



## **LBG-GUYTON ASSOCIATES**

### **PROGRESS REPORT**

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**DATE:** February 21, 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  
Nacatoch Aquifer – Potential Brackish Groundwater Production Areas

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### **Work Completed**

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

#### TASK 1 PROJECT MANAGEMENT

LBG-Guyton met with TWDB on January 11, prepared the December progress report, and reviewed invoice, budgets and Gantt schedule.

#### TASK 2 DATA ACQUISITION

- Reviewed USGS produced waters database for applicable data.

#### TASK 4 GEOGRAPHIC INFORMATION SYSTEM (GIS) DATASET DEVELOPMENT

- Created a well control figure for methodology report; begin figure updates (from GAM) for draft report.

#### TASK 5 PRODUCTION AREA EVALUATION

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

#### TASK 6 DRAFT REPORT

- Reviewed comments on the draft methodology report and revised the document.