

**33rd Annual
Governor's Water
Conference & 10th
Annual Water
Resources Research
Symposium
Tulsa, Oklahoma**

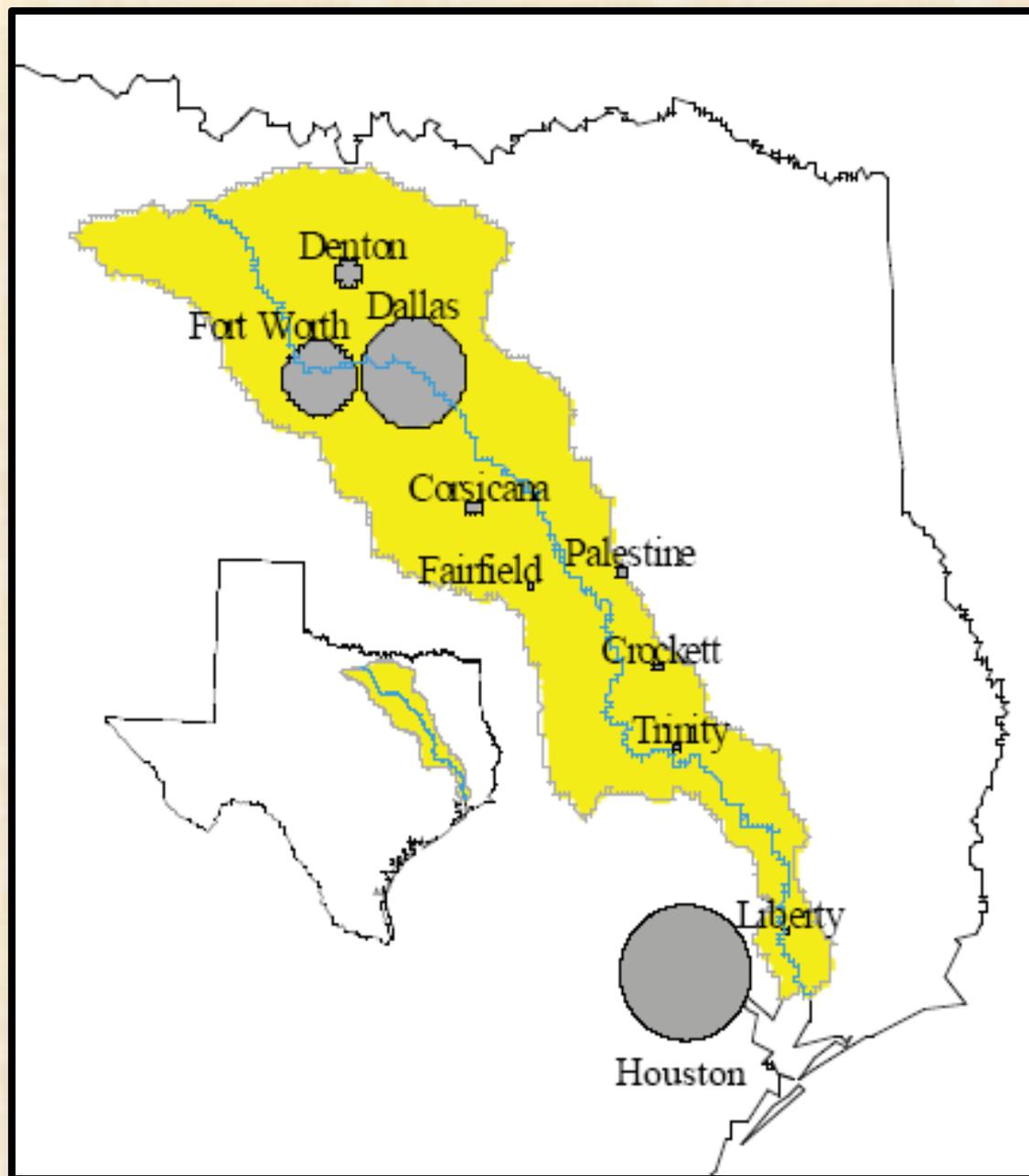
*Presented by Ken Klaveness
Executive Director, Trinity Rivers
November 14, 2012*



Trinity Waters
land. water. life.

