



LBG-GUYTON ASSOCIATES

PROGRESS REPORT

DATE: November 10, 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

Work Completed

The time period covered by this progress report is October 1 - 31, 2016.

TASK 1

LBG-Guyton prepared the progress report for September services.

TASK 3

LBG-Guyton received coordinates for Q-logs from the TWDB, incorporated additional locations into the water quality analysis, reviewed stratigraphy for consistency, and reviewed the calculated TDS geospatial distribution.

TASK 6

LBG-Guyton started writing sections of the Draft Project Report.



2016

2017

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

Name

▼ ● 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 Report
- Receive TWDB Comments
- 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 Volumes
- 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

