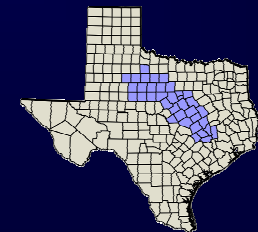


***Agenda Item 7.4***  
***Consider Recommendation from***  
***Scope of Work Committee to Amend***  
***Scope of Work for 2006 Plan***

**September 15, 2004**

**BRAZOS G**  
WATER PLANNING GROUP

**HDR**



# **Background**

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- ✓ **August 11, 2004 – BRA presents System Management and Drought Management Plan to BGRWPG**
  - **Requested that 2006 Scope of Work be amended in order to analyze/consider the additional supply**
  - **BGWRPG directed HDR to develop scope of work necessary to consider BRA Plan as a water management strategy in 2006 Brazos G Plan**
  
- ✓ **September 3, 2004 – HDR and BRA discussed HDR's proposed scope of work**
  - **General agreement as to scope**
  - **Minor modifications agreed to by HDR**
  
- ✓ **September 9, 2004 – Scope of Work Committee met to discuss and consider proposed scope of work**
  - **Recommended amending current scope of work for 2006 Plan to include the proposed Scope of Work**

# Summary of BRA System Plan

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- ✓ **Water available from 5 sources:**
  - System efficiency
  - Unappropriated flow below reservoirs
  - Unappropriated return flows
  - Unpermitted yield in existing BRA reservoirs
  - Interruptible water available 75/75
- ✓ **Water availability to system varies due to changes in:**
  - Return flows
  - Contractual locations
  - Reservoir sedimentation
  - Diversion location
- ✓ **Water Management Plan updated periodically to reflect above changing conditions**

Firm  
Supply

# Questions Raised

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- ✓ How much water would be made available within Brazos G planning assumptions?
  - Year 2060 reservoir sedimentation
  - Current BRA contract locations
  - Brazos G estimated 2060 return flows
  
- ✓ How does availability vary throughout basin?
  
- ✓ What are effects on existing and proposed water management strategies?
  
- ✓ How should additional water be allocated between Region G and adjacent regions?

# ***Summary of Proposed Scope of Work***

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- ✓ **Task 1: Incorporate BRA System Plan into Brazos G WAM**
- ✓ **Task 2: Identify water management strategies to utilize additional BRA supply**
  - **Identify WUGs**
  - **Determine available supply**
  - **Estimate costs of supply and facilities**
- ✓ **Task 3: Analyze effects of additional appropriation**
  - **Direct effects on up to 10 water management strategies**
  - **Benefits of incorporating up to 5 strategies into the BRA System**
  - **Benefits of incorporating up to 5 existing projects into the BRA System**

# Questions?

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