

LBG-GUYTON ASSOCIATES progress report

DATE:	February 21, 2017
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 January 1 - 31, 2017.

TASK 1

LBG-Guyton prepared the progress report for January services, reviewed the invoice and budget, revised the Gannt schedule and modified internal deadlines for project completion.

TASK 4

LBG-Guyton worked on the water quality raster conversion methodology, finalized structure data, and began compiling water level data.

TASK 6

LBG-Guyton worked on figures for the draft report.

GANTT	2016 May	June	#69 July	l August	#r September October	 November	December	2017	GIS Dataset D
Name									
 Project Management, Meetings, and Communication 									
Meetings with TWDB Staff									
 Stakeholder Meetings Discussion of House Diff 20 		_						_	
Discussion of House Bill 30									
 Solicitation of Input on Potential Production Areas 	_								
Monthly Progress Reports to TWDB									
 Hydrogeologic Data Acquisition and Complilation RBACS Database 									
BRACS Database	3								
Hydrogeological Model Datasets Woter Quelity Sample Data	3								
Water Quality Sample Data Geophysical Logs	3								
Well Reports	=								
 Weil Reports Draft Evaluation Technique and Approach Report 									
Deliver Draft Evaluation Technique and Approach -1									-
Receive TWDB Comments 1					*				
Deliver Draft Evaluation Report -2					u <u>u</u>				
Receive TWDB Comments 2							*		
Deliver Draft Evaluation Report 3	_						u		_
Finalize Draft Report	_								t
 Hydrogeologic Evaluation 									
Geologic Framework									
Water Quality Sample Data									
Water Quality from Geophysical Logs									
 GIS Dataset Development 									- j
BRACS Database to ESRI Geodatabase									- h
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									

