



DRWPP Water Loss/Education Support Group

Recommendations

Augst 10 2026

Work Group Members

- Jonathan Hardin
- Amanda Turk
- Randal Braker
- Elaine Boyd
- Chris Leauber
- Peter Murrey
- Many others



DEVELOP A REGIONAL WATER LOSS PROGRAM (AFFIRMED 07-13-26)

Establish a Water Loss Program that works directly with utilities

Contract experts to conduct Water Loss Audits- AWWA 6.0 software

Assist utilities in developing program – monitoring, calibration, DMAs

Provide Resources to assist in infrastructure repair

DEVELOP WATER LOSS REGULATIONS*

TDEC Should develop water loss control regulations to require

- **Annual water loss audits and reporting of data**
- **Develop and implement water loss control programs with reduction goals**

TDEC should support systems compliance with regulations through training and technical assistance

***new not included in interim report**

DEVELOP WATER EFFICIENCY PROGRAM

Customer water use patterns are not captured in water loss

Identification and education can change behavior benefiting both both utility and customer

DRA should establish and facilitate a workgroup to develop Regional Water Use Efficiency Plan

- **Develop policies and identify funding mechanisms for incentives**
- **Develop standards that can be adopted by local programs**
- **Develop Performance measures and reporting**
- **Develop Public Ed and Community Engagement Strategies.**

SUMMARY

Develop Water Loss Program \$\$- Affirmed

Develop Water Loss Regulation

Develop Regional Water Efficiency Plan Workgroup





DRWPP Information Resources and Decision Support Group

Recommendations

August 10, 2026

Work Group Members

- April Grippo
- Amanda Turk
- Timmothy Stevens
- Brian Hamm
- Valerie McCormack
- Angie Brown
- Elaine Boyd



DUCK RIVER AGENCY- DUCK RIVER DASHBOARD

Expand and update to include all things Duck River Related

- **Drought information - Weekly Climate Prediction updates***
- **Develop and maintain a listing of Duck River related resources. ***
- **Duck River High-Definition Stream Survey data access**
- **Develop a FAQ page and or informational brochure for the Duck River**

*complete

TN WATER INTEGRATION NETWORK FOR HYDROLOGIC ANALYSIS

TDEC TWIN Hydro GIS based system, integrating water quality and quantity

- Tool that is useful in permitting and policy development
- The IR group would recommend TDEC or General Assembly provide additional funding for further development of this initiative.

South Central TN Development District (SCTDD) GIS Hub pilot.

- **SCTDD includes 13 counties (8 counties of the DR watershed is initial focus)**
- **Development of Green infrastructure plan to support regional planning economic planning infrastructure planning .**
- **IR group recommends additional funding for second phase or expansion of this initiative to other watersheds and ultimately statewide.**

Development of a Potable Water Reuse Information Resource Tool*

- **TDEC- accelerate Regulatory development for potable reuse , guides, case studies etc.**
 - **Support in Economic Development and growth-related planning.**
- **TDEC- expand workforce training for reuse treatment operations.**
 - **Leverage Flemming Training Center and support the Spring Hill Research Training facility**

*new

GROWTH AND WATER DEMAND PROJECTIONS*

Consistent methodology or standard for growth and water demand projections should be developed

- **To assist with environmental permitting, growth planning, engineering design etc.**

Established and implemented by TDEC

Recommend funding for TDEC to support development of a tool or resource

*new

STATEWIDE WATER RESOURCES COUNCIL WORKGROUP

Increased and competing demands on water resources- need for coordinated statewide management.

Local, State and Federal Partners, NGOs

- **Coordination of Natural Disaster Response Economic Development Planning**
- **Assist with management of TN water resources**
- **Formation of watershed, basin or regional districts**

