

## **Project Number**

WRF-02-006d

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## ***Regional Solutions for Disposing of Concentrate***

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**Cash Contributors (in addition to the Bureau of Reclamation):** State Water Resources Control Board (CA); Water Research Foundation (formerly the AwwaRF); Water Environment Research Foundation; and the City of Phoenix;

### **Objectives:**

- To survey concentrate disposal and management practices.
- To develop a decision methodology for managers, regulators, and stakeholders to assess the viability of concentrate disposal options on a regional and local basis

### **Summary of Findings:**

The Project team developed a literature survey to summarize what options may or may not be available for different regions across the country. The project team then developed a decision methodology that can be used across the country to assess not only what concentrate disposal options are technically feasible, but also what options are viable and meet the goals set forth in the *Roadmap for Desalination*. At the end of the project, the team conducted a Stakeholders Workshop in conjunction with the 2005 annual WaterReuse Association Symposium to solicit feedback on the draft methodology from Task 2 and develop recommendations for improvements that will enhance the utility of the decision model. Pursue publications and presentations at WRF, AMTA, AWWA and local conferences.

### **Recommendations:**

The report includes a methodology developed so that utilities can take the results of this project and obtain recommendations for their own circumstances.