a half million dollars for a channel crossing diversion and pump station to the adjacent sanitary sewer, to several million dollars if a package plant treatment system, cistern, and pocket park were constructed on the City of Downey owned land located just South of Telegraph Road and East of the channel. With thoughtful design considerations, the project could be incrementally implemented, starting with the diversion, then the cistern and finally the park. Minimum timeframe is likely to be on the one year timescale and could extend for several years if the full multi-phased project is ultimately selected.</p> <p>Additional Contact: John Oskoui, (562) 904-7102, joskoui@downeyca.org</p>
23	Los Angeles River	The Council for Watershed Health	Arundo Removal and Restoration in Little Tujunga Canyon	\$95,000	<p>The proposed restoration project will remove Arundo donax (giant reed) from private land in Little Tujunga Canyon on the north side of San Ferrando Valley. Arundo invasions eventually destroy riparian habitat by usurping groundwater and sunlight and by increasing flammability of riparian corridors, which together stress or kill existing native trees and prevent establishment of new seedlings. The impenetrable thickets also constrict flood flows on river channels and have no value to wildlife. Riparian habitat is a precious limited resource in the Los Angeles River watershed because most stream courses have been channelized. A regional goal of eradicating Arundo from the watershed must include the highest upstream infestations in all tributary canyons. More locally, Arundo allowed to remain on private land in these tributary canyons will re-infest adjacent public land where Arundo has been removed, including the Hansen Dam Recreation Area and Angeles National Forest.</p> <p>Arundo currently overruns the stream portion of Middle Ranch, a large equestrian center between Angeles National Forest and Hansen Dam Recreation Area. About 10 acres nearly fills one-half mile of canyon floor. Private land containing Arundo is adjacent to public natural areas where Arundo control already has been initiated. Regrowth will be checked and sprayed as needed. Permits are in place. A Streambed Alteration Agreement, issued by CA Dept. Fish & Game in November 2009 (valid until November 2014), authorizes work on Arundo and exotic vegetation removal impacting the Los Angeles River and tributaries in Los Angeles County. The estimated cost for Arundo removal is \$9,500 per acre.</p>

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
25	Los Angeles River	The Council for Watershed Health	Mapping of Native Riparian Vegetation in the Los Angeles River Watershed	\$110,000	<p>The Los Angeles River has already received much attention and a number of revitalization or restoration plans are in place. However, a systematic assessment for the entire river system that includes photographs, vegetation characterization using state protocols, recreation opportunities, evidence of wildlife use, habitat enhancement opportunities, trash, homeless encampments, existing pocket parks, public art, etc. have not been conducted. The goal of this project is to establish the baseline conditions present along the river system: identifying the need for specific restoration projects/ linear pocket parks and for quantifying restoration progress through time. All information available to date consists of verbal observations, journals, and old photographs, which only allows us to identify needs and measure change quantitatively with poor resolution. As we quantify and digitize current conditions, the data can be viewed, compared, and evaluated with tools such as GIS to calculate changes in a highly detailed and descriptive manner. This project will map riparian habitat in the Los Angeles River Watershed, including habitat along the river and its primary tributaries. The estimated cost of this project is \$55,000/year for this two year project.</p> <p>Beneficial uses include: Habitat restoration/enhancement, Wildlife Habitat, and Non Contact Water Recreation (REC 2)</p>

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
6	Multiple	Heal the Bay	Trash TMDL Implementation Project	\$75,000	<p>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.</p>
10	Multiple	Popeye's Pumpout Co.	Marina del Rey Water Quality Restoration	Varies	<p>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.</p> <p>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.</p>

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
24	Multiple	The Council for Watershed Health	LID Performance Monitoring	\$300,000 - \$500,000	<p>This project will monitor the performance of various low impact development best management practices that are already installed throughout the watershed within public parks, public right-of-ways, and on private properties to gain a better understanding of the ability of these practices to improve water quality and increase groundwater recharge and additional benefits. The focus will be on evaluating green infrastructure projects such as Elmer Avenue to determine the effectiveness and gain information on the applicability of these types of solutions throughout the watershed. Tasks include: identifying eligible projects, developing monitoring plan, implementing sampling, and reporting results. This project will take approximately 3 years and is estimated to cost between \$300,000-\$500,000.</p>
26	Multiple	The Council for Watershed Health	Monitoring the Impacts of Stormwater Infiltration on Groundwater Quality	\$96,000	<p>This project will evaluate the impacts to groundwater quality from infiltrating stormwater. In 2002 – 2006, The Los Angeles Basin Water Augmentation Study, managed by the Council for Watershed Health, examined groundwater quality in relation to stormwater infiltration at six best management practices (BMPs) across the Los Angeles Region. This project will resume sampling at these groundwater monitoring wells for two years. Resulting data will allow researchers to analyze long-term trends of groundwater quality resulting from the infiltration of stormwater runoff. No comparable research has been performed in the region and the long-term impact of stormwater infiltration is of high interest to many resource managers as the region considers this technique to improve the sustainability of our drinking water supply. Tasks will include sampling at six sites directly following two storms for two storm seasons. A report summarizing the results of the monitoring will be distributed following the project.</p>

