

01-27-09 response to TWDB:

**From:** Dunn, David [mailto:David.Dunn@hdrinc.com]  
**Sent:** Tuesday, January 27, 2009 4:14 PM  
**To:** 'Dan Hardin'; 'stuart.norvell@twdb.state.tx.us'  
**Cc:** 'Matt Nelson'; Shaw, Kristine; Trey Buzbee  
**Subject:** Brazos G population projection revisions

Dan and Stuart,

Thank you for reviewing and developing recommendations for population projections revisions for the 2011 Brazos G Plan.

We understand your reasoning for reducing some of the requested projections. For the ones that were outright rejected, we understand that they were rejected because they are for non-City WUGs, and no State Data Center information exists for them upon which to justify the revision. While this is unfortunate, and does not reflect what those WUGs are experiencing and basing their local plans upon, I believe the Brazos G RWPG will still be able to develop plans for those non-City WUG that will provide sufficient supply to meet their locally projected needs. While I cannot speak for the Brazos G Regional Water Planning Group, my recommendation to the planning group will be to accept the projections as you have recommended.

I do wish for you to reconsider your rejection of the requested projections for the City of Mansfield in Ellis, Tarrant and Johnson Counties. The Brazos G request results in no net gain for the City's population projections, because it entails a corresponding reduction in the projections for Mansfield in Tarrant and Ellis Counties. I believe, and based upon the 4-County Study completed by Region C, that Region C will accept a shift of Mansfield's population from Tarrant and Ellis Counties to Johnson County. While there is no State Data Center or Census data to justify this population shift (as your notes commenting on the reason for the rejection state), the City of Mansfield believes their growth will occur in Johnson County and not Tarrant County, based on what they are experiencing firsthand. Again, the Brazos G requested increase would result in no net increase for Mansfield, just a between-counties shift. In fact, by 2030, the 4-County study recommends a smaller population for Mansfield than is in the 2006 Plan. Please see the table below my email signature.

Thank you for reconsidering your recommendations regarding Mansfield. Please feel free to call me if you wish to discuss.

David

**David D. Dunn, P.E.**  
 Vice President/Project Manager  
**HDR | ONE COMPANY | Many Solutions**  
 4401 West Gate Boulevard, Suite 400 | Austin, TX | 78745  
 Phone: 512.912.5136 | Fax: 512.912.5158 | Email: David.Dunn@hdrinc.com

	2006 Region C/ Brazos G RWP Population Projections			Recommended Draft Population Projections (4 County Study)			% Difference		
	2010	2020	2030	2010	2020	2030	2010	2020	2030
Mansfield									
Ellis County	460	991	1,729	460	474	483	0%	-52%	-72%
Tarrant County	50,000	70,000	90,000	50,000	51,515	52,551	0%	-26%	-42%
Johnson County	626	631	636	10,833	23,472	37,827	1631%	3620%	5848%
<b>Total Mansfield</b>	<b>51,086</b>	<b>71,622</b>	<b>92,365</b>	<b>61,293</b>	<b>75,461</b>	<b>90,861</b>	<b>20%</b>	<b>5%</b>	<b>-2%</b>
Burleson									
Tarrant County	4,885	6,218	7,589	6,801	10,509	13,187	39%	69%	74%
Johnson County	20,303	23,588	27,039	27,206	42,037	52,747	34%	78%	95%
<b>Total Burleson</b>	<b>25,188</b>	<b>29,806</b>	<b>34,628</b>	<b>34,007</b>	<b>52,546</b>	<b>65,934</b>	<b>35%</b>	<b>76%</b>	<b>90%</b>

	2006 Region C/ Brazos G RWP Water Demand Projections			Recommended Draft Water Demand Projections (4 County Study)			% Difference		
	2010	2020	2030	2010	2020	2030	2010	2020	2030
Mansfield									
Ellis County	122	271	469	113	116	117	-7%	-57%	-75%
Tarrant County	13,218	19,132	24,397	12,322	12,580	12,715	-7%	-34%	-48%
Johnson County	165	172	172	2,670	5,732	9,153	1518%	3233%	5222%
<b>Total Mansfield</b>	<b>13,505</b>	<b>19,575</b>	<b>25,038</b>	<b>15,105</b>	<b>18,428</b>	<b>21,985</b>	<b>12%</b>	<b>-6%</b>	<b>-12%</b>
Burleson									
Tarrant County	799	989	1,190	1,257	1,895	2,349	57%	92%	97%
Johnson County	3,320	3,752	4,240	5,029	7,582	9,395	51%	102%	122%
<b>Total Burleson</b>	<b>4,119</b>	<b>4,741</b>	<b>5,430</b>	<b>6,286</b>	<b>9,477</b>	<b>11,744</b>	<b>53%</b>	<b>100%</b>	<b>116%</b>