

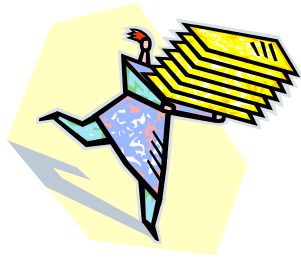


Planning and Funding Needs in Texas

From drought to the state water plan

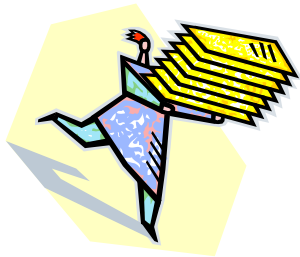
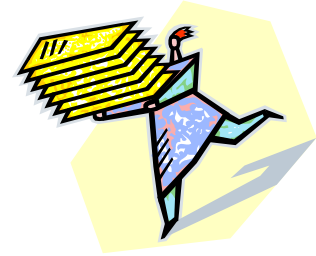
Stacy L. Barna, Interim Deputy Executive
Administrator

CIFA Fall Workshop, Minneapolis, MN
November 4, 2013



Here a plan, there a plan, everywhere a plan plan!

- **Regional water plans**
- **State water plan**
- **Water conservation plans**
- **Drought contingency plans**
- **Drought preparedness plan**
- **State emergency management plan**





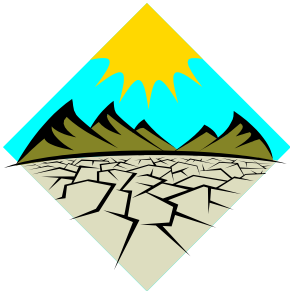
Water Conservation Plans

- What?
 - A plan for using our water more efficiently
- Who?
 - Retail water providers $\geq 3,300$ connections
 - Agricultural surface-water right holders $\geq 10,000$ AFY
 - Other surface water-right holders $\geq 1,000$ AFY
 - Applicants for TWDB funding $\geq \$500,000$
- When?
 - Updated every five years
 - Annual reports of progress



Water Loss Audits

- What?
 - A review of where our water is going
- Who?
 - All retail public utilities
 - ~1,900 of 3,600 utilities comply
- When?
 - Everyone: every five years (due 2011 for 2010)
 - Some: every year
 - Recipients of financial assistance at TWDB



Drought Contingency Plans

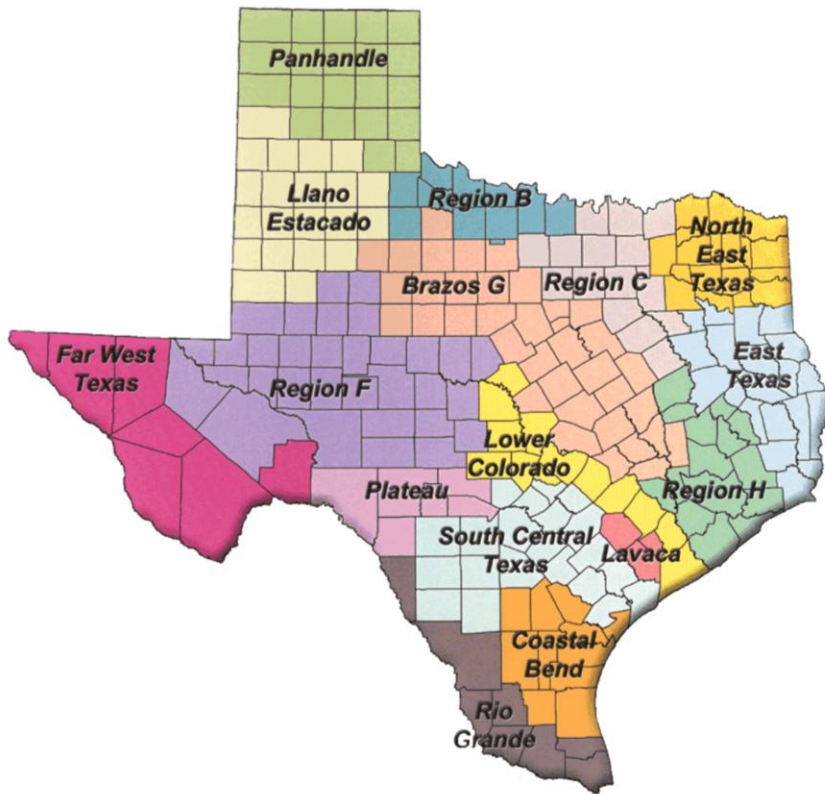
- What?
 - What happens (locally) when the rain stops.
- Who?
 - All retail public water providers
 - $\geq 3,300$ connections submit to state
 - All wholesale public water providers
 - All irrigation districts
- When?
 - Everyone: every five years



