

Oversight Committee Approved Projects for Proposition 204 Drainage Program, Fiscal Year 2001-2002

Proposal Code	Title	Objective(s)	2001-2002 Budget	2002-2003 Budget	2003-2004 Budget	2004-2005 Budget	Total Budget
Drainage Reuse							
1*	Development of Wildlife Management Criteria for the Operations of Integrated on Farm Drainage Management Projects (Continuation of C15, 2000-2001)	Develop a process and model document for individual farmers to use to obtain Waste Discharge Permits for the operation of IFDM projects.	\$25,000	\$25,000			\$50,000
6	Monitoring Wildlife Impacts at IFDM Demonstration Projects (Red Rock Ranch)	Monitor wildlife usage of the solar evaporator and the halophyte plots at the Red Rock Ranch IFDM project.	\$35,000	\$35,000			\$70,000
9*	Planning and Design for Grasslands Drainage Reuse (Continuation of C9)	Reduce the volume of drainage water through in-valley concentration and treatment.	\$60,000				\$60,000
3	Using Forages and Livestock to Manage Drainage Water in the San Joaquin Valley (Continuation of C3)	Develop livestock-based forage production system in the southern San Joaquin Valley using saline drainage water and salt tolerant forages.	\$56,650	\$56,650	\$56,650		\$169,950
2,5	Crop Production with In-situ Use of Shallow Saline Groundwater, Reuse of Drainage Water, and Active Drainage System Management	Demonstrate methods of drainage water volume reduction within a water district while maintaining sustainable crop production; and active management using modified previously installed drainage systems.	\$114,500	\$114,500	\$86,800	\$86,800	\$402,600
7	Expanded Demonstration Projects for Integrated On-Farm Drainage Management	Development of a closed-system solar still evaporation process and further IFDM development.	\$140,900	\$33,300	\$25,800		\$200,000
8*	Various IFDM Startup Projects (Continuation of C4-C7)	Provides technical assistance to drainage reuse projects.	\$135,000				\$135,000
Drainage Treatment							
11	Grassland Drainage Area Algal-Bacterial Selenium Removal Facility	Test and refine methods of selenite and particulate selenium removal; test a new reactor configuration and process to improve selenate reduction efficiency	\$125,000				\$125,000
Salt Separation and Utilization							
16*	Water and Salt Recovery by Solar Distillation (Continuation of C13)	Determine the effectiveness of solar distillation on recovering salt and usable water from agricultural drainage water.	\$40,000				\$40,000
Source Reduction							
17*	Survey of Location and Acreage of Westside SJV Irrigation Methods (Continuation of C23)	Collect & evaluate data on existing irrigation methods & emerging technologies, location & evapotranspiration in reference to water table & drainage conditions.	\$15,000	\$15,000	\$15,000		\$45,000
SJVDIP	Contribution to SJVDIP		\$22,000	\$22,000	\$22,000	\$22,000	\$88,000
Total projects			\$769,050	\$301,450	\$206,250	\$108,800	\$1,385,550

* Project continued from 2000-2001