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
11	San Gabriel River	City of Downey, California	San Gabriel River Watershed Monitoring Station Realignment	\$75,000	<p>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.</p> <p>Additional Contact: John Oskoui, (562) 904-7102, joskoui@downeyca.org</p>
27	San Gabriel River	The Council for Watershed Health	Reducing Pollutant Loads from Nurseries in the San Gabriel River	\$110,000	<p>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</p>

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
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.

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
14	Santa Clara River	City of Santa Clara	City Facility Parking Lot Low Impact Development Facelift	Varies by phase	<p>This project seeks to demonstrate some of the parking lot low impact development concepts at a parking lot at a City facility. Due to the significant number of pollutants of concern, heavy traffic patterns, and space limitations in retrofitting parking lots, these efforts are often avoided as much as possible. This project would demonstrate how retrofitting the parking lot could increase the aesthetics of a property in addition to treating urban runoff that typically flows from these properties. There are three distinct project phases that this project would entail, which would likely take 12 - 16 months each. However, if multiple sources of funding were available concurrently, the project timeline could be blended.</p> <p>Phase 1 - 5,000 square feet Porous Concrete - \$120,000 Phase 2 - 5,000 square feet Permeable Pavers - \$145,000 Phase 3 - Infiltration Planters and Post Infiltration Treatment - \$88,500</p>
15	Santa Clara River	City of Santa Clara	Santa Clara River Tamarisk and Other Invasive Plant Removal	Varies by phase	<p>This proposed project is removing invasive plants, such as tamarisk, tree tobacco, yellow star thistle, castor bean, and other invasive plants from the Santa Clara River. The City owns 297 acres of Santa Clara River land. Previous restoration efforts divided the river in six distinct areas, Areas A through Area F. These areas are part of the Site Specific Implementation Plan. This includes removal of arundo, tamarisk, and other incidental invasive species on a highly visible 297-acre reach (all City-owned property) of the Upper Santa Clara River and the lower reaches of two major tributaries just above the confluence of San Francisco Creek and the South Fork of the Santa Clara River. This project is a first cut. Maintenance of the cuts would cost \$10,000 - \$30,000 per area, annually for approximately five years. This type of work is generally completed between August and October of any given year, so the project and permitting could take anywhere from six to twelve months depending on timing. Distinct phases are: Area A, \$75,000; Area B \$75,000; Area C \$150,000; Area D \$75,000; Area E \$75,000 and Area F \$75,000.</p>

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
16	Santa Clara River	City of Santa Clara	Bouquet Canyon Creek Restoration/Erosion Control	\$275,000	<p>Three acres of City owned Bouquet Canyon Creek property is in desperate need of restoration. Concrete lined above and below, heavy flows during rain events are severely eroding the creek bank. This is creating a hugely accelerated erosion problem, creating sediment pollution. The bank has mature trees with exposed root systems that will eventually collapse. The bank undercutting will eventually reach a sewer line over time. The City seeks to expand some of the area for inundation and use bioengineering techniques to help prevent the further undercutting of erosion. The City expects the restoration and bioengineering design, permitting, and restoration work to cost \$275,000. The expected timeline would be 18 months to completion, depending on when the funding was received. For example, this work would need to be completed in the August - October timeline. Design work may be completed and need to wait for appropriate field conditions (outside rainy season and most nesting) to initiate the project.</p>
33	Santa Clara River	Ventura County Resource Conservation District	Central Ditch-Dole Property McGrath Lake BMP project	\$125,000	<p>Agricultural runoff flows into the Central Ditch which feeds directly into McGrath Lake, near the mouth of the Santa Clara River. Improving upstream water quality will help with concerns about legacy pesticides and algal growth in the lake. We are proposing the following technologies in and adjacent to the Central Ditch: further nutrient management, irrigation management technologies, vegetated ditch/channel to absorb nitrates and reduce sediment load, hedgerows, recapture and recycling of tile drain water, headwalls at roads to reduce the amount of soil from sloughing off of the banks into the ditch. Estimated cost is \$125,000 for materials and VCRCD technical assistance. The landowner/tenant would furnish additional labor and irrigation costs. The milestones and estimated timeframe include: Month 3—install tile drain recirculation system into sediment basins; Month 6—obtain specialty seed and liners (recommended by NRCS); Month 9—shape & install headwalls, Month 12—install temporary irrigation for vegetating banks, hydro seed banks, install 2nd tile drain recirculation system into tank; and at Year 2—establish vegetation. Water quality is already being monitored by the Water Board at the upstream end of the Lake. Monitoring data should confirm the efficacy of this project. Additionally, the project could be used as a demonstration site for educational tours.</p>

