

# STATE WATER PLAN FUND

- Created in 1989 (K.S.A. 82a-951)
- Funds used for establishing and implementing water-related programs and projects identified in the State Water Plan.
- Annual funding includes revenues from fees and demand transfers

## (1) Fees Total \$12 – 13 million annually

- Fee structure has remained virtually unchanged since the fund was established; Sand Royalties added in 1996, Clean Drinking Water Fee 2008

		FY19 Est.	
Municipal Water Fees	3 cents/1,000 gallons	\$3,200,000	25.6%
Clean Drinking Water Fees	3 cents/1,000 gallons	\$2,800,000	22.4%
Industrial Water Fees	3 cents/1,000 gallons	\$1,100,000	8.8%
Stockwater Use	3 cents/1,000 gallons	\$450,000	3.6%
Pesticide Fees	\$100/Registration	\$1,300,000	10.4%
Fertilizer Fees	\$1.40/ton	\$3,500,000	28.0%
Pollution Fines/Penalties	Est. \$150,000	\$150,000	1.2%
Sand Royalties	\$0.15/ton	\$16,000	0.1%
	Total	\$12,516,000	

# STATE WATER PLAN FUND

(2) Demand transfers from state funds

\*Economic Development Initiatives Fund  
(EDIF) - \$2 million (statutory)

\*State General Fund (SGF) - \$6,000,000  
(statutory)

