# **MEMORANDUM**

**To:** Saqib Shirazi, P.E., Innovative Water Technologies, Texas Water

Development Board (TWDB)

**FROM:** Bradley Sessions, Carollo Engineers Inc.

**SUBJECT:** Brackish Water Desalination Demonstration Project – March 2011

**DATE:** March 18, 2011

**CONTRACT:** 1004831105

### **Recent Project Activities:**

A sub-contract agreement with UTEP has been drafted and submitted to TWDB for review. The sub-contract will be executed in the coming week in order to proceed with UTEP operating support for the pilot.

The CO<sub>2</sub> dosing system was delivered on-site March 16<sup>th</sup>.

Carollo staff will be onsite the week March 21<sup>st</sup> to install the pilot plant and to train UTEP staff on operation of the pilot.

#### **Issues Encountered:**

Due to lead times of procured components, the pilot installation will take place the week of March 21<sup>st</sup> instead of the proposed schedule week of March 14<sup>th</sup>.

# Items to be Addressed and Anticipated Project Activities:

## Pilot-Test Equipment:

- A parts-list has been assembled for the items needed for the pilot test. Parts have been ordered and will be onsite for assembly the week of March 21<sup>st</sup>. The parts list will be sent to TWDB for the project file.
- Manufacturers for calcite samples have been contacted to provide sample shipment by the end of March.
- Carollo will begin installation efforts the week of March 21<sup>st</sup>.