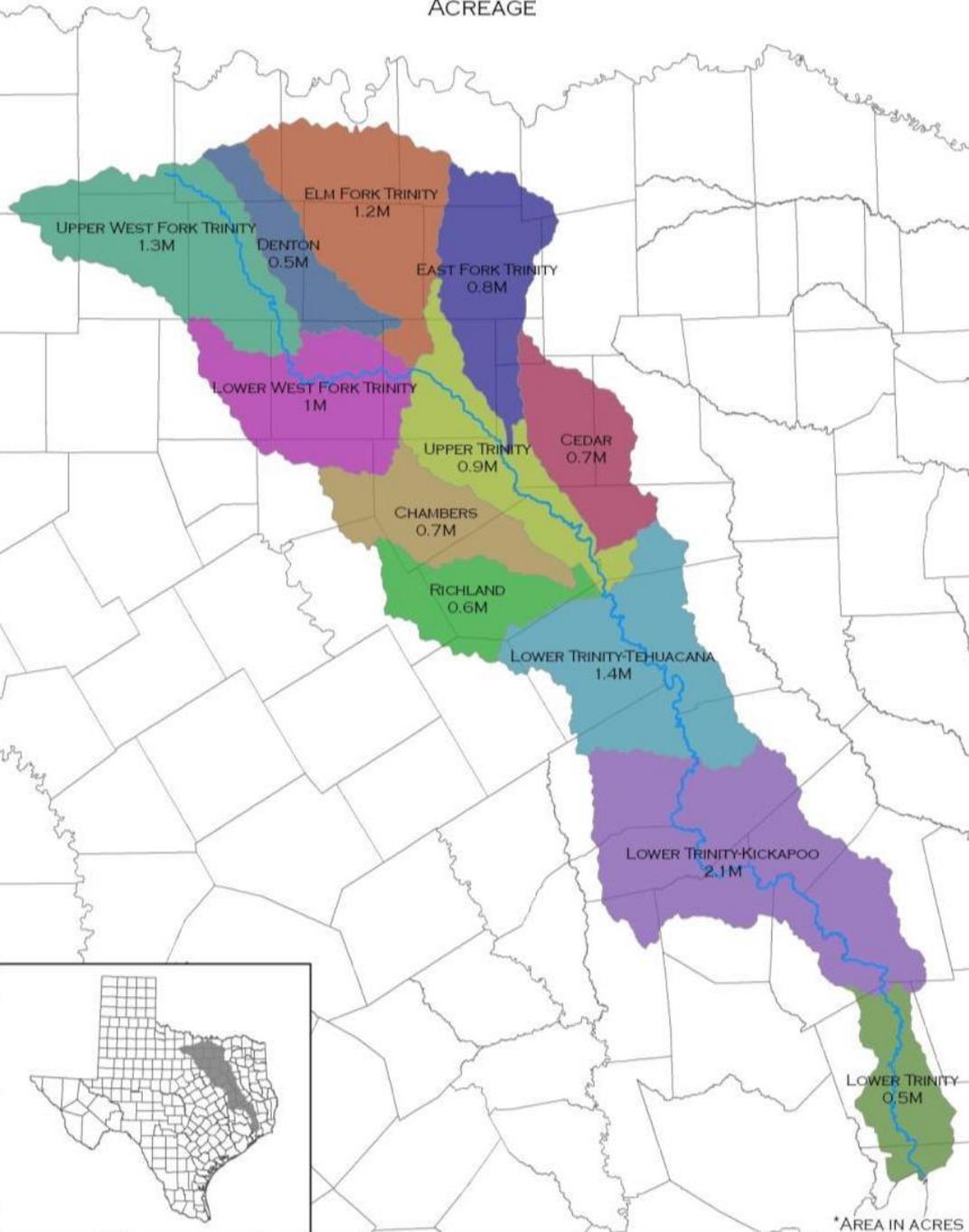
Trinity Key Points

- Connects D/FW to Houston
- Supplies water to ~40% of Texas population
- 8 million people in the basin
- 512 miles long
- 1,983 miles of tributaries
- 18,000 square miles (7% of Texas)

