



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



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PROJECT STATUS REPORT NO. 3
December 1, 2009 through February 28,
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 began writing the final technical memorandum on the site visits conducted in 2009. Work on that memo continues.
- Task 4: The e-survey was sent to 22 utilities in TX that were identified as having expressed an interest in ASR or having actually pursued an ASR study or project. The survey was completed by 16 entities, and the Pirnie Team is in the process of evaluating the responses. Follow up phone calls or personal visits will be used to gather additional information as appropriate.
- Task 5: No work on Task 5 was conducted during the period.
- Task 6: Pirnie staff continued to work with the Crowne Plaza Hotel staff and the TWCA staff to schedule the workshop. Fred Blumberg received a request to make a presentation on the ASR research at the TWCA conference in Dallas.

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.
- As reported previously, the event planners at the Crowne Plaza hotel wanted the sponsors to guarantee a large number of rooms for the ASR Workshop. We continued discussions with the TWCA staff to determine if they could get us a better offer from the Crowne Plaza.
- The in-kind reports from participants showed 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 the technical memoranda from site visits.
- Continue to gather data from the participating utilities.
- Continue to work on technical memo from site visits, including review of data, studies and previous reports.
- Continue to work on legal memorandum.
- Prepare a draft report from the survey information gathered from Texas water utilities that have considered, but not implemented ASR.
- Continue planning for the ASR Workshop in conjunction with the October 2010 TWCA conference in San Antonio, TX.
- Along with Jorge Arroyo, conduct a presentation on the ASR research at the TWCA conference in Dallas on March 4, 2010.