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
Nacatoch 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 Nacatoch GAM for performing simulations of future defined production area