

Happy May Day **STREAM LINE**

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A PUBLICATION OF THE **KINGS RIVER WATERSHED PARTNERSHIP**

KRWP BOARD OF DIRECTORS GETS THREE NEW MEMBERS

The KRWP had a very exciting and well attended Annual Meeting on January 25 at the Carroll Electric Cooperative. 176 paid-up members were listed, with 144 voting for the three open positions on the Partnership's Board of Directors.

The three Board positions up for reelection were Agriculture, City/Community, and Property Owner. Troy Cline, a Madison County cattleman, won the agriculture position vacated by the retiring Bill Ross. Randy Hudson, a retired engineer from the Marble area, beat out founding board member Ann Armstrong for the City/Community position. Don

McClung, a local realtor and poultry grower of rural Eureka Springs took the Property Owner position, replacing veteran board member Mike Fitzpatrick.

Three speakers made presentations to the membership and public in attendance. Sam Davis, KRWP Water Quality Monitoring Chair, reported on the Partnership's water quality testing program. See page 2 for more information on the 2006 results. Shawna Miller, KRWP Project Coordinator, summarized the voluntary watershed plan. Miller

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KINGS ARMADA SETS SAIL DURING RIVER CLEAN-UPS

The Kings Armada, an all volunteer navy sponsored by the KRWP, has adopted the mission of cleaning the Kings River of flood debris, rubbish, and trash. This year the Armada will host four clean-up events.

The first two cleanups were held in late March and April. These events were focused on cleaning the area between Marshall Ford and Rockhouse put-in. This portion of the Kings River had never been the subject of an official cleanup! Altogether this year the Armada has retrieved 55 tires, 800 gallons of garbage, over 700 pounds of loose metal, and 2 televisions. Volunteers had lots of fun picking up debris and listening to Ray and Gray play bluegrass on the river. Thank you so much for everyone that helped out, especially the Kings River Outfitters who provided a shuttle.

On **Saturday June 2nd**, we will have a river-wide cleanup during the prime floating season. This clean-up will be followed by a cookout under the Grand View Bridge, complete with music, a volleyball tournament, and door prizes. This event will be part of the National River Cleanup Week. We are asking groups to adopt and clean their favorite section of the river. The KRWP will help coordinate boats, trash pick-up, shuttles, etc.

Finally, on **Saturday September 22nd** a fourth cleanup will occur on the land access areas when the river is traditionally too low to float. This clean-up will focus on the AR Game and Fish access areas that get hit hard during the recreational season.

All these cleanups are very important and will have a great impact on the Kings River. If you would like to participate in any of these events, please contact Ray Warren at 870-438-5049 or 870-654-4134 or email rayandkaren@mynewroads.com



Joel Warren picking up tires on the Kings.

www.kingsriverwatershed.org



