

| <b>Date Adopted</b> | <b>ACL Order</b>        | <b>Title</b>   | <b>Objective</b>  | <b>Trustee</b>  | <b>SEP Amount</b> | <b>Duration</b>                                    | <b>Watershed</b>                      | <b>Status</b>   |
|---------------------|-------------------------|--|---|---|-------------------|--|---------------------------------------|---|
| 10/2000             | 2000-103<br>Adobe Falls | Restoration of Chaparral Canyon Area   | Restore chaparral canyon below Lake Murray Dam by the removal of invasive non-native vegetation and including some re-vegetation with native plants.  | City of San Diego   | \$128,400         | 36 months  | Mission San Diego, San Diego River HU | Completed. Final report and final accounting received.  |
| 10/2000             | 2000-103<br>Adobe Falls | Stormdrain Sediment Trap at Famosa Slough 30   | Construction of a sediment and trash collection pond to minimize future sedimentation, removal of a sediments deposits, removal of invasive trees and revegetation of the restored wetland.   | City of San Diego   | \$132,000         | 23 months  | Mission San Diego, San Diego River HU | Completed. Final report and final accounting received.  |
| 10/2000             | 2000-103<br>Adobe Falls | Alvarado Canyon Mitigation   | Removal of existing exotic vegetation located between I-8 box culvert and the City's Park Reserve in upper Alvarado Canyon.   | City of San Diego   | \$168,000         | 36 months  | Mission San Diego, San Diego River HU | Completed. Final report and final accounting received.  |
| 10/2000             | 2000-103<br>Adobe Falls | Natural Resources Restoration Master Plan for the San Diego River in the City of San Diego | To develop a Master Natural Resources Restoration Plan for most of the San Diego River within the City of San Diego.  | City of San Diego   | \$430,000         | 24 months (plus 5 year maintenance and monitoring) | Mission San Diego, San Diego River HU | Completed. Final report and final accounting received.  |
| 10/2000             | 2000-103<br>Adobe Falls | Beach Valuation Project  | Develop an easily used mathematical model for the valuation of beaches using beach attendance data, beach characterization, and a beach user survey to enable calculation of the number of dollars lost per person per day when a beach in San Diego is closed. | City of San Diego / Santa Monica Bay Restoration [Project] Foundation | \$262,500         | 24 months  | Pacific Ocean                         | Default. Project not started in time to complete by required deadline. The original \$262,500 plus \$11,877.69 in interest returned to the State on September 12, 2003. |

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| 10/2000             | 2000-103<br>Adobe Falls        | San Diego River<br>Nutrient Study   | To investigate the role of nutrient flow across the sediment-water interface in various sections of the San Diego River.  | City of San Diego                                    | \$250,000         | 30 months                        | San Diego River                                | Completed. Final report and final accounting received.   |
| 10/2000             | 2000-103<br>Adobe Falls        | Mission Bay<br>Water Quality<br>Survey  | Collection of water samples at 24 sites on Mission Bay or tributaries. Analyze samples for total coliform, fecal coliform and enterococcus densities.                             | City of San Diego                                    | \$362,500         | 27 months                        | Mission Bay,<br>Penasquitos HU                 | Completed. Final report and final accounting received. \$60,339.34 not expended and returned to CAA on December 7, 2004. |
| 10/2000             | 2000-103<br>Adobe Falls        | Restoration of<br>Adobe Falls Open<br>Space Park                                    | Removal of invasive non-native vegetation, limited re-vegetation with native plants, and restoring the creek to its natural condition.  | City of San Diego                                    | \$310,000         | 36 months                        | Mission San<br>Diego, San<br>Diego River<br>HU | Completed. Final report and final accounting received.   |
| 10/2001             | 2001-174<br>Tecolote<br>Creek  | Mission Bay<br>Human<br>Pathogenic<br>Viruses and<br>Epidemiology<br>Combined Study | To perform an epidemiological study at 5-6 selected locations in Mission Bay.   | City of San<br>Diego /<br>SCCWRP                     | \$700,000         | 2 years starting<br>~spring 2002 | Mission Bay,<br>Penasquitos HU                 | Completed. Final report and final accounting received.   |
| 10/2001             | 2001-174<br>Tecolote<br>Creek  | Mission Bay<br>Contaminant<br>Dispersion Study                                      | To identify how contaminants move within the eastern portion of Mission Bay.  | City of San<br>Diego /<br>SCRIPPS Inst               | \$400,000         | 20 months                        | Mission Bay,<br>Penasquitos HU                 | Completed. Final report and final accounting received. \$7,628.49 not expended and returned to CAA on October 2, 2003.   |
| 10/2001             | 2001-173<br>Encinitas<br>Ranch | Cottonwood<br>Creek Urban<br>Runoff<br>Assessment and<br>Action Plan                | Assess the risk factors associated with various land uses or urban activities and determine corrective or mitigative action plan to decrease the adverse impacts of urbanization. | Encinitas<br>Ranch, L.L.P. /<br>City of<br>Encinitas | \$41,575          | 5 months                         | Batiquitos,<br>Carlsbad HU                     | Completed. Final report and final accounting received.   |

