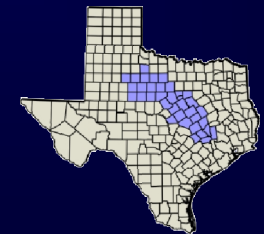


Agenda Item 6.10
Status of
Updating the Water Management Strategies

August 19, 2009



Topics for Today

- ✓ **2006 Plan – Water Management Strategies (WMS)**
 - **Technical Evaluations**
 - **Modeling Assumptions**
 - ✓ **Brazos G WAM Surface Water**
 - ✓ **GAMs**
 - **Costs – Second Quarter 2002 Prices**
- ✓ **2006 Plan - Volume II – Section 4B**

- ✓ **For 2011 Plan**
 - **Updated Hydrology**
 - **Updated Costs (September 2008 prices)**

Status on Specific WMSs

- ✓ **Water Conservation – Recommended approach identified and presented to planning group 8/19/2009.**
- ✓ **Water Reuse – Potential reuse supplies are being identified, strategy evaluation and costs will be updated.**
- ✓ **BRA System Operations – Brazos G SysOps Model being developed to determine quantity of water available. Coordination will take place with Regions G and H to determine the share of the resource between the regions.**
- ✓ **Lake Granger Augmentation – Evaluation underway by Freese and Nichols.**

Status on Desalination WMSs

- ✓ **Lake Granbury Desalination – No work has been initiated.**
- ✓ **Desalination of Brackish Groundwater for NE Johnson County – No work has been initiated.**

Status on Specific WMSs

- ✓ **Augmentation of Millers Creek Reservoir – No work has been initiated.**
 - **Item 6.7 of today's agenda.**
- ✓ **Brush Control and Range Management – No update this planning cycle.**
- ✓ **Weather Modification – No update this planning cycle.**

Status on ASR WMSs

- ✓ **ASR Seymour Aquifer in Knox and Haskell Counties – Evaluation in progress, expected presentation 9/16.**
- ✓ **ASR Trinity Aquifer in Johnson County – Evaluation in progress, expected presentation 9/16.**

Status on Specific WMSs

- ✓ **TRA Reuse Supply through Joe Pool Lake – Costs are being updated for this strategy. No other updates planned.**
- ✓ **Regional Surface Water Supply to Williamson County from Lake Travis – Costs and configurations are being updated to match the planned project.**

Status on Reservoir WMSs

- ✓ **Costs and hydrology are being updated.**
- ✓ **Expected presentation on 9/16.**
 - **Cedar Ridge Reservoir**
 - **South Bend Reservoir**
 - **Throckmorton Reservoir**
 - **Double Mountain Fork (East and West) Reservoir**
 - **Turkey Peak Reservoir**
 - **Little River Reservoir**
 - **Millican Reservoir**

Status on Off-Channel Reservoir WMSs

- ✓ **Costs and hydrology are being updated.**
- ✓ **Expected presentation on 9/16.**
 - **City of Groesbeck OCR**
 - **Peach Creek OCR**
 - **Little River OCR**
 - **Lake Palo Pinto OCR**
- ✓ **Coryell County Reservoir – New Strategy for 2011.**
Initial meeting with County Judge in July. Four sites identified and being evaluated.
- ✓ **Wheeler Branch OCR – Reservoir has been constructed.**

Status on Region Connection WMSs

- ✓ **No work initiated.**
 - **Bosque County Regional Project**
 - **West Central Brazos Water Distribution System**
 - **Interconnection of City of Abilene System with the City of Sweetwater**
 - **Interconnection of Central Texas WSC with Salado WSC**
- ✓ **Interconnection of City of Waco with Neighboring Communities – Strategies will be updated to reflect information developed in Phase 1 study for McLennan County.**

Status of Groundwater WMSs

- ✓ **Carrizo-Wilcox Aquifer Supplies to Williamson County – No work has been initiated.**
- ✓ **Carrizo-Wilcox Aquifer Supplies to Brazos County – Coordination with Cities of Bryan and College Station on-going.**

Status of Specific WMS

- ✓ **Voluntary Redistribution – No work has been initiated.**

Status of New WMSs for 2011 plan

- ✓ **Stonewall, Garza and Kent County Chloride Control Project – Salinity modeling software and data sets obtained from Texas A&M. Evaluation ongoing.**
- ✓ **Reallocation of Storage in Federal Reservoirs - Evaluation underway by Freese and Nichols.**
- ✓ **BRA Main-Stem Supplies to Tributary Areas - Evaluation underway by Freese and Nichols.**

Status of New WMSs for 2011 plan

- ✓ **Additional WMSs for new WUGs – Being evaluated on an ongoing basis, as needed.**
- ✓ **Brushy Creek Reservoir Evaluation – Evaluation underway by Freese and Nichols.**
- ✓ **Abilene Water Supply from Possum Kingdom Reservoir - Evaluation underway, expected presentation on 9/16.**

Summary

- ✓ **No action required today.**
- ✓ **As WMSs are updated and reviewed they will be posted to the website as draft report sections.**
- ✓ **Completed WMS evaluations are planned to be presented in September and October.**