

Ocean Guardian School Funded Projects
Sept 2012 - June 2013

SCHOOL	PROJECT DESCRIPTION	AWARDED FUNDS
Adelante Charter School of Santa Barbara (Santa Barbara County, CA)	This first year Ocean Guardian project proposes to significantly reduce the amount of litter found on the school campus, bringing attention to the problem of marine debris generated from the school as well as from the local community. Alternatives to single use plastic bags will be offered during the year to students and community members. Students will develop presentations in Spanish to share with all grades and their larger community about the related issues with hopes of inspiring their Latino leaders in the community to take the next action steps.	\$4,000
All Saints' Day School (Monterey County, CA)	During this Year 1 project, students and staff hope to achieve a zero waste campus meals program with the intention to reduce single-use plastic items on campus. Waste audits will be conducted throughout the year to determine which items need to be eliminated and to measure the project's progress. Students will create and present multi-media related messages and information to their school community. A hydration station will be installed on campus to help support the goal of reducing single-use water bottles.	\$4,000
Brook Haven School (Sonoma County, CA)	This Year 2 grant will support the on-going student-run lunchtime recycling and composting program for all Brook Haven students. Students will continue to be involved in all stages of the program including the peer-peer education, waste sorting and maintenance of the worm bins. A new focus this year includes the reduction of single-use plastics at school with an emphasis on reusable lunch kits and water bottles. Another new addition to the school's Ocean Guardian activities will be the installation of a rain water catchment system throughout the campus to be used in the native plant garden, vegetable garden and the athletic field.	\$4,000
Captain Cooper Elementary School (Monterey County, CA)	This second Ocean Guardian grant will fund on-going school-wide efforts to reduce waste on campus including the use of low-waste food service practices and the on-going implementation of a school-wide reduce-reuse-recycle program. Waste audits throughout the year will take place to help monitor the efforts. Students will also work with the State Parks by providing student designed decals that help remind visitors to recycle their waste.	\$4,000
Carmel River Elementary School (Monterey County, CA)	Carmel River School's Year 3 grant will enable the school community to continue to reduce waste and on campus through school-wide recycling and composting programs. The student-run Blue Crew will continue to lead the various efforts that in turn, will help reduce potential sources of marine debris in the Monterey Bay National Marine Sanctuary. Efforts will also continue in educating the entire school community about the Carmel River Watershed and the land-ocean connection. The project also includes student presentations to the City Council and the creation of a permanent beach sign that will communicate ocean protection messages.	\$4,000
Goleta Family School (Santa Barbara County, CA)	This second Ocean Guardian grant will support school-wide efforts in maintaining last year's restoration of a local creek as well as this year's restoration to sections of the creek located further downstream. Students will also continue learning about local creeks and their local watershed and how creek restoration leads to improved water quality and ecosystem health. A teaching garden will be developed where students will raise the native plants used in the restoration project. Students will continue to be involved in the storm drain stenciling activities. Grades 4-6 will develop a school newsletter to communicate ways to maintain healthy watersheds and a healthy ocean.	\$4,000

<p>Highland Elementary School (Monterey County, CA)</p>	<p>Highland’s Ocean Guardian project will be focused on the reduction of single use plastic items on campus with an emphasis on single-use chip bags, plastic bottles and plastic bags. The newly created after-school Environmental Club will help educate the school community about how single-use plastic can impact the health of the ocean and what actions can be taken to help reduce the trash going to the ocean. They will create posters to be placed around school and participate in regular trash audits. Monthly “Do One Thing” announcements will be made at school and in the family. The Environmental Club will also host monthly bag exchanges and lead related activities at the Family Science Nights.</p>	<p>\$2,000</p>
<p>Immaculate Conception Academy (San Francisco County, CA)</p>	<p>Immaculate Conception Academy’s Ocean Guardian project will aim to reduce single-use plastic bottles and bags on its campus and in the nearby community. Base line data will be collected to identify the amount of waste being produced from single-use plastic items. Waste audits will continue to take place throughout the year and students will report on the data to the school community. Two water stations for reusable water bottles will be installed. 10th grade biology students will participate in related service learning projects in the community.</p>	<p>\$3,000</p>
<p>James Logan High School (Alameda County, CA)</p>	<p>This grant will focus on expanding the school’s existing community service program to include local wetland restoration projects. Select marine biology and ecology students will learn about the environmental information and ocean related issues and then help organize, recruit and lead these Ocean Guardian service learning events. Their leadership will help to inspire their fellow students to become more involved in protecting the health of these fragile ecosystems and ultimately the health of the ocean.</p>	<p>\$3,953</p>
<p>Kenwood Elementary School (Sonoma County, CA)</p>	<p>A class from Kenwood School will work to educate their school and local community about how single-use plastics can impact the health of local watersheds and the ocean. These students will then help to inform their community about reasonable alternatives to single-use plastic. Re-usable items will be sold at school at discounted prices and proceeds from these sales will be used to purchase reusable shopping bags for the entire school community. Students will also conduct waste audits throughout the year to help measure their efforts.</p>	<p>\$4,000</p>
<p>Loma Verde Elementary School (Marin County, CA)</p>	<p>This Year 3 grant will support the continuation of Loma Verde’s school-wide habitat garden and 4R programs. All classes will be involved in designing and planting habitat gardens that emphasize water conservation, pollution prevention, native species, organic gardening methods and biodiversity. All students will also participate in the various waste reduction activities on campus. Green Team students will present the related information to each class.</p>	<p>\$4,000</p>
<p>Los Arboles Middle School (Monterey County, CA)</p>	<p>Los Arboles School’s project is centered on reducing waste on its campus. Seventh and eighth grade STEM students will be involved in producing a video campaign to help educate their fellow students about these related land- ocean issues while also inspiring them to take action. Students will also help design and implement a recycling program on campus as well as help maintain a composting system.</p>	<p>\$4,000</p>
<p>Ord Terrace Elementary School (Monterey County, CA)</p>	<p>This Year 3 grant will fund continued efforts of 4th and 5th grade classes to: plant and maintain the dune habitat garden on campus, replace additional turf areas on campus with native plants, and work with sustainable community groups to protect and preserve local native habitats. This year’s work will also emphasize the issue of marine debris. Students will share a long-term, organized art project with their school community that focuses on the issues related to marine debris and its impact on our local watersheds and ocean.</p>	<p>\$4,000</p>
<p>Pacific Grove Middle School (Monterey County, CA)</p>	<p>With a Year 3 grant, students at Pacific Grove Middle School will continue to reduce waste on campus while educating the school and local community about the impact of single-use plastic and marine debris. Students will continue participating in weekly trash audits, creating ads for the video bulletin, making in-class and community presentations about related subjects, writing articles for the local paper and participating in local events to educate the public about their Ocean Guardian issues.</p>	<p>\$1,400</p>

