

District Education Program Grants 2004 – 2009

Each year since 2004, the District has budgeted \$17,500 to fund education grants that advance the mission of the District's education program. After careful review and evaluation by the Education Advisory Commission, and approval by the full board, the following grants have been awarded:

Year	Project Title	Description	Grantee	Award amount
2009	"Bean Zayante Creek Initiative Phase I"	Survey/mapping by 6th/7th grade students of woody material in stream corridors of Bean & Zayante Creeks on property owned by Mount Hermon Association.	Mount Hermon Outdoor Science School	2,300.00
	"Benthic macroinvertebrates in the upper reaches of the San Lorenzo Valley watershed: Establishing baseline data and educating citizens"	UCSC researcher & team of undergraduate interns to assess abundance & diversity of benthic macroinvertebrates in 3 SLVWD diversion streams; establish baseline data & share information regarding water quality with local citizens.	Dr. Katie Monsen	3,000.00
	"Watershed Nature Walks"	Series of 6 watershed nature walks free & open to the public, guided by local experts in local natural and historical resources.	Valley Women's Club	2,300.00
	"Project Protect It: Rivers of the Redwoods"	5 scholarships to SLV low-income families for outdoor summer science camp program; campers to test water, study water cycle & water conservation techniques, map watersheds & plants; Clean-Up Day to engage families & friends in trash pick-up & removal of invasive plants.	HOWL Science Program, Inc.	2,985.00
2009 total				\$10,585.00

2008	“Distribution & Nesting Ecology of Yellow Warblers (<i>Dendroica petechia</i>) on the Central Coast of California”	Study of distribution and nesting ecology of yellow warblers in the region, including the SLR watershed, to help conserve the species	Matthew Strusis-Timmer, graduate student, SJSU	1,460.00
	“Water quality study of feeder streams leading into the San Lorenzo River”	Experienced kayaker to visit, document & test various tributaries of the SLR, not normally accessible, for water quality.	Carl Reuter, kayaker	1,000.00
	“Henry Cowell Redwoods State Park Anadromous Fish Education Program”	Create an anadromous fish exhibit & school curriculum to educate a wide spectrum of park visitors; hands-on curriculum specific to the SLR focused on ecosystem connections & demo of practical preservation methods	Mountain Parks Foundation	2,401.00
	“Smart Gardening Faire”	3rd annual fair in Skypark, public education promoting gardening & landscaping practices to conserve water thru use of native plants & water-saving technologies	Monterey Bay Master Gardeners	1,400.00
	“Healthy Salmonid Habitats”	Hands-on project for 4th & 5th graders to learn about life-cycle & habitat requirements of steelhead, and to assess health of watershed for salmon thru water quality testing.	Boulder Creek Elementary	2,500.00
2008 Total				\$8,761.00
2007	“Water Quality Testing for Watershed Studies”	Teach concepts of chemistry, lab techniques, through water quality testing	SLV High School; Watershed Academy	1,718.00

	“Smart Gardening Faire”	Public educational event; focus on landscaping to conserve water, native plants; reduce pesticide/herbicide use	Monterey Bay Master Gardeners, Inc.	2,500.00
	“Exploring Watersheds”	6th grade educational program to promote watershed knowledge; classroom & field research	SLV Middle School	2,500.00
	“Wireless Weather Station for Watershed Studies”	Monitor real-time weather data collection from the classroom to teach natural science & environmental concepts	SLV High School Watershed Academy	2,500.00
	“Runoff to the River”	Public informational brochure on non-point source pollution	Valley Women’s Club	2,500.00
2007				
Total				\$11,718
2006				
	“Ruggedized Laptop for Watershed Studies”	Purchase of specialized computer hardware for outdoor use in field studies	SLV High School Watershed Academy	2,500.00
	“Creek Exploration Curriculum Enhancement for Improved Watershed Health”	Development of the school’s watershed and creek curriculum, as well as the purchase of books, water quality sampling materials, and work gloves	Mt. Hermon Outdoor Science School	1,898.00
	“Design and Install Interpretive Panels Describing the Santa Cruz Sandhills”	Design, create, and install two interpretive panels, describing the uniqueness, fragility, and rarity of the Santa Cruz Sandhills.	Sandhills Alliance for Natural Diversity	2,440.00
	“Watershed Cruzin' Teachers Workshops for San Lorenzo Valley and Scotts Valley Teachers in Grades 4-8”	Series of 2-hr. teacher workshops to introduce watersheds of Santa Cruz County, and how to use Watershed Cruzin' guide and CD-ROM	Santa Cruz County Resource Conservation District	2,500.00
	“Boulder Creek Elementary Loves the San Lorenzo River”	Purchased four computers and used multi-media software to create reports of outdoor watershed research.	Boulder Creek Elementary	2,000.00

	“Smart Gardening Faire”	Public outreach event to educate area residents about water-wise gardening and drought resistant plants	Monterey Bay Master Gardeners	970.00
	“The Outdoors as a Contest for Cultivating Little Learners in the San Lorenzo Valley Watershed”	Implementation of watershed curriculum for pre-school children	Little People's School of Boulder Creek	2,492.50
2006				\$14,800.50
Total				
2005	“Invasive Plant Education and Eradication implementation in the San Lorenzo River Watershed”	Invasive plant eradication and community education about invasive species and how to control them	Santa Cruz County Resource Conservation District	2,475.66
	“Sea Odyssey Watershed Model”	Enhance watershed education through construction of a new watershed model	O'Neill Surf	788.00
	“Monitoring the Wetlands-Sewage Ponds at San Lorenzo Valley High School”	Instruction of students in monitoring water quality of SLV High School's leach fields	SLV High School	2,256.00
	“An Introduction to Riparian Hydrology & vegetation Sampling in the Rare and Unique Plant Communities of the San Lorenzo Valley Watershed”	Three educational slideshows for the SLV High School Watershed Academy focusing on riparian plant communities & their relation to watershed hydrology	SLV High School Watershed Academy	2,500.00
	“Educational Labels for Plants in the Watershed Environment”	Increase public awareness of native plants by making and placing interpretive signs in Linear Park's Nature Trail	Monterey Bay Master Gardeners	2,500.00
	"Healthy Rivers, Happy Fish"	One day conference with invited speakers expert in the areas of fisheries, hydrology, watershed management	Citizens for Responsible Forest Management	2,180.00
2005				\$12,699.66
Total				

2004	“Long Term Monitoring of San Lorenzo Watershed Amphibian Population with San Lorenzo Valley High School's Watershed Academy”	Catalog abundance of amphibians; identify monitoring sites in the SLR watershed and select survey methods for monitoring amphibians	SLV High School Watershed Academy	2,496.13
	“San Lorenzo River Watershed Educational Display”	Construction of environmental kiosk overlooking the SL River	YMCA Camp Campbell	2,500.00
	“Protecting City Creeks and the San Lorenzo Watershed”	Printing of 4,500 color brochures emphasizing watershed protection; brochures mailed with Scotts Valley & SLV Water District bills	City of Scotts Valley	1,563.84
2004 Total				\$6,559.97