



## **LBG-GUYTON ASSOCIATES**

### **PROGRESS REPORT**

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**DATE:** December 13, 2016  
**TO:** Alan Andrews, Hydrologist, Conservation & Innovative Water Technologies  
**FROM:** Kristie Laughlin, P.G. and James Beach, P.G.  
**SUBJECT:** TWDB Contract No. 1600011951  
Blossom Aquifer – Potential Brackish Groundwater Production Areas

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### **Work Completed**

The time period covered by this progress report is November 1 - 30, 2016.

#### **TASK 1**

LBG-Guyton prepared the progress report for November services.

#### **TASK 3**

LBG-Guyton reviewed and revised stratigraphic picks for consistency (elevations and thickness).

#### **TASK 6**

LBG-Guyton continued writing sections of the Draft Project Report, including sections 2 (introduction), 3 (project deliverables), 4 (project area), 5 (hydrogeologic setting), and 7 (previous investigations).



2016

2017

February March April May June July August September October November December January February March April May June July August

▼ • Project Management, Meetings, and Communication

▼ • Meetings with TWDB Staff

- Project Kickoff Meeting
- Discussion and Approval of Project Methodology Meeting
- Discussion of Potential Production Areas Meeting
- Final Draft Report Completion

▼ • Stakeholder Meetings

- Discussion of House Bill 30
- Solicitation of Input on Potential Production Areas
- Monthly Progress Reports to TWDB

▼ • Hydrogeologic Data Acquisition and Compilation

- BRACS Database
- Hydrogeological Model Datasets
- Water Quality Sample Data
- Geophysical Logs
- Well Reports
- Draft Evaluation Technique and Approach Report
- Deliver Draft Evaluation Technique and Approach -1
- Receive TWDB Comments 1
- Deliver Draft Evaluation Report -2
- Receive TWDB Comments 2
- Deliver Draft Evaluation Report 3
- Finalize Draft Report

▼ • Hydrogeologic Evaluation

- Geologic Framework
- Water Quality Sample Data
- Water Quality from Geophysical Logs

▼ • GIS Dataset Development

- BRACS Database to ESRI Geodatabase
- Spatial Interpolation of Data
- Quantification of the Fresh, Brackish, and Saline Groundwater Vo...
- Delineate Potential Brackish Groundwater Production Areas
- Presentation for 2nd Stakeholder Meeting
- Evaluation of Potential Brackish Groundwater Production Areas
- Draft Project Report
- Final Project Report
- TWDB Training
- Contract Expiration Date

