

Fact Sheet for Education For Clean Water Project

Funding Year: Fiscal Year 2014;

Agreement No: A3753R

Funding Program: Safe, Clean Water Project B7 Support Volunteer Cleanup and Education

Project Completion Date: June 30, 2015

Project Location: Palo Alto Baylands Preserve

Lead Agency and Partners: Environmental Volunteers

District's Grant: Awarded (\$25,092.00); Actual (\$21,905.58) **Total Project Cost:** \$30,270.86

Project description: The Education for Clean Water Project delivered hands-on, citizen science-based water resources education to school classrooms and the general public.

The skilled and committed base of docents from Environmental Volunteers conducted educational activities in the Palo Alto Baylands Nature Preserve, utilizing the EcoCenter facility and the ecologically rich marshland surrounding it. The juncture between saltwater and freshwater provided a wonderful living laboratory for teaching the community about human impacts on local waterways. The curricula we created and implemented through the project engaged students and community members in watershed stewardship through water quality monitoring and water science activities. These activities instilled in participants an understanding of the importance of pollution prevention practices that keep our waterways safe and clean.

Key outcomes or benefits achieved or deliverables completed:

- Site resource guide developed and produced.
- Volunteer docents trained in new curriculum.
- Clean water education programs delivered to local elementary school children.
- Community events offered: art show featuring thematic works by local school children; earth day event; Girls in Science forum; and learning opportunities for drop-in visitors at the EcoCenter.
- Citizen science data collection and data-sharing through Field Scope, a citizen science data sharing project.

Key numbers:

- 35 volunteer docents trained in new curriculum.
- 12 local elementary school classrooms (300+ students) participated in field study excursions.
- 818 community members participated in clean water education programs including: art show featuring thematic works by local school children; earth day event; Girls-In-Science forum; and drop-in visitors at the EcoCenter.

Project website: www.EVols.org and www.EVwaterproject.org

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