Project Description

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
5	Santa Monica Bay	Heal the Bay	Beach Water Quality BMP Efficacy Study	\$45,000	<p>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.</p>
17	Santa Monica Bay	Santa Monica Baykeeper	Ballona Creek Watershed Water Quality Monitoring	\$50,000	<p>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.</p>

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
18	Santa Monica Bay	Los Angeles Conservation Corps	Coastal Habitat Restoration	\$255,000	<p>The proposed project restores three acres of coastal dune habitat along Santa Monica Bay. The goal is to replace invasive ice plant with plants grown from local seed source cultivated at the LA Conservation Corps' SEA Lab native plant nursery. This project will benefit water resources in two ways: by reducing water runoff along the bluffs it will lessen the amount of debris and pollutants entering the ocean, soil health will be restored to historic conditions, and the need for continual irrigation will be lessened. This project has a regional application in that it supports a network of native habitat pockets/islands. SEA Lab has restored 11 acres of coastal habitat and its nursery supplies vegetation for multiple community projects. Support letters are available from LA County Beaches and Harbors, Palos Verdes Peninsula Land Conservancy, West Basin Municipal Water District, and Urban Wildlands. The project fulfills portions of the Beach Bluffs Restoration Project Master Plan (http://www.urbanwildlands.org/bbrp.html), which has received support from individuals, organizations, and government agencies. For over 25 years, the Corps has maintained a solid reputation in LA County for successfully completing contracted work projects; we will collaborate with the Santa Monica Bay Restoration Commission to monitor the success of our project. Over two years, 9,000 native plants will be installed, three acres of invasive vegetation will be removed to restore the habitat, and 500 hours of student and community training will take place at a cost of \$255,000.</p>
30	Santa Monica Bay	Santa Monica Bay Restoration Foundation	Oyster Stock Enhancement in a Santa Monica Bay harbor to reduce total maximum daily loads	\$23,000	<p>Southern California harbors are severely impacted by urban runoff, boating related discharges, and other sources of pollution. Oysters act as a natural filter removing suspended solids, excess nutrients, chlorophyll a, and other pollutants from the water column. SMBRF proposes to implement an oyster stock enhancement project of the only native oyster to Southern California within Santa Monica Bay for the purpose of improving water quality, reducing pollutants, and restoring a healthy ecosystem. This is a three year project that will: 1) Survey and assess Marina del Rey Harbor and King Harbor (Redondo Beach) to catalog the existing oyster populations and recruitment capabilities and gather data via site visits on potential areas to create an oyster bed; 2) Conduct an oyster gardening project with the help of community volunteers; and 3) Create and oyster reed in an intertidal area. The estimated cost of this project including staff time and materials is \$23,000. An additional component of this project will be to educate volunteers on the importance of a clean harbor and diverse ecosystem.</p>

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
31	Santa Monica Bay	County of Los Angeles Dept. of Public Works	Low-Flow Diversion System-wide Improvement Project	\$2.5 million	<p>This project aims to improve the operational efficiency of the 23 low-flow diversions (LFDs) that the Los Angeles County Flood Control District operates in the Santa Monica Bay, Marina del Rey, and Long Beach Harbor watersheds. This project will include enhanced remote monitoring capabilities, reliability enhancements, standardizations that will streamline maintenance and repair, and development of a database to process the received data, ultimately to help improve the quality of water that drains to the Los Angeles County Beaches. The project will be implemented through two phases – Phase 1: Design, scheduled to begin in 2012 for an estimated cost of \$500,000 and Phase 2: Implementation, scheduled for 2013-2014 at an estimated cost of \$2,000,000.</p>
32	Santa Monica Bay	County of Los Angeles Dept. of Public Works	Oxford Retention Basin Multi-Use Enhancement Project	\$13 million	<p>This project incorporates many improvements to the Oxford Retention Basin and surrounding area. The project will include mitigating potentially toxic sediments in the basin, adding wetland vegetation and functionality for better water quality, and increasing recreational open space and wildlife habitat. The project will also incorporate Low Impact Development type features. Design is scheduled to be completed by 2012-2013 followed by construction in 2013 2015. The total project cost is currently estimated at \$13 million.</p>

