

MEMORANDUM

To: Erika Mancha, 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 – September 2013

DATE: January 8, 2014

CONTRACT: 1148321310

Recent Project Activities:

Since submission of the previous Quarterly Report (ending May 2013):

- 1) Submitted Draft Component B to TWDB for review.
- 2) Completed preparation and internal review of Draft Manual of Practice (Phase III).
- 3) Submitted Draft Manual of Practice to TWDB for review (did not include second case study).
- 4) Received data for second case study and began preparation for its inclusion in the Draft Manual of Practice.

Issues Encountered:

None to report.

Items to be Addressed and Anticipated Project Activities:

The following are anticipated project activities over the next quarter:

- 1) Prepare text for the second case study to be included in Draft Manual of Practice.
- 2) Receive review comments from TWDB on Drafts of Component B and Manual of Practice.
- 3) Participate in conference call with TWDB and their reviewers, if needed, to discuss review comments.
- 4) Revise Drafts of Components B and Manual of Practice.
- 5) Submit Final Report and Manual of Practice.