

## Water Planning and Implementation

### Consequences of Not Funding this Program

Without KWO water planning and implementation efforts, Kansas will not be able to plan and meet current and future water supply demands now for the Ogallala Aquifer region as well as from areas served by reservoir water supply storage. Kansas would also not be able to fully coordinate on planning and implementation activities to address water quantity and quality issues impacting Kansas as identified in the Kansas Water Plan. At the current rate, with no changes during Vision implementation, the Ogallala Aquifer will be 70 percent depleted and our reservoirs will be 40 percent filled with sediment within the next 45 years.

	<b>Statutory Basis</b>	<b>Mandatory vs. Discretionary</b>	<b>MOE/Match Rgt.</b>	<b>Priority Level</b>
Specific	74-2622; 82a-901 et seq.; 82a-1301 et seq.; 82a-1330 et seq.; 82a-1401 et seq.; 82a-2301 et seq.; 74-2613; 74-2608; 82a-220; 82a-733; 82a-901 et seq.; 82a-1101 et seq.; 82a-1401 et seq.; 82a-1501a; 82a-1801 et seq.; 82a-2101	Mandatory	Yes	1

### Program Goals

- A. Develop and propose water policies that are long-term in scope.
- B. Identify and address priority water resource issues in Kansas.
- C. Support the Kansas Water Authority in its role of making policy recommendations to the Governor and Legislature.
- D. Measure the condition of the water resources of the state.
- E. Provide adequate technical analysis and background to support the development of policy and priority issues.
- F. Measure and assess the status and effectiveness of practices and projects implemented through the State Water Plan.
- G. Be an active participant in water resources policy formation and recommendations that result in legislation.
- H. Foster a trust in the planning process which is conducted in an open public forum and based on sound research.
- I. Involve the public and stakeholders in the development of proposed policy initiatives.
- J. Create electronic and written publications in a format and style that the public finds accessible.
- K. Annually host a Governor’s Conference on the Future of Water in Kansas to disseminate information and encourage public engagement in water issues.

**Program History**

The Water Planning and Implementation program covers the major agency responsibility for the development and coordination of implementation efforts of the Kansas Water Plan. These development and coordination of implementation efforts provide a collaborative framework to extend the life of the Ogallala-High Plains Aquifer; secure, protect and restore Kansas reservoir water supply; improve our state's water quality; reduce our state's vulnerability to extreme events (including flood and drought); as well as increase overall awareness of Kansas water resources. The administration of the Kansas Water Planning Act, Kansas Weather Modification Act, and portions of the Water Appropriations and Water Transfer acts are housed in this program. This program also houses the Kansas Water Authority, which is statutorily within the Kansas Water Office. The Authority is responsible for advising the Governor, Legislature, and the Director of the Kansas Water Office on water policy issues; approving the Kansas Water Plan; accounting for and making recommendations on the expenditures of State Water Plan Funds; and approving water storage sales, water marketing rate setting, federal contracts, administrative regulations, and legislation proposed by the Kansas Water Office. The Authority is composed of 24 members (13 voting, 11 ex-officio) that represent stakeholder groups and are informed of water-related issues representing water users, water interests, environmental interests, and the general public.

**Performance Measures**

<i>Outcome Measures</i>	<i>Goal</i>	<i>FY 2019 Actuals</i>	<i>FY 2020 Actuals</i>	<i>FY 2021 Actuals</i>	<i>FY 2022 Previous Est.</i>	<i>FY 2022 Actuals</i>	<i>FY 2023 Est.</i>	<i>FY 2024 Est.</i>	<i>3- yr. Avg.</i>
1. Vision/Kansas Water Plan Action Items underway or completed.	B	219	249	258	262	262	262	262	258
2. Number of people engaged in public meetings and conferences.	I	2,484	2,462	2,947	2,970	1,725	3,000	3,250	2,526
3. Number of digital interactions.	J	939,357	799,807	524,239	575,000	306,000	525,000	575,000	551,262
<i>Output Measures</i>									
4. State of the Resource reports underway or completed.	D	14	14	14	14	14	14	14	14
5. Research and technical studies underway and completed.	H	14	15	16	15	16	16	16	16