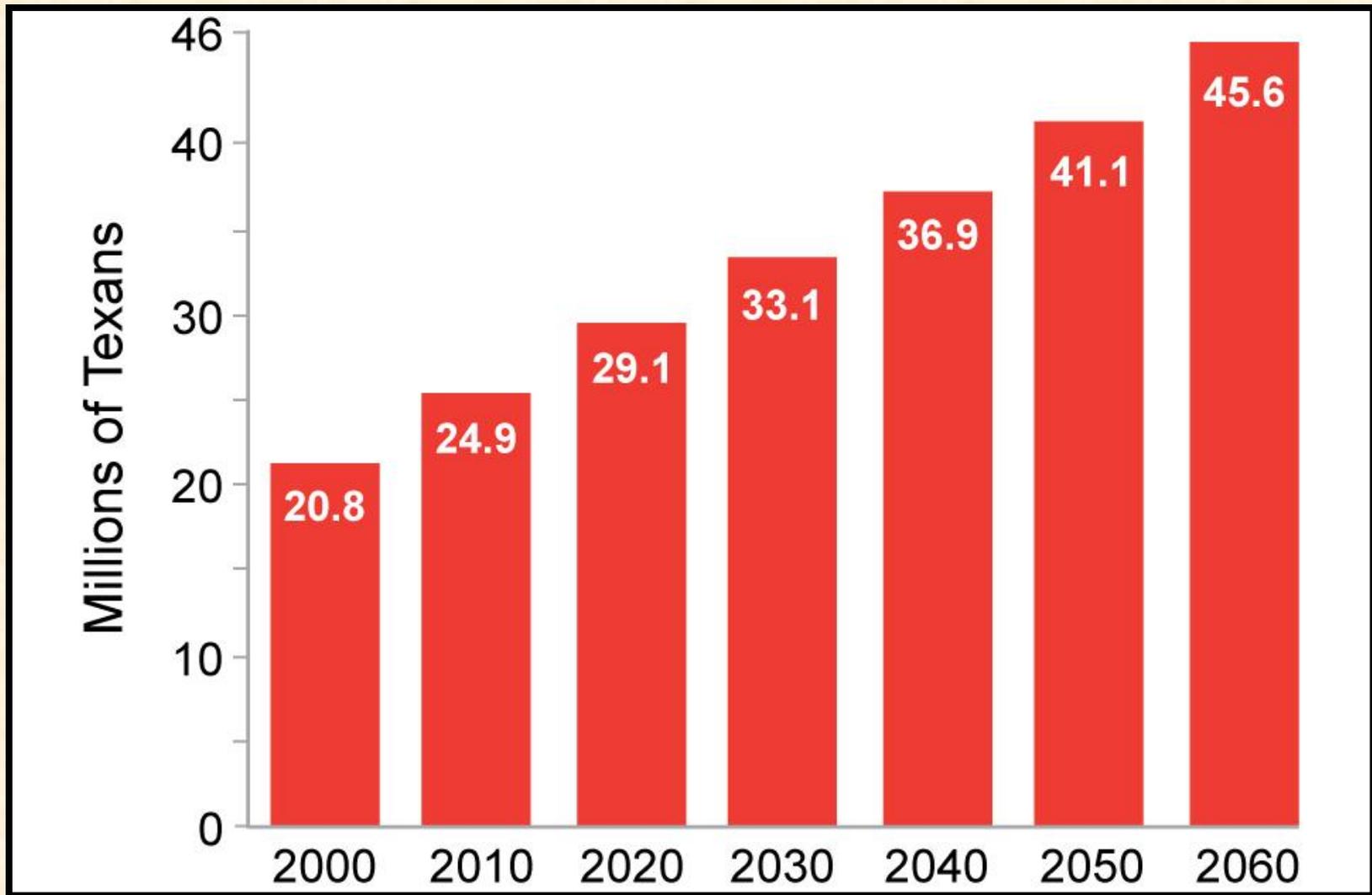


TRINITY RIVER BASIN SUB-WATERSHEDS

ACREAGE



Texas' Projected Growth



The Challenges



- Rapidly increasing population
- Poor water quality
- Habitat loss
- Declining wildlife populations
- Reduced recreational opportunities

Water Quality

- 2010 Water Quality

Inventory and CWA 303(d) List

- 37 segments “impaired”
- 67 segments of concern
- 4 segments delisted
from 303(d)
- 7 segments added
- 27 of 37 impaired segments
due to bacteria



Trinity River Basin Restoration Initiative

- Governor's 2006 Announcement
- Improve water quality by habitat restoration
- Build capacity of Trinity Waters
- Foster natural resources conservation culture



Trinity River Basin Restoration Initiative Projects

- Chambers Creek Water Quality Initiative with NRCS
- Western Navarro Bobwhite Restoration Initiative, or WNBRI
- Cost share with USFWS
- **Water As A Crop™**



Conservation Example

Chambers Creek Water Quality Initiative

- Joint project with NRCS and local SWCDs announced May 2012
- \$5.4 million in financial assistance for 60 contracts
- Conservation practices that benefit water quality and soil health



Conservation Example

USFWS Cost Share

- 50% cost share with USFWS
- 200 acres of wetlands and bottomland hardwoods
- 400 acres of cropland seeded to native prairie



Conservation Example



**A Strategic Approach to Bobwhite Recovery
in the Western Trinity River Basin**



Conservation Example

Water As A Crop™

- Empowering people to enhance water resources on their land
- Education and financial incentives
- Riparian buffers



