

June 19, 2018

MS. Donna Deal
City Secretary
PO Box 567
Grapeland TX 75844-0567

Subject: East Texas Regional Water Planning Area
Water Supply Availability and Water Management Strategies

Dear Ms. Deal,

The Water User Group (WUG) Grapeland is located in Houston County within the water planning region known as the East Texas Regional Water Planning Area (ETRWPA, or Region I). The East Texas Regional Water Planning Group (ETRWPG) is in the process of updating the regional water plan for the ETRWPA to be adopted in 2021 Plan. For information about the ETRWPG or to see the schedule of upcoming meetings, please visit www.etexwaterplan.org.

For your consideration, please review the following tables, which summarize municipal water demand (Table 1) and sources (Table 2) for Grapeland.

Table 1 – 2021 Grapeland Water Demand Projections by Decade

Projection Type	2020	2030	2040	2050	2060	2070
Municipal Demands (af/yr) ¹	211	205	200	197	196	196

Table 2 –2016 Regional Water Plan Water Sources for Grapeland

Water Source (af/yr) ¹	Source Type	2020	2030	2040	2050	2060	2070
Carrizo-Wilcox (Trinity)	Groundwater	613	613	613	613	613	613
Houston County Lake	Surface Water	12	10	10	10	10	10
Total Supplies		625	623	623	623	623	623
Balance (Supplies – Demands) ²		414	418	423	426	427	427

1 – Water Demands and Supplies are expressed in acre-feet per year (1 acre-feet per year = 893 gallons per day)

2 – A positive balance indicates that surplus supplies are available. A negative balance indicates a lack of supply availability to meet future needs. A future need is met by means of Water Management Strategies identified during the Regional Water Planning Process, if applicable.

- Do your current water sources match with the sources in Table 2? Do you agree with the supply availability from the water sources?
- Do you have any additional water supply projects you would like to add to the 2021 Plan?
- Do you have a water plan developed or updated since January 2015? Do you have a water conservation plan or a drought contingency plan updated since December 2015?

If you do not agree with the information above, or would like additional information about this request, we want to hear from you as soon as possible. Please see contact information below.

The ETRWPG will be considering these projections at its August 15, 2018 meeting. If we do not hear otherwise from you, the draft projections and water source information will be accepted for purposes of the regional water plan update to be adopted in 2021.

Your ETRWPG consultant team representative is:

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Fax: 512-452-2325

Alan Plummer Associates, Inc.
6300 La Calma Drive, Suite 400
Austin, Texas 78752-3825

The ETRWPG will provide ongoing updates of the regional water planning process in this cycle. In the meantime, please send any comments or questions to your ETRWPG consultant team representative. Thank you for taking time to review this information.

Yours very truly,



Spandana Tummuri,
Freese and Nichols, Inc.

cc: Mr. Kelley Holcomb, Chair, East Texas Regional Water Planning Group
Rex Hunt, Alan Plummer Associates, Inc.