



Verdigris Regional Advisory Committee Priority Goal #1 Action Plan

Priority Goal #1: In order to manage the water storage capacity in our region, evaluate different processes of managing our reservoirs by 2020. Then using best management practices, including consideration of cost/benefit of the practices: increase water storage capacity by 10% every 10 years with priority given to existing structures, and ensure water supply available from storage exceeds projected demand by at least 10% through the year 2050.

Action Steps

- ❖ The Kansas Water Office will evaluate the feasibility of reservoir operation changes and water storage increases and estimate costs of these. A feasibility report will be drafted no later than 2020, which will include input from all affected entities (and will focus on Fall River Reservoir as a priority for reallocation and ensuring the supply exceeds demand beyond 2036). Based on the outcome of the feasibility report, changes to operations will be implemented and the process of reallocation studies may be initiated.



Verdigris Regional Advisory Committee Priority Goal #3 Action Plan

Priority Goal #3: By 2020 evaluate potential sites and the costs and benefits of building new reservoirs within the Verdigris Region to meet future demands. Permitting agencies should streamline processes to speed approval of small ponds and reservoirs.

Action Steps

- ❖ In order to evaluate potential sites, a review the Reservoir Roadmap for the Verdigris Region will be conducted by the Kansas Water Office. After review of the Reservoir Roadmap additional work will be conducted by the Kansas Water Office to highlight areas of demand in the region and provide additional information on reservoir siting not covered in the Roadmap. A report will be created with this information, as well as cost benefit analysis of building new reservoirs. This report will be completed no later than 2020. In addition to this report the Kansas Water Office will review the PL-566 program in reference to dam rehabilitation and water supply addition. A committee will also need to be created involving those working with the permitting of reservoirs, including, but not limited, to SAKW, USACE, DOC, DWR, WRAPS, NRCS, and KWO. This committee will review mitigation guidelines and rehabilitation possibilities.