



Upper Smoky Hill Regional Advisory Committee Priority Goal #1 Action Plan

Priority Goal #1: By 2025, reduce irrigation use by 25% based on recent average pumping history per water right. Allow water right transfers and other flexibilities as long as a net reduction is achieved. In addition, annual water use for all irrigation users will not exceed net irrigation requirement for that county.

Action Steps

- ❖ Support GMD No. 1 in formulating another LEMA plan.
- ❖ Work with KDA and GMD No. 1 in education of water technology farms.
- ❖ Support KDA in education of WCAs



Upper Smoky Hill Regional Advisory Committee Priority Goal #2 Action Plan

Priority Goal #2: Develop a water reduction plan and begin implementation by January 2017. Short term: Reduce the rate of depletion of the aquifer within five years to sustain the economy, but begin implementation of conservation immediately. Long term: By evaluating success every five years, determine if conservation measures are achieving a reduced rate of depletion. (Rationale: Within each five year evaluation period new technologies and crop varieties as well as additional sources of supply will be more and more available.)

Action Steps

- ❖ Work with NRCS to evaluate effectiveness of RCPP program and find efficiencies.
- ❖ Work with GMD No. 1 in creating a quarterly newsletter to members; include updates from within district and involving water agencies.
- ❖ Create a fall event for education of water conservation, involve water agencies and schools.
- ❖ Promote conservation through possible incentives and increased data availability.



Upper Smoky Hill Regional Advisory Committee Priority Goal #3 Action Plan

Priority Goal #3: All municipal users within the planning region will be at or below the regional 2015 average gallons per capita per day (GPCD) within the next five years. All municipal users as defined by the Kansas Water Appropriation Act in planning area will follow best management practices and implement a conservation plan.

Action Steps

- ❖ Review municipal rate structures.
- ❖ Review Scott City's education tools to see if their plan can work in nearby cities.
- ❖ Promote conservation through possible incentives and increased data availability.



Upper Smoky Hill Regional Advisory Committee Priority Goal #4 Action Plan

Priority Goal #4: Maximum water use per head will be maintained as defined by the Kansas Water Appropriation Act. Stockwater allocations as defined by Kansas Water Appropriation Act will implement best management practices and be as efficient as possible. Measure the implementation of this goal by a 15% increase in the adoption of management practice plans (overflow reuse, etc.) within the next five years.

Action Steps

- ❖ Research feasibility of reuse options for livestock watering.
- ❖ Promote and implement dairy and feedlot Best Management Practices



Upper Smoky Hill Regional Advisory Committee Priority Goal #5 Action Plan

Priority Goal #5: Industrial users and all other beneficial uses of water will develop best management practice plans to be as efficient as possible. By 2020, all industrial users will have a best management practice plan and the adoption of practices will increase by 15%.

Action Steps

- ❖ Promote and implement Best Management Practices for industrial users.