

MEMORANDUM

To: Erika Mancha, P.E., Innovative Water Technologies, Texas Water Development Board (TWDB)

FROM: Eva Steinle-Darling, Carollo Engineers

SUBJECT: **Progress Report No. 2 – Revision #1**
Testing Water Quality in a Municipal Wastewater Effluent Treated to Drinking Water Standards Quarterly Report

DATE: June 2014

CONTRACT: 1348321632

Recent Project Activities:

Task 1: Prepare for Sampling

- Completed draft protocol, now under review by TWDB, TCEQ, and CRMWD.
- Executed a subcontracts with SNWA and UT.
- Received funding from WateReuse Research Foundation to supplement testing.
- Ongoing and periodic review of operational data in preparation for sampling.

Task 2: Implement Testing Protocol

- First sample event delayed until July.
- Organized sampling supplies and other logistics for testing before it was delayed.
- Communication regarding authorization of testing by TCEQ, TWDB, and CRMWD

Task 4: Support CRMWD with Additional Sampling

- Continue to review data from monthly *Cryptosporidium/Giardia* sampling and coordinate results with CRMWD
- Samples collected in February, March, and May. Facility shut down in April.

Issues Encountered:

- As discussed in email correspondence and the previous progress report, operational issues continue to delay the implementation of the first testing event.

Items to be Addressed and Anticipated Project Activities:

- First sample event scheduled for July 2014, with limited approval from CRMWD, TWDB and TCEQ for collection of samples only.
- Further review and discussion on full testing protocol (Trasar and MS-2 spiking) to be completed before subsequent sample/testing event.