



## DECEMBER 2008 REPORT

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### CONSERVATION & EDUCATION SENATOR JOHN McCAIN



*Photo courtesy of Mark Levy, Sierra Vista Herald*

Senator John McCain met with the Upper San Pedro Partnership on December 16, 2008. Senator McCain expressed interest in the progress that the Partnership has made in attaining the sustainable yield of groundwater. The Senator asked members of the Partnership for examples of future projects that could effectively contribute to achieving sustainability. Holly Richter, Chair of the Executive Committee, gave a PowerPoint briefing on behalf of the Partnership. Senator McCain offered to support the USPP with its ongoing efforts.

### LOCAL AUTHORITY: SAN PEDRO WATER DISTRICT WATER DISTRICT ORGANIZING BOARD DECEMBER MEETING

The Water District Organizing Board held its monthly meeting during December. The Board continued its review of sections of the draft Comprehensive Plan as initially drafted by the Arizona Department of Water Resources (ADWR). ADWR is acting as the Organizing Board's technical advisor.

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## **PLANNING, RESEARCH, MONITORING & REPORTING**

### **USGS: URBAN RUNOFF & RECHARGE:** (James Callegary, USGS)

James Callegary presented a PowerPoint presentation to the Technical Committee on the status of the Urban-Enhanced Runoff and Recharge Study. James stated that the data gathering was ongoing and that this fall's runoff model has been set up. This project will generate improved estimates of the increased runoff and groundwater recharge due to urbanization and development in the Sierra Vista area. These improved estimates will be based upon real data as opposed to the current estimates for runoff and groundwater recharge that were derived from synthetic data and/or from results obtained from investigations outside of the Sierra Vista area. Funding for this project will be depleted by March 2009. Additional funding is needed.



## **COMMITTEES & WORKGROUPS**

### **TECHNICAL COMMITTEE**

#### **DECISION SUPPORT SYSTEMS: ALTERNATIVES COMPARISON RESULTS**

(Kevin Lansey, SAHRA)

Kevin Lansey presented the DSS: Alternatives Comparison scientific model that can compare the effects upon the San Pedro system of the implementation of alternative conservation measures. The following conservation alternatives were compared:

- Base Run
- Code Requirements Package
- Water Savings Incentives Package
- Public Conservation Awareness Programs Package
- Public Facilities and School Water Savings Package
- Effluent Recharge/Reuse Projects
- Feasibility Study Augmentation Projects (Urban Run-off Collection)
- Feasibility Study Augmentation Projects (Copper Queen Mine)
- Feasibility Study Augmentation Projects (Import CAP Water)

The Technical Committee suggested that minor changes be made to the report. After these minor corrections are made, a training session will be scheduled with the interested municipalities in the Sierra Vista subwatershed. The tentative date for this training session is January 21, 2009.

*When the big rain came that lasted forty days and forty nights, southern Arizona got half an inch. R. Lewis Bowman, Bumfuzzled Too*