<p>Robert Louis Stevenson School Carmel Campus (Monterey County, CA)</p>	<p>Stevenson School will continue its efforts to reduce waste on campus with a focus on single-use plastics. Project activities will highlight attention on reducing waste in school lunches, class parties and school-side events. Waste audits will help identify specific problem areas. In addition, students will help communicate the related issues to their parents while making regular suggestions to their peers in the “Tip of the Week”. The addition of an environmental seat in the Student Council will also help in communicating student Ocean Guardian action items to school faculty, administration and the student body at-large.</p>	<p>\$4,000</p>
<p>Santa Barbara Charter HomeBased Partnership (Santa Barbara County, CA)</p>	<p>The school’s third Ocean Guardian grant project focuses on continued hands-on restoration work from the mid-creek area, an estuary location and ocean sections of their local watershed. Students will participate in restoration activities including plant removal, native plantings and bank stabilization. Students will also continue updating their Ocean Guardian blog with project information and current event notifications.</p>	<p>\$2,000</p>
<p>Sebastopol Independent Charter School (Sonoma County, CA)</p>	<p>Students will work with the City of Sebastopol to restore habitat in the Laguna de Santa Rosa Preserve and maintain some of the native plants located around the city. Students will also be involved in planting gardens at the school, emphasizing native species and organic methods. Students will help educate their community about the related issues of habitat restoration and healthy watersheds via articles in the school and local newspaper and presentations to local stakeholder groups.</p>	<p>\$3,995</p>
<p>Soquel Elementary School (Santa Cruz County, CA)</p>	<p>This Ocean Guardian grant project will support the school’s continued restoration efforts at Soquel Creek as well as the newly proposed design, planning and implementation of a native plant school garden. The garden will serve as a teaching classroom to help reinforce the students’ connection to the lessons and habitats at their nearby creek. In addition, this funding will further enable water quality testing activities at the creek which will in turn, enhance the students’ understanding and appreciation of a healthy creek and watershed.</p>	<p>\$1,999</p>
<p>Urban Assembly New York Harbor School (New York County, NY)</p>	<p>NY Harbor School’s aquaculture students in grades 10, 11 and 12 will work with designated middle schools to help engage 7th grade students and teachers in the practice and benefits of oyster restoration work. The NY Harbor students will design educational oyster growing kits and materials for the younger students and then work with them to install and monitor the cages at designated sites.</p>	<p>\$3,793</p>
<p>Will C. Wood Middle School (Alameda County, CA)</p>	<p>This Year 3 grant enables Will C. Wood to continue its work in reducing marine debris from entering San Francisco Bay. These activities include: monitoring and improving the school-wide recycling and composting programs and supporting the research program of International Pellet Watch by collecting and sending nurdles from their local beach. Students will also continue to communicate their Ocean Guardian mission and activities to local newspapers and other local audiences.</p>	<p>\$1,706</p>
<p>Willow Creek Academy (Marin County, CA)</p>	<p>Willow Creek’s on-going creek restoration work will be supported by its Year 3 Ocean Guardian grant. These activities include removal of invasive plants at the creek and the restoration of Willow Grove with native plants. The student-lead Restoration Leadership Team will continue to educate the entire school community about the progress and goals of the restoration project. In addition, an outdoor classroom will be created at the creek site that will further support the restoration project identifying the native flora and fauna for a student-created Field Guide.</p>	<p>\$4,000</p>