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**PROJECT PROGRESS REPORT
 EVALUATING THE POTENTIAL OF DIRECT POTABLE REUSE IN
 TEXAS**

TO: Erika Mancha, Innovative Water Technologies, Texas Water Development Board (TWDB)

FROM: Ellen T. McDonald, Ph.D., P.E., APAI

SUBJECT: TWDB Contract No. 1248321508, Quarterly Progress Report

DATE: March 7, 2014

APAI PROJECT: 0866-005-01

Cc: TWDB Project Sponsors; file

SUMMARY OF WORK COMPLETED

During this reporting period (through February 21, 2014), APAI's primary activities were (by task):

Task	Description	Summary of Work Completed	Est. % Comp.
1	Kickoff Meeting	<ul style="list-style-type: none"> Kickoff completed 3/5/13 	100%
2	Relevance of CoCs	<ul style="list-style-type: none"> Task completed last reporting period 	100%
3	WQ Performance Targets	<ul style="list-style-type: none"> Task completed last reporting period 	100%
4	Source WQ Characterization	<ul style="list-style-type: none"> Entered and summarized stakeholder data (completed last reporting period) Performed comparison of data to potential targets and evaluated similarities between stakeholders (completed last reporting period) Coordinated with analytical laboratory and QRRA case study participants to establish sampling protocols and initiate sampling (completed last reporting period) Coordinated 3 monthly sampling events with case study stakeholders; 3 months of sampling remaining 	50%
5	Source Control Evaluation	<ul style="list-style-type: none"> Completed evaluation of source control strategies and posted final draft memo to Basecamp 	100%
6	Evaluation of Treatment Technologies	<ul style="list-style-type: none"> Completed assessment of treatment technologies Prepared draft technical memorandum and posted to Basecamp Prepared for Workshop #2 	40%
7	Significance of Environ.	<ul style="list-style-type: none"> Continued summary of literature 	10%

Task	Description	Summary of Work Completed	Est. % Comp.
	Buffers		
8	QRRA	<ul style="list-style-type: none">Coordinated with M. Nellor and J. Soller on approach and schedule. QRRA will start following completion of Task 4 data collection.	5%
9	Sample Pilot Protocols	<ul style="list-style-type: none">Work on this task has not started	0%
10	Legal/Reg. Review	<ul style="list-style-type: none">Work on this task has not started	0%
11	Resource Document	<ul style="list-style-type: none">Work on this task has not started	0%
12	Admin/QC Tasks	<ul style="list-style-type: none">Ongoing coordination and administration of project tasks, accounting and reporting	55%

ISSUES ENCOUNTERED

None to report