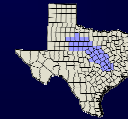


## **Agenda Item 6.5 Progress Report on Five Studies**

October 29, 2008



### **Current 5 Studies**

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1. Impacts of drought on water supplies in upper Brazos G Region.
2. Re-evaluate water management strategies in the Nolan County area.
3. Regionalization strategies to assist small water systems in meeting new SDWA requirements.
4. Refine water management strategies for Johnson County.
5. Refine water management strategies for McLennan County.



## ***Study No. 1 – Impacts of Drought on Water Supplies in Upper Brazos G Region***

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- ✓ **Task Manager: Cory Shockley**
  
- ✓ **Work complete**
  - **Hydrology updated through June 2008**
  - **Safe yield estimates updated**
  - **Water quality information complete**
  
- ✓ **Draft report in progress – post in mid-November**

## ***Study No. 2 – Re-evaluate Water Management Strategies in the Nolan County Area***

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- ✓ **Task Manager: Larry Land**
  
- ✓ **Work to-date:**
  - **Steady-state and unsteady models completed and calibrated**
  - **Management runs completed, results being reviewed and verified**
  - **Draft report under preparation – “fill in the blanks”**
  
- ✓ **Still to do:**
  - **Meet with City of Sweetwater to discuss model results**
  - **Complete draft report – will post by end of November**

### ***Study No. 3 – Regionalization Strategies to Assist Small Water Systems in Meeting New SDWA Requirements***

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- ✓ Task Manager: Cynthia Green
- ✓ Work complete
- ✓ Draft report complete – will post in early November



5



### ***Study No. 4 – Refine Water Management Strategies for Johnson County***

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- ✓ Task Manager: Kristi Shaw
- ✓ Joint study with Region C: “Four County Water Supply Study”
  - Johnson, Ellis, Dallas and Tarrant Counties
- ✓ Work to-date:
  - Draft report prepared by Freese and Nichols (Region C) with assistance from HDR has been disseminated to regional water providers
  - Some final numbers will change – mostly related to costs of strategies
  - Brazos G summary of work efforts is in draft form – will post in mid-November after final draft report completed by Region C



6



## ***Study No. 5 – Refine Water Management Strategies for McLennan County***

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- ✓ Task Manager: Larry Land
- ✓ Work complete
- ✓ Draft report under review – will post in early November

## ***Presenting today:***

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1. Drought Update – Cory Shockley
2. Nolan County – no presentation today
3. Small Systems Regionalization – Cynthia Green
4. Johnson County – Kristi Shaw
5. McLennan County – David Dunn