



IN THIS MONTH'S ISSUE:

1 Feature Article

Water Authority Banks on Savings and Interest

2 Director's Message

3 Conference Corner

2009 Conference Planning Underway

Conference Logo Contest Begins
Call for Abstracts, Workshop Proposals Opens

6 Certification Corner

7 Society News

Web-Based Lecture Series Begins

9 Chapter News

11 Member News

Rains Leads Benchmarking Trip to Japan

In Memoriam: Barbara Tufty

VM Applied to Equestrian Center in Qatar

14 MVF News

MVF Advocates VE to Combat Global Warming

15 VM Events

18 Other Events & Announcements

Innovations that Could Change the Way You Manufacture

23 Suggested Reading

© 2008 SAVE International

Feature Article

Water authority banks on savings and interest

By Aaron Rouch & Ed Stewart

The San Diego County Water Authority recently completed a value engineering workshop on its emergency storage program (ESP) San Vicente Dam Raise project. This project is part of a \$3.7 billion capital improvement program to provide water storage reservoirs, pipelines, pumping stations and other water conveyance facilities to meet water demands and to assure water is available to the San Diego region in the event of an interruption in imported water supplies.



San Diego County Water Authority

Preliminary results from this latest VE workshop generated 12 ideas out of the VE recommendations that will be implemented, for a \$6.2 million project savings, representing a 43:1 return on the cost of the workshop and design effort to incorporate these ideas. In addition, 16 of the brainstorming ideas which were not included in the proposals developed by the VE team are currently being investigated for possible cost savings. The unique aspect of this effort being made by both the Water Authority and the designers is the review and implementation of ideas that came from the Brainstorming List. These are in the final stages of evaluation,

and will add to the results of this latest Workshop.

In conjunction with the value engineering workshop for the San Vicente Dam Raise project the Water Authority completed its value engineering guidance manual in accord with SAVE International processes. The manual has formalized our VE processes and we expect these guidelines will lead to value savings and value added to all our projects. These efforts have stirred considerable internal interest in value methodology, cumulating in the Water Authority joining SAVE International as one of the San Diego Chapter's first corporate members.

The Water Authority will take an active role in supporting SAVE International and the San Diego Chapter by sharing our progress and ideas by submitting additional articles to *InterActions*. For additional information on the ESP project and VE program developments, log on to our web site (www.sdcwa.org) or contact either of us (arouch@sdca.org, or estewart@sdca.org).