

MEMORANDUM

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

FROM: Eva Steinle-Darling, Carollo Engineers

SUBJECT: **Progress Report No. 7**
Testing Water Quality in a Municipal Wastewater Effluent Treated to Drinking Water Standards Quarterly Report

DATE: September 2015

CONTRACT: 1348321632

Recent Project Activities: June - August 2015

Task 1: Prepare for Sampling

- Preparation work for sampling scheduled for September 15-16, 2015.

Task 2: Implement Testing Protocol

- Processed additional data, receipts and expenses from second testing event completed February 9-10, 2015
- Processing invoices from laboratories and subcontractors.
- Trasar testing at Ventura, CA, which was removed from the active scope of the TWDB project, was completed in July. Expenses associated with this testing will be paid by the WaterReuse Research Foundation are included under the in-kind contribution of Task 2.

Task 3: Monitoring Guidance Report

- no activity

Task 4: Support CRMWD with Additional Sampling

- Support & coordination for *Cryptosporidium/Giardia* samples collected in June and August (CRMWD did not sample in July)
- Coordinated results with CRMWD

Issues Encountered:

- The *Cryptosporidium/Giardia* schedule was delayed by a further month due to the fact that CRMWD did not collect a sample in July. This does not affect the overall project schedule but does reduce the safety margin at the end of the project by one month.

Items to be Addressed and Anticipated Project Activities:

- Fourth and final sampling event scheduled for September 15-16.
- Compilation of sampling report will begin once data from final sampling event are received.
- Development of the monitoring guidance report will begin once data from the final sampling event are received.
- Continued support for Task 4 components will be provided.