

(LRE Team email sent to all GCDs on April 17, 2017)

Greetings!

As announced at the January 2017 Regular Texas Alliance of Groundwater District's Business Meeting, the LRE Team was retained by the Texas Water Development Board (TWDB) to identify the vulnerability of major/minor aquifers of Texas to subsidence due to groundwater pumping. For more information on this project, please refer to the attached project summary.

To conduct this statewide assessment, the LRE Team will use groundwater data resources that include the TWDB Groundwater Database (GWDB), Texas Department of Licensing and Regulation's (TDLR) Submitted Driller's Report Database (SDR), TWDB water level data, and TWDB's Brackish Resources Aquifer Characterization System (BRACS) Database.

The LRE Team is collecting these data from the TWDB, U.S. Geological Survey (USGS), Groundwater Conservation Districts (GCDs), and other sources such as the Regional Water Planning Groups (RWPGs).

Because the LRE Team understands the critical importance of local GCD input and data to this overall assessment, we are respectfully asking for help from all GCDs to share their data that might not be included in the data sets listed above. The types of data we would be interested in would include the following data for major and minor aquifers:

- Well logs
- Pumping data
- Water-level data
- Time-series elevation data (subsidence observations)

While the following is a list of preferred formats for the data, please feel free to share any data that you believe may be important to this assessment for your GCD and aquifers:

- ESRI Geodatabase
- ESRI Shapefiles
- Database formats (MS Access, SQL, SQL Express)
- EXCEL Spreadsheet
- Plain Text

The following is a discussion of three options for GCDs to use to send the LRE Team your GCD data.

#### **Upload Data to Share File Link**

This option allows GCDs to upload large amounts of data onto a remote internet server very easily and quickly. Please use the following link to upload your GCD's data and follow the instructions below the link:

## [TWDB Aquifer Subsidence Vulnerability Study Data Upload Link](#)

Instructions to use the Share File Link:

1. Click “Continue” after entering the following information email address, first name, last name and company.
2. Follow the instructions “Drag files here” to drag and drop files into the window for upload or click “Browse files” to browse to the files on your computer or network for upload.
3. Review the files selected for upload and click “Upload” to upload the files.

### **Send Data by Email**

Using this option may limit the amount of data or sizes of data files that can be transmitted through email. Use of this option may require GCDs to divide up the files, and send multiple emails.

If you choose to send your data via email, please email it to [TWDB\\_Aquifer\\_Subsidence\\_Vulnerability\\_Study@blantonassociates.com](mailto:TWDB_Aquifer_Subsidence_Vulnerability_Study@blantonassociates.com).

### **Send Data by U.S. Mail**

Data files can also be downloaded onto electronic media (e.g. flash drives, CDs, etc.), and sent by U.S. Mail to:

Blanton & Associates, Inc.  
c/o TWDB Aquifer Subsidence Vulnerability Study  
5 Lakeway Centre Court, Suite 200  
Austin, Texas 78734

The LRE Team deadline to compile all the data that will be used to perform this assessment is Wednesday, May 31, 2017. We kindly ask that each GCD provide their data as soon as they can, but no later than May 31<sup>st</sup> to be included as part of this assessment. Data submitted after this date will not be evaluated, but will be compiled and submitted to the TWDB for future consideration.

If you have any questions about the project or this data request, please contact the LRE Team Project Manager Dr. Jordan Furnans, Vice President and Manager of Texas Operations for LRE Water, at [Jordan.Furnans@LREWater.com](mailto:Jordan.Furnans@LREWater.com) or at (512) 736-6485, or Ms. Velma R. Danielson, Senior Project Manager, Blanton & Associates., Inc. at [velma.danielson@blantonassociates.com](mailto:velma.danielson@blantonassociates.com) or at (210) 854-9374. More information is also available from the project’s primary contact at the TWDB, Mr. Robert Bradley, at [robert.bradley@twdb.texas.gov](mailto:robert.bradley@twdb.texas.gov).

We very much appreciate your consideration and assistance, and look forward to working with you!