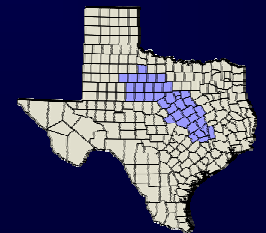


Agenda Item 6.3
Update and Overview of 2001 Plan
Amendment for BRA System
Operations Plan

June 15, 2005



Background

- ✓ **August 11, 2004: BRA presented System Management and Drought Management Plan to BGRWPG**
 - Requested amendment of 2001 Brazos G Regional Water Plan
 - Requested amendment of 2006 Scope of Work

- ✓ **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**

- ✓ **March 22 2005: BRA requested consideration of 2001 amendment**

- ✓ **April 26, 2005: Public Hearing to receive comments on proposed amendment**

Today

- ✓ **Consider requested amendment to the 2001 Brazos G Regional Water Plan**

2001 Amendment

- ✓ **2001 Amendment includes the following new supply:**

Diversion Location	Additional Firm Yield (acft/yr)	Additional Yield w/Interruptible (acft/yr)	Additional Interruptible (acft/yr)
Glen Rose	150,538	60,538	157,000
Highbank	144,306	54,306	303,000
Gulf of Mexico	421,449	331,449	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

✓ **Water available from 5 sources:**

Firm
Supply

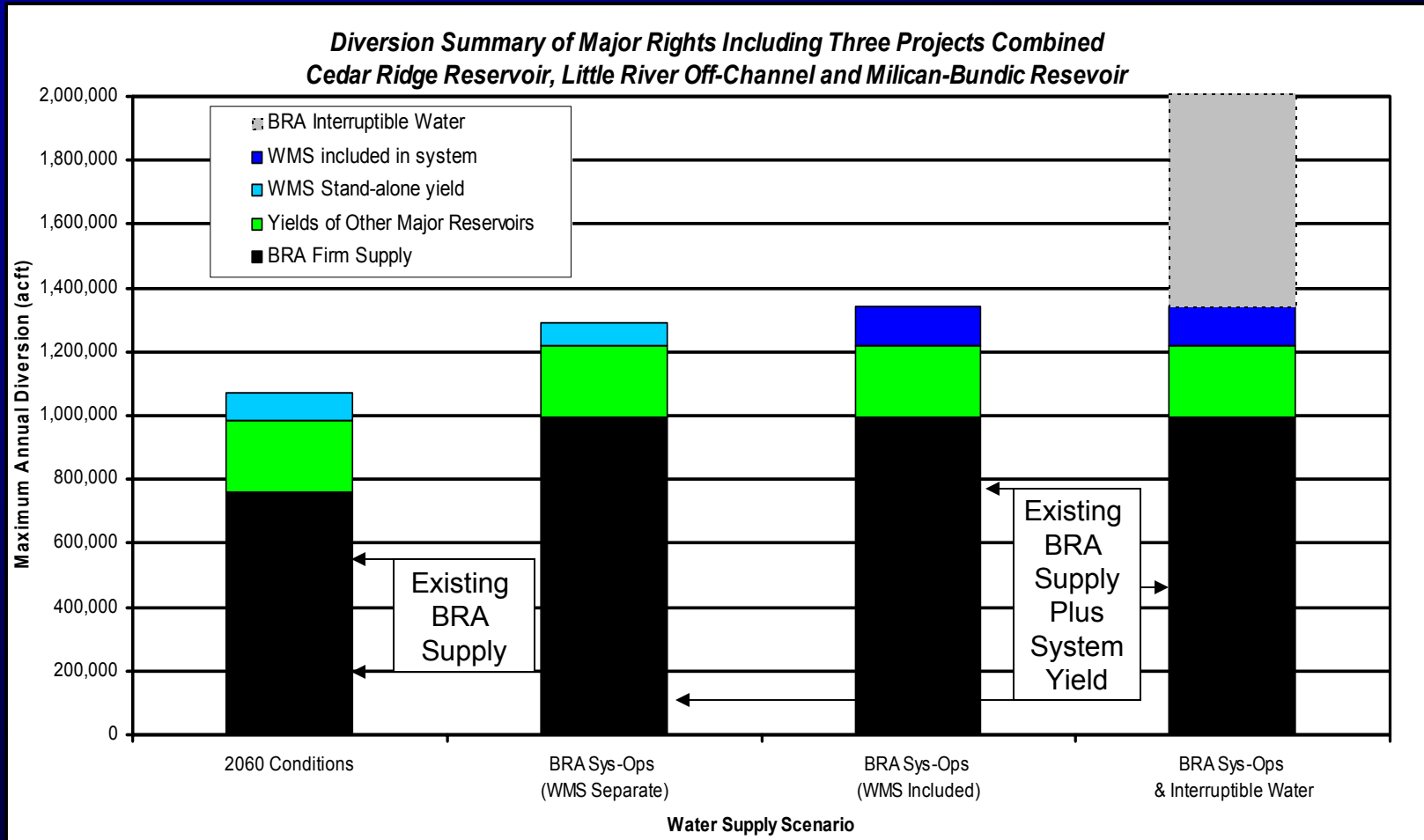
- **System efficiency**
- **Unappropriated flow below reservoirs**
- **Unappropriated return flows**
- **Unpermitted yield in existing BRA reservoirs**
- **Interruptible water available 75/75**

✓ **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**

Water Supply Developed



Summary

- ✓ **BRA proposal 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.**
- ✓ **BRA System Operations is included in DRAFT Initially Prepared 2006 Brazos G Regional Water Plan and Region H Plan**

Discussion
