

# Oklahoma Comprehensive Water Plan

## OWRB FACT SHEET

The OWRB is responsible for coordinating updates of the Oklahoma Comprehensive Water Plan (OCWP) and managing recommended initiatives, studies, and projects. The OCWP provides projections of water demands and shortages over a 50-year period, and includes an inventory of infrastructure needs and strategies to identify and address key challenges:

### Supply and Demand

- Updates to Oklahoma's statewide inventory of groundwater and surface water resources
- Synthesis and analysis of water use data
- Utilization of the latest projections of population growth, industrial needs, and extreme weather

### Water Reliability

- Regional assessment of strategies to bolster water supply reliability and resilience
- Recommendations for adjustments to policy and practice to support the state's economy

### Key Challenges

- Characterization of present and future water supply challenges, infrastructure needs, water quality issues, and drought/flooding preparedness

### Developing Solutions

The OCWP team develops solution-focused information on local water management strategies as well as recommendations on policies, infrastructure needs, study needs, and funding gaps. The recommendations are developed through vigorous multi-year investigations to gather and update data, projections, and findings, which are vetted with input from water professionals, organizations, public officials, and concerned citizens.

### 2025 UPDATE

The 2025 planning team has updated water demand forecasts for all consumptive water use categories, including public supply, self supplied domestic, self supplied industrial, thermoelectric power, oil and gas, livestock, and crop irrigation. Surface water, bedrock groundwater, and alluvial groundwater supply availability estimates and projections have been updated as well.

The team is identifying water quality trends and thresholds. Ongoing analyses include projecting physical water supply gaps, developing water management



strategies and assessing their effectiveness at the basin level, and developing alternative demand/supply scenarios for water reuse.

The team continues gathering public input survey responses and data for a list of local projects and programs. Responses received on the Clean Watershed Needs Survey and Water Supply and Infrastructure Needs Survey are being analyzed.

Meetings with a variety of water stakeholders, including local and state officials, tribes, water utility suppliers, regulated industry, commercial agricultural producers, economic development entities, and representative organizations, are being held to identify and discuss statewide and regional water issues important to Oklahomans. Technical/policy work groups have been assembled on Water Reuse, Source Water Protection, Agriculture, and Water Workforce.

Several rounds of public meetings are being held across the state to discuss the goals of the OCWP, learn about local water challenges, and share ideas for potential solutions that will be used to develop policy recommendations.

[Meeting dates and locations](#) are available on the OWRB website. Follow the Oklahoma Comprehensive Water Plan on [Facebook](#) and sign up for [email notifications](#) to stay informed.

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**Water Resources Board**  
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