

KANSAS WATER OFFICE

Report to the House Committee on Agriculture and Natural Resources Budget

January 26, 2023



Kansas Water Office

Agency Mission:

Provide Kansans with the framework, policy and tools, developed in concert with agency partners and stakeholders, to manage, secure and protect a reliable, safe, long term statewide water supply.

Agency Purpose:

- Development of comprehensive State Water Plan
- Coordinate the water resource operations of agencies at all levels of government
- Ensure adequate quantities of good quality water to meet future needs
- Efficiently operate state owned storage in federal reservoirs



Agency Overview

***Kansas Water Office**

WATER PLANNING & IMPLEMENTATION

**Kansas Water
Authority**

Water Planning

State Water Plan Development
& Implementation

**Drought
Monitoring**

Drought Response Team
Water Conservation Planning

PUBLIC WATER SUPPLY

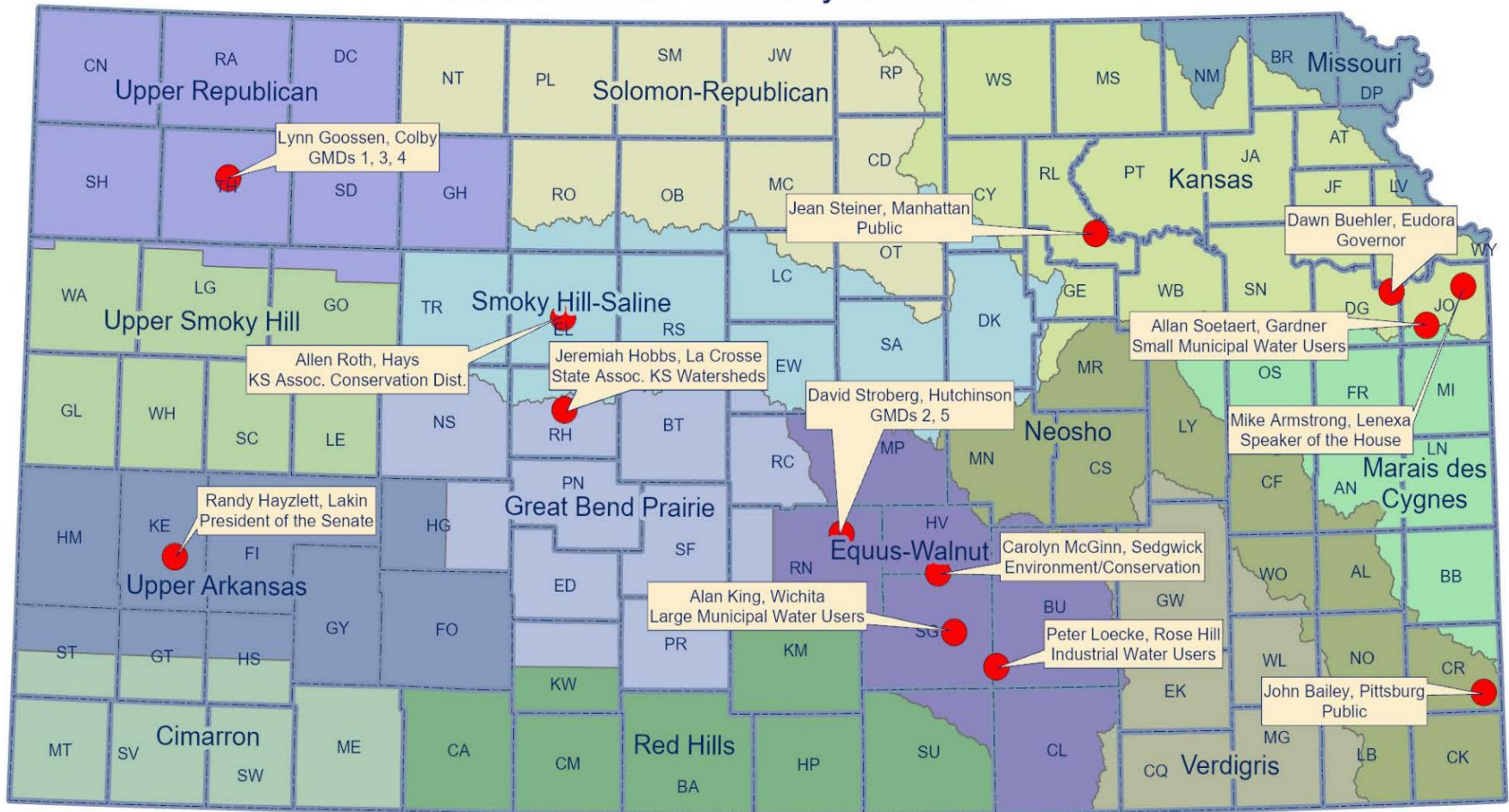
**Public Water Supply
Programs**

Reservoir Operations
Water Marketing Program
Water Assurance Program
Access District Program

**KWO Director Appointed by Governor*



Kansas Water Authority Members



