

Reach out to

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Get the latest information on OWRB's water planning website (oklahoma.gov/owrb/water-planning) or follow the Oklahoma Comprehensive Water Plan on Facebook



Use this QR code to share your priorities, concerns, and how the OCWP can provide value to you. And share the link with a friend or colleague!

What's next

- Round 2 of Regional Meetings in December 2023 (see inside)
- Identify gaps between demand and supplies
- Identify focus basins and develop water management solutions
- Continue work on Water Supply and Infrastructure Needs Survey (WSINS) and public survey
- Continue workgroups as we transition to action phase

In partnership with



US Army Corps of Engineers

Consulting support



How do we ensure reliable water supplies for all Oklahomans for the next 50 years and beyond?

▼ FORECAST SUPPLY AND DEMAND

Update Oklahoma's statewide inventory of groundwater and surface water resources and availability; collect and analyze current water use data; and utilize the latest projections of population growth, industrial needs, and climate trends

▼ ASSESS WATER RELIABILITY

Collect data on water reliability to determine if current strategies are effective; recommend adjustments to policy and practice to ensure sustainability in support of the state's economy and the health and well-being of its citizens

▼ IDENTIFY KEY CHALLENGES

Determine present and future water supply issues and infrastructure needs for each of Oklahoma's 82 planning basins, including water supply sustainability, water quality, and drought/flooding preparedness

▼ DEVELOP SOLUTIONS

Recommend water management strategies, including local and statewide policy, funding mechanisms for infrastructure, conservation, reduce water loss, improve efficiency, improve operations, water transfer, water reuse, protect water quality, and stormwater capture and use

Boldly Define, Address, and Resolve Oklahoma's Water Challenges

Focus Areas

- ✓ Identify basins with projected **WATER CHALLENGES OR OPPORTUNITIES**
- ✓ Identify and **RECOMMEND** water management strategy investments
- ✓ Identify **INFRASTRUCTURE INVESTMENT NEEDS** and financial solutions
- ✓ **ADVANCE** 2012 OCWP policy recommendations
- ✓ **INTEGRATE** Oklahoma's first statewide Flood Plan
- ✓ Conduct **ENGAGEMENT** throughout the process
- ✓ **PROVIDE** greater access to OCWP deliverables



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OCWP regions and basins state water planning fundamentals

- ✓ 50-year water resource assessment
- ✓ 82 basins (watersheds), 13 regions for analyses and reporting
- ✓ 5-year process with numerous stakeholders and technical partners
- ✓ State water policy recommendations
- ✓ Robust technical data and topic-specific studies and workgroups
- ✓ Assessment of future water shortages, water quality challenges, and solutions



Data and Technical Studies

- Water demand forecasts have been updated for the seven consumptive water use categories of Municipal and Industrial, Self Supplied Residential, Self Supplied Industrial, Power Generation, Oil and Gas, Livestock, and Crop Irrigation
- Surface water, bedrock groundwater, and alluvial groundwater supply estimates have been updated
- Identifying water quality trends and thresholds are in progress
- **Next steps include:** identify physical water supply gaps, develop water management strategies and assess their effectiveness at basin level, develop alternative demand/supply scenarios for water reuse, etc.



Infrastructure Needs Surveys

- Clean watershed needs survey data entry completed
- Water supply and infrastructure needs survey responses is closing October 31, 2023
- A new survey will be available in November 2023 to continue to gather provider-level capital project information for the state's Local Projects and Programs database
- Public input responses being gathered
- **Next steps include:** analyze survey responses, utilize data collected in water demand and other technical studies and develop an updateable database of local infrastructure projects



Engagement and Investigations

- Meetings with variety of water stakeholders and presented on OCWP at several conferences to identify and discuss water issues important to Oklahomans
- Assembled technical/policy workgroups on Water Reuse, Source Water Protection, Irrigated Agriculture, and Water Workforce
- Round 1 of regional meetings held August 2023
- **Round 2 regional meetings** will be held in December. Meetings are scheduled from 1:00 – 4:00 pm. While anyone may attend, we request participation from local officials, water utility suppliers, regulated industry, commercial agricultural producers, economic development entities, and representing organizations.

Find more details at

oklahoma.gov/owrb/news-and-events

