

## **Bay Watershed Education and Training (B-WET) Program Monterey Bay**

Total amount appropriated for the B-WET Program FY04- \$500,000

Total amount funded in FY04- **\$479,540**

Total amount of teachers benefiting from B-WET grants- **171**

Total amount of students benefiting from B-WET grants- **3310**

### **Grant Recipients FY04**

- **Carmel Unified School System- \$50,000**

**Contact- Ellen Fondiler (831) 915-5537**

Students from the Carmel Middle School as well as youth from outlying underserved communities will conduct monitoring and data collection activities along the Carmel River and its tributaries that will address the question of the health of the Carmel River and it's watershed.

- **Seaside High School- \$40,155**

**Contact- Pam Miller (831) 899-7028**

Students will investigate the factors that influence the health of invertebrates by assessing the sand crab population and by measuring the environmental factors that impact the sand crab population at a local beach.

- **San Juan Unified School District- \$49,805**

**Contact- Charlene McKowen (831) 623-7660**

Students will assess the environmental health, economic impact, and public policies of the Pajaro River and watershed through research, monitoring, and data collection.

- **Ventana Wilderness Society- \$34,000**

**Contact- Sheila Foster (831) 455-9514**

Students will explore and study different habitats of the Monterey Bay watershed, meet with researchers and restoration experts, conduct field tests and collect data, and analyze and report on their findings. In addition, students will be introduced to working professionals in the field of natural resource management and environmental interpretation.

- **Monterey High School- \$31,546**

**Contact- Kelley Miller (831) 658-1501, ext 1422**

Students will participate in long term monitoring of the rocky intertidal and sandy shores throughout the Monterey Bay peninsula. Students will collect data, enter the data into a website that can be utilized by other students nationwide, analyze the data and write a research paper on the results.

▪ **Monterey Dunes Natural History Association- \$15,000**

**Contact- Joey Dorrell-Canepa (831) 625-1937**

Students will learn dune restoration techniques using native species collected at two local State Park areas and restore degraded dunes around the Monterey Bay.

▪ **Exploring New Horizons- \$34,000**

**Contact- Don Kleinfelder (831) 338-3013**

Students from underserved communities will attend a five-day environmental education program that will include assessing the sand crab population in the Santa Cruz area.

▪ **Save the Whales- \$21,631**

**Contact- Maris Sidenstecker (831) 899-9957**

Students from two schools will monitor the watersheds next to their schools, take an active role in the collection of data, and help to determine the health of the watersheds leading to the Monterey Bay.

▪ **Highland Elementary School- \$15,000**

**Contact- Donna Kiernan (831) 583-2024**

Students will engage in activities to learn how to probe, question, examine, analyze, and test ideas about the restoration projects at Elkhorn Slough and to then connect their knowledge to local Seaside watershed issues.

▪ **San Jose State University Foundation (MLML)- \$47,714**

**Contact- Simona Bartl (831) 771-4431**

Teachers and students will participate in activities that will focus on seabird mortality and harmful algal blooms and will be provided with the skills and tools needed to develop monitoring programs that relate to marine resource management issues in the Monterey Bay watersheds.

▪ **California Marine Sanctuary Foundation (MERITO)- \$48,561**

**Contact- Michelle Templeton (831) 647-4211**

Teachers will participate in a workshop that focuses on real world application of hands-on field and in-class watershed, estuarine and marine science activities as they relate to the Monterey Bay watershed.

▪ **Foundation of CSUMB (Watershed Institute)- \$36,935**

**Contact- Laura Lee Lienk (831) 582-3089**

A formal, credited CSUMB certificate program will be implemented for teachers, student-teachers, informal educators and undergraduate students aimed at providing environmental community service experiences for students.

- **Watsonville Wetlands Watch- \$35,000**

**Contact- Jerry Busch (831) 464-3237**

Teachers will assemble a Watsonville Slough specific wetlands curriculum that will mentor teachers in the use of outdoor activities that will provide students with activities focused on the monitoring and managing of the Watsonville Slough system.

- **Farallones Marine Sanctuary Association - \$10,000**

**Contact- Jennifer Saltzman (415) 561-6625**

Teachers will participate in workshops that focus on student monitoring projects for the rocky intertidal zone.

- **Foundation of CSUMB (Camp SEA Lab)- \$10,193**

**Contact- Nicole Crane (831) 582-3681**

Teachers will “shadow” one full day at Camp SEA Lab in an intensive experiential setting to allow the teachers to become familiar enough with the activities and the content to excite them and give them ideas for how to re-enforce the experiential learning through classroom activities.