

## List of Region 6 Supplemental Environmental Projects (SEPs) and other Settlements

Basin	Order #	Order Date	Discharger	Violation	Recommend Penalty	Assessed Penalty	Penalty Collected	Date Penalty Collected	Description of Mitigation Project	Value of Project \$	Interim Compliance Date	Project Completion Required	Staff Person <sup>1</sup>	Comments/Status
6A	89-153	05/11/89	Fleur Du Lac Estates/Marina	Illegal Dredging	250,000	275,000	275,000	06/31/91	LTCC Demonstration Garden Blackwood Canyon Restoration Valley View Erosion Cntrl. EIDo Cnty	11,901 61,804 85,000	- 1/25/95 -	5/10/93  12/9/93	FJB FJB FJB	<b>Completed</b> <b>Completed</b> <b>Completed</b>
									Marina Dredging Study UCD	75,000	1/30/95	1/31/04	BTW	<b>Completed</b>
									UTR-Envi. Assessment, River Morphology	10,000	1/15/04	6/30/03	MFW	<b>Completed</b>
									Streambank Soil Nutrient Analysis	23,000	6/30/03	-	BTW	<b>Completed</b>
									ACOE Storm Water Load Reduction tools and Pathway Facilitation/Collaboration	125,000 (initial payment) final payment of \$44,549		6/2008	LK	All funds paid to TRPA for Co-op agreement with ACOE (final payment 12/8/06). Received Methodology to Estimate Pollutant Load Reductions (prepared by nhc consulting).
6A	91-017	02/15/91	Squaw Valley Ski Corp	Red Dog Diesel Fuel Spill	100,000	100,000 + interest	125,806 (25,806 was required interest)	02/23/98	Squaw Creek Restoration	min. 100,000	begin 1/96	11/97 (Project was not implemented – see comment)	Scott Ferguson	Referred to AG & decision rendered to collect \$100K plus interest in lieu of completing restoration project. The \$100K is in an AG fund to be used at Reg. Bd.'s discretion. Interest on Account approx. \$50,000 has been given to Sierra Business Council to assist in developing reveg guidelines for ski area. <b>Currently, approximately \$49K+ is still available (as of 3/09) to fund acceptable projects.</b>
6B	93-082	08/13/93	Crestline Sanitation Dist.	Sewage	13,500	13,500	0		Low flow alarm & telemetry system	14,654		2/28/94	Ted Saari	<b>Completed</b> satisfactorily
6A	94-033	01/14/94	South Lake Tahoe Public Utility Dst.	Raw Sewage Spill	35,000	35,000	0		Stormwater and Erosion control project near Black Bart Ave.	35,000	Nov 1994	Nov 1994	Scott Ferguson	<b>Project was constructed</b> and looks good
6A	94-080	07/15/94	Susanville CSD	Discharge of Sewage Sludge	15,000	15,000	0		Wetlands project, approx. 1 acre in size, for additional nitrate and phosphorus removal	15,000		09/15/95	Chris Stetler	<b>Project completed.</b> Monthly monitoring of wetlands effluent ongoing.

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6A	95-131	12/4/95	Tahoe City PUD	Raw sewage spill	6,000	0	0		At 3/15/96 Bd. meeting, in lieu of an ACL, the District volunteered to stabilize an area of eroding Lk. Tahoe shoreline.	12,000	10/15/96	12/96	Chris Adair	<b>Project completed.</b> Spoke with Jack Beckman (TCPUD) on 7/21/00. The project was completed by 12/97 and involved a revetment on the shoreline within the Elizabeth Williams Park- bike trail. The project exceeded the mitigation of 6,000 so District contributed to the project. The Contractor was Chuck Conway and the project was determined Qualified Exempt by TRPA. Jack Beckman will submit a project report and pictures for our files. MFW
6A	SEP 02-056	09/05/02	North Tahoe Marina	discharge of sediment to Lake Tahoe	10,000	10,000	10,000		Funding will go to the Tahoe Resource Conservation District to help fund the Backyard Program that assists implementation of storm water best management practices on residential properties.	<b>10,000</b>	11/15/02		Bob Larsen	<b>Complete</b>
6A	Settlement Agreement	09/30/99	Tahoe Keys Property Owners Association	discharges of aluminum	260,000	198,000	0	0	On 9/30/99, the Regional Bd. and TKPOA entered into a settlement agreement. In the agreement, TKPOA committed to spending 198,000 to perform mitigation projects. The four projects and their respective total expenditures are listed. 1. Storm Drain Drop Inlet Sand and Sediment Filters 2. Bioassessment of Tahoe Keys Waterways 3. Additional Treatment of Lagoon Waters 4. Increased Weed Removal includes: ▪ Milfoil Study ▪ Weed Harvesting	<b>198,000</b>  56,250  42,000  39,450  51,300 17,100 34,200	  10/15/00  12/15/00 12/15/02 (int. rpts)  06/30/01  06/30/02  Oct. 15 of each year beginning in 2000 for 5 yrs  6/2004	10/15/04	MFW	<b>***All Projects COMPLETED:</b> Lahontan issued completion letter <b>April 19, 2005***</b>  <b>Project 1 COMPLETED:</b> 6 filters installed <b>11/04/99</b> , 100 more inserts installed by <b>7/1/00</b> , Installation of 100 more inserts proposed by <b>10/15/00</b> -double containment liner used instead of single liner-this has increased the cost of the inserts from 250. to 613./insert <b>Project 2 COMPLETED: 12/2/99-</b> TKPOA signed DFG work proposal. Three bioassessments completed and report submitted on March 29, 2005.  <b>Project 3 COMPLETED,</b> some funds redirected projects.  <b>Project 4 COMPLETED:</b> -Weed harvesting in excess of past year's harvests has been performed for 2001 and 2002

