



Kelley Holcomb, Chair
P.O. Box 635030
Nacogdoches, TX 75963
936-559-2504

November 6, 2017

Honorable Jim L. Lovell
County Judge
Houston County
401 E Goliad
Crockett, TX 75835

Subject: East Texas Regional Water Planning Area
Draft County Population and Water Demand Projections

Dear Judge Lovell:

Water supply planning has been a part of the East Texas Regional Water Planning Area (ETRWPA; also known as Region I) for over 20 years now; and it is making a real difference in how we ensure that this vital resource is available to our communities now and into the future. You should have received a letter recently regarding draft projections of population and municipal water demand for Houston County, Texas, which is located within the ETRWPA. With this letter, we wanted to provide some additional detail regarding water demand projections for your county.

The Texas Water Development Board (TWDB) developed the draft population and municipal water demand projections for Houston County, and they are part of the 5th cycle of regional water planning for the ETRWPA. In addition, the TWDB has developed water demand projections for this cycle for the following non-municipal categories: Irrigation, Livestock, Manufacturing, Mining, and Steam-Electric Power for your county. These can be found online at www.twdb.texas.gov.

For your consideration, please review the enclosed summary projection table for Houston County. This table is derived from the TWDB draft projections for all water-use categories referenced above.

If you do not agree with the draft projections, or would like additional information about them, we want to hear from you as soon as possible. The TWDB has developed specific criteria for revisions to demand projections; enclosed is an excerpt from the TWDB guidance documents governing such revisions. Please forward any projection comments and supporting data you have to your East Texas Regional Water Planning Group (ETRWPG) consulting team representative.



Your ETRWPG consultant team representative is:

Rex Hunt, P.E.
rhunt@apaienv.com
Phone: (512) 452-5905
Fax: (512) 452-2325

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

The ETRWPG will be considering these projections at its November 15, 2017 meeting in Nacogdoches. If we do not hear otherwise from you, the draft projections provided herein will likely be accepted for purposes of the regional water plan update to be adopted in 2021.

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,

A handwritten signature in black ink, appearing to read "KH", written over a light blue horizontal line.

Kelley Holcomb, Chair
East Texas Regional Water Planning Group

Enclosure: Houston County Projection Summary Table
Projection Criteria for Adjustment and Data Requirements

cc: Ms. Stacy Corley, City Secretary, City of Nacogdoches
Rex Hunt, Alan Plummer Associates, Inc.
Spandana Tummuri, Freese and Nichols, Inc.

East Texas Regional Water Planning Area (Region I)
Draft Population and Water Demand Projections for Houston County

	WUG Name	DECADE OF PLAN					
		2020	2030	2040	2050	2060	2070
POPULATION PROJECTION	POPULATION SERVED BY WUGS	23,287	23,416	23,418	23,418	23,418	23,418
	COUNTY-OTHER, HOUSTON	864	844	842	842	842	842
	TOTAL COUNTY POPULATION	24,151	24,260	24,260	24,260	24,260	24,260
MUNICIPAL WATER DEMAND (ACRE-FEET PER YEAR)	CROCKETT	1,280	1,253	1,225	1,211	1,208	1,208
	GRAPELAND	211	205	200	197	196	196
	LOVELADY	132	130	128	127	126	126
	PENNINGTON WSC	82	79	77	76	75	75
	TDCJ EASTHAM UNIT	1,098	1,088	1,079	1,075	1,074	1,074
	THE CONSOLIDATED WSC	1,210	1,174	1,139	1,120	1,116	1,116
	COUNTY-OTHER, HOUSTON	151	144	141	141	141	141
	TOTAL MUNICIPAL WATER DEMAND	4,164	4,073	3,989	3,947	3,936	3,936
NON MUNICIPAL WATER DEMAND (ACRE-FEET PER YEAR)	MANUFACTURING	169	232	232	232	232	232
	MINING	322	254	187	119	51	22
	STEAM-ELECTRIC	0	0	0	0	0	0
	LIVESTOCK	1,564	1,707	1,860	2,027	2,208	2,439
	IRRIGATION	2,137	2,137	2,137	2,137	2,137	2,137
TOTAL COUNTY WATER DEMAND (ACRE-FEET PER YEAR)		8,356	8,403	8,405	8,462	8,564	8,766