

### 2009 Cleanup and Abatement Projects

SWRCB Division or Region	TITLE	DESCRIPTION	AMOUNT APPROVED	START DATE
DFA	County of Placer, Special Districts	Improvements to the Wastewater Treatment Plant (WWTP) for the Community of Sheridan.	\$1,937,571	1/6/2009
DFA	City of Marysville	Waste Discharge Feasibility Study and Master Plan Project.	\$476,208	1/6/2009
DFA	Richgrove Community Services District	Upgrade and expansion of wastewater treatment and disposal facility.	\$43,846	1/6/2009
DFA	Mettler County Water District	Planning of construction of a wastewater treatment and disposal facility.	\$52,039	1/6/2009
DFA	North Shafter Wastewater Project	Installation of a wastewater collection system for North Park and North Shafter to convey wastewater to regional Wastewater Treatment Plant.	\$2,000,000	2/3/2009
DFA	Home Garden CSD	Construction of water treatment system for arsenic removal and pipeline to connect additional well to treatment system.	\$450,255.37	4/21/2009
DFA	City of Live Oak	Arsenic Remediation Project to add new arsenic treatment systems at wells, facilities future expansion and upgrades.	\$200,000.00	4/21/2009
DFA	Clear Lake	Emergency algae removal and dispersion at Clear Lake in Lake County.	\$100,000.00	9/28/2009
DWQ	EIR for Suction Dredge Regulations	To augment the Department of Fish and Game's environmental impact report for suction dredge regulations.	\$500,000	1/6/2009
DWQ	LID/TAC Hydromodification	To fund the Central Coast Low Impact Development Center work on addressing statewide water quality impacts associated with hydromodification.	\$120,000	6/16/2009

SWRCB Division or Region	TITLE	DESCRIPTION	AMOUNT APPROVED	START DATE
DWQ	Environmental Health Hazard Assessment	Human health risk assessment to determine if there is potential risk to humans from contaminants in sediment that become bound in edible fish tissue.	\$16,000	7/8/2009
DWR	Support of Water Quality Planning Efforts Related to Salinity	Provide technical planning support to both DWR and Central Regional Water Board for the evaluation/development and implementation of salinity objectives in the southern Delta and the San Joaquin River upstream of Vernalis.	\$1,765,000	2/3/2009
Region 1	Town of Hopland	To abate the threatened uncontrolled discharge of raw sewage to the Russian River as events unfolded following the dismissal of the Hopland plant operator.	\$10,000	3/23/2009
Region 2	Wetlands Fill Enforcement	Expert witness and technical support for a pending enforcement action	\$40,000	10/30/2009
Region 2	Aramburu Island	Cleanup and Restoration of an Island in San Francisco Bay that was created in the 1950s from dredge spoils and construction debris. Goal of the project is to create high quality wildlife refuge habitat in the Bay.	\$959,856	11/17/2009
Region 2	Undaria Removal	Investigation and rapid removal of Asian seaweed (Undaria) recently discovered in San Francisco Bay and Pacifica Ocean at Half Moon Bay (San Mateo County).	\$100,000	11/17/2009
Region 3	Toro Canyon Oil Facility	Funds for Santa Barbara County to operate and maintain the oil/water separator located at Toro Creek Canyon in Santa Barbara County for 10 years. The County's maintenance actions prevent crude oil from directly discharging to Toro Creek and the Pacific Ocean.	\$96,500	1/23/2009

SWRCB Division or Region	TITLE	DESCRIPTION	AMOUNT APPROVED	START DATE
Region 3	Hydromodification Methodology Development	Develop a methodology for local municipalities to use to create hydromodification control criteria, based on local conditions, for new and redevelopment, and implement the initial steps of the methodology within the Central Coast Region.	\$600,000	8/4/2009
Region 5	City of Turlock	Funds were used to support of the City's investigation and remediation of the PCE plumes in downtown Turlock. The City has identified the extent of the PCE plume, concluded that there is no significant source of PCE remaining in soils, and determined that, although the PCE plume is naturally attenuating over time, enhancement of the natural attenuation process may be necessary.	\$650,000	1/6/2009
Region 5	Central Valley Salinity Work Group	Salinity and nitrates are an existing and growing groundwater problem in the Central Valley Region. The funds are used to develop control programs to reduce or abate discharges of salt and nitrates to surface and groundwaters, and eventually cleanup impacted groundwaters to restore beneficial uses where appropriate.	\$1,200,000.00	3/17/2009
Region 6	Asian Clam Removal Pilot Project	A lakewide survey to determine the extent of Asian clam infestation in Lake Tahoe and a small scale project to verify efficacy of several non-chemical eradication methods.	\$200,000	2/19/2009
Region 9	A-8 Anchorage San Diego Bay	Marine debris removal at the A-8 anchorage that will remove significant amount of pollutants from the San Diego Bay.	\$200,000	3/17/2009
Region 9	TJ River Trash	Investigation and characterization of past solid waste discharges into the Tijuana River Valley.	\$700,000	6/2/2009

SWRCB Division or Region	TITLE	DESCRIPTION	AMOUNT APPROVED	START DATE
Region 9	Aquatic Science Center	This project consists of a study and a report on the development of statistical methods to link potential pollutants to impaired benthic community conditions in San Diego Bay using existing data. The statistical methods are expected to be used at to implement the pollutant identification part of the implementation plan for sediment quality objectives for aquatic life-benthic community protection in the Water Quality Control Plan for Enclosed Bays and Estuaries.	\$31,394	2/11/2009
<b>TOTAL</b>			<b>\$12,448,669</b>	