

MEMORANDUM

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

FROM: Eva Steinle-Darling, Carollo Engineers

SUBJECT: **Progress Report No. 6**
Testing Water Quality in a Municipal Wastewater Effluent Treated to Drinking Water Standards Quarterly Report

DATE: June 2015

CONTRACT: 1348321632

Recent Project Activities: March - May 2015

Task 1: Prepare for Sampling

- Continued preparation work for sampling on June 1-2, 2015.

Task 2: Implement Testing Protocol

- Processed data, receipts and expenses from second testing event completed February 9-10, 2015
- Processing invoices from laboratories and subcontractors.
- Note that the analytical cost of SNWA samples for February testing event is being paid by WateReuse Research Foundation and thus serves as Carollo in-kind from the TWDB perspective.

Task 3: Monitoring Guidance Report

- Visited with TCEQ on May 1, 2015 to discuss changes to IT3PR model to make it representative of requirements in Texas.
- The cost of this task will be paid by WateReuse Texas and thus serves at Carollo in-kind from the TWDB perspective.

Task 4: Support CRMWD with Additional Sampling

- Support & coordination for *Cryptosporidium/Giardia* samples collected in March, April, and May
- Coordinated results with CRMWD

Issues Encountered:

- No further delays were encountered due to operational issues.

- The proposed contract amendment addresses issues raised in the previous progress report.

Items to be Addressed and Anticipated Project Activities:

- Third sampling event scheduled for June 1-2.
- Contract amendment to address issues above.
- Revision of testing protocol to remove RO challenge testing
- Continued support for Task 4 components will be provided.