

THE STATE OF KANSAS IS FACING A POTENTIAL WATER CRISIS



“Water and the Kansas economy are directly linked. Water is a finite resource and without further planning and action we will no longer be able to meet our state’s current needs, let alone further growth.”

Governor Sam Brownback
Vision for the Future of Water Supply in Kansas, January 2015

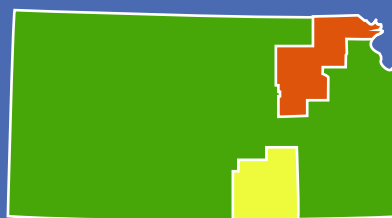
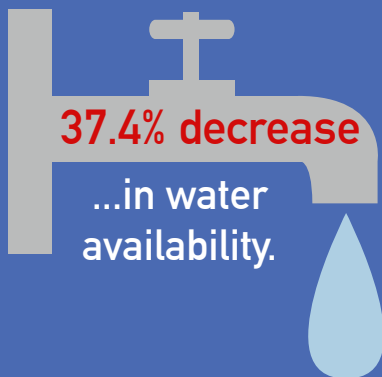
The U.S. Geological Survey also acknowledges that water demand in our State often outstrips availability due to our extensive development of groundwater, lack of aquifer recharge from rain, and a steady decline in the High Plains Aquifer.



...in water availability by 2062 will significantly impact us all.

The estimated shortfall is primarily due to the depletion of groundwater supplies, silting of reservoir storage space, and lack of water transportation infrastructure.

By 2062, 50 counties in five key areas of the state could face an annual...



13 counties in two other areas are also projected to experience a significant reduction in water availability during the next 100 years.

Droughts will make the situation even worse in our State. In 2012, all 105 counties declared an emergency drought.



WHAT COULD THE WATER SHORTFALL MEAN FOR OUR ECONOMY IN 2062?

Statewide economy shrinks

10.1%

Gross State Product annual loss

\$18.3bn

compared to a scenario in which water is freely available.



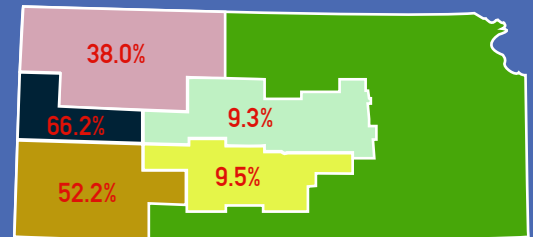
241,000

fewer people will be able to find work.

\$9.4bn

less wages payed that year.

Economic losses by area



Which industries in the State of Kansas will suffer the most?

-  Agriculture \$3.6bn
-  Real Estate \$3bn
-  Government \$1.7bn
-  Healthcare \$1.7bn
-  Wholesale Trade \$1.5bn

“A response for Kansas requires vision, leadership, informed cooperators, and innovation at each discussion.”

Mark Rude
Executive Director
SW Kansas Groundwater Management District 3

