

June 19, 2018

Judge Joel Hale
Rusk County Judge
115 North Main, #104
Henderson, TX 75632

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

Dear Judge Hale,

The Water User Group (WUG) County Other is located in Rusk 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 the County Other.

Table 1 – 2021 County Other Water Demand Projections by Decade

| Projection Type | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
|--|-------|-------|-------|-------|-------|-------|
| Municipal Demands (af/yr) ¹ | 1,042 | 1,111 | 1,182 | 1,278 | 1,390 | 1,507 |

Table 2 – 2016 Regional Water Plan Water Sources for the County Other

| Water Source (af/yr) ¹ | Source Type | 2020 | 2030 | 2040 | 2050 | 2060 | 2070 |
|---|-------------|-------|-------|-------|-------|-------|-------|
| Carrizo-Wilcox (Sabine) | Groundwater | 1,800 | 1,800 | 1,800 | 1,800 | 1,800 | 1,800 |
| Carrizo-Wilcox (Neches) | Groundwater | 2,450 | 2,450 | 2,450 | 2,450 | 2,450 | 2,450 |
| Other-Undifferentiated (Sabine) | Groundwater | 85 | 85 | 85 | 85 | 85 | 85 |
| Other-Undifferentiated (Neches) | Groundwater | 0 | 0 | 0 | 0 | 0 | 0 |
| Total Supplies | | 4,335 | 4,335 | 4,335 | 4,335 | 4,335 | 4,335 |
| Balance (Supplies – Demands) ² | | 3,293 | 3,224 | 3,153 | 3,057 | 2,945 | 2,828 |

1 – Water Demands and Supplies are expressed in acre-feet per year (1 acre-foot 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:

Spandana Tummuri
Spandana.tummuri@freese.com
Phone: 817-735-7520
Fax: 713-600-6801

Freese and Nichols Inc.
10497 Town and Country Way, Suite 600
Houston, Texas 77024

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.