Photo courtesy of Sand County Foundation





MillerCoors



WATER
CARE

Challenges: Quality & Quantity

Massive Soil Loss/Rapid Runoff

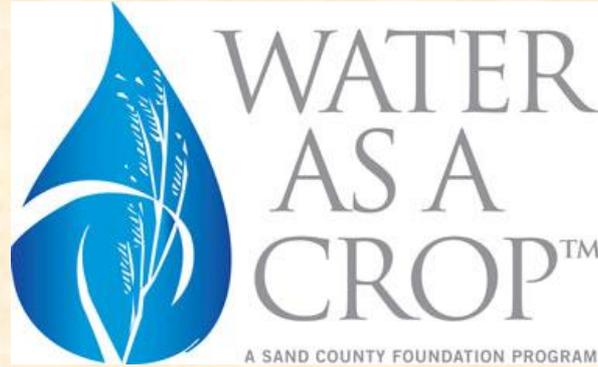




1. Selected a site in central Texas that provides water to Fort Worth
2. Site is in agriculture and initiative will help it stay in agriculture
3. Availability of local partners
4. Good value to lead replication elsewhere
5. Probably most important water supply in Texas



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Great Beer, Great Responsibility

Private sector has an enormous stake in helping solve the water crisis.



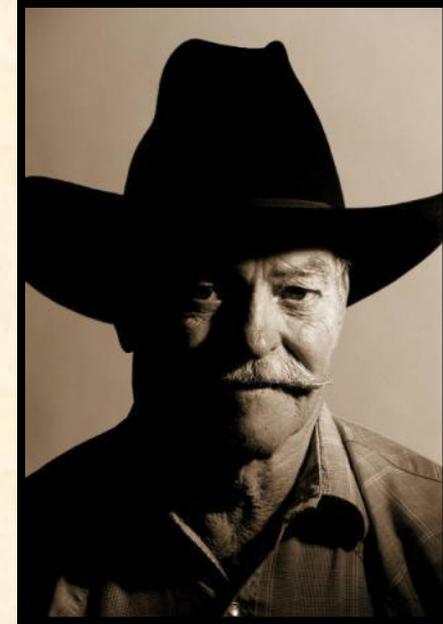
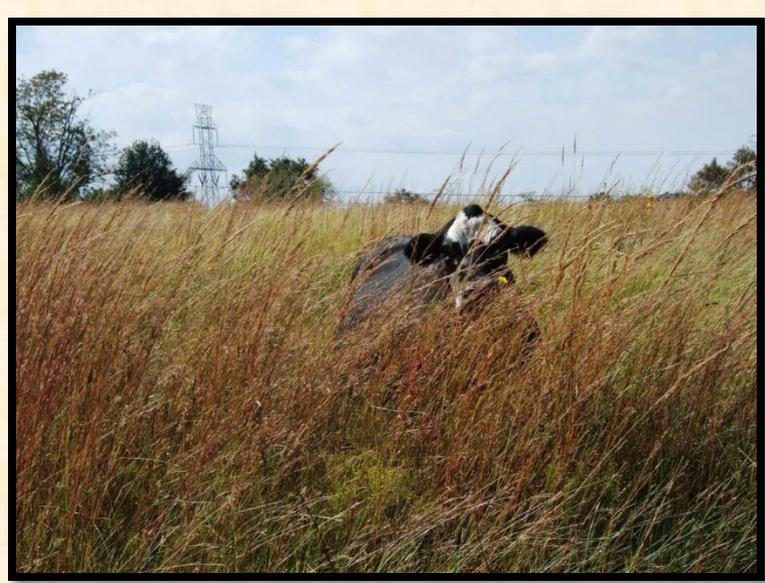
**Make More Beer.
Use Less Water.**

Ensuring a Secure Future Through Water Stewardship

- Water efficiency
- Wastewater management
- Watershed assessment
- Water footprinting
- Community investment



Restoration of the Trinity Basin is a Common Link Between Urban and Rural Texans





- Landowners at the forefront
 - Neighbor working with neighbor
 - Proactive stance can prevent future, unnecessary regulation
 - Magnify conservation dollars
 - Develop resource management leadership



Contacts

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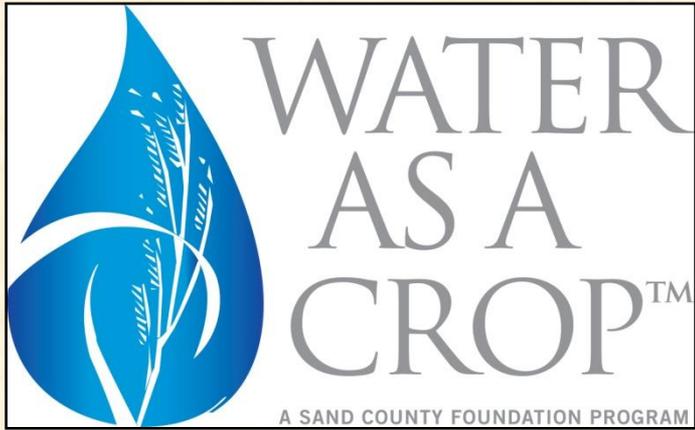


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