



DRWPP Water Loss/Education Support Group

Recommendations

October 06, 2026

Work Group Members

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



USGS PUBLIC-SUPPLY WATER USE IN 2010 AND PROJECTIONS OF USE IN 2020 AND 2030, TENNESSEE (REPORT 2023-5041)

Table 1. Public-supply water use in 2010 and projections of use in 2020 and 2030 by grand division in Tennessee.

[Data are summarized from Robinson (2023). Values for each division may not add to totals because of independent rounding]

Grand division	Public-supply water use, in million gallons per day		
	2010	Projected	
		2020	2030
West Tennessee	242.04	265.74	272.81
Middle Tennessee	346.41	400.89	460.70
East Tennessee	332.11	369.21	403.27
Total	921	1,036	1,137

USGS PUBLIC-SUPPLY WATER USE IN 2010 AND PROJECTIONS OF USE IN 2020 AND 2030, TENNESSEE(REPORT 2023-5041)

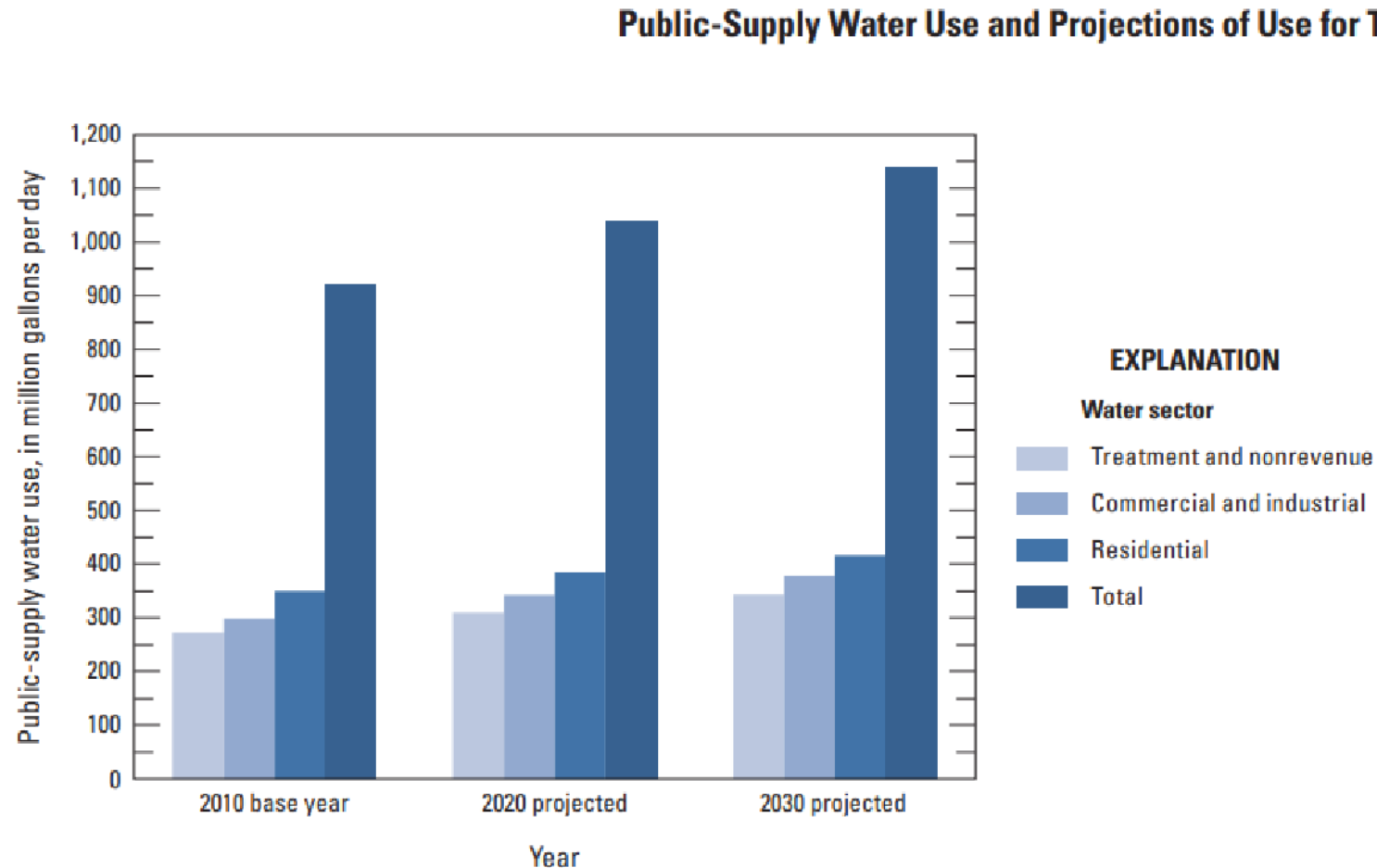


Figure 6. Summary of public-supply water use in 2010, 2020, and 2030, Tennessee.

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

*** not included in Chair Markup**

DEVELOP A PROACTIVE WATER LOSS RESOURCE

TDEC establish water loss control resources for community water systems

Enable implementation of best industry practices

Encourage annual water audits , and development of water loss control plans

TDEC to support effort with training and technical assistance.

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 Resources

Develop Regional Water Efficiency Plan Workgroup

