

MEMORANDUM

To: Saqib Shirazi, Ph.D., P.E., Innovative Water Technologies, Texas Water Development Board (TWDB)

FROM: Justin Sutherland, Ph.D., P.E., Carollo Engineers

SUBJECT: Developing Practical Alternatives to Pilot Plant Studies for Innovative Water Technologies Quarterly Report – June 2012

DATE: August 6, 2012

CONTRACT: 1148321310

Recent Project Activities:

Since submission of the previous Quarterly Report on March 2, 2012:

- 1) Met with Project Team on April 27 to review Draft Component A of the Final Report. TCEQ informed our Project Team that they were planning a stakeholder process to develop a new guidance document for approving RO for brackish groundwater treatment. They would like our Project Team to present at the first stakeholder meeting and help develop the guidance document.
- 2) Continue data acquisition and review for Phase II.
- 3) Began evaluating data for Phase II.
- 4) Attended the first TCEQ Stakeholder Meeting on May 18 (see Item #1).

Issues Encountered:

The scope of work for the guidance document and outreach will need to be amended to reflect TCEQ's stakeholder process.

Items to be Addressed and Anticipated Project Activities:

The following are anticipated project activities over the next quarter:

- 1) Continue data acquisition and review for Phase II.
- 2) Continue evaluation of data for Phase II.
- 3) Develop detailed outline for Guidance Document and submit to TCEQ for review.
- 4) Attend second TCEQ Stakeholder Meeting (TBD).