

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 – March 2012

DATE: March 2, 2012

CONTRACT: 1148321310

Recent Project Activities:

Since submission of the previous Quarterly Report on December 1, 2012:

- 1) Draft Component A of the Final Report was submitted on February 17.
- 2) Development of criteria for the data acquisition and analysis began
- 3) Graduate student (UTEP) was provided basic training in the use of reverse osmosis projection software in a workshop at the AMTA Conference
- 4) Began requests for data from reverse osmosis membrane manufacturers, original equipment manufacturers, and utilities

Issues Encountered:

Carollo reviewers provided significant edits and recommendations to improve Draft Component A of the Final Report. The deadline for its submission was extended to February 17 to allow the comments to be addressed.

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) Begin evaluation of data for Phase II.
- 3) Meet with Project Team in April to review comments for Draft Component A of the Final Report.