The Kansas Water Authority consists of 13 voting members who are appointed by the Governor or Legislative Leadership. State agency directors serve as ex-officio members.



Kansas Water Authority

Ex-Officio Members

- Earl Lewis
KS Dept. of Agriculture –
Division of Water Resources
- Brad Loveless
KS Dept. of Wildlife, Parks &
Tourism
- Mike Beam
KS Dept. of Agriculture
- Ernie Minton
Ag Experiment Station
Kansas State University
- David Toland
KS Dept. of Commerce
- Connie Owen
Kansas Water Office
- Andrew Lyon
KS Dept. of Agriculture -
Division of Conservation
- Sara Baer
Kansas Biological Survey
- Susan Duffy
Kansas Corporation
Commission
- Leo Henning
KS Dept. of Health &
Environment
- Jay Kalbas
Kansas Geological Survey

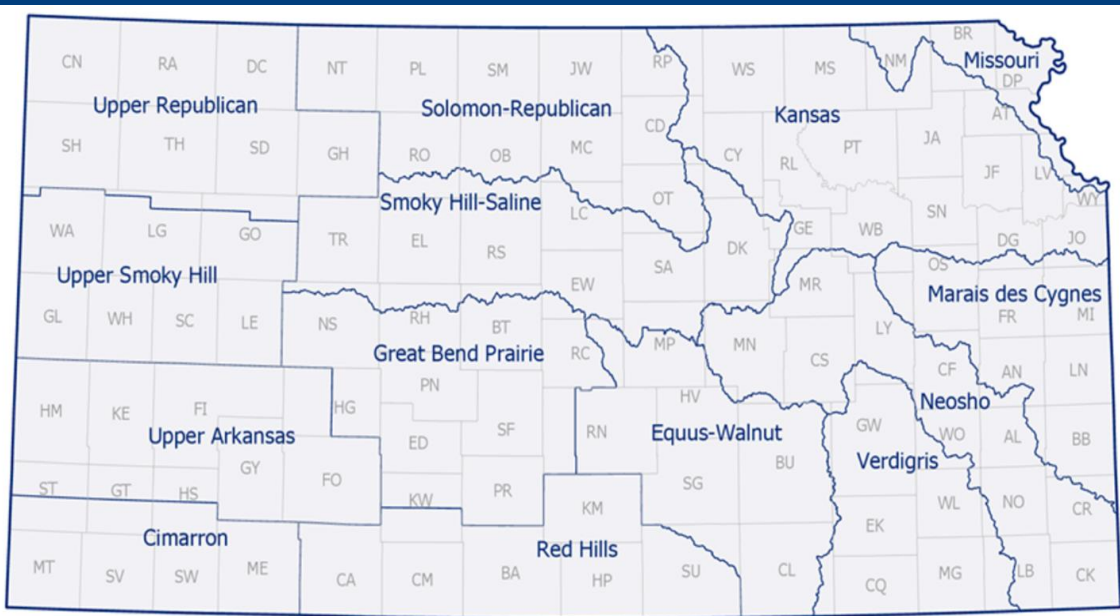
Water Planning

State Water Plan Development & Implementation

- Address state's current water resource issues and plan for future needs
 - Groundwater declines
 - Reservoir sedimentation
 - Water quality issues
- Public Input and Stakeholder Involvement
 - Regional Advisory Committees (RACs)