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									5. Tahoe Keys Backyard Conservation Project	9,000	( a total of six educ. seminars will be completed)			<b>Project 5 COMPLETED:</b> Apr. 2003, the TKPOA requested \$9000 from Mitigation Project 3 be moved to fund a new Mitigation Project 5 that will focus on homeowner outreach
6A	00-077	10/11/2000	City of SLT/Airport Restaurant	Discharge of kitchen waste water from restaurant at the airport into the Upper Truckee River	10,000	10,000		12/01/01	Submit survey map of Upper Truckee River from bridge to Elks Club Dr/Submit detail accounting of all expenses	10,000				SEP completed
6A	02-026	05/07/02	Caltrans Dist 3/I-80 phase 1 Boca/Floriston	Violated the provisions of the WDRs	130,500	130,500	110,500	07/10/02	110,500 is paid for payment /20,000 is for training program	20,000	06/30/02	06/29/02	EJT	SEP Training completed
6B	04-001	07/26/2004	LADWP/Independence WTF		275,000	275,000	181,000	11-29-04	SEP of 94,000 to be completed by Jan 2006	94,000			CM	Fish Slough Study Completed 09/2006 Land Purchase completed. <b>Entire project complete.</b>
6A	01-08A	05/10/2001	Alpine Co DWP/Markleeville Creek Bank Stabilization	Did not properly divert stream flow around the work site, leading to discharge of silt/sediment	1,000	1,000	1,000	11/05/01	Markleeville creek day/paid for supplies			11-5-2001	JC	SEP Completed

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6B	R6V-2002-0025	4/10/2002	Searles Valley Minerals (former IMCC)	Violate the provisions of the WDRs	2,000,000	2,000,000	50,000 30,000 20,000 20,000 65,000 (65,000)	5/13/2002 5/13/2003 5/13/2004 5/13/2005 5/13/2006 (5/13/07)	A. Off-site Bird Mitigation Project B. Brackish Water Pool C. Analytical Studies D. Peer Review (Analytical Studies & Process and Source Control Alternatives) E. Ace Water Recycling F. Collection Tank at Trona G. Ephemeral Waters Study H. Hydrologic Study	250,000 200,000 300,000 40,000 100,000 300,000 60,000 25,000	5/13/2005 1/31/2003 9/1/2002 11/2/2001 3/15/2002 12/31/2006 6/15/2001 7/1/2002	- 1/31/2003 9/1/2002 11/2/2001 3/15/2002 - 6/15/2001 7/1/2002	KD	<b>Completed</b> <b>Completed</b> <b>Completed</b> <b>Completed</b>  Completed Completed <b>Completed</b> <b>Completed</b>
6B	Settlement Agreement	6/29/04	Molycorp Inc.	Violation of WDRs	1,125,000	1,125,000	125,000	8/29/04	Molycorp Inc., committed to spending 1,000,000 to perform mitigation projects. The six projects and their respective total expenditures are listed. 1. Horse Thief Springs Riparian Restoration & Public Safety Protection (USBLM) 2. Defining 3-D Distribution of Arsenic in GW, Antelope Valley Ca (USGS) 3. Chromium Concentrations, Chromium isotopes & nitrate in the unsaturated zone & at the water table interface, El Mirage (USGS) 4. Groundwater Flow Model for Ivanpah Valley, ENSR 5. Integrated Hydrogeology Study of the Mountain Pass Mine (Univ. State San Bernardino)	1,000,000  <b>178,500</b>  <b>130,000</b>  <b>280,000</b>  <b>162,800</b>  <b>75,823</b>  <b>172,877</b>	   8/1/2006 8/1/2007 8/1/2007 4/1/2008  12/1/2006 12/1/2007 12/1/2007 10/30/2008  15-Mar-06 30-Sep-06 30-Nov-06  2/5/2006 1-Sep-06 1-Sep-07 1-Sep-08  8/28/2006 10/27/2006 5/30/2007	   12/31/2008  12/31/2008  11/30/06  9/1/08  12/31/2008	CM/CH	<b>All projects complete</b>  <b>1. Agreement signed 12/1/2006</b>  <b>2. Agreement signed: 6/29/06</b>  <b>3. Agreement signed 6/29/06</b>  <b>4. Agreement signed 1/31/06</b>  <b>5. Agreement signed 12/7/06</b>  <b>6. Agreement signed 5/30/06</b>

