

Texas Water Resources Institute

Making every drop count since 1952

MISSION

TWRI provides science-based, community-supported solutions for the state's pressing water quantity and quality challenges through internal expertise and external collaborations.

TWRI BY THE NUMBERS: 2024

\$18.5+ million

Ongoing external projects managed

80 Ongoing external projects managed



27 Full-time, **1** part-time TWRI staff, researchers



18 Part-time students

10 Peer-reviewed journal articles published



17,193 Contact hours TWRI staff spent educating professionals and the public at **95** events

100+ Collaborators on TWRI projects



16,275 Total newsletter and magazine subscribers



107 Media mentions



11,067 Total social media followers



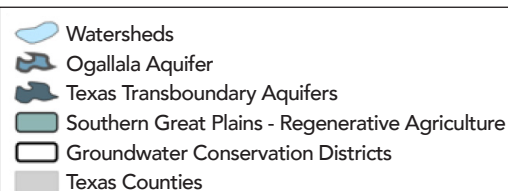
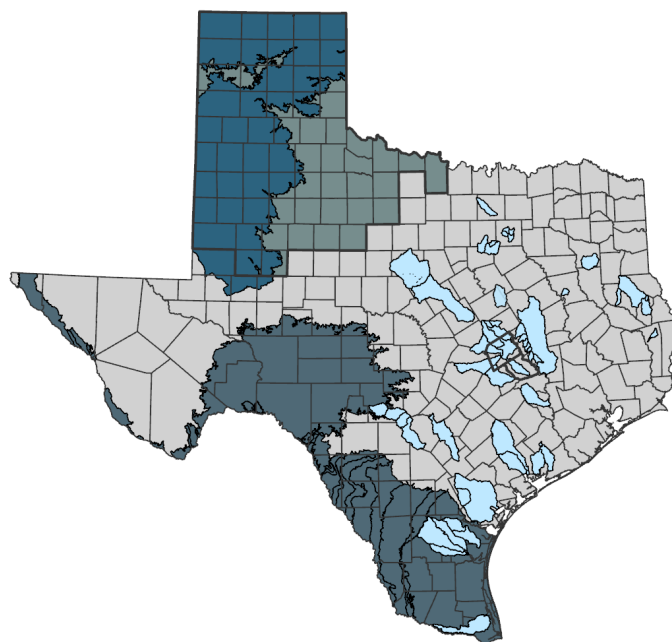
2,635 Total contact hours at **17** TWRI-hosted trainings, with **432** attendees

356 Students supported by TWRI since 2001 with **\$1.27 million**

WHO WE ARE

- Established in 1952 at Texas A&M University, TWRI was designated as the state's official water resources institute in 1964 by the Texas Legislature and Texas Governor, after Congress passed the Water Resources Research Act of 1964.
- We are one of 54 institutes supported by the U.S. Geological Survey section 104(b) grant.
- TWRI is a unit of Texas A&M AgriLife Research that brings together expertise from across the Texas A&M University System.

WHERE WE WORK



HOW WE WORK

To address both existing and emerging challenges, TWRI has launched a **Thematic Lab Model**. These labs are interdisciplinary research and outreach hubs focused on key water priorities. TWRI operationalizes these labs with robust administrative and programmatic expertise.

THEMATIC LABS

Agricultural Water Sustainability

Developing strategies that help agricultural producers efficiently manage water resources, mitigate contamination risks, explore alternative water sources, and assess the impacts of scarcity and drought on agricultural production.

Urban Water Management

Assessing the impact of urbanization on water resources and developing science-based strategies to sustain future growth.

Emerging Contaminants

Advancing scientific knowledge and understanding of emerging contaminants, developing innovative detection methods, assessing treatment technologies, and promoting sustainable management practices to protect water resources for future generations.

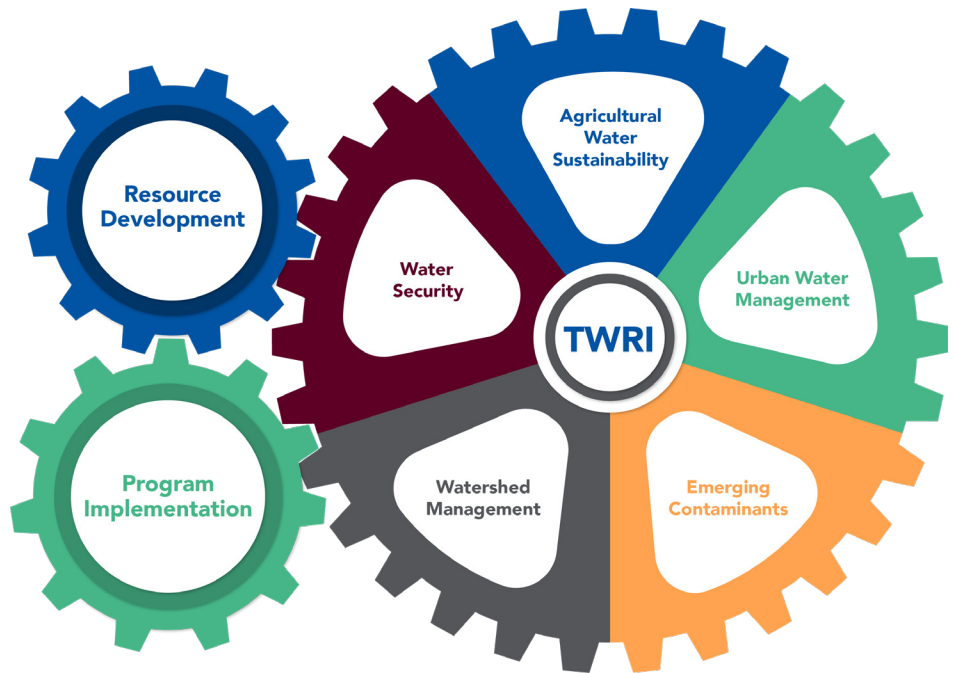
Watershed Management

Enhancing watershed health and function through integrated, systems-level research, education, and applied science.

Water Security

Positioning TWRI as a leading international institution for water research by developing water security strategies, fostering social capacity in developing regions, and supporting global water priority goals.

TWRI Operational Functions and Thematic Labs



OPERATIONAL FUNCTIONS

Resource Development & Collaboration

- Collaborative Relationships
- Funding Support
- Pre-Award Management

Program Implementation & Administration

- Post-Award Management
- Project Management



TWRI publishes *txH₂O* magazine, *TWRI News* monthly newsletter, a water resources training newsletter and more. Subscribe at twri.tamu.edu/subscribe.

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