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	<p>The OWQMP conducts bacteriological monitoring of ocean water at beach locations, many of which are impacted by contaminated runoff from adjacent storm drains, 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 beaches on a weekly basis throughout the year.</p>
19	Ventura Coastal	City of Ventura, Public Works Department	Sanjon Watershed Restoration Study & Construction Ready Plans	\$480,000	<p>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.</p>

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
20	Ventura Coastal	City of Ventura, Public Works Department	Parking Lot Stormwater Treatment Retrofit	\$560,000	Retrofit an existing paved City parking lot and adjacent streets to capture, treat and infiltrate low-flow stormwater runoff from the parking lot and adjacent city streets. Treatment will be achieved through bioswales with native vegetation and other landscape features that will remove about 25% of the existing parking area. Subsurface infiltration chambers will be installed under the paved parking areas. The lot is located in Ventura's mid-town area bordered by and including S. Katherine Drive and Hartman Drive between Main Street and Thompson Blvd.
21	Ventura Coastal	City of Ventura, Public Works Department	Green Streets	\$565,000	Retrofit street medians and sidewalk parkways in key locations throughout Ventura to capture treat and infiltrate urban stormwater runoff from city streets during the dry season. Treatment will be achieved through bioswales with native vegetation and other landscape features. Project also includes public outreach component to educate residents on value of green streets. Outreach will broadcast on the local community access TV station, web-based broadcasts and information, and a self-guided tour brochures to the various locations.

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
2	Ventura River	Santa Barbara Channelkeeper	Ventura River Stream Team Citizen Monitoring Program	\$72,000	<p>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.</p>
22	Ventura River	Ventura Hillisides Conservancy	Ventura Hillisides Conservancy Lower Ventura River Habitat Restoration	Varies	<p>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)</p>

ID	Watershed	Proponent	Project Name	Estimated Cost	Project Description
28	Ventura River	Ojai Valley Land Conservancy	Floodplain Habitat Restoration	\$50,000 - \$2,000,000	<p>The Floodplain Habitat Restoration project involves the removal of non-native species such as Giant Reed and the restoration and long term monitoring of native vegetation in the floodplain of the Ventura River and its tributaries. The flows and water quality in the Ventura River and its tributaries will benefit from the removal of high water use non-native plants such as Giant Reed, and the growth of native vegetation and natural wetland areas which can attenuate floods and help remove pollutants from water. The milestones or metrics for this project are the number of acres treated. The cost can average \$50,000 per acre and depends on the degree of non-native plant infestation, the number of retreatments necessary, and the need for planting of native plants. The cost includes the hiring of contractors, OVLC staff time managing the project and planting native plants, and/or the cost of the plants and other supplies. The total cost of the habitat restoration project is \$2,000,000, but it can be completed in phases, so fines of any amount between \$50,000 and \$2,000,000 can be utilized for this project, which can be completed in 6 months to 3 years depending on non-native removal and restoration needs.</p>
29	Ventura River	Ojai Valley Land Conservancy	Trail Maintenance & Erosion Control	\$25,000	<p>The Trail Maintenance & Erosion Control project involves developing and maintaining roughly 25 miles of public use trails on Ojai Valley Land Conservancy nature preserves in the Ventura River watershed. The water quality in the Ventura River and its tributaries such as Rice Creek and Wills Creek benefit from the trail maintenance work which minimizes erosion while maximizing public access and benefit. Specific trail maintenance activities – and the milestones or metrics for this project – include installation of water bars, periodic trail reroutes (e.g. abandon and restore eroding sections, build new trail sections), and the management of vegetation and the trail walking surface to ensure safe travel and minimize erosion. The annual cost of maintaining roughly 25 miles of trails on OVLC preserves is approximately \$25,000 including time and materials. Trail maintenance can be completed in phases, so fines of any amount up to \$25,000 can be utilized for this purpose, and projects can be completed within months typically.</p>