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									6. Litter Abatement & Illegal Dumping Eradication (County of San Bernardino, DSW)		05/29/08			
6A	R6T-2006-0046	10/11/06	C. Geoffrey and Christine Davis, Hans and Margaret Coffeng, and Pacific Built, Inc	Raw sewage spill	\$325,000	\$325,000 (\$298,160 SEP, \$26,840 to WDPF)	\$26,840	10/27/06 SWRCB rec'd \$26,840 from dischargers 11/2/06 NTPUD rec'd \$298,160	Purchase of Emergency bypass hose reel, to be housed at the North Tahoe Public Utility District. \$298,160 of amount to be set aside for the SEP, and \$26,840 to be paid into Waste Discharge Permit Fund by November 27, 2006.	\$298,160	10/12/06 NTPUD ordered hose reel  NTPUD to order hose reel within 30 days of receipt of \$  NTPUD to receive equipment 120 days from placing order  NTPUD to provide equipment training within 45 days of receiving hose reel.	11/27/06, payments due to NTPUD and to WDPF.	EJT  EJT  EJT  EJT	<b>All SEP requirements completed</b>  1. 10/12/06 NTPUD ordered hose reel 2. 10/27/06 SWRCB rec'd \$26,840 from dischargers 3. 11/2/06 NTPUD rec'd \$298,160 4. 3/1/07 NTPUD rec'd hose reel 5. 3/6/07 Training conducted
6B	R6V-2006-0055	11/9/06	Victor Valley Wastewater Reclamation Authority	Violation of WDRs and Basin Plan prohibitions.	\$500,000	\$500,000	\$117,869	11/28/06	Mojave River Characterization Study- Collect water quality data, bioassessment data, and conduct surveys for past, present, and potential beneficial uses. Submit final report with results.	\$382,131	12/9/06 – VVWRA to pay \$117,869 to CAA. 2/28/07 – VVWRA to submit contracts docs. 6/30/07 – VVWRA to submit final detailed study plan. 6/30/09 – VVWRA to submit tech memos w/ study data. 3/31/10 – VVWRA to submit draft 6/30/10 – VVWRA to	6/30/10	Mary Dellavalle  Mary Dellavalle  Mary Dellavalle	1. 11/28/06 Water Board received \$117,869 from VVWRA. 2. VVWRA submitted contract documents. 3. VVWRA submitted final detailed study plan. 4.

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											report. submit final report.			
6B	R6V-2006-0006	02/08/06	Alpers Trout LLC		\$15,000	\$15,000			Total liability is \$15,000. In lieu of ACP, \$15,000 is stayed pending completion of an SEP for reduction of soil erosion and suspended solids generation.	\$15,000		12/15/07	Mary Dellavalle	<b>Project complete</b>
6B	R6V-2006-0005	02/08/06	California DFG		\$12,000	\$12,000			Total liability is \$12,000. In lieu of ACP, \$12,000 is stayed pending completion of an SEP involving the installation of catchment structures to remove floating material from the hatchery's surface water supply.	\$12,000		11/15/07	Mary Dellavalle	<b>Project Complete</b>

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6B	R6V-2007-0034	11/29/07	LACSD 14&20	Violation of WDRs and Basin Plan prohibitions.	\$4,750,000	\$4,750,000	\$200,000	2/15/08	Antelope Valley Recycled Water Project	\$4,550,000	1. LACSD to pay \$760,000 into escrow account 2. LACSD to pay \$760,000 into escrow account. 3. LACSD to pay \$760,000 into escrow account. 4. LACSD to pay \$760,000 into escrow account. 5. LACSD to pay \$760,000 into escrow account. 6. LACSD to pay \$750,000 into escrow account. 7. EO and LACSD GM meet and confer to discuss project element progress. 7. SEP funds fully distributed. 8. Remaining SEP funds paid to WDPF.	7/1/08  7/1/09  7/1/10  7/1/11  7/1/12  7/1/13  7/09-7/11  7/1/15  8/1/15	HJS	<b>Project is Completed.</b>

