

# VERDIGRIS

REGIONAL PLANNING AREA - AUGUST 2018

RAC & KWO have begun using the



## MEKRO Model

to evaluate  
supply & demand

Verdigris River Basin supply will be

## Insufficient

to meet projected demands through  
a 1950s type drought by

2041

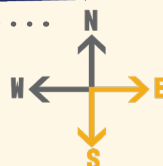
## Current Load Reduction Practice

implementation will reduce  
sedimentation in the region by

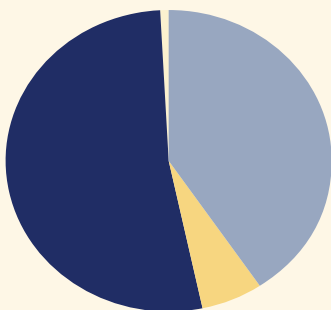
0.7%



Located in **SOUTHEAST** Kansas



Water  
Supply  
Use



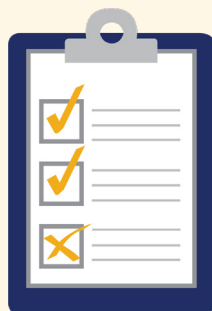
Irrigation 6%  
Industry 41%  
Stockwater <1%  
Municipal 53%



KWO Planner - Gary Koons

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55 total number of impaired  
waters in the region



## Evaluation of PL-566 Program is underway

with coordination from the NRCS

Assessment of potential sites to construct

## Small Water Supply Lakes