Models from other states include AL, NC, CO and TX

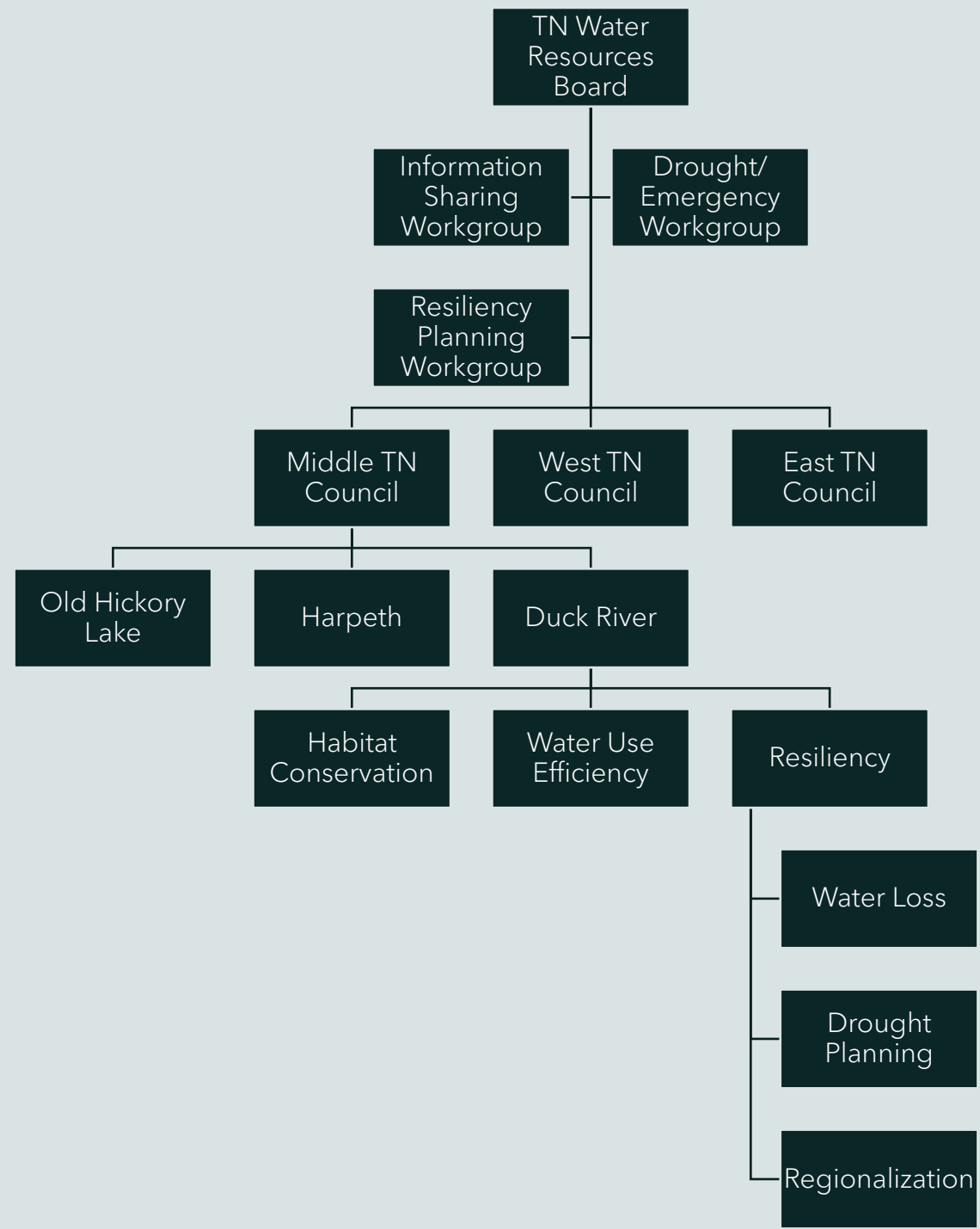
STATEWIDE WATER RESOURCES COUNCIL WORKGROUP

