



**Water Resources Technical Subcommittee
Regional Economic Area Partnership (REAP)
Meeting Agenda
8:00 a.m., October 4, 2011
Hughes Metropolitan Complex,
5015 E. 29th, Wichita KS**

Water Resources Committee Mission Statement: *“To serve as a regional voice to assist committees in their efforts to influence state and national policy to obtain a sustainable water supply to meet future demand.”*

I. Welcome and Introductions: Chairman Dion Avello

II. Outline of Regional Water Plan: Dane Baxa

Members are asked to review the regional water plan outline and provide suggestions to the purpose statement, goals, strategies, and assist in developing specific action steps and priorities.

III. Update 2012 WRC Work Plan Survey: Dane Baxa

Members are asked to review the review the draft of the 2012 WRC Work Plan Survey and provide feedback and recommendations for future WRC topics to address.

IV. Unscheduled Business Items and Updates

V. Adjourn

Our next WRC meeting is November 7th approximately. 9:30 following full REAP Board meeting

Outline for South-Central Kansas Regional Water Plan

Purpose Statement:

The REAP Water Resources Committee (WRC) will lead regional water planning efforts developing affordable, abundant, high quality water resources to sustain economic development in South-central Kansas.

Goals:

To accomplish developing affordable, abundant, high quality water resources, the WRC will integrate water, wastewater, and stormwater planning in a manner that:

1. Aligns long term goals for water quantity and quality in the region
2. Maximizes water infrastructure efficiencies and utilization of existing water resources

Strategies:

To achieve the defined goals, the WRC has developed specific strategies to achieve the 2 goals.

1. Align long term goals for water quantity and quality in the region

- a. Assess regional baseline water resource capacity
 - i. Groundwater availability
 - ii. Surface Water Availability
 - iii. Waste-water treatment Capacity
 - iv. Water Quality Assessments
- b. Align regional water and wastewater demand forecasts
- c. Align all individual PWS long range water supply plans and/or water contracts
 - i. Identify individual REAP WRC member community long range water supply plans
- d. Create an inventory and/or GIS database of existing and planned water infrastructure investments:
 - i. Water resources (surface water and groundwater)
 - ii. Water treatment facilities
 - iii. Waste-water treatment facilities
 - iv. Storm-water projects
 - v. Generalized distribution and interconnections between PWS
- e. Align regional water resources goals with outside regional, state, and national organizations
 - i. United States Army Corps of Engineers
 - ii. Kansas Department of Agriculture, Division of Water Resources
 - iii. Groundwater Management District #2
 - iv. Kansas Water Plan, Kansas Water Authority, Kansas Water Office
 1. Lower Arkansas and Walnut Basin Advisory Committees
 - v. Kansas Department of Health and Environment
 - vi. Stormwater Management Advisory Board
 - vii. Clean 19 Cities (Phase II cities with stormwater regulations)
 - viii. Other regional, state, or national investments in water resources

2. Maximize water infrastructure efficiencies and utilization of existing water resources

- a. Determine areas of common interests and opportunities for regional collaboration
 - i. Actively participate in El Dorado water feasibility
 - ii. Maximize Utilization of City of Wichita Aquifer Storage and Restoration Project
 - iii. Provide forums to discuss other WRC member communities water planning activities
 - iv. Engage in other water studies and discussions that align with WRC priorities
- b. Provide a forum to discuss growth issues regionally
- c. Provide education opportunities and Best Management Practices that maximize energy and water efficiency in water, wastewater, and stormwater systems.

REAP WRC Survey for 2012 Work Plan

The following issues represent your opinion on what is critical to the future of the region and what investments of time and resources you believe REAP should make in realizing that future.

Section II, Current Commitments

Please assign the level of importance to each of the following ongoing strategies that will represent REAP WRC commitments in the upcoming year.

Value scale

Very Important	Important	Moderately Important	Of Little Importance	Unimportant
1	2	3	4	5

Regional Water Conference: Coordinate a Regional Water Conference to promote education and networking opportunities on water issues within the REAP region, inviting all communities within the region as well as all water related state agencies.

Regional Legislative Policy Summit: Sponsor a summit for legislators to highlight the South Central Kansas region the past four years. This work item would have REAP continue to partner in holding a legislative summit in 2011 that emphasizes education on regional issues and aims to promote the region.

“WaterWise,” Newsletter: Produce bi-monthly publication promotes education and communication from the WRC by highlighting important projects, activities, and opportunities to REAP WRC and outside partners and organizations in the region, state, and nation.

“Water Wednesday,” Newsletter: Produce weekly publication on relevant regional, state, and national water issues, forums, and educational opportunities, as well as updates on the WRC projects specifically for WRC members.

Water, Wastewater, and Stormwater Rate Survey: Annually survey and update the database of member water and wastewater utility rates.

State Water Plan Fund: The WRC should identify and advise state elected officials to see that the State Water Plan Fund is adequately funded.

Aquifer Storage and Restoration: The WRC should support state financial participation in the Equus Beds Aquifer Storage and Recovery (ASR) Project to ensure quantity and quality of water resources for the future.

