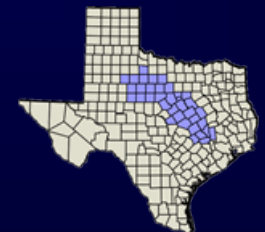


Agenda Item 6.3 ***Approved Scope of Work Studies***

June 20, 2007

BRAZOS G
WATER PLANNING GROUP

HDR



Studies Requested for Funding

Study (in priority order)	Budget Requested
Study 1. Impact of drought on reservoir water supplies in the upper Brazos G area	\$79,900
Study 2. Re-evaluate water management strategies for the Nolan County area	\$105,500
Study 3. Regionalization strategies to assist small water systems in meeting new SDWA requirements	\$49,400
Study 4. Evaluate changes to municipal water demands, supplies and strategies due to accelerated or desired growth	\$74,900
Study 5. Refine water management strategies for Johnson and McLennan County areas	\$105,100
Study 6. Updated evaluation of sources and control of chloride pollution	\$148,700

Studies Requested for Funding (cont'd)

Study (in priority order)	Budget Requested
Study 7. Participate in HB1763 process to assist GMA's in establishing desired future conditions	\$27,700
Study 8. Update effects of reservoir sedimentation on supply and identify strategies for control	\$118,400
Study 9. Augment water supplies in tributary areas	\$47,200
Study 10. Impacts of stock tanks and small ponds on reservoir yields	\$48,100
Study 11. Water quality aspects of indirect reuse as a water management strategy	\$107,400
Administrative Activities	\$81,900
Total	\$994,200

TWDB Selection Process

- ✓ Receive RWPG grant applications (September 2006)
- ✓ Review applications and request clarification
- ✓ Evaluate, score, and rank individual studies (100 possible points)
 - RWPG Priority Ranking – 15, 10, 5, 0 points
 - Timing of Need
 - ✓ 20 points if online by 2020
 - ✓ 10 points if online after 2020
 - ✓ 0 points if no need addressed
 - Addresses Unresolved Issues – 10 or 0 points
 - Technical Soundness, Organization, Clarity – up to 25 points
 - Local Matching (cash contribution only)
 - ✓ 20 points if more than 10% budget
 - ✓ 10 points if matched up to 10% budget
 - ✓ 0 points if no matching
 - Other Issues – 10 or 0 points
- ✓ Recommend funded studies to TWDB (December 2006)

Studies Funded by TWDB

Study	Budget
Study 1. Impact of drought on reservoir water supplies in the upper Brazos G area	\$79,900
Study 2. Re-evaluate water management strategies for the Nolan County area	\$105,500 (\$27,300 Sweetwater)
Study 3. Regionalization strategies to assist small water systems in meeting new SDWA requirements	\$49,400
Study 4. Refine water management strategies for Johnson County (in cooperation with Region C)	\$78,800
Study 5. Refine water management strategies for McLennan County	\$26,300 (\$20,000 Waco)
Administrative Activities	\$81,900
Total	\$421,800

Status and Schedule

- ✓ **BRA and TWDB have signed contract**
- ✓ **BRA and HDR have draft contract under review**
- ✓ **HDR will commence studies as soon as final contract executed**
- ✓ **Draft study reports submitted to BGRWPG by November 1, 2008**
 - **Most submitted well before this date**
- ✓ **Draft study reports submitted to TWDB by December 31, 2008**
- ✓ **Final study reports submitted to TWDB by April 30, 2009**

Questions?