State Water Plan Fund

- Coordinate with KWA, RACs and agency partners to develop annual SWPF budget recommendations to implement State Water Plan



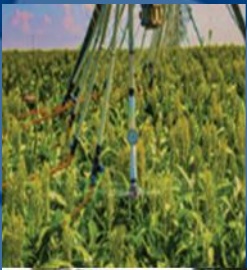
Drought Monitoring & Response

Drought Monitoring

- KWO is responsible for monitoring drought and notifying the Governor when drought conditions exist within the state.
- Coordinate monitoring efforts with several agencies including the KDA, KDHE, KSU Weather Data Library and the Applied Remote Sensing Program at KU.

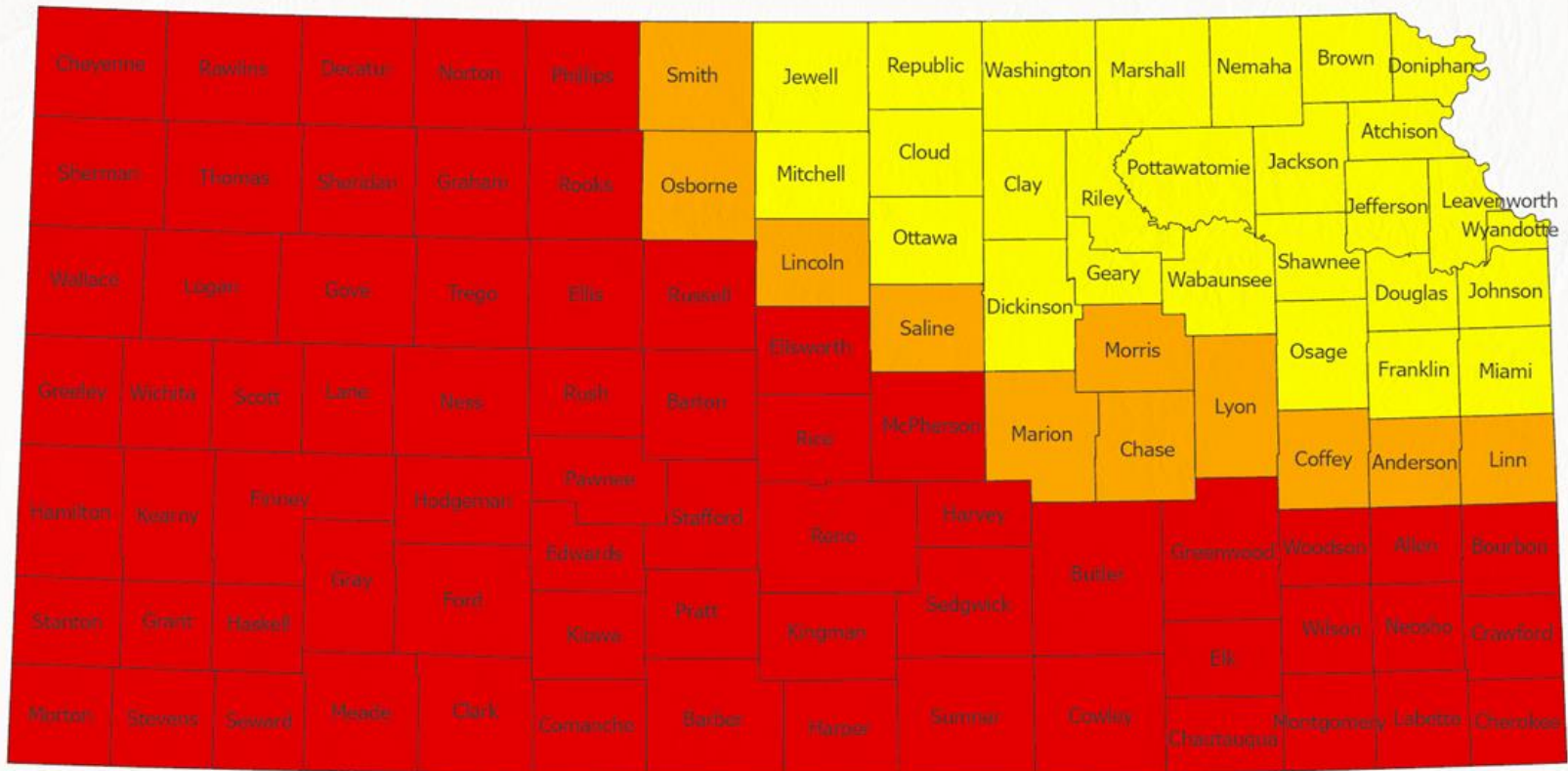
Drought Response

- KWO Director serves as committee chair of Governor's Drought Response Team.
- Advises the Governor when to assemble this team which represents 11 state and federal agencies.



for Kansas Counties

September 30, 2022



Emergency Warning Watch

Public Water Supply Program



Public Water Supply Programs

The Public Water Supply (PWS) Program administers certain supply programs to ensure an adequate supply of water for Kansans receiving water from state-owned storage in federal and state reservoirs.

These programs include:

- Water Marketing
- Water Assurance
- Lower Smoky Hill Access District

The KWO negotiates with the federal governments for water supply storage in federal lakes and coordinates reservoir operations to meet multiple uses with that storage, primarily to benefit municipal and industrial customers.

Priorities of the PWS

- Ensure adequate quantities of good quality water to meet future needs
- Efficiently operate state-owned storage in reservoirs



Future Use Storage

- Storage that is not currently in service (controlled by the State)
- Water supply contracts between the Corps and the KWO allow the State to defer payments on a portion of the contracted storage until the end of the payment term
