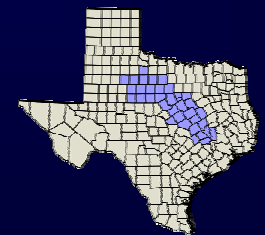


***Agenda Item 6.3***  
***Update and Overview of 2001 Plan***  
***Amendment for BRA System***  
***Operations Plan***

**March 22, 2005**



# Background

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- ✓ **August 11, 2004: BRA presented System Management and Drought Management Plan to BGRWPG**
  - Requested that the 2001 Brazos G Regional Water Plan be amended to include the additional supply
  - Requested that 2006 Scope of Work be amended in order to analyze/consider the additional supply
  - BGRWPG directed HDR to develop scope of work necessary to consider BRA Plan as a water management strategy in 2006 Brazos G Plan
  
- ✓ **September 15, 2004: BGRWPG regular meeting**
  - Approved scope of work amendment (funded entirely by BRA)
  - **Tabled request to amend 2001 plan**
  
- ✓ **October 2004 – February 2005: HDR analysis of BRA Sysops**
  
- ✓ **February 22, 2005: HDR presented final overview**
  
- ✓ **Today: BRA requests that 2001 amendment be considered**

# 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

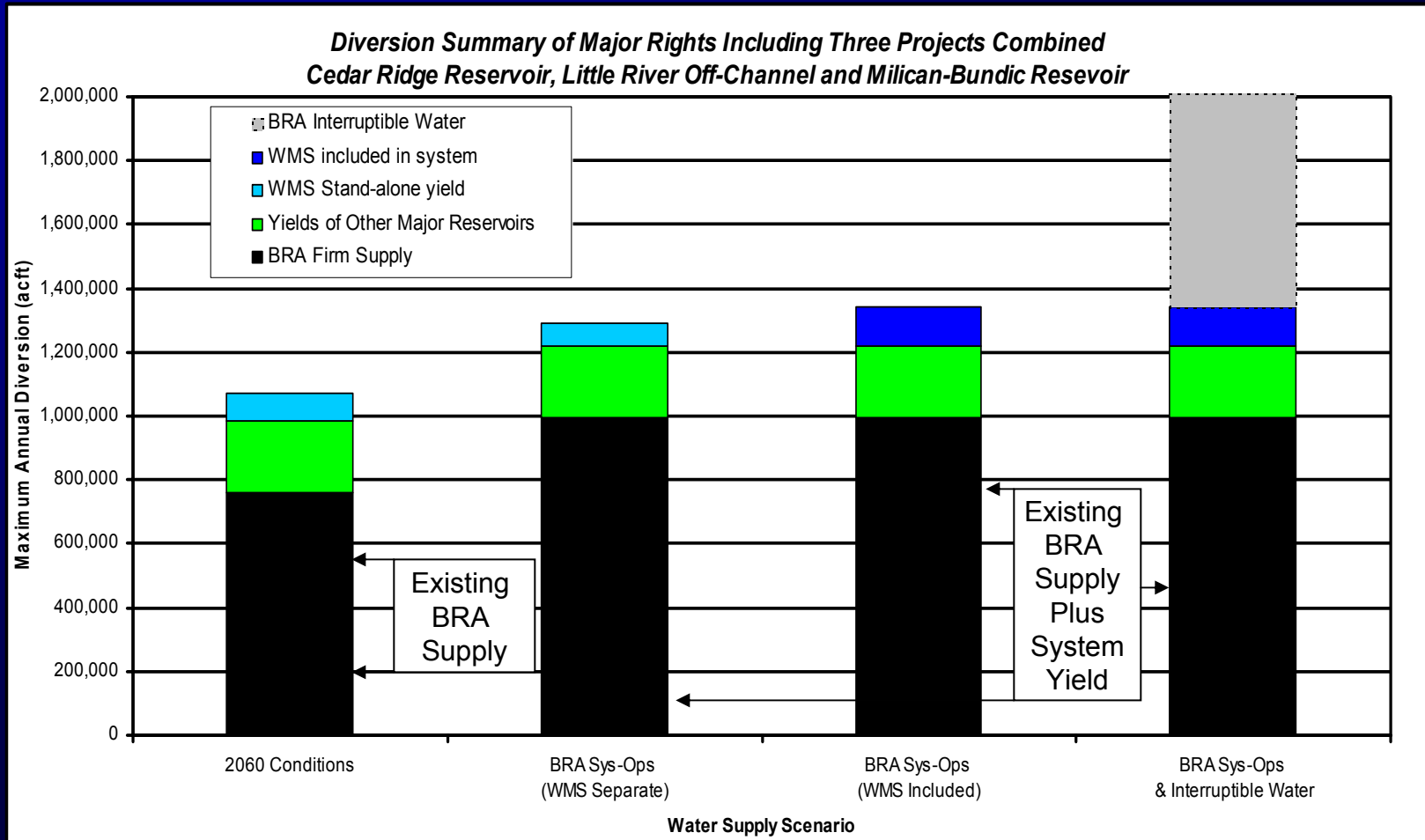
# Summary of BRA System Plan

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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

# Water Supply Developed



# Conclusions

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- ✓ **BRA makes significant water available to the basin.**
- ✓ **BRA System Supply is constrained by local demands on individual reservoirs.**
- ✓ **The BRA Sys-Ops does reduce water available from some potential WMS.**
- ✓ **Potential WMS can increase overall supply when operated within the BRA System.**
- ✓ **Operation of existing water supply projects within the BRA system is constrained by local needs.**

# ***What Happens Next?***

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- ✓ If decision is to consider 2001 Plan amendment:
  1. HDR provide technical review of proposed amendment
  2. BRA (as Brazos G Administrative Agent) publishes notice that Brazos G RWPG is considering 2001 Plan Amendment
  3. 30-day notice period prior to public hearing
  4. Public hearing at next Brazos G RWPG meeting (April)
  5. 30-day comment period following public hearing
  6. Brazos G RWPG consider 2001 Plan amendment (May)