

Ocean Guardian School Funded Projects
Sept 2010 - June 2011

Name of School	Project Description	Awarded Funds
<p style="text-align: center;">Academy of Arts & Science and School of the Arts (San Francisco County, CA)</p>	<p>In collaboration with Ecology Center of San Francisco, a school farm is being created on the school campus. This multi-faceted ecological learning space will provide an educational experience for students and the community to learn a variety of environmental and ecological hands-on lessons. The school's Ocean Guardian project focuses on the construction of a rainwater catchment system that will divert over 20,000 gallons of rain water from the city's storm water system to the School Farm for irrigation use during the dry season. Students will be involved with the implementation of this system and will learn about water conservation, watershed restoration and ocean-bay protection.</p>	\$6,000
<p style="text-align: center;">Bellarmino College Preparatory (Santa Clara County, CA)</p>	<p>The school's 2010-2011 theme of "sustainability" will be highlighted through The Bellarmine Garden Project. The garden will integrate watershed protection by reducing run off, creating bioswales and native plant borders, and promoting organic gardening techniques. In addition, the Garden Project will work closely with the Guadalupe River Park and Gardens and the Guadalupe River Park Conservancy to integrate lessons in the garden into the larger watershed. Students will participate in river cleanup events, composting workshops, restoration projects, and water quality monitoring.</p>	\$2,700
<p style="text-align: center;">Carmel Middle School (Monterey County, CA)</p>	<p>Greening the school campus is the central theme of the year-long project. The project's main goal will focus on reducing the impact that activities at the school have on the local watershed and ocean. This school-wide program will work to eliminate single use plastics, reduce the amount of water needed to irrigate the landscapes and decrease the amount of solid waste that is generated from school activities. Students will participate in activities such as: replacing lawns with drought tolerant native plants, further growing the composting and recycling programs, and being involved in a Kill Plastics campaign.</p>	\$6,000
<p style="text-align: center;">Loma Verde Elementary School (Marin County, CA)</p>	<p>This school-wide project will focus on stewardship and pollution prevention of the local watershed and marine environments. A newly constructed habitat garden will integrate bay friendly landscaping, water conservation, native plant restoration and wetland ecosystems. The Garden Club will participate in setting up a rainwater harvesting system used for watering the garden. The school's recycling and composting programs will be expanded. Students will also participate in a zero-waste lunch challenge, storm drain stenciling, and public outreach on pollution prevention.</p>	\$6,000
<p style="text-align: center;">Pacific Grove Middle School (Monterey County, CA)</p>	<p>The school's slogan "What's your connection?" will focus on ocean-related activities and goals throughout the year. An Ocean Guardian Club will oversee and advise a school-wide campaign that will involve students making "pledges" to make changes in their own behavior to benefit the ocean. This campaign will also include student-created messages on the school bulletin and interactive website. Students will participate in various activities including painting storm drains, beach clean-up, and an ocean fair.</p>	\$6,000

<p>Robert J. Frank Intermediate School (Ventura County, CA)</p>	<p>Through a focused project on shifting behavior from single use plastic bottles to reusable bottles, students will learn that their actions as consumers affect the health and preservation of their environment, including the watersheds and ocean. An existing water fountain at the school will be retrofitted with a reverse osmosis drinking system. Students will receive reusable water bottles and a student-driven campaign will help motivate and educate students to use the water filling station. Students will monitor the volume of drinking water produced for data analysis along with other measurable data analysis between tap water and bottled water.</p>	<p>\$5,940</p>
<p>Ross Elementary School (Marin County, CA)</p>	<p>This school-wide project will further develop their first year's Ocean Guardian School program. Students will be continue to be involved in various activities that include 1) water quality monitoring at Corte Madera Creek, 2) building a native, drought resistant garden, and 3) studying, protecting, restoring and mapping out the local watershed to incorporate stream dynamics and stream health. This year's program will strengthen the students' connection between stewardship of the Ross Valley Watershed and their responsibility as Bay and Ocean Guardians.</p>	<p>\$4,150</p>
<p>Santa Barbara Charter School HomeBased Partnership (Santa Barbara County, CA)</p>	<p>Students will participate in a year-long study of a local creek. Some of the activities during the project period include: habitat observations, GPS mapping, water quality data collection, use surveys, sample collection and study. Based on the identified needs from these activities, students will identify and participate in a creek side clean-up and/or restoration project. Students will summarize their conclusions/observations highlighting the creek-to-ocean connection, and communicate their findings to neighboring communities.</p>	<p>\$4,260</p>
<p>Will C. Wood Middle School (Alameda County, CA)</p>	<p>This program will further develop the activities of the existing after-school Service Learning Waste Reduction Project (SLWRP) club. Projects will include: a student-produced SLWRP newsletter, campaign to reduce single use plastic items including pre-packaged food and drink bottles, beach clean-up analysis, community signage, and outreach to two local elementary schools.</p>	<p>\$2,400</p>