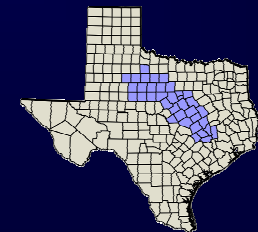


***Agenda Item 8.9***  
***Consider Request from BRA to Amend***  
***Brazos G Scope of Work to Incorporate***  
***BRA System Permit Application into***  
***2006 Brazos G RWP***

**August 11-12, 2004**

**BRAZOS G**  
WATER PLANNING GROUP

**HDR**



# Background

- ✓ BRA application requests the following additional diversion rights:

Diversion Location	Additional Firm Yield (acft/yr)	Additional Interruptible (acft/yr)
Glen Rose	150,538	157,000
Highbank	144,306	303,000
Gulf of Mexico	421,449	670,000

- ✓ Additional supply contingent upon operational efficiency/flexibility of BRA System
- ✓ Current BRA contract locations reduce this operational efficiency and system yield

# ***Modifications to 2006 Scope of Work***

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- 1. In coordination with BRA, identify needs potentially met from new system water**
- 2. Determine actual water available from BRA System to meet local needs**
  - Obtain BRA System WAM**
  - Incorporate Brazos G assumptions**
    - ✓ Return flows**
    - ✓ Reservoir sedimentation**
    - ✓ BRA contract locations**
    - ✓ Subordination agreements**
  - Water availability analysis to meet specific needs**

# ***Modifications to 2006 Scope of Work***

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- 3. Estimate cost appropriate to other “competing” options:**
  - **Major reservoir – raw water cost only**
  - **Off-channel reservoir – transmission & treatment**
- 4. Coordinate with BRA, Region H and others concerning supply available to meet out-of-region needs**
- 5. Additional analysis of environmental effects**

# ***Other Issues***

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## **✓ Technical**

- **How to make additional water available to Little River System through releases to downstream senior rights?**
- **How to incorporate interruptible water?**
- **Cost of raw water (BRA System rate)?**

## **✓ Administrative**

- **Funding**
- **Timing to get contracts amended**

# ***HDR Recommendation***

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- ✓ **BRA System Permit Application needs to be accounted for in 2006 Brazos G RWP**
- ✓ **HDR & BRA work out details with Scope of Work Committee**
- ✓ **Scope of Work Committee meet in time to bring recommendation to RWPG at September meeting**