

**Water Resources Board
Strategic Plan 2018-2021**

The mission of WRB is to promote actions that help to solve water resources challenges faced by Kentucky's agricultural and rural communities.

The vision of the WRB is a Kentucky with agricultural and rural communities that are more resilient by using water resources to the fullest extent to which they are capable.

Goals and Strategies:

- 1. Provide leadership in identifying and mitigating deficiencies in Kentucky's water resources.**
 - a. Identify opportunities to develop new sources for agricultural and rural water supply
 - b. Promote improvements in agricultural water efficiency, retention, conservation and quality
 - c. Conduct assessments and make recommendations to improve the capacity and resiliency of rural water treatment and delivery systems
- 2. Engage in research and planning initiatives that address the long-term sustainability of Kentucky's water resources.**
 - a. Assess the availability of water supplies for future uses
 - b. Conduct needs assessments based on demand projections under different economic or climatic scenarios
 - c. Identify emerging or potential future water supply issues facing agricultural and rural communities
 - d. Develop recommendations to enhance the effectiveness of the state drought plan
- 3. Communicate findings and recommendations to the General Assembly, and agricultural and rural communities.**
 - a. Develop recommendations for consideration by the General Assembly, state and local agencies, landowners and citizens for the wise use and management of water resources
 - b. Develop water resources best management practices, guidance and provide technical assistance
 - c. Support the development of communication platforms to present data that is useful and easily understood
- 4. Facilitate the establishment and maintenance of water data collection networks.**
 - a. Identify deficiencies in data necessary for planning and management of water resources
 - b. Develop financial needs assessments that sustain long-term water data collection networks
 - c. Build public support for and investment in water data collection networks