

AUGUST 2008 REPORT

# CONSERVATION & EDUCATION WATER WISE PARTNERS IN CONSERVATION AWARDS

Liz York, Arizona South Foundation, and Tom Edwards, Sun Canyon Inn, were awarded Partners in Conservation Awards. Bobke's Breadbasket was unable to attend but was also selected for an award. The University South Foundation installed a 2,500 gallons rain water harvesting tank and a 55 gallons barrel rain water harvesting system. It also replaced toilets with high efficiency models. The Sun Canyon Inn replaced a water cooled ice machine with an air cooled ice machine. It



also replaced toilets that use 3.8 gallons of water per flush with pressure-assisted toilets that use 1.1 gallons per flush.

## WATER PROJECTS FORT HUACHUCA-HUACHUCA CITY EFFLUENT TRANSFER PROJECT

The Environmental Protection Agency (EPA) grant funding for the preparation of the Environmental Information Document (EID) for the Fort Huachuca-Huachuca City Effluent Transfer Project was awarded this month ahead of schedule. The funding will be used to retain a consultant to prepare the Environmental Information Document. This document will be used as the basis for the EPA's National Environmental Policy Act (NEPA) work on this effluent transfer project.

## LOCAL AUTHORITY: SAN PEDRO WATER DISTRICT WATER DISTRICT ORGANIZING BOARD WORK SESSION and AUGUST MEETING

The Upper San Pedro Water District Organizing Board discussed the District's Draft Problem Statement and Goal. The Draft Problem Statement includes sections entitled 'Problem Statement', 'Explanation' and 'Water Management Objectives'. The Draft Problem Statement is as follows:

The problem confronting the District is to develop and implement a plan that will maintain the aquifer and base flow conditions needed to sustain the Upper San Pedro River while assisting Fort Huachuca and the communities within the District in meeting their water supply needs and water conservation requirements.

The District further discussed the need to define key provisions within the Problem Statement. Some examples include, 'sustaining the Upper San Pedro River' (what is the measure of sustaining the river), 'base flow' (Minimum base flows? What is the base flow that represents sustaining the river in different seasons), and 'maintain the aquifer' (what is the measure of maintaining the aquifer)

The Organizing Board unanimously approved the following statement as its goal:

To maintain the aquifer and base flow conditions needed to sustain the Upper San Pedro River and to assist in meeting the water supply needs and water conservation requirements for Fort Huachuca and the communities within the district.

In upcoming meeting, the Organizing Board will further develop its Comprehensive Plan with Measurable Objectives.



# COMMITTEES & WORKGROUPS 321 REPORT WORK GROUP

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Bruce Gungle, USGS, and the 321 Report Work Group, completed the draft 321 Report. The Report has been reviewed by the Partnership Advisory Commission (PAC) and the Technical Committee. Requested revisions have been made. The Report will be presented to the PAC for an additional review and approval at its regularly scheduled September meeting.

### **MEXICO WORK GROUP**

During the August PAC meeting, additional members were sought for the Mexico Work Group. Many agencies offered support including the Bureau of Land Management, the National Park Service, the Audubon Society, the City of Sierra Vista, Cochise County, the City of Bisbee, the Natural Resources Conservation District and the U.S. Geological Survey. In September, the Mexico Work Group will meet immediately after the PAC meeting. All who are interested in participating are invited to attend.



James Callegary, USGS, has scheduled a meeting with the Binational Commission in Hermisillo, Mexico, or via webcast, to demonstrate the USGS groundwater model., as previously requested by the Binational Commission.

#### **BUREAU OF RECLAMATION**



The Bureau of Reclamation (BOR) discussed with the USPP Executive Committee, the need to identify optimal water recharge sites, within the Sierra Vista subwatershed, in order to maximize the amount of water that reaches the aquifer and that which sustains the base flows of the San Pedro River. Holly Richter and Carl Robie, members of the Water District Organizing Board, agreed to ask their fellow Water District Organizing Board members to formally discuss ways in which the Water District, the USPP and the BOR could work together on water augmentation planning in the Sierra Vista subwatershed.

You know you're an Arizonan, when a rainy day puts you in a good mood. Marshall Trimble