

# Upper Smoky Hill RAC Goals & Action Plans Discussion

June 5, 2019



# Purpose

- ❑ Discuss Timeline
- ❑ Review Goals and Action Plans
- ❑ Discuss Progress
- ❑ Discuss Feasibility
- ❑ Discuss Possible Changes
- ❑ KWO Provides Information

# Timeline

- ❑ Spring 2019: RAC Progress Report
- ❑ Late Spring-Early Summer 2019: **RACs** discuss budget & RAC goals & action plans
- ❑ Late Summer-Early Fall 2019: Public Input Meetings
- ❑ Fall 2019-Winter 2020: **RAC** provides recommendations
- ❑ Winter 2020-Summer 2020: Reorganize & incorporate Vision & KWP. **RACs** provide input to KWA on priority projects.

# 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.

## Goal #2

- ❑ Develop a water reduction plan and begin implementation by January 2016. 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.)

## 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.

## 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 practices (overflow reuse, etc.) management practice plans within the next five years.

## 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 Plans: Priority Goal #1

- ❑ 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



# Action Plans: Priority Goal #2

- ❑ 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.

# Action Plans: Priority Goal #3

- ❑ 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.



# Action Plans: Priority Goal #4

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



# Action Plans: Priority Goal #5

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



# Progress

- ❑ Regional Goal Action Plan Implementation
- ❑ RAC Action Plan Tracker



# Feasibility

- Do the Goals make sense?
- Do the Action Plans make sense?
- Are they accomplishing what they were intended to?
- Are they inline with the Vision?
- Do you agree with the progress?

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# Changes? Turn and Face the Strange

- Would you make changes to the goals or actions?
- Would you delete any?
- Would you add any?



# Next Steps

- ❑ Today:
  - **RAC** Budget Discussion
  - Information provided by KWO
- ❑ Late Summer-Early Fall 2019: Public Input Meetings
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