

June 19, 2018

Ms. Heather Baize
City Secretary
PO Box 248
China TX 77613-0248

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

Dear Ms. Baize,

The Water User Group (WUG) China is located in Jefferson 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 China.

Table 1 – 2021 China Water Demand Projections by Decade

Projection Type	2020	2030	2040	2050	2060	2070
Municipal Demands (af/yr) ¹	142	145	150	157	168	180

Table 2 –2016 Regional Water Plan Water Sources for China

Water Source (af/yr) ¹	Source Type	2020	2030	2040	2050	2060	2070
Gulf Coast Aquifer (Neches)	Groundwater	3	3	3	3	3	3
Gulf Coast Aquifer (Neches-Trinity)	Groundwater	140	143	147	155	164	177
Total Supplies		143	146	150	158	168	181
Balance (Supplies – Demands) ²		1	1	0	1	0	1

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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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.