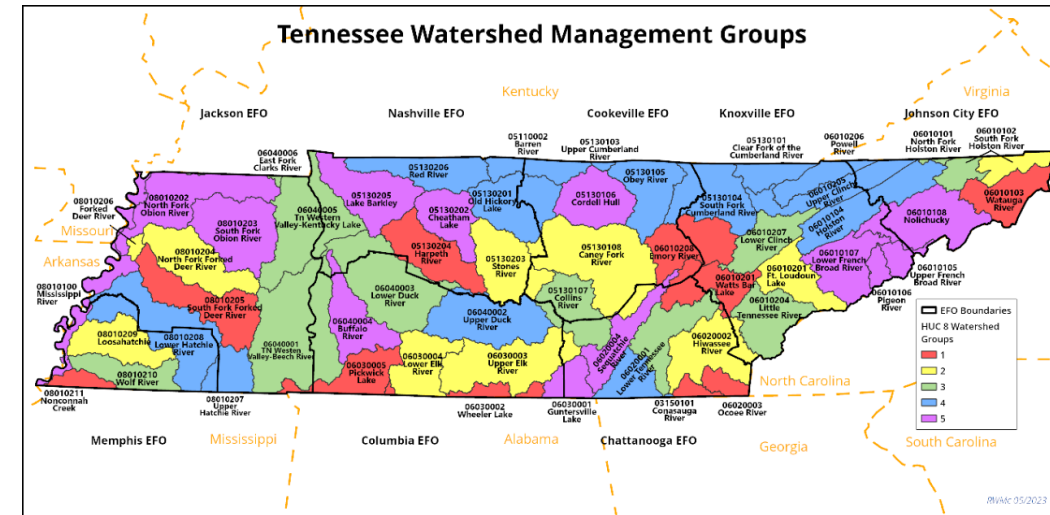
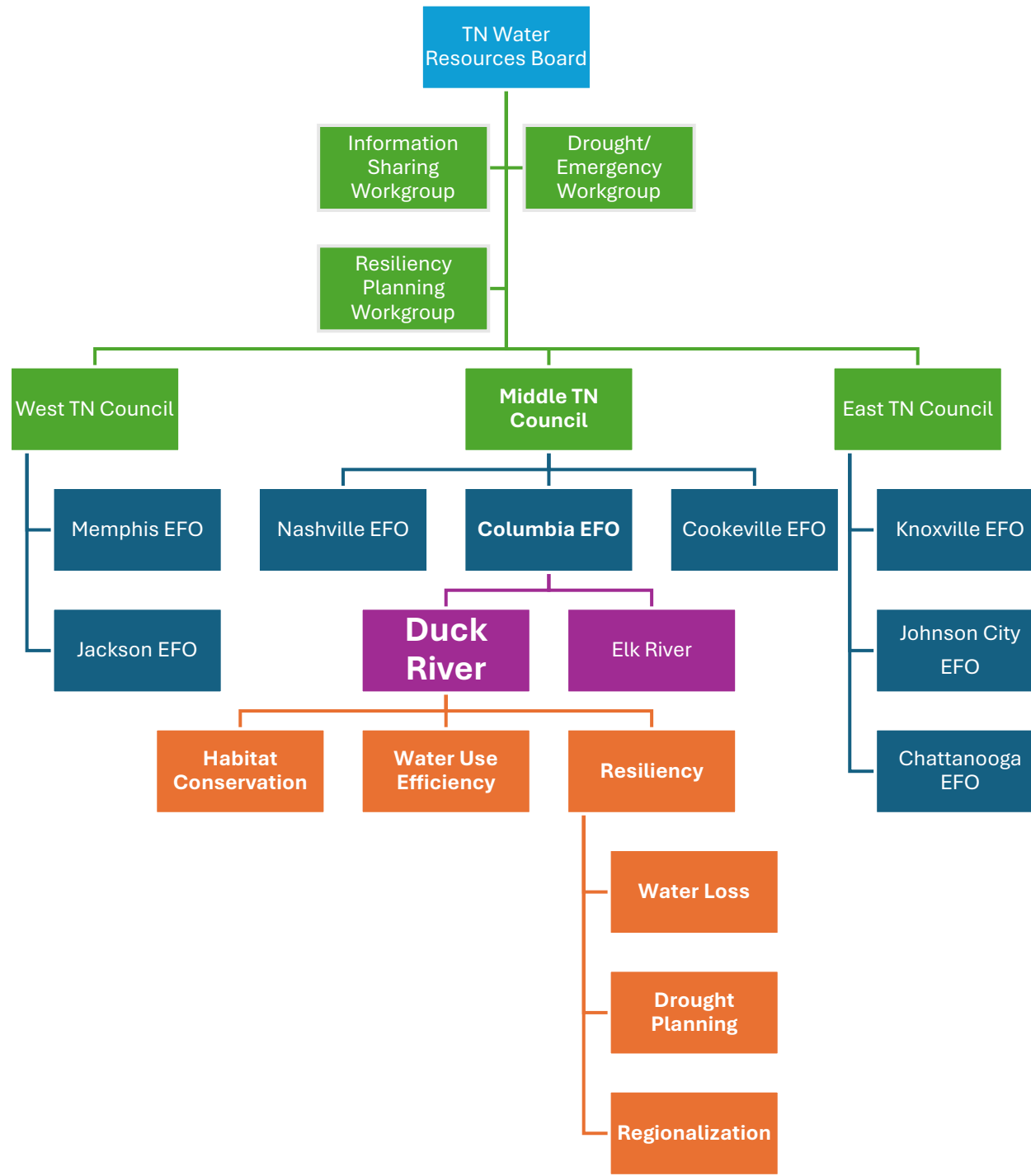
Near Term

- Initial workgroup convened by TDEC (TCA 69-7-309 Technical Advisory Committee)
- Initial focus on coordination of emergency response and water resource planning.
- Refinement of Council Structure

Long Term

- Legislative action or mechanism for long term funding and continued staffing.





tn.gov/.../watershed-stewardship

SUMMARY

Duck River Agency Dashboard improvements

TWIN Hydro – development \$\$

South Central TN Development District GIS
Hub pilot expansion \$\$

Develop Potable Water Reuse Regs and
Information Resource Tool

Growth and Water Demand Projections Tool or
formula \$\$\$

Statewide Water Resource Council