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| 10/2001             | 2001-173<br>Encinitas<br>Ranch      | Storm water<br>workshops (8)                                    | Education of contractors, developers,<br>and municipal inspectors of the<br>Construction Stormwater regulations. | Encinitas<br>Ranch, L.L.P.                          | \$14,000          | by January 15,<br>2002                                  | Batiquitos,<br>Carlsbad HU | Completed. Final report<br>and final accounting<br>received.   |
| 12/2001             | 2001-355<br>Centex<br>Homes         | Fallbrook Land<br>Conservancy                                   | \$50,000 donation to the Fallbrook Land<br>Conservancy.  | Fallbrook Land<br>Conservancy                       | \$50,000          | by January 11,<br>2002                                  | San Luis Rey<br>HU         | Completed. Final<br>report and final<br>accounting received.   |
| 1/2002              | R9-2002-<br>0007 North<br>Plaza LLC | Line E Mitigation<br>Wetlands                                   | Construction of water quality wetlands<br>and potential recharge area adjacent to<br>Murietta Creek.             | William<br>Johnson/<br>Latham &<br>Watkins          | \$45,000          | Summer 2002<br>and completed by<br>October 15,<br>2002. | Murietta HAS               | Not funded by<br>discharger. William<br>Johnson instead paid<br>the entire liability to the<br>Cleanup and<br>Abatement Account. |
| 3/2003              | R9-2003-<br>0037 SCWD               | Water Quality<br>Testing Lab at<br>Shorecliffs<br>Middle School | Establish a water quality testing<br>laboratory at Shorecliffs Middle School<br>in San Clemente.                 | Surfrider<br>Foundation-<br>San Clemente<br>Chapter | \$6,834           | Summer 2003<br>thru June 2004                           | San Juan HU                | Completed. Final<br>report and final<br>accounting received.   |
| 3/2003              | R9-2003-<br>0037 SCWD               | Water Quality<br>Testing Program<br>at Laguna Beach<br>High     | Conintuation of a beach water testing<br>program at Laguna Beach High School.                                    | Surfrider<br>Foundation-<br>San Clemente<br>Chapter | \$3,206           | September 2003<br>through May<br>2004                   | San Juan HU                | Completed. Final<br>report and final<br>accounting received.   |
| 3/2003              | R9-2003-<br>0037 SCWD               | Community Kelp<br>Restoration<br>Project                        | Reforstation of giant kelp in areas along<br>the Orange County Coast.  | Orange County<br>Coastkeeper                        | \$45,000          | January 2004<br>through October<br>2004                 | San Juan HU                | Completed. Final<br>report and final<br>accounting received.   |

