



Brazos River Authority



QUALITY • CONSERVATION • SERVICE

June 16, 2004

Mr. Frank Salvato  
City Manager  
City of Taylor  
400 Porter Street  
Taylor, Texas 76574

Dear Mr. Salvato:

The Brazos River Authority is excited to work with the City of Taylor toward the development of regional solutions for eastern Williamson County. The Authority commends the City of Taylor and the City of Hutto on their efforts to resolve local water needs by working together, and furthermore, the Authority looks forward to meeting the needs of your customer ... Hutto.

Upon the completion of the ongoing expansion of the Lake Granger Regional Water Treatment Facility (currently City of Taylor Water Plant), the Authority will be able to provide treated water in amounts consistent with the request for the City of Hutto. As we have discussed in our negotiations, the City of Hutto's surface water demand will be reflected in the Taylor's contracted floor (as contractually defined) in your agreement with the Authority.

I have attached the expansion schedules from the Authority's engineer, Freese and Nichols. Attachment 'Project A' details the timeline for the immediate improvements to the facility in an attempt to have the plant upgraded, adding an additional 0.5 mgd capacity. The estimated completion date for this is June 2006. Attachment 'Project B' details the expansions of the entire facility to a minimum of an additional 6 mgd. The completion date of the expansion is estimated for June 2007. Both projects will be worked on simultaneously and the completion dates are conservative in nature.

Upon the completion of each projects, the Authority will notify the City in writing of the additional plant capacity and at that time allow the City to make an appropriate change in the defined Floor amount of the contract.

If you have any questions feel free to contact me at (254) 761-3165.

Sincerely,

David Collinworth  
Business Development Manager, Central Basin

Attachment A  
Attachment B

4600 Cobbs Drive • P.O. Box 7555 • Waco, Texas 76714-7555  
254-761-3100 • FAX 254-761-3215



**Brazos River Authority**  
**Lake Granger Regional Water System**  
**6 MGD Expansion & Miscellaneous Improvements**  
**Preliminar Project Schedule**  
**Project A: Immediate Improvements & Storage Reservoir**

Phase	Duration	Start	End
<b>Phase A-1. Preliminary &amp; Final Design</b>	<b>47 Weeks</b>	<b>6/21/2004</b>	<b>5/16/2005</b>
<i>Kick-Off Meeting with BRA</i>		6/21/2004	6/21/2004
<i>Identifying needed Improvements/Site visits</i>	3	6/21/2004	7/12/2004
<i>Workshop to Discuss &amp; Confirm Necessary Modification</i>		7/12/2004	7/12/2004
<i>Draft Preliminary Design Report</i>	4	7/12/2004	8/9/2004
<i>Land Purchase, Survey &amp; Geotechnical Investigation (by others)</i>	16	8/9/2004	11/29/2004
<i>50% Construction Contract Documents Submittal To B.R.A.</i>	7	11/29/2004	1/17/2005
<i>Review Draft Documents By B.R.A. &amp; Incorporate B.R.A.'s Comments</i>	3	1/17/2005	2/7/2005
<i>90% Contract Documents / Submittal to B.R.A.</i>	7	2/7/2005	3/28/2005
<i>Receive &amp; Incorporate B.R.A. Comments</i>	3	3/28/2005	4/18/2005
<i>Finalize Documents &amp; Submit to TCEQ For Final Review</i>	4	4/18/2005	5/16/2005
<b>Phase A-2. Advertise &amp; Bid</b>	<b>6 Weeks</b>	<b>5/16/2005</b>	<b>6/27/2005</b>
<b>Phase A-3. Award of Contract</b>	<b>5 Weeks</b>	<b>6/27/2005</b>	<b>8/1/2005</b>
<b>Phase A-4. Construction</b>	<b>47 Weeks</b>	<b>8/1/2005</b>	<b>6/26/2006</b>
<b>TOTAL PROJECT</b>	<b>105</b>	<b>6/21/2004</b>	<b>6/26/2006</b>

