

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

Total amount appropriated for the B-WET Program FY05- \$500,000

Total amount funded in FY05- **\$482,799**

Total number of grants in FY05- **13**

Total amount of teachers benefiting from B-WET grants- 141

Total amount of students benefiting from B-WET grants- 3228

Grant Recipients FY05

- **Seaside High School- \$47,132**

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- \$39,645**

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- \$30,000**

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- \$24,358**

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.

- **Exploring New Horizons- \$42,000**

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- \$18,440**

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- \$32,895**

Contact- Donna Kiernan (831) 583-2024

Students will systematically monitor water quality along three sites of the Monterey Bay watershed in order to increase students' awareness of the importance of water quality and its impact on habitat.

- **Return of the Natives- \$40,000**

Contact- Laura Lee Lienk (831) 582-3089

Students will connect with their local wildlands through the growing of California native plants and participation in habitat restoration in the creeks of Salinas and Fort Ord Public lands.

- **Recruitment in Science Education (RISE) - \$18,188**

Contact- Sharon Anderson (831) 582-3915

Field trips and related activities for low-income, underserved students will focus on water quality, wetlands, coastal ecology, and watershed ecosystem studies.

- **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 its watershed.

- **Moss Landing Marine Laboratories - \$49,060**

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.

- **Multi-cultural Education for Resource Issues Threatening Oceans (MERITO)- \$49,772**

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)- \$41,309**

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.