DATE:        June 16, 2017
TO:          Jean Perez, Hydrologist II, Conservation & Innovative Water Technologies
FROM:        Kristie Laughlin, P.G. and James Beach, P.G.
SUBJECT:     TWDB Contract No. 1600011952
             Nacatouch Aquifer – Potential Brackish Groundwater Production Areas

Work Completed
The time period covered by this progress report is from May 1, 2017 through the end of the month (May 31, 2017).

TASK 1 PROJECT MANAGEMENT
LBG-Guyton prepared the progress report for monthly services, reviewed the invoice, budget, and Gantnt schedule.

TASK 2 DATA ACQUISITION
LBG-Guyton reviewed TCEQ water well reports within revised potential production areas.

TASK 4 GEOGRAPHIC INFORMATION SYSTEM (GIS) DATASET DEVELOPMENT
LBG-Guyton prepared the BRACS database, GIS geodatabase, shapefile index files and metadata.

TASK 5 PRODUCTION AREA EVALUATION
LBG-Guyton calculated salinity zone volumes and modeled pumping scenarios for the potential production areas.

TASK 6 DRAFT REPORT
LBG-Guyton prepared the draft report.