**Assumptions**

*Survey & Geotechnical investigation will be conducted by sub-consultants who have a Master Agreement with BRA*

*This schedule assumes that final projected flow data will be known and approved by the BRA within 6 weeks of the start of the project*

*Unforeseen circumstances or changes during the design may affect schedule*

*This schedule assumes that final projected flow data will be known and approved by the BRA within 6 weeks of the start of the project*

*Draft preliminary design report will be finalized during the Survey & Geotechnical time frame*

Last modified: 6/7/04

By: Hisham (Hutch) Musallam



**Brazos River Authority**  
**Lake Granger Regional Water System**  
**6 MGD Expansion & Miscellaneous Improvements**  
**Preliminar Project Schedule**  
**Project B: 6 MGD Expansion (Plant Capacity 10.8 MGD)**

	Duration	Start Date	End Date
<b>Phase B-1. Conceptual &amp; Preliminary Design Phase</b>	<b>20 Weeks</b>	<b>6/21/2004</b>	<b>11/8/2004</b>
<i>Kick-Off Meeting with BRA</i>		6/21/2004	6/21/2004
<i>Conceptual Design &amp; Process Selection</i>	3	6/21/2004	7/12/2004
<i>Workshop to Discuss Conceptual Design &amp; Process Selection</i>		7/12/2004	7/12/2004
<i>DRAFT Preliminary Design Report (PDR) 50% Submittal To B.R.A.</i>	7	7/12/2004	8/30/2004
<i>Review PDR DRAFT By B.R.A. &amp; Incorporate B.R.A.'s Comments</i>	3	8/30/2004	9/20/2004
<i>Geotechnical Investigation &amp; Survey</i>		9/6/2004	11/8/2004
<i>Draft Final Preliminary Design Report &amp; Submittal To B.R.A.</i>	5	9/20/2004	10/25/2004
<i>Review &amp; Incorporate B.R.A.'s Comments</i>	2	10/25/2004	11/8/2004
<b>Phase B-2. Final Design</b>	<b>45 Weeks</b>	<b>11/8/2004</b>	<b>9/19/2005</b>
<i>30% Contract Documents / Submittal to B.R.A.</i>	11	11/8/2004	1/24/2005
<i>Receive &amp; Incorporate B.R.A. Comments</i>	3	1/24/2005	2/14/2005
<i>60% Contract Documents / Submittal to B.R.A.</i>	11	2/14/2005	5/2/2005
<i>Receive &amp; Incorporate B.R.A. Comments</i>	3	5/2/2005	5/23/2005
<i>90% Contract Documents / Submittal to B.R.A.</i>	11	5/23/2005	8/8/2005
<i>Receive &amp; Incorporate B.R.A. Comments</i>	3	8/8/2005	8/29/2005
<i>Finalize Documents &amp; Submit to TCEQ For Final Review</i>	3	8/29/2005	9/19/2005
<b>Phase B-3. Advertise &amp; Bid</b>	<b>6 Weeks</b>	<b>9/19/2005</b>	<b>10/31/2005</b>
<b>Phase B-4. Award of Contract</b>	<b>5 Weeks</b>	<b>10/31/2005</b>	<b>12/5/2005</b>
<b>Phase B-5. Construction</b>	<b>81 Weeks</b>	<b>12/5/2005</b>	<b>6/25/2007</b>
<b>TOTAL PROJECT</b>	<b>157</b>	<b>6/21/2004</b>	<b>6/25/2007</b>

Assumptions

*Preliminary design will be concurrent with portions of Phase 0*

*Survey & Geotechnical investigation will be conducted by sub-consultants who have a Master Agreement with BRA*

*This schedule assumes that final projected flow data will be known and approved by the BRA within 6 weeks of the start of the project*

*Unforeseen circumstances or changes during the design may affect schedule*

*Assessment of additional land purchase requirements etc. will be conducted during the preliminary design phase*

Last modified: 6/7/04

By: Hisham (Hutch) Musallam