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| 8/2003              | R9-2003-0253 Shea Homes               | Agua Hedionda Lagoon Foundation Environmental Enhancement Account  | Funding to promote the Foundation's mission to conserve, restore, and enhance the natural resources of t Agua Hedionda Lagoon.                               | Agua Hedionda Lagoon Foundaion                     | \$40,000          | August 2004 to February 2005 | Carlsbad HU        | Completed. Final report and final accounting received.  |
| 8/2005              | R9-2005-0224 SOCWA MMP                | Regional Marine Monitoring Program for Southern California Bight   | Supplement ongoing monitoring program being conducted within the Southern California Bight   | Southern California Coastal Water Research Project | \$4,500           | unknown                      | Pacific Ocean      | SEP funds provided to SCCWRP. Discharger's obligation fulfilled.  |
| 9/2005              | R9-2005-0173 MTS                      | Water Quality Improvement Project (to be determined)               | Water quality improvement project within the San Diego River watershed to be presented to the Regional Board Executive Officer for approval.                 | n/a  | \$50,000          | n/a                          | San Diego River HU | SEP funds provided to SCCWRP. Discharger's obligation fulfilled.  |
| 9/2005              | R9-2005-0229-Point Loma MMP           | Water, Sediment and Biota Monitoring                               | Enhance monitoring of water, sediments and biota in marine coastal waters, bays, lagoons and estuaries in the San Diego Region.                              | Unknown  | \$28,500          | Unknown                      | San Diego Region   | SEP funds deposited into an Escrow Account to be distributed by the Regional Board. Discharge's obligation fulfilled. |
| 12/2005             | R9-2005-0237 JRMC & City of Escondido | Escondido Creek Watershed Invasive Species/Erosion Control Program | Development and partial implementation of a programmatic plan to control invasive exotic species and implement soft solutions to stream bank and bed erosion | Merkel & Associates                                | \$225,000         | 24 months                    | Escondido Creek    | Final assessment by staff has not been performed.   |

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| 5/2007              | R9-2007-0070<br>SOCWA<br>MMP                 | Epidemiology<br>Study  | Expand existing Doheny Epidemiology Study to include waters adjacent to San Juan Creek Ocean Outfall | SCCWRP                                | \$25,500          | Unknown  | Pacific Ocean    | SEP funds provided to SCCWRP. Discharger's obligation fulfilled.                                |
| 3/2008              | R9-2008-0004<br>Fallbrook<br>Sewage Spill    | SmartCovers  | Purchase and installation of three "SmartCover" monitoring units.                                    | FPUD                                  | \$9,300           | 30 days from Order adoption                    | Fallbrook        | Completed. Certification confirming installation received.                                      |
| 9/2008              | R9-2008-0072 Buena Vista Lagoon Sewage Spill | Buena Vista Lagoon Ecological Reserve Restoration Engineering Studies & Analyses | Conduct restoration projects in Buena Vista Lagoon   | National Fish and Wildlife Foundation | \$500,000         | Provide funding with 30 days of Order adoption | Buena Creek      | SEP funds provided to National Fish and Wildlife Foundation. Discharger's obligation fulfilled. |
| 9/2008              | R9-2008-0072 Buena Vista Lagoon Sewage Spill | Buena Vista Creek Ecological Reserve Habitation Restoration                      | Conduct restoration projects in Buena Vista Creek Ecological Reserve Habitat                         | National Fish and Wildlife Foundation | \$395,000         | Provide funding with 30 days of Order adoption | Buena Creek      | SEP funds provided to National Fish and Wildlife Foundation. Discharger's obligation fulfilled. |

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| 11/2008             | R9-2008-0142<br>SDCWA<br>MMP | River Blitz   | Expand and enhance existing program to track locations of trash, invasive non-native plants, graffiti and water quality problems.  | San Diego River Conservancy | \$7,500            | Provide funding with 30 days of Order adoption | San Diego River HU | SEP funds provided to San Diego River Conservancy. Discharger's obligation fulfilled. |
| 11/2008             | R9-2008-0142<br>SDCWA<br>MMP | Clean and Green Volunteers  | Fund 12 clean-up events to remove trash along the San Diego River.   | San Diego River Conservancy | \$24,000           | Provide funding with 30 days of Order adoption | San Diego River HU | SEP funds provided to San Diego River Conservancy. Discharger's obligation fulfilled. |
| 11/2008             | R9-2008-0142<br>SDCWA<br>MMP | San Diego River Watershed Data Collection and Restoration Program | Development of a project to assist the implementation of the San Diego River Watershed Management Plan; San Diego River Conservancy's Strategic and Infrastructure Plan, and the establishment of a network of wireless environmental sensors. | San Diego River Conservancy | \$40,000           | Provide funding with 30 days of Order adoption | San Diego River HU | SEP funds provided to San Diego River Conservancy. Discharger's obligation fulfilled. |
|                     |                              |   |  | <b>Total</b>                | <b>\$4,642,740</b> |  |                    |   |