

**CA B-WET FY 18: San Francisco Bay Watershed**

Grant Recipient	Project Description	Funded Amount
Marin County Office of Education (Teacher)	<p><b>“Connecting NGSS To Marin’s Bay and Ocean Backyard”</b>- The project is created for 6<sup>th</sup>-12<sup>th</sup> grade science teachers in order to provide targeted professional development necessary to bring place-based climate change education into student-centered NGSS aligned classrooms. Marin County’s teachers are shifting their teaching practices to align with NGSS by developing lessons that require students to critically think and investigate like scientist.</p>	\$59,970
Treasure Island Sailing Center (Student)	<p><b>“Sailing to Save the Sea”</b>- This program will help low-income San Francisco public school 5<sup>th</sup> graders with an in-depth and hands-on exploration of SF Bay watershed pollution issues and ways to address them. The three core questions students will focus on are:</p> <ol style="list-style-type: none"> <li>1. What pollution affects the SF Bay watershed?</li> <li>2. What does pollution do in the SF Bay watershed?</li> <li>3. What can we do about it?</li> </ol>	\$43,225.75
The Watershed Project (Student and Teacher)	<p><b>“Wild Oysters, Living Shorelines and out Changing Climate”</b>-The Watershed Project (TWP) will offer 6-7 interactions, including four classroom visits and 2-3 local outdoor experiences, to 6-8 teachers and 400 high school students in San Francisco, Alameda, and Contra Costa counties in the 2018-2019 school year. We will work with approximately 200 ninth graders, 120 tenth graders and 80 eleventh and twelfth graders. This program will focus on how climate driven ocean acidification is affecting oysters in the San Francisco Bay and Greater Farallones National Marine Sanctuary and the resilience of those ecosystems.</p>	\$57,818
Greater Farallones Association (Student)	<p><b>“LiMPETS Climate Literacy Project: Meaningful Watershed Educational Experiences for San Francisco Bay Area Students”</b>- During the 2018-2019 school year, the Greater Farallones Association will provide Meaningful Watershed Educational Experiences for Students that focus on climate change education at four Title 1 schools in the San Francisco Bay Area through LiMPETS. Students). LiMPETS is a hands-on marine science education program in which students contribute to a statewide effort to monitor rocky intertidal and sandy beach habitats of California’s national marine sanctuaries. Through the Project, four teachers and 320-340 students will focus their most-monitoring discussions and data analysis on climate-related trends and issues.</p>	\$40,000

**CA B-WET FY 18: San Francisco Bay Watershed**

Grant Recipient	Project Description	Funded Amount
<p>Golden Gate National Parks Conservancy, Crissy Field Center (Student)</p>	<p><b>“Project WISE (Watersheds Inspiring Student Education)”</b>- The first component of the project is a year-long, place-based, student-centered, Advanced Placement (AP) environmental science program engaging 90 ethnically, racially, and economically diverse high school youth in watershed education, enhancement, and restoration in the Presidio of San Francisco—a unique national park in an urban area. The second component draws from the work done with the year-long class, providing shorter units for San Francisco Unified School District classes that are unable to commit to such an extensive program. The third component draws students from the first two and provides intensive summer science programming that connects students with professional scientists in national parks. The fourth component draws students from the first component and provides additional in-depth science and environmental experiences that occur on weekends and evenings.</p>	<p>\$57,200</p>
<p>Girl Scouts of Northern California (Student)</p>	<p><b>“Green By Nature”</b>- This project will implement Green By Nature, our locally-developed environmental science program, using the Don’t Waste that Watershed series curriculum, to provide meaningful watershed educational experiences for girls in grades K-5. This project focuses on improving environmental literacy and stewardship in our own San Francisco Bay Watershed. GSNorCal will offer 13 series for 12 weeks each: 3 in Alameda County, 3 in Contra Costa County, 2 in San Francisco County, and 5 in Sonoma County. Each series will provide a field trip that offers outdoor field activities and stewardship action projects relating back to the information girls learned in the classroom.</p>	<p>\$49,997</p>
<p>Earth Team (Student)</p>	<p><b>“Aqua Team- Sustainable Youth Watershed Internships”</b>- This project will implement an immersive afterschool watershed education and stewardship program directly serving 56 public high school students, recruited as paid interns each year from four local public high schools in the San Francisco Bay Area. Indirectly the program activities will benefit 400 career academy students and 12 teachers. The direct service learning approach of the program will focus on watershed field research, data collection, habitat restoration action and community outreach.</p>	<p>\$41,872</p>