

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

The OCWP provides updates to Oklahoma's statewide inventory of groundwater and surface water resources. Water use data, along with the latest projections of population growth, industrial needs, and extreme weather, are analyzed to determine and project demand.

Water Supply Reliability

Strategies to bolster water supply reliability and adaptiveness are assessed at the regional level. Recommendations are made for adjustments to policy and practice to support the state's economy.

Developing Solutions

Solution-focused information on local water management strategies is developed along with recommendations on policies, infrastructure needs, study needs, and funding gaps. Recommendations are developed through vigorous multiyear 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 and supply availability estimates for all consumptive water use categories, including public supply, self supplied domestic, self supplied industrial, thermoelectric power, oil and gas, livestock, and crop irrigation.

Ongoing analyses include projecting physical water supply gaps, developing water management strategies, and assessing their effectiveness at the basin level. Surface water, bedrock groundwater, and alluvial groundwater supply availability estimates and projections have been updated as well.

Numerous responses have been received through the Clean Watershed Needs Survey and Water Supply and Infrastructure Needs Survey, with a \$24 billion statewide water funding need identified thus far.



Public meetings have been ongoing 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.

Priority action areas have been identified with the ultimate goal of providing water security for all Oklahomans.

Priority Action Areas

Water
Infrastructure
& Workforce

Water
Management

Regional
Water
Planning

Water
Supplies and
Storage

Water Data &
Information

Ultimate Goal: Water Security!

[Meeting summaries](#) 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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OKLAHOMA
Water Resources Board
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