- KWO was provided \$80 million from SGF funds in FY 2022 to pay off principal and interest associated with contracts at Hillsdale Lake, Clinton Lake, and Big Hill Lake



FY 2024 SWPF Enhancements

Water Quality Partnerships

- Enhancement Amount: \$450,000
- Leverage partnership opportunities to enhance watershed conservation practice implementation within areas experiencing surface and/or groundwater quality issues

Examples:

- Milford Lake RCPP
- Upper Arkansas Mineralization Study



FY 2024 SWPF Enhancements

High Plains Aquifer Partnerships

- Enhancement Amount: \$450,000
- Transition water technology farm program to Water Innovation Systems and Education (WISE) program for leveraging partnership opportunities to support efforts to conserve and extend the High Plains Aquifer

Examples:

- \$300,000 to support Garden City's water reclamation and reuse project
- \$300,000 to support water reclamation projects on dairies and feedyards across Western Kansas



Governor's Budget Recommendations

Water Supply Storage Debt

- Remaining Future Use Storage debt in Milford Lake and Perry Lake
- The Governor recommended \$53 million SGF to pay off this debt in FY 2023
- If a proposed amortization schedule were followed, interest savings would total \$10.8 million

	Contract Interest Rate	Contract Capital Costs Due Date	Balance on Due Date	Current Balance
Milford Lake	2.632%	2034	\$37.9 million	\$27.8 million
Perry Lake	3.046%	2041	\$44.2 million	\$24.9 million
TOTAL			82.1 million	\$52.7 million
<i>Potential State Interest Savings from Early Debt Payoff (Balance on Due Date – Current Balance): \$29.4 million</i>				

2023 ANNUAL REPORT

TO THE GOVERNOR AND LEGISLATURE

KANSAS WATER AUTHORITY





Questions?

Thank You!

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