

CA B-WET FY10: Santa Barbara Channel Watershed

Applicant Name	Project Title	Project Description	Total Federal Amount
Channel Islands Marine Resource Institute	MERITO Academy	The MERITO Academy will give 1200-1500 culturally and underrepresented 5 th -8 th grade students the opportunity to experience year-round, in-class and outdoor watershed and ocean science. In addition, 45 teachers will receive 5 intensive days of training. Teachers will help students build a sense of environmental stewardship through community service learning projects.	\$60,000.00
Ventura County Office of Education	Channel Islands Live	This three-year project will build and expand upon project work accomplished during the 2006-2009 BWET grant cycles. Student participation will expand to include grades 9-12; students will have additional opportunities to work with, and collect authentic data from the local environment; and a collaborative partnership will be established with a local community college Marine Studies program. All students participating in this project will have the opportunity to explore a diverse marine environment through an integrated learning experience supported by standards-based, interactive curriculum; experience active participation in monitoring and gathering data on the local environment; and live interaction with researchers working in and around the Channel Islands National Park and the Channel Islands National Marine Sanctuary.	\$71,921.00
Oak Grove School	Once Upon A Watershed	This project will provide a Meaningful Watershed Experience to all 4 th , 5 th , & 6 th grade students at Oak Grove and all public schools in Ventura River Watershed, and to grades pre-K through 3 rd at Meiners Oaks Elementary and Oak Grove Schools. Students will participate in restoration and stewardship of their watershed. The program is correlated with the Science Content Standards for all three grades and has three phases: (1) an in-class assembly presentation and slideshow to set the stage and provide context for the field experience, (2) a hands-on restoration and/or stewardship experience in the field, and (3) a reflective in-class follow-up activity.	\$60,000.00

<p>Art From Scrap</p>	<p>Creek Kids <i>Flows To The Ocean</i> Research & Service Learning Project</p>	<p>Students from twenty, 4th through 6th grade classes will learn about local watersheds and how actions on land impact creeks, estuaries, the ocean and the Channel Islands. Students will collect and analyze data relating to the origins of plastic debris in the ocean and create action plans to decrease litter pollution from flowing into storm drains and into the ocean. Lessons will be conducted at school sites, the Watershed Resource Center at Arroyo Burro Beach and at creek sites.</p>	<p>\$60,000.00</p>
<p>The Regents of the University of California, Agriculture and Natural Resources</p>	<p>Research and Education for Students and Teachers about the Ormond Beach Restoration Project (RESTOR Project)</p>	<p>This project will provide fifteen teachers who mostly serve students from backgrounds that are underrepresented in marine science fields with meaningful professional development in Environmental Education through education and participation in water quality monitoring. Teachers will learn about their local watershed, the Ormond Beach wetland, and how to implement curricula on these topics. Teachers will then collect base-line scientific water quality monitoring data for the Ormond Beach wetland restoration project. Teachers will teach students using the provided curricula, train students to monitor water quality, and will participate in wetland restoration activities.</p>	<p>\$60,345.00</p>
<p>Santa Barbara Museum of Natural History</p>	<p>“Ocean Health: It’s In Your Hands” & “Santa Barbara Watershed Education Assessment”</p>	<p>“Ocean Health: It’s In Your Hands” will provide a sustained, meaningful watershed education experience to four 5th and 6th grade classes at Harding Elementary School and professional development workshops to their teachers. Students will also participate in service projects in their school and community that address watershed health and preservation. Concurrently, the Museum will lead a collaborative effort, “Santa Barbara Watershed Education Assessment”, with the aim of improving watershed education in the region by facilitating a comprehensive county-wide plan for watershed education.</p>	<p>\$38,584.00</p>
<p>Channel Islands Restoration</p>	<p>From Watershed to Ocean to Island Ecosystem</p>	<p>This project-based program will provide a “Meaningful Watershed Experience” to 454 5th grade students at seven public schools in the Ventura and Ojai Unified School Districts who are participating in Once Upon A Watershed’s Ventura River Watershed Program. Students will participate in classroom activities that will culminate in a one-day restoration education and service trip to Anacapa Island in the Channel Island National Marine Sanctuary.</p>	<p>\$59,802.00</p>