



Texas Water Development Board
An Assessment of Aquifer Storage and
Recovery in Texas
(Contract No. 0904830940)



Solutions for Life™

PROJECT STATUS REPORT NO. 4
March 1, 2010 through May 31, 2010

INTRODUCTION

This Project Status Report provides a summary of the work activities completed by Malcolm Pirnie and its subconsultants during the reporting period and anticipated work for the coming months.

ACTIVITIES THROUGH END OF REPORTING PERIOD

WORK ACTIVITIES CONDUCTED

- Task 1: Completed.
- Task 2: Attorney Ed McCarthy continued work on the legal research, including use of information from the site visits done under Task 3.
- Task 3: Malcolm Pirnie and ASR Systems drafted the technical memorandum on the site visits conducted in 2009. The memorandum was sent to the participating utilities (City of Kerrville, San Antonio Water System, and El Paso Water Utilities) for comments.
- Task 4: Phone interviews were conducted with seven utilities that participated in the e-survey to obtain more detailed information regarding their reasons for considering, but not implementing ASR. Pirnie staff prepared a draft write-up of the survey results for incorporation in the project report.
- Task 5: Malcolm Pirnie drafted the outline and template for the project report.
- Task 6: Pirnie staff attended a meeting at TWDB to discuss the proposed October 11-12, 2010 seminar. Fred Blumberg provided comments on the proposed agenda for the Monday, October 11, 2010 session on ASR. Along with Jorge Arroyo, Fred Blumberg conducted a presentation on the ASR research at the TWCA conference in Dallas on March 4, 2010.

PROBLEMS ENCOUNTERED AND PROPOSED CORRECTIVE ACTION

- Some of the entities surveyed in Task 4 promised to provide copies of studies previously conducted. It has been difficult to get some of these utilities to provide those studies. The Pirnie staff will continue to pursue those studies.
- The in-kind reports from participants continue to show fewer hours and lower billing rates than anticipated during the preparation of the budget during the proposal process. It will be important to be sure that participants provide reports for all time actually spent on the project.

UPCOMING ACTIVITIES

- Complete technical memorandum on the site visits.
- Continue to gather data from the participating utilities.
- Complete the legal memorandum.
- Complete the draft report and submit to TWDB and Bureau of Reclamation for review.
- Continue planning for the ASR Workshop in conjunction with the October 2010 TWCA conference in San Antonio, TX.