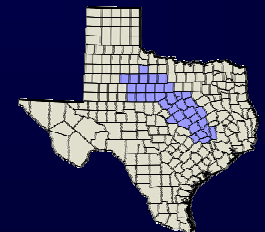


Agenda Item 9.11
Schedule and Upcoming Issues

January 19-20, 2005

BRAZOS G
WATER PLANNING GROUP

HDR



Overall Schedule for Regional Planning

- ✓ **August 2004: Supply/Demand Analysis Complete**
- ✓ **September 2004 – March 2005**
 - **Strategy Evaluations**
 - **Update WUG & WWP Plans**
 - **Other Planning Items**
- ✓ **March – April: Finalize County and WWP Plans**
 - **April 5-7: Sub-regional meetings**
- ✓ **April – May: Compile/Refine Plan Components**
- ✓ **May 30: Initially Prepared Plan Due**
- ✓ **June – October: Agency and Public Comment**
- ✓ **January 2006: Final Plan Submitted**

Other Strategies to Evaluate

- ✓ Effects of New Reservoir(s) on System Upstream of PK
- ✓ ~~BRA System Management Plan~~
- ✓ Water Conservation
 - ~~Municipal~~
 - Other Uses
- ✓ ~~Groundwater/Surface Water Conjunctive Use~~
- ✓ ~~Wastewater Reuse~~
- ✓ ~~Desalination~~
 - ~~Groundwater Source~~
 - ~~Surface Water Source~~
- ✓ ~~Aquifer Storage and Recovery (ASR)~~
 - ~~Seymour Aquifer~~
 - ~~Trinity Aquifer~~
- ✓ ~~Voluntary Redistribution~~

Other Strategies to Evaluate (2)

- ✓ **Interregional Water Management**
 - **Johnson/Parker Counties (BRA study)**
 - **Coordination w/Region H**
 - ✓ **Little River Reservoir**
 - ✓ **Millican Reservoir**
 - ✓ **BRA System Management**
- ✓ **Interconnection of Systems**
- ✓ **~~Brush Control~~**
- ✓ **~~Weather Modification~~**
- ✓ **Others**

Other Tasks

- ✓ Impacts of Selected Strategies
 - Water Quality – **key parameters selected**
 - Agricultural Resources – **included in draft report**
 - ✓ Water Conservation & Drought Management Recommendations
 - Consolidated Summary
 - Model Water Conservation Plan
 - Model Drought Management Plan
 - ✓ Additional Recommendations
 - Water Policy Issues – **ongoing**
 - Unique Reservoir Sites
 - Unique Stream Segments
 - ✓ Water Infrastructure Funding Recommendations
 - New WUGs – **April**
- March/April**
- discuss today**

Upcoming Activities

- ✓ **February – March**
 - **Complete analyses of all strategy evaluations**
 - ✓ **Reservoirs**
 - ✓ **BRA System Management Plan**
 - ✓ **Others (ASR, Desalination, etc.)**
 - **Draft plans for remaining WUGs**
 - **Draft plans for Wholesale Water Providers**
 - **Additional Policy Issues Committee meetings**

- ✓ **April 5, 6 & 7 – Subregional meetings**

Recommendation of Unique Stream Segments

- ✓ **RWPGs may recommend segments to TWDB, which then reviews and recommends to Texas Legislature**
- ✓ **Legislative designation could prevent agencies or political subdivisions from obtaining title or easement that would harm or destroy unique ecological value**
- ✓ **RWPG must assess impact of regional water plan on designated segments**

Recommendation of Unique Stream Segments (2)

✓ **Five criteria to consider:**

1. Biological Function

- **Quantity (acreage or areal extent of habitat)**
- **Quality (biodiversity, age, uniqueness)**

2. Hydrologic Function

- **Water Quality**
- **Flood Attenuation and Flow Stabilization**
- **Groundwater Recharge and Discharge**

3. Occurrence of Riparian Conservation Areas

4. Occurrence of High Water Quality, Exceptional Aquatic Life or High Aesthetic Value

5. Occurrence of Threatened or Endangered Species and/or Unique Communities

Recommendation of Unique Stream Segments (3)

- ✓ **August 2000: Hicks & Company report prepared for Brazos G RWPG identifies 19 segments meeting one or more criteria**
- ✓ **No segments recommended in 2001 Brazos G Regional Water Plan**
- ✓ **Copies of Hicks & Co. report will be posted on Brazos G website for review by RWPG**
- ✓ **February RWPG meeting – discuss and take action?**
 - **Refer to Water Policy Committee?**

Recommendation of Unique Sites for Reservoir Construction

- ✓ RWPGs may recommend sites for designation as unique for reservoir construction
 - Site-specific reservoir development is recommended as a specific water management strategy or as a long-term scenario, or
 - Location, hydrologic, geologic, topographic or other characteristics make a site uniquely suited for:
 - ✓ Reservoir development to meet needs in the current planning horizon (before Year 2060)
 - ✓ Might reasonably be needed to meet needs beyond current planning horizon
 - No mention given in rules regarding legislative or other action that would follow designation
 - No sites identified in 2001 Brazos G Regional Water Plan
- ✓ February RWPG meeting – discuss and take action?
 - Refer to Water Policy Committee?

Questions?
