



LBG-GUYTON ASSOCIATES

PROGRESS REPORT

DATE: January 18, 2017
TO: Jean Perez, Hydrologist II, Conservation & Innovative Water Technologies
FROM: Michael Keester, P.G. and James Beach, P.G.
SUBJECT: TWDB Contract No. 1600011952
Nacotoch Aquifer – Potential Brackish Groundwater Production Areas

Work Completed

The time period covered by this progress report is from December 1, 2016 through the end of the month (December 31, 2016).

TASK 1 PROJECT MANAGEMENT

LBG-Guyton prepared the November progress report and coordinated work with BEG and Collier Consulting.

TASK 3 HYDROGEOLOGIC EVALUATION

- Reviewed comments on the draft methodology report and began incorporating into final document
- Reviewed available data from the USGS produced water database for incorporation into calibration of water quality calculations from geophysical logs

TASK 4 GEOGRAPHIC INFORMATION SYSTEM (GIS) DATASET DEVELOPMENT

- Worked on compiling data and calculated results into the BRACS database format

TASK 5 PRODUCTION AREA EVALUATION

- Worked on updating Nacotoch GAM for performing simulations of future defined production area