

**arizona municipal water users association**

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**AGENDA ITEM #4D**

October 8, 2009

TO: Members of the SROG Committee

FROM: Donald P. Sehorn, Program Manager

SUBJECT: AUTHORIZATION TO EXECUTE MODIFICATION 2 WITH THE U.S. BUREAU OF RECLAMATION (BOR)-CONCENTRATE MANAGEMENT

This request is seeking authorization to execute Modification 2 with the BOR. Under this modification, the BOR will make a contribution of \$38,333 to continue research related to the Central Arizona Concentrate Management Alternatives Viability Assessment. SROG will match these funds with in-kind staff services.

Concentrated by-products coming from various types of water treatment are a growing problem in Arizona and throughout the west. The BOR is currently witnessing brine concentrate management as being a primary concern among private and public utilities, in industry, state and local governments, and federal agencies.

The Central Arizona Salinity Study (CASS) has been exploring the salt problem. CASS has been reviewing many of the possible alternatives to brine management. The BOR wants to take information identified by CASS and expand on the existing technologies and research. This modification will continue to direct research in that direction.

RECOMMENDATION

At their September 17, 2009 meeting, the SROG Advisory Committee recommended that:

the SROG Committee authorize the City of Phoenix to execute Modification 2 with the BOR to accept \$38,333 to continue research related to the Central Arizona Concentrate Management Alternatives Viability Assessment. The Project Number is WS90120031 and will be billed according to Billing Schedule 50.

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