**Funding**

<i>Funding Source</i>	<i>FY 2019 Actuals</i>	<i>FY 2020 Actuals</i>	<i>FY 2021 Actuals</i>	<i>FY 2022 Approved</i>	<i>FY 2022 Actuals</i>	<i>FY 2023 Est.</i>	<i>FY 2024 Est.</i>	<i>3-yr. Avg.</i>
State General Fund	\$ 893,521	\$ 1,020,782	\$ 966,280	\$80,949,813	\$ 77,961,087	\$ 1,067,460	\$ 1,074,617	\$ 40,224,491
Non-SGF State Funds	3,515,913	3,404,693	3,149,114	7,078,851	3,562,436	12,136,238	6,592,972	\$ 4,298,774
Federal Funds	108,894	75,095	55,463	301,473	266,969	563,287	445,829	\$ 174,750
<b>Total</b>	\$ 4,518,328	\$ 4,500,570	\$ 4,170,857	\$88,330,137	\$ 81,790,492	\$ 13,766,985	\$ 8,113,418	\$ 44,698,014
<b>FTE</b>	9.0	9.0	9.0	7.5	7.5	8.5	8.5	8.3

## Public Water Supply Program

### Consequences of Not Funding this Program

The ability to meet water supply demands of all customers of the PWS programs in accordance with existing long-term contracts and operations agreements, ensuring that the state continues to meet its current and future obligations associated with state-owned water supply storage, and continued operations and analysis to effectively protect, maintain, and secure state-owned storage to support the needs of the citizens of Kansas will be limited.

Statutory Basis	Mandatory vs. Discretionary	MOE/Match Rgt.	Priority Level
Specific 82a-1301 et seq. 82a-1330 et seq. 82a-1604 et seq. 82a-2301 et seq. 82a-2401 et seq.	Mandatory	Yes	1

### Program Goals

- A. Ensure that the water supply needs of the citizens of Kansas are met in an economical and efficient manner.
- B. Ensure that municipal, industrial and irrigation water rights on the major rivers have an adequate water supply during drought conditions.
- C. Effectively utilize storage to lengthen support during low flow conditions.

### Program History

The Kansas Water Office (KWO) operates the Kansas Water Marketing, Water Assurance and Access District programs as part of its overall Public Water Supply (PWS) Program. KWO has developed the Public Water Supply Program Comprehensive Capital Development Plan (CCDP) in order to account for all revenue and expenses related to the State's public water supply storage, and to provide for the long-term planning of future program needs, including acquisition of all the water supply storage under federal contracts, potential new storage development and protection and restoration of the storage owned by the State. Various funding sources contribute to KWO's overall PWS Program and are represented as part of the CCDP. These funding sources are the Water Marketing Fund, Water Assurance Fund, and Access District Fund.

### Performance Measures

<i>Outcome Measures</i>	<i>Goal</i>	<i>FY 2019 Actuals</i>	<i>FY 2020 Actuals</i>	<i>FY 2021 Actuals</i>	<i>FY 2022 Previous Est.</i>	<i>FY 2022 Actuals</i>	<i>FY 2023 Est.</i>	<i>FY 2024 Est.</i>	<i>3- yr. Avg.</i>
1. Number of people directly served (Based on population estimates).	A	1,233,216	1,245,959	1,258,914	1,272,084	1,272,084	1,344,078	1,388,409	1,262,260
2. Number of industrial customers directly served.	B	15	15	15	15	15	16	17	15
3. Number of irrigation water rights directly served.	B	51	51	51	51	51	56	56	51

Kansas Water Office

<i>Output Measures</i>									
4. % of time demands are met - all PWS programs	C	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

**Funding**

<i>Funding Source</i>		<i>FY 2019 Actuals</i>	<i>FY 2020 Actuals</i>	<i>FY 2021 Actuals</i>	<i>FY 2022 Approved</i>	<i>FY 2022 Actuals</i>	<i>FY 2023 Est.</i>	<i>FY 2024 Est.</i>	<i>3-yr. Avg.</i>
State General Fund		\$ -	\$ -	\$ -					\$ -
Non-SGF State Funds		4,575,385	5,755,057	6,529,588	8,746,824	8,448,595	5,842,860	6,773,800	\$ 7,370,016
Federal Funds		-	-	-					\$ -
<b>Total</b>		\$ 4,575,385	\$ 5,755,057	\$ 6,529,588	\$ 8,746,824	\$ 8,448,595	\$ 5,842,860	\$ 6,773,800	\$ 7,370,016
<b>FTE</b>		10.0	10.0	10.0	9.5	9.5	9.5	9.5	9.8