Water Resource Planner: Continue to develop and disseminate information on the GIS based map of the REAP region with multiple layers of natural resource data which can be used by communities for land use planning.

Regional Water Plan: Coordinate planning activities that will develop affordable, abundant, high quality water resources, the WRC will integrate water, wastewater, and stormwater planning in a manner that aligns long term goals for water quantity and quality in the region, and maximizes water infrastructure efficiencies and utilization of existing water resources.

Rural Water District Guidelines: Monitor and research economic impacts of transfer of water service territory between cities and rural water districts.

Committee Membership: Encourage additional communities to join the Water Resources Committee through communication and invitation to committee meetings, conferences and events.

Regional, State, and Federal Partners: Below are the Regional, State, and National Partners of the REAP WRC. Meetings held by these partners are monitored by REAP WRC, and the information is reported back to the WRC. Please assign the level of importance to each of the following partnership commitments to help determine support in the upcoming year.

Very Important	Important	Moderately Important	Of Little Importance	Unimportant
1	2	3	4	5

Groundwater Management District #2 (GMD 2): This group’s purpose is to properly manage the quality and quantity of the groundwater resources in the Equus Bed’s aquifer.

Basin Advisory Committees (BAC) (Lower Arkansas and Walnut): These two Basin Advisory Committees purpose it to provide advice on water issues to the Kansas Water Authority and serve as a forum for community involvement.

Watershed Restoration and Protection Services (WRAPS) (River City WRAPS, Little Arkansas, Cheney Lake, El Dorado Lake): WRAPS purpose is to enhance regional watersheds through conservation education and implementing best management practices.

Environmental Sustainability Committee (Vioneering): The Environmental Sustainability Committee of Vioneering Wichita goal is to promote the sustainability of the region by facilitating collaboration and integrated solutions among individuals and organizations, and serving as a resource, catalyst and advocate for environmental, economic and social sustainability.

Kansas Water Authority (KWA): The KWA is comprised of 24 representatives from diverse water use interest groups and leaders of the state's natural resources. They are responsible for advising the Governor, the Legislature, and the Director of the Kansas Water Office on water policy issues and for approving the Kansas Water Plan.

Kansas Water Office (KWO): The KWO coordinates the water planning process for Kansas in conjunction with the Kansas Water Authority. The KWO works with the KWA membership, as well as with members of its 12 Basin Advisory Committees and other local stakeholders to identify water issues to be considered for policy enactment and the creation of the State Water Plan.

Kansas Department of Health and Environment (KDHE): The Kansas Department of Health and Environment works to protect the health and environment of all Kansans by promoting responsible choices. KDHE's overall vision is healthy Kansans living in safe and sustainable environments. Safe, clean, and abundant water sources are a key to the accomplishment of this mission.

Kansas Department of Agriculture (KDA), Division of Water Resources: The Division of Water Resources is responsible for administering 32 laws and responsibilities, including the Kansas Water Appropriation Act which governs how water is allocated and used; statutes regulating the construction of dams, levees and other changes to streams; the state's four interstate river compacts; as well as coordinating the national flood insurance program in Kansas.

Kansas Rural Water Association: The KWRA is a group of municipalities and rural water and wastewater systems across the state that are dedicated to helping public water systems provide the quality and quantity of water needed by their customers and their communities. The mission of KRWA is to provide education, technical assistance and leadership to public water and wastewater utilities to enhance the public health and sustain Kansas' communities.

Environmental Protection Agency (EPA) Region 7:

Environmental Finance Center (EFC):

What additional organizations could be monitored that would benefit the REAP WRC members?

Section III, Potential Commitments

Please provide your level of agreement on the following strategy statements that the REAP WRC could address in the upcoming year.

Value scale

Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree
1	2	3	4	5

Topeka-Based Representation: The REAP WRC should contract a legislative liaison to...

1. Encourage State Legislatures to meet obligation to fulfill \$6 million demand transfer to the Water Plan Budget.
2. Monitor and report legislation for water issues that affect REAP WRC members.
3. Be ready to assist in lobbying efforts for issues determined by WRC.

Public Water Supplies: The WRC should monitor and disseminate information on regulations, best management practices associated with public water supplies.

Storm Water: The WRC should monitor disseminate information on regulations, best management practices associated with storm water.

Waste Water: The WRC should review and formulate recommendations to the State for improving wastewater treatment regulations.

Asset Management: The WRC should coordinate training around “Asset Management,” that helps community public works manage water and wastewater infrastructure for long-term planning.

Grant Opportunities: The WRC should monitor, inform, and assist members with grant opportunities affecting...

1. Water treatment and supply systems
2. Waste water systems
3. Storm water best management practices
4. Regional planning and development

Facilitate Redundancy in Region: The REAP WRC should act as forum for communities to discuss interconnections of water supplies.

Air Quality: REAP should address air quality initiatives, particularly those associated with Ozone and non-attainment status, which will have an economic impact on the regional economy.

Section IV, Open Ended

Please respond to the following questions and provide additional comments below

Other Commitments: What other strategies or issues should the REAP WRC address to help achieve our overall objectives of being a regional voice, forum, collaborator, and informational resource?

More Time: What should the WRC spend more time on?

Less Time: What should the WRC spend less time on?