\*Last time full statutory transfers made  
FY2008\*

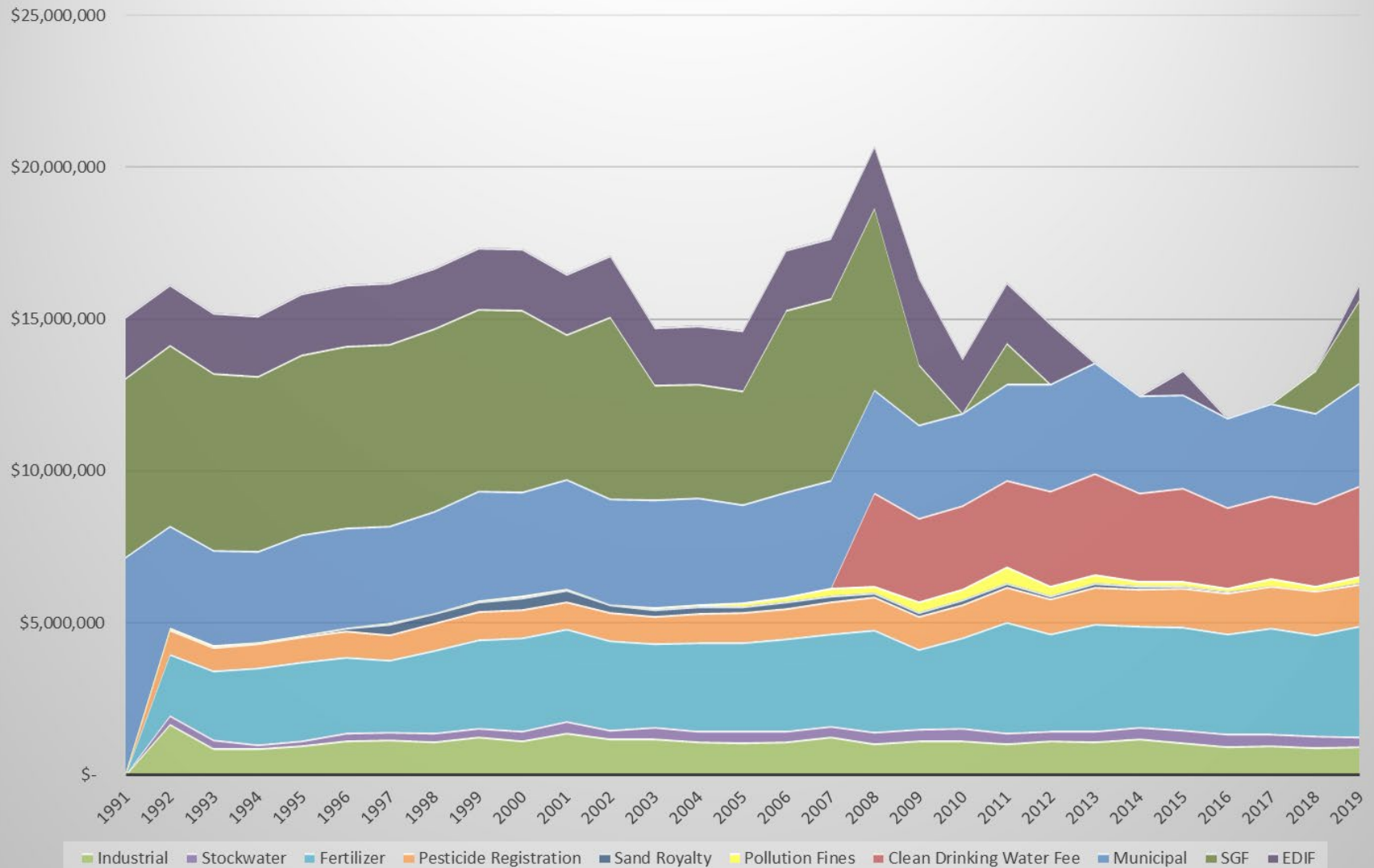
*FY20 \$500,000 EDIF*

*FY20 \$4 million SGF*

	SGF Transfer	EDIF Transfer	Transfers Not Made
FY1991	\$ 5,895,000	\$ 2,000,000	\$ 105,000
FY1992	\$ 5,940,000	\$ 2,000,000	\$ 60,000
FY1993	\$ 5,820,000	\$ 2,000,000	\$ 180,000
FY1994	\$ 5,760,000	\$ 2,000,000	\$ 240,000
FY1995	\$ 5,932,800	\$ 2,000,000	\$ 67,200
FY1996	\$ 6,000,000	\$ 2,000,000	\$ -
FY1997	\$ 6,000,000	\$ 2,000,000	\$ -
FY1998	\$ 6,000,000	\$ 2,000,000	\$ -
FY1999	\$ 6,000,000	\$ 2,000,000	\$ -
FY2000	\$ 6,000,000	\$ 2,000,000	\$ -
FY2001	\$ 4,750,000	\$ 2,000,000	\$ 1,250,000
FY2002	\$ 5,981,400	\$ 2,000,000	\$ 18,600
FY2003	\$ 3,773,949	\$ 1,900,000	\$ 2,326,051
FY2004	\$ 3,773,949	\$ 1,900,000	\$ 2,326,051
FY2005	\$ 3,748,839	\$ 2,000,000	\$ 2,251,161
FY2006	\$ 6,000,000	\$ 2,000,000	\$ -
FY2007	\$ 6,000,000	\$ 2,000,000	\$ -
FY2008	\$ 6,000,000	\$ 2,000,000	\$ -
FY2009	\$ 2,000,000	\$ 2,846,126	\$ 3,153,874
FY2010	\$ -	\$ 1,948,884	\$ 6,051,116
FY2011	\$ 1,348,245	\$ 2,000,000	\$ 4,651,755
FY2012	\$ -	\$ 2,000,000	\$ 6,000,000
FY2013	\$ -	\$ 2,000,000	\$ 6,000,000
FY2014	\$ -	\$ -	\$ 8,000,000
FY2015	\$ -	\$ 800,000	\$ 7,200,000
FY2016	\$ -	\$ -	\$ 8,000,000
FY2017	\$ -	\$ -	\$ 8,000,000
FY2018	\$ 1,400,000	\$ -	\$ 6,600,000
FY2019	\$ 2,750,000	\$ 500,000	\$ 4,750,000
Total			\$ 77,230,808

# STATE WATER PLAN FUND HISTORY

State Water Plan Fund Fee Revenue  
Fiscal Years 1991 - 2019 Actuals



# 'VISION' OF THE FUTURE OF WATER IN KANSAS

**“Kansans act on a shared commitment to have the water resources necessary to support the state’s social, economic and natural resource needs for current and future generations.”**

- 2013 - Governor call to action to develop 50-year Water Plan
- Public outreach, 14 RACs developed, statewide Vision completed

## With no change in 50 years

- The Ogallala Aquifer would be 70 percent depleted
- Our reservoir storage would be 40 percent filled with sediment



## A LONG-TERM VISION FOR THE FUTURE OF WATER SUPPLY IN KANSAS

*Developed based upon input from the citizens of Kansas*

NOVEMBER 2014

# FUNDING THE 'VISION'

## Blue Ribbon Funding Task Force (BRFTF)

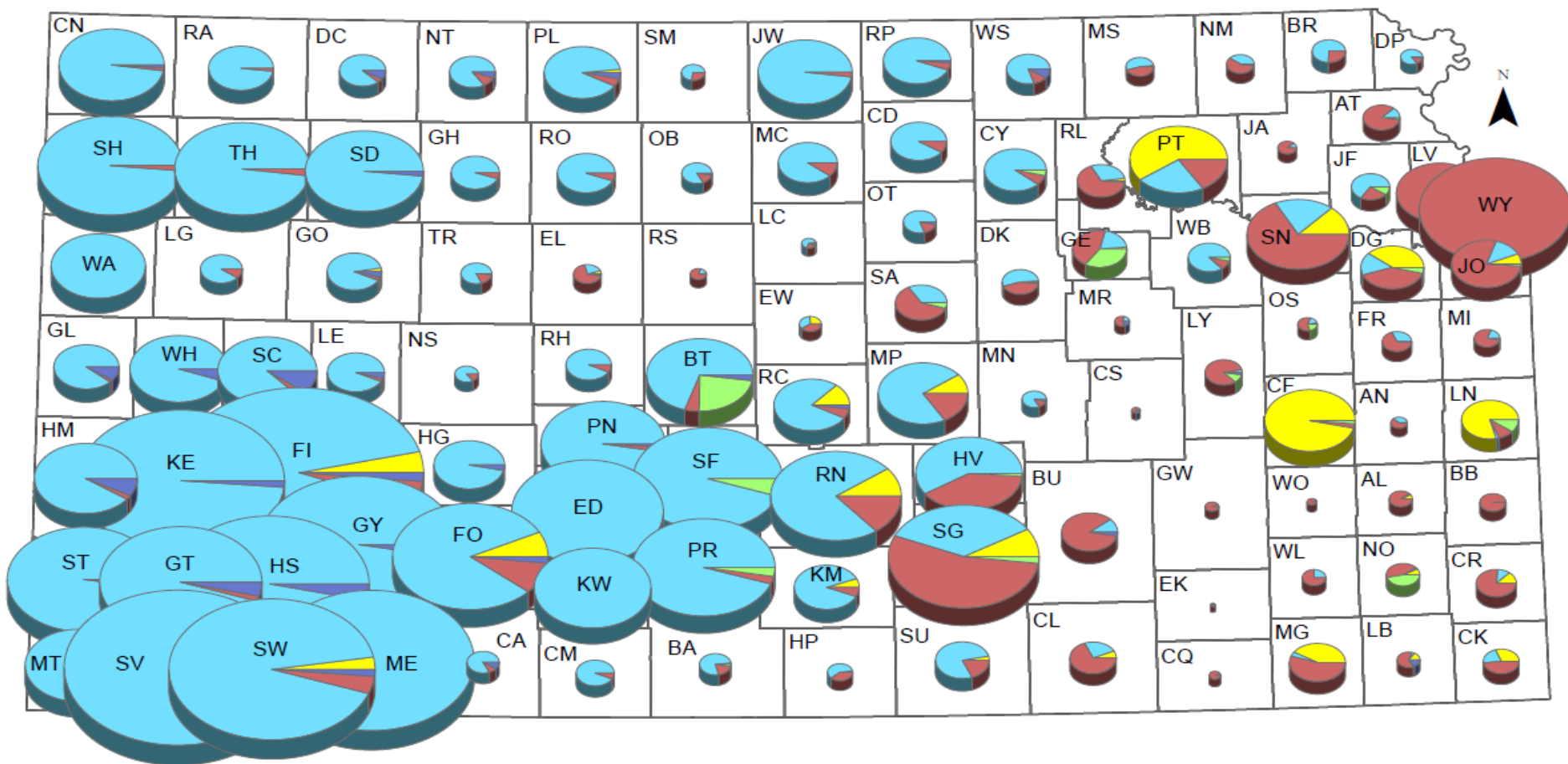
- Created through 'Vision' process
- Address funding needs for 'Vision' implementation
- Comprised of KWA members, Legislators, other stakeholders