Drought Preparedness Plan

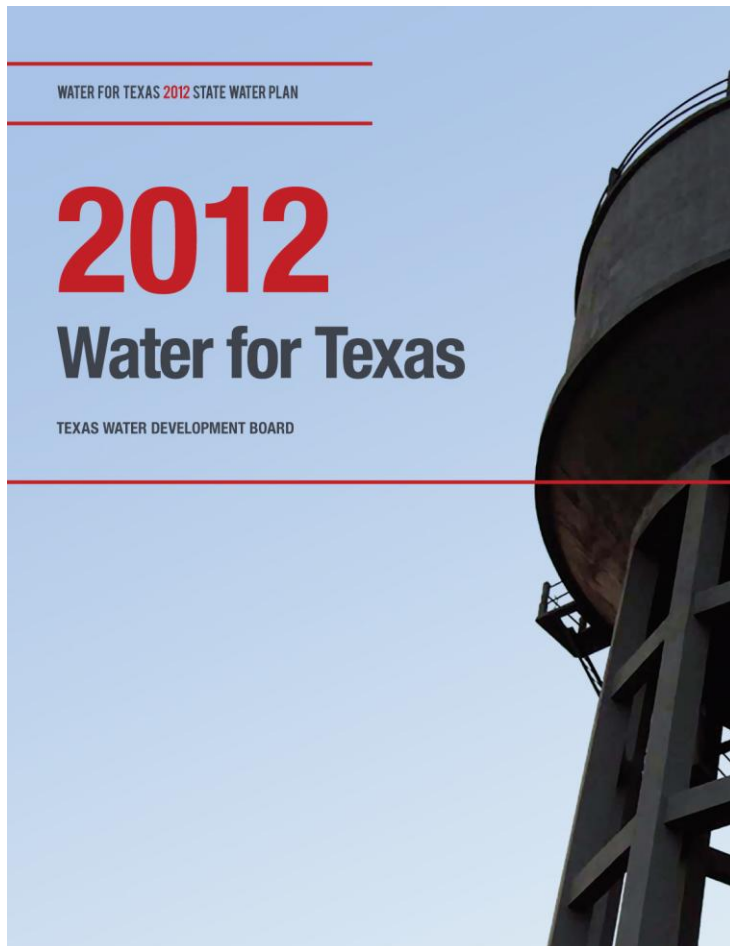
- What?
 - What happens (statewide) when the rain stops
- Who?
 - Consortium of state agencies and stakeholders
 - Texas Department of Emergency Management has lead
 - TCEQ often takes lead on local response
- When?
 - Whenever. Now's a good time...




Regional & State Water Plans



- What?
 - What we need to do for our future
- Who?
 - 16 regional water planning groups
 - Texas Water Development Board
- When?
 - Every five years
 - Last regional water plans: 2011
 - Last state water plan: 2012

2012 State Water Plan



- \$53 Billion Needs
- Population-  82% by 2060
- Water demand-  22%
- Existing water supply-  10%
- Need for additional water supply:
 - 3.6 million acre-feet per year in current decade
 - 8.3 million acre-feet per year by 2060
- Strategies recommended to result in additional 9 million acre-feet per year by 2060



Funding and Technical Assistance



- Statewide Coordination Group
- Drought Workshops
- Project Profile Form
- Review Multiple Funding Sources
- Funders of choice for drought: TDA Urgent Need and the Drinking Water State Revolving Fund
- Visit us: www.TWICC.org

DWSRF- Adapting to be more Responsive

- Emergency Projects- Allows quick entry to the Project Priority List
- SFY 2014- Submit DWSRF Project Information Form anytime
- Projects are grouped quarterly, rated, added to the project list, and public is notified (14 day notice)
- Project invited to apply once all projects on the original list have been invited

STATE OF TEXAS
Texas Water Development Board

Intended Use Plan

Drinking Water State Revolving Fund

www.twdb.texas.gov/financial/programs/dwsrf

SFY 2014

TEXAS WATER DEVELOPMENT BOARD
PO BOX 13231 ■ AUSTIN, TX 78711

DWSRF- Emergency Projects

- 23 emergency projects interested totaling \$78,436,800
- Include emergency interconnects, new wells, emergency raw water supply lines, and purchase of push water and long term solutions
- Example: **Agua SUD (Hidalgo County)**
 - Issue: Irrigation District #16 has issued a notice that they will not be able to deliver raw water.
 - Solution: Emergency installation of electricity and a river pump system, pipes and appurtenances to deliver the raw water to the La Havana Water Plant.
 - Population Served: 39,747
 - Total project cost: \$1,454,500

SWIFT- Looking to the future

- HB 4 – Governance changes, SWIFT structure
- HB 1025 – \$2 billion appropriation to SWIFT
- SJR 1 – Constitutional amendment creating SWIFT, SWIRFT
- Timeframe: Implementation of SJR 1 begins upon passage of Prop 6 (November 5, 2013)
- SWIFT Program Implemented- By March 2015

Contact Information



Stacy Barna, Interim Deputy, Program and Policy Development

E-mail: stacy.barna@twdb.texas.gov

Phone: (512) 463-7870