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6B	R6V-2008-0036	11/13/08	Victor Valley Wastewater Reclamation Authority	MMPs	\$324,000	\$324,000	\$170,380	12/15/08	Supplement Mojave River Characterization Study	\$153,620	1. Revise original detail study plan. 2. Certify water quality monitoring, bioassessment, and beneficial use surveys completed. 3. Submit draft project report. 4. Submit final project report.	1/9/2009  9/30/09  3/31/10  6/30/10		<b>Project is Completed</b>



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6A	R6T-2009-0012	3/11/09	Northstar Mountain Properties	Violation of WDRs (99-08-DWQ), Basin Plan prohibitions, and CWA 401 Water Quality Certification	\$2,750,000	\$2,750,000	\$500,000		Waddle Ranch Watershed Restoration and Northstar Forest and Riparian Enhancement Project	\$2,250,000	1. NMP to make 4 payments of \$62,500 into SEP Fund 2. NMP to make quarterly payments of \$62,500 into SEP Fund 3. NMP to make quarterly payments of \$125,000 into SEP Fund 4. NMP to make quarterly payments of \$150,000 into SEP Fund 5. NMP to make quarterly payments of \$162,500 into SEP Fund 6. All SEP funds to be distributed. 7. Remaining SEP funds paid to CAA and WDPF	5/15/09, 6/30/09, 9/30/09, 11/30/09  1/31/10, 3/31/10, 6/30/10, 9/30/10  1/31/11, 3/31/11, 6/30/11, 9/30/11  1/31/12, 3/31/12, 6/30/12, 9/30/12  1/31/13, 3/31/13, 6/30/13, 9/30/13  6/30/14  8/30/14	EJT	<p><b>Defaulted due to bankruptcy in February 2010. Total of \$1,348,230.23 remitted through SEP and Bankruptcy payments.</b></p> <p><b>\$640,635.11 was authorized to complete assessment portion of Waddle Ranch and to complete the Northstar Forest and Riparian Enhancement Project in its entirety. Completed in April, 2014.</b></p> <p><b>Remaining \$704,790.12 used to fund the Water Board's SEP Pilot Program with the Truckee River Watershed Council, consisting of four projects:</b></p> <ol style="list-style-type: none"> <li><b>1. Elizabethtown Meadows Restoration project</b></li> <li><b>2. Middle Martis Creek Wetlands Restoration project</b></li> <li><b>3. Dry Creek Restoration project</b></li> <li><b>4. Merrill Davies Stream and Meadow Restoration Project (via change order)</b></li> </ol> <p><b>Project completion estimated to be in Fall of 2017</b></p>

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6B	R6V-2012-0013	3/14/12	Pacific Gas & Electric	Violation of CAO R6V-2008-0002 regarding hexavalent chromium containment.	\$3,600,000	\$3,600,000	\$1,800,000		Hinkley Community Benefit Project (Provide a new permanent water supply at the Hinkley school)	\$1,800,000	Submit quarterly progress reports May 10, August 9, November 9, and February 9 of each year until completion.	12/31/2017	LSD	<b>Project is completed..</b>
6B	R6V-2012-0048	9/20/12	Victor Valley Wastewater Reclamation Authority	WDR violations for multiple SSOs.	\$700,000	\$700,000	\$377,394		Development of a regional Salt/Nutrient Management Plan (SMP) for the Mojave Water Agency (MWA) Integrated Regional Water Management (IRWM) Region	\$322,606		5/14/14	JZ/MP	<b>Project is Completed as of January 4, 2016..</b> Project completion dated was extended to 5/14/16 in accordance with settlement agreement
6B	R6V-2013-0075	12/12/13	N&M Dairy	WDR's CAO's, and Basin Plan	\$376,850	\$376,850	Ongoing Quarterly Payments totaling \$188,425. Final payment due 10/10/16		Neil and Mary deVries (DBA N&M Dairy) Floodplain and Habitat Conservation Easement	\$188,425		7/31/14	EJT	<b>Project Defaulted. Suspended liability portion was paid in full in November, 2015.</b>
6B	R6V-2015-0018	10/6/15	Los Angeles Department of Water and Power	Water Code and Basin Plan violations for discharge without a 401 permit	\$95,000	\$95,000	\$43,000		<ol style="list-style-type: none"> <li>1. Witcher Creek Stabilization Project (\$30,000)</li> <li>2. Round Valley Fire Area Seed Collection and Planting Project (\$7000)</li> <li>3. Mammoth Creek Parking Area Vegetation Restoration Project (\$8000)</li> <li>4. Mammoth Creek Road Re-Route Stabilization Project (\$7000)</li> </ol>	\$52,000	Progress Reports: 2/1/16 6/1/16	9/21/16	SCF	Ongoing