## Funding Proposal

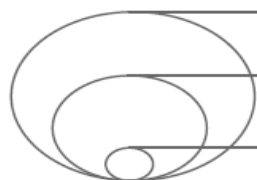
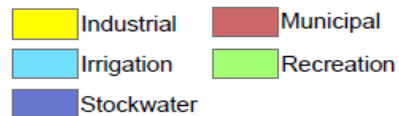
- \$55 million in annual funding needs for full implementation
- Two revenue options proposed:
  - a. Restoration of \$8 million statutory demand transfers from SGF/EDIF
  - b. 1/10 of 1% state sales tax dedicated to SWPF

# KANSAS WATER FUNDING CHALLENGES

## 2018 Reported Water Use for Kansas Counties



### Use Made of Water



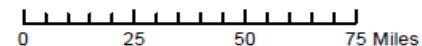
Seward: 165,973 AF

Reno: 66,683 AF

Wabaunsee: 6,918 AF

Features on this map represent conditions as of the date of the map and are subject to change. The user is referred to specific policies, regulations and/or orders of the Chief Engineer.

Uses of water for artificial recharge, contamination remediation, dewatering, domestic, fire protection, hydraulic dredging, sediment storage, thermal exchange and water power are not shown on the charts.



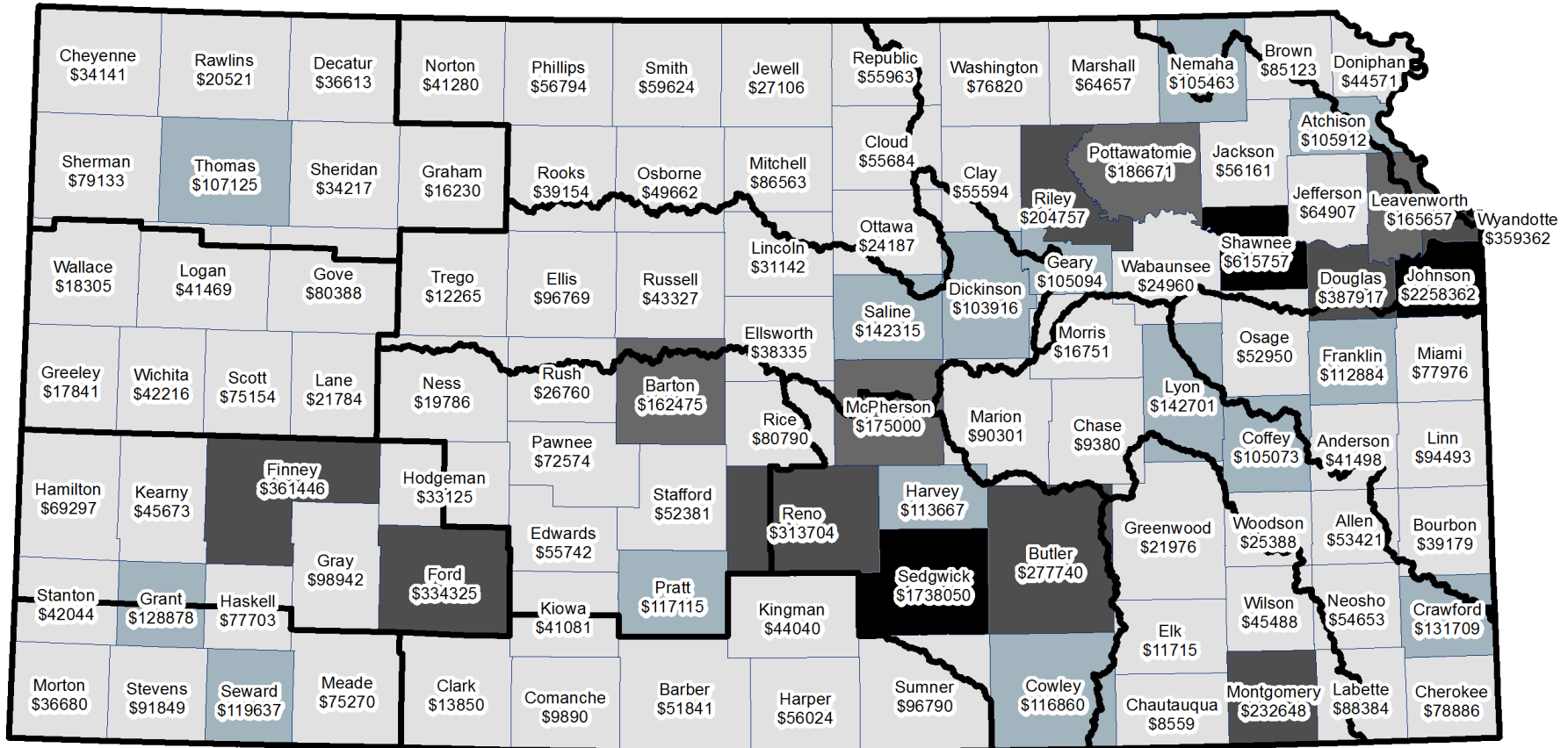
Kansas Department of Agriculture  
Division of Water Resources  
December 9, 2019

