

AMEC Awarded Projects at Camp Pendleton

AMEC, an international engineering services



company, was recently awarded nearly \$600,000 to perform biological services projects at the Camp Pendleton Marine Corps Base in Southern California. Specifically, AMEC's Earth & Environmental office in San Diego was selected for the following four projects:

- **Upland vegetation classification and mapping.** This will involve the mapping and classification of 115,000 acres of upland habitats on the base, using aerial photography and fieldwork to confirm interpretations drawn from the aerial photography.
- **Riparian vegetation classification and mapping.** An estimated 10,000 acres of wetland habitats will be mapped using aerial photography and follow-up fieldwork.
- **Wildland fire erosion control.** The impact of recent major wildfires on erosion and sedimentation will be assessed, with solutions identified and implemented. The evaluation will focus on areas that have been burned, as well as damages resulting from constructing roads and clearing areas in order to fight the fires.
- **Enhancement of the Cocklebur Mesa environmentally sensitive area.** This project will involve the development, implementation, and monitoring of a

vernal pool restoration program. Vernal pools are areas of standing water that develop on caliche or other hard, leach-resistant ground surfaces. They are found on mesas and are considered a form of wetland habitat. A number of rare and endangered plant and animal species have become specifically adapted to the pools.

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American Water Services Awarded \$336 Million Contract with Phoenix



On August 15, 2003, American Water Services (AWS) signed a \$336 million contract with the city of Phoenix to design, build, and operate the new Lake Pleasant Water Treatment Plant in Arizona. The plant will be the largest design-build-operate water project in North America, and will serve the rapidly developing northern areas of Phoenix. The Phoenix City Council approved the contract award, marking the city's first venture into municipal water production through a public-private partnership.

To meet current and future water demands, the plant will be built in phases. The first phase will have an 80 million gallon per day (mgd) capacity, serving approximately 400,000 households. Additional capacity can be added in the future to allow for growth in the region and could ultimately reach 320 mgd.

As the prime contractor, AWS will provide project management services and be responsible for operating the plant. AWS has retained Black & Veatch Construction and McCarthy Building to design and build the water treatment plant. Groundbreaking is planned for July 2004, with first-phase operations to begin February 2007.

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Turner Laboratories Announces Promotions



Nancy Turner, president of Turner Laboratories Inc. recently announced the following promotions within the company.

Shari Bauman (pictured right) has been named Laboratory Director. She joins the company as the point of contact for clients and serves as the official representative at professional and



community functions. She earned her bachelor's degree in geology from Newcomb College of Tulane University and her master's degree in geochemistry from the New Mexico Institute of Mining and Technology in Socorro, New Mexico. Before joining Turner Laboratories, Bauman worked for Kleinfelder, Inc. and ERM-Southwest.

Kirti Patel has been promoted to the position of Organics Laboratory Supervisor. Mr. Patel has been employed with Turner Laboratories for twelve years as an organics chemist.

Ron DiCenzo has been named Inorganics Laboratory Supervisor. Mr. DiCenzo joined Turner Laboratories more than ten years ago. Formerly with IBM, DiCenzo has extensive experience in the plating and metals industry.

Turner Laboratories is a full-service, woman-owned environmental testing laboratory in Tucson, Arizona.

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