# PERFORMANCE BASED BUDGET GUIDELINES

- Statutory Obligations shall be met first.
- All budgeted funds should be tied to one of the projects and initiatives established by the 50-year Water Vision/State Water Plan
- Per K.S.A. 82a-951, State Water Plan funding “shall not be used for . . . replacing full-time equivalent positions of any state agency.” Positions have been added for programs to implement the Kansas Water Plan. The Kansas Water Authority should encourage funding for staff positions supporting State Water Plan programs and projects to be from the State General Fund removing any confusion and allowing additional funds to be used for implementation activities.
- Funds raised through fees on specific users should be used to fund projects or initiatives that benefit the users paying those fees, or mitigate environmental impacts caused by said users
- Allocation of funds should be reasonably related to: source, geographical, hydrological, rural vs. urban.
- Priority must be given to long term contractual, or multi-year obligations: O&M, Bonds
- Consideration may be given to projects or initiatives that involve cost shares from other sources, such as Federal, state, local and private funding.
- Consideration can be given to expenditures that can be justified based upon emerging threats to water resources, including appropriate research initiatives.

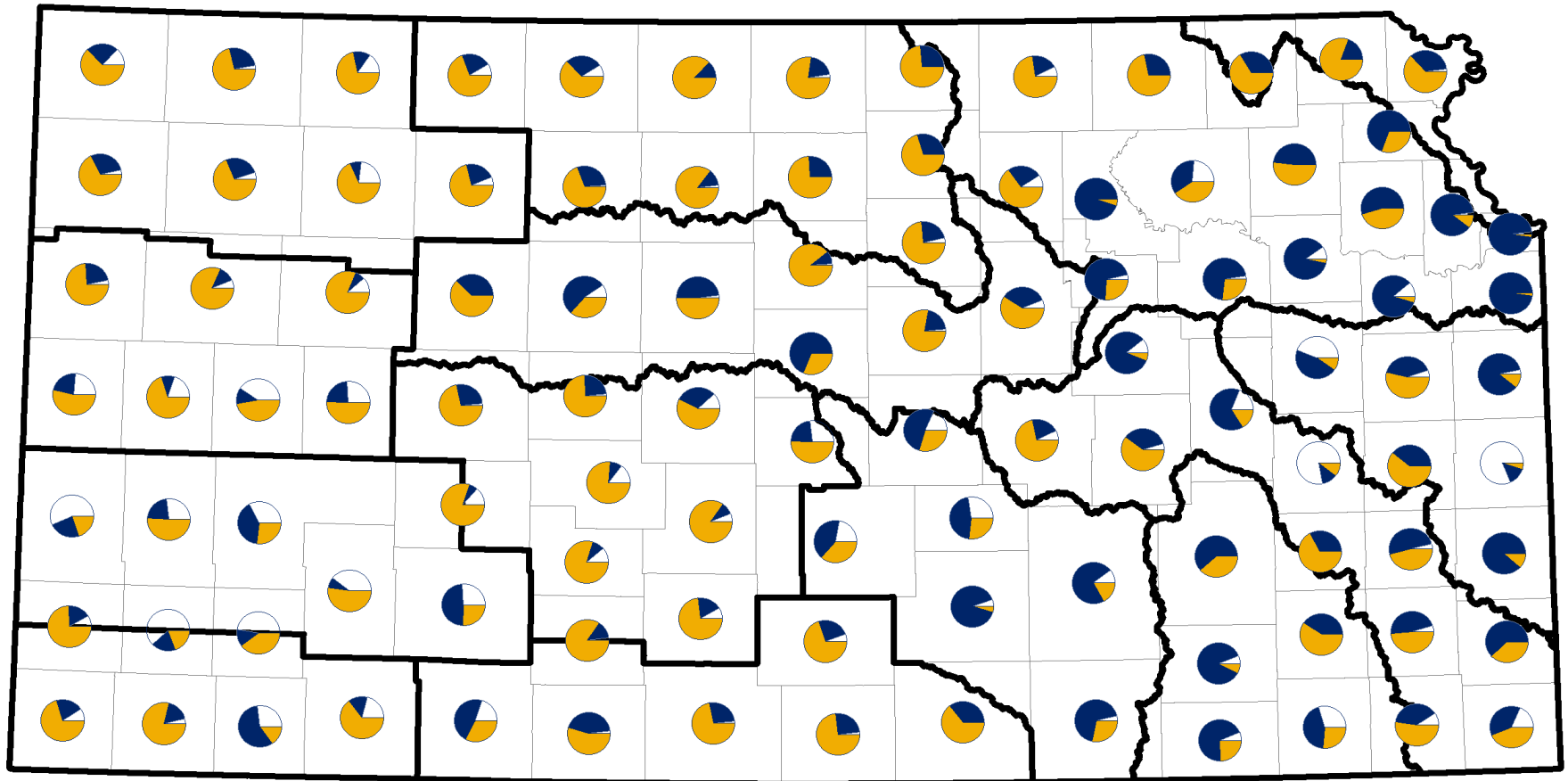


# Average State Water Plan Fund Revenue by County CY 2014, 2016, 2017 (Not including Pesticide Fees)





# Average State Water Plan Fund Revenue by County CY 2014, 2016, 2017 (Not including Pesticide Fees)



Average Revenue Range

Kansas Water Office January 2020

County SWPF Revenue Receipts



Industrial/Stockwatering



Municipal/CDWF



Fertilizer (2012-2014 Average)

No SGF Included

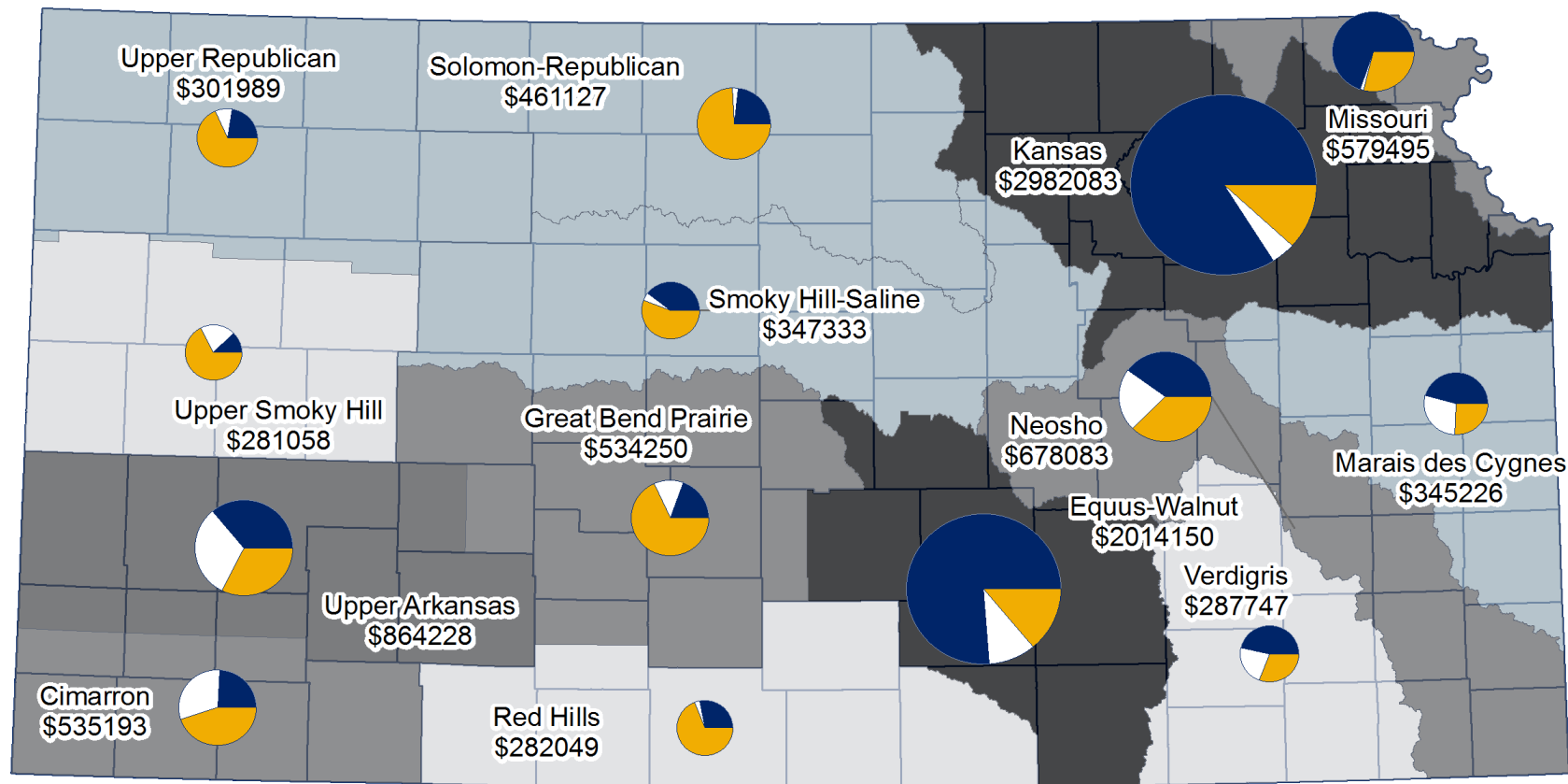
Sources:  
Division of Water Resources, Water Use Program  
Kansas Dept. of Revenue

50  
Miles



# Average State Water Plan Fund Revenue by Regional Planning Area CY 2014, 2016, 2017 (Not including Pesticide Fees)

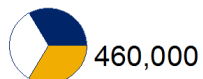
No SGF Included



Kansas Water Office January 2020

## Regional Planning Area SWPF Revenue Categories

### Sum of Fields



Municipal/CDWF

Industrial/Stock

Fertilizer (2012-2014 Averages)

\$280,000 - \$300,000

\$300,000 - \$500,000

\$500,000 - \$750,000

\$750,000 - \$1,000,000

\$1,000,000 - \$2,980,000

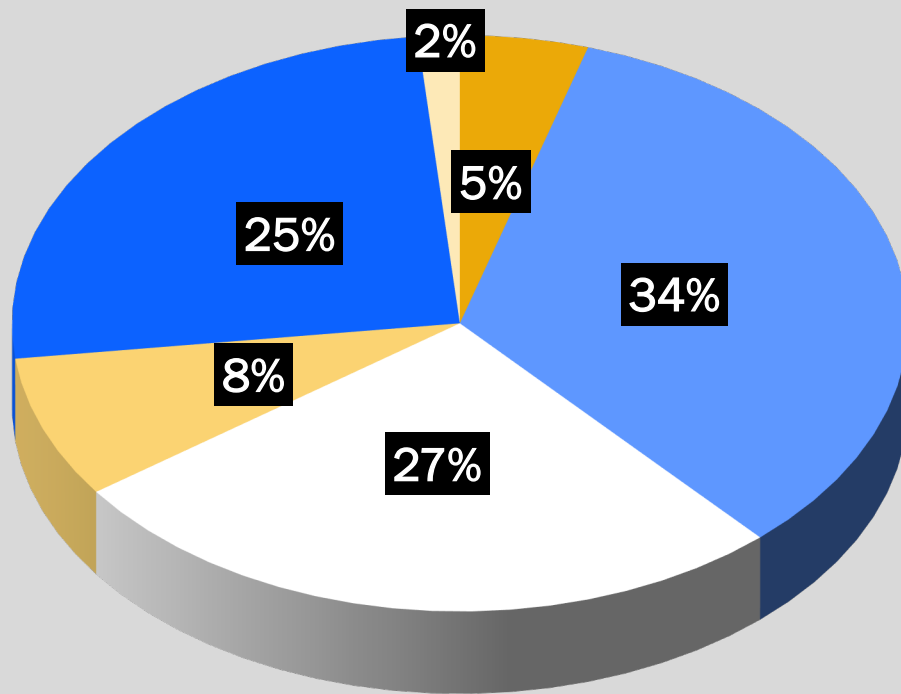


# KANSAS WATER PLAN FUND BUDGET CATEGORY BREAKDOWN

- Budget lines assigned to Primary State Water Plan and Vision Categories
- Main Categories:
  - Groundwater Initiatives
  - Reservoir Water Supply and Sedimentation
  - Water Quality
  - Education
- Blend of multiple categories:
  - Groundwater & Water Quality
  - Reservoir & Water Quality
  - Groundwater, Reservoir, & Water Quality

	Budget Category		
	Groundwater Initiatives	Reservoir Water Supply & Sedimentation	Water Quality
Department of Health and Environment			
Contamination Remediation			•
Nonpoint Source Program			•
TMDL Initiatives			•
Harmful Algae Bloom Pilot			•
Watershed Restoration/Protection (WRAPS)			•
Drinking Water Protection Program			•
Department of Agriculture			
Interstate Water Issues	•		•
Subbasin Water Resources Management	•		•
Water Use	•		•
Water Resources Cost Share		•	
Nonpoint Source Pollution Asst.			•
Aid to Conservation Districts		•	•
Watershed Dam Construction		•	
Water Quality Buffer Initiative		•	
Riparian and Wetland Program		•	•
Water Transition Assistance Program/CREP	•		
Irrigation Technology	•		
Crop and Livestock Research	•		
Streambank Stabilization		•	
Water Supply Restoration Program		•	
Kansas Water Office			
Assessment and Evaluation	•	•	•
MOU - Storage Operations & Maintenance		•	
Stream Gaging		•	•
Technical Assistance to Water Users		•	•
Vision Education Strategy	•	•	•
Reservoir and Water Quality Research		•	•
Water Tech Farms	•		
Watershed Conservation Practice Imp		•	
Equus Beds Chloride Plume Project			•
Milford Lake Watershed RCPP			•
University of Kansas-Geological Survey	•		

# State Water Plan Expenditures Fy 2015-2019 - Budget Categories

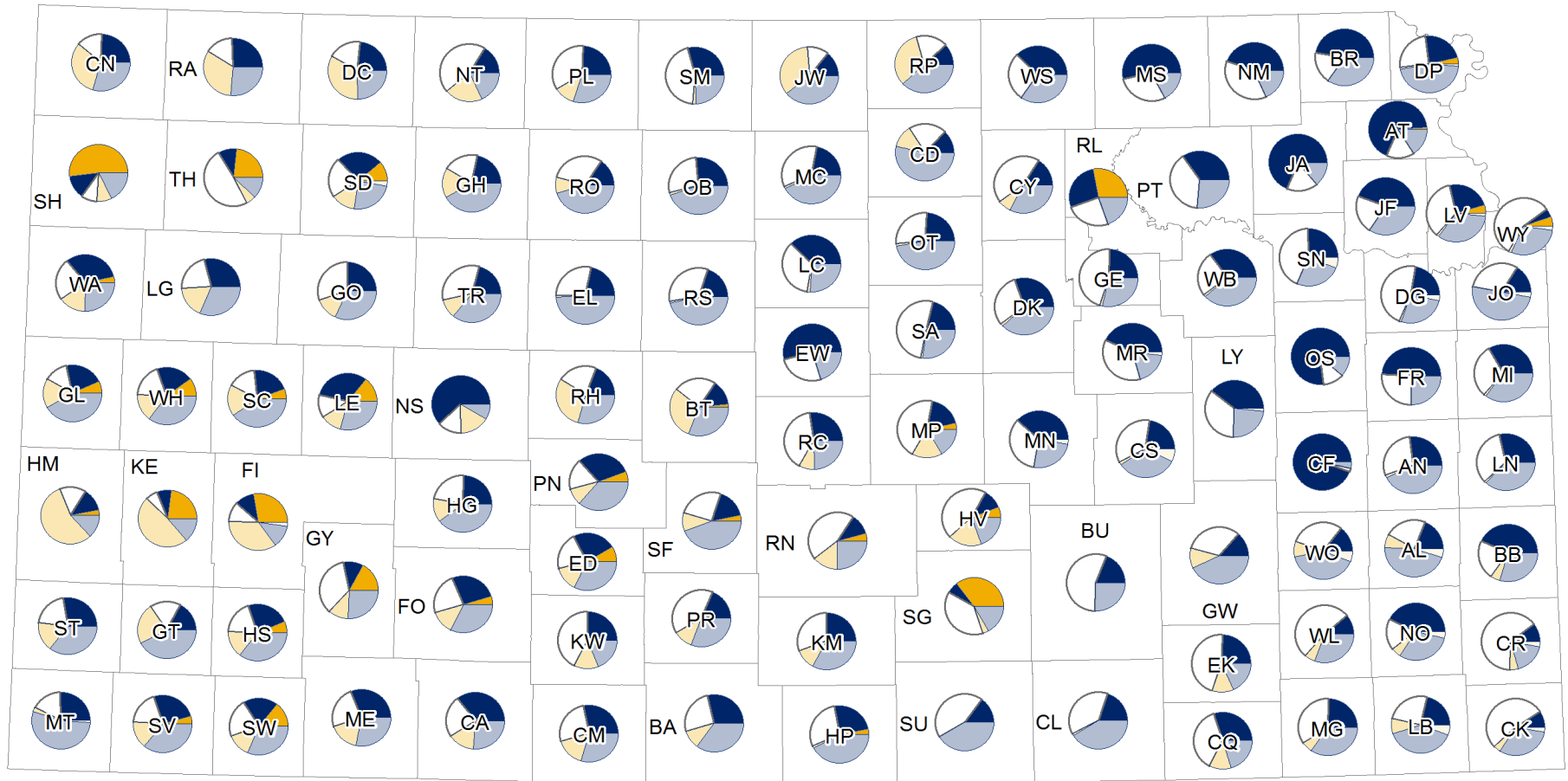


- 1 Groundwater Initiatives (IrrTech, Wichita ASR, crop research, CREP, Index Wells, study)
- 2 Reservoir Water Supply & Sedimentation (Cost Share, O&M, SBS, dredging, study, watershed dam)
- 3 Water Quality (TMDL, NPS TechAssist/DOC, WRAPS, ConRem)
- 4 Groundwater Initiatives & Water Quality (Water use, KDA Basin)
- 5 Reservoir & Water Quality Totals (gaging, PWS TechAssist, LiDAR, aid to Cons Districts)
- 6 Groundwater, Reservoir, & Water Quality

Total State Water Plan Fund

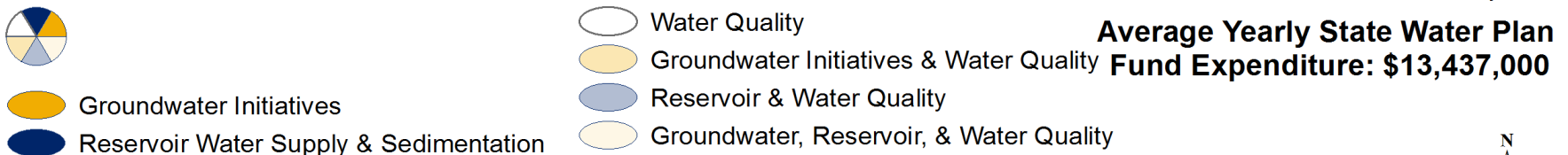
Total State Water Plan Fund		Average FY15-19	Percent Total
1 Groundwater Initiatives (IrrTech, Wichita ASR, crop research, CREP, Index Wells, study)		\$ 576,748	4%
2 Reservoir Water Supply & Sedimentation (Cost Share, O&M, SBS, dredge, study, watershed dam)		\$ 4,734,357	35%
3 Water Quality (TMDL, NPS TechAssist/DOC, WRAPS, ConRem)		\$ 3,536,047	26%
4 Groundwater Initiatives & Water Quality (Water use, KDA Basin)		\$ 1,127,388	8%
5 Reservoir & Water Quality Totals (gaging, PWS TechAssist, LiDAR, aid to Cons Districts)		\$ 3,431,720	25%
6 Groundwater, Reservoir, & Water Quality		\$ 95,773	1%
Totals		\$ 13,502,032	

# Average State Water Plan Fund Distribution by County FY 2015 - 2019

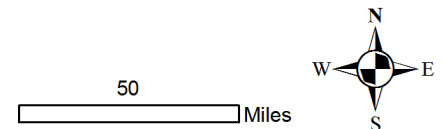


Expenditure Category

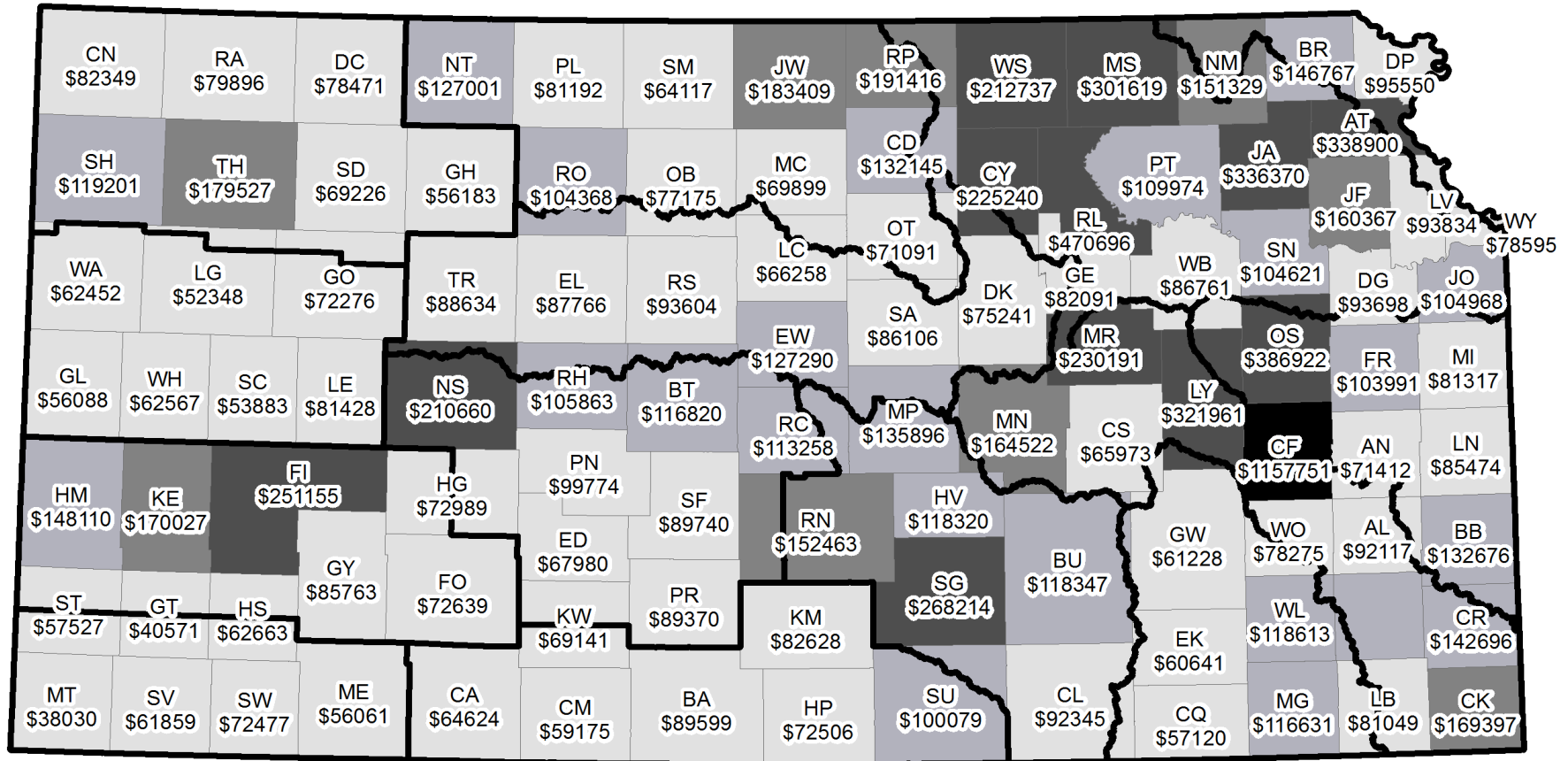
Kansas Water Office January 2020



Sources:  
Division of Water Resources, Water Use Program  
Kansas Water Office, Water Marketing Program  
Kansas Dept. of Revenue  
Kansas Dept. of Health and Environment

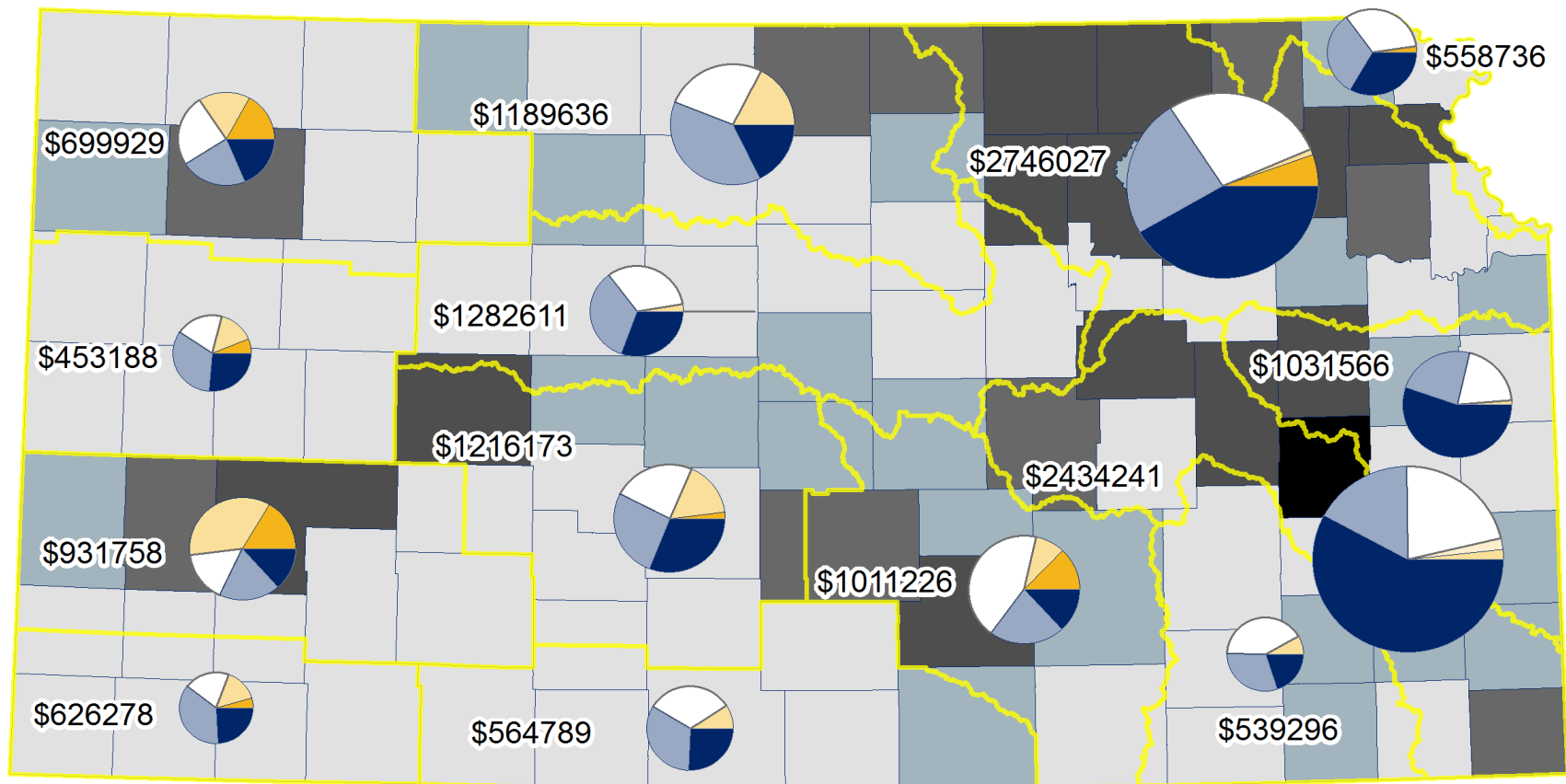


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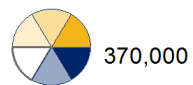


# Average State Water Plan Fund Distribution by Budget Category FY2015 - 2019 Data



Kansas Water Office January 22, 2020

## State Water Plan Fund Categories

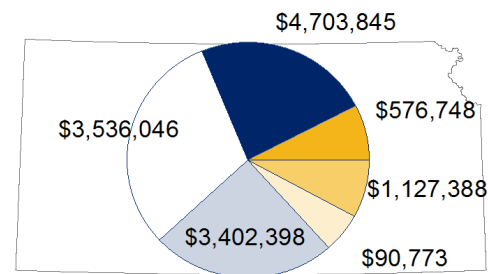


- Groundwater Initiatives
- Groundwater & Water Quality

- Groundwater, Reservoir, Water Quality
- Water Quality
- Reservoir & Water Quality
- Reservoir Water Supply & Sedimentation

## County SWPF Distribution

- \$38,030 - \$100,000
- \$100,000 - \$150,000
- \$150,000 - \$200,000
- \$200,000 - \$500,000
- \$500,000 - \$1,158,000



Sources:  
Kansas Dept. of Agriculture  
Kansas Dept. of Health & Environment  
Kansas Water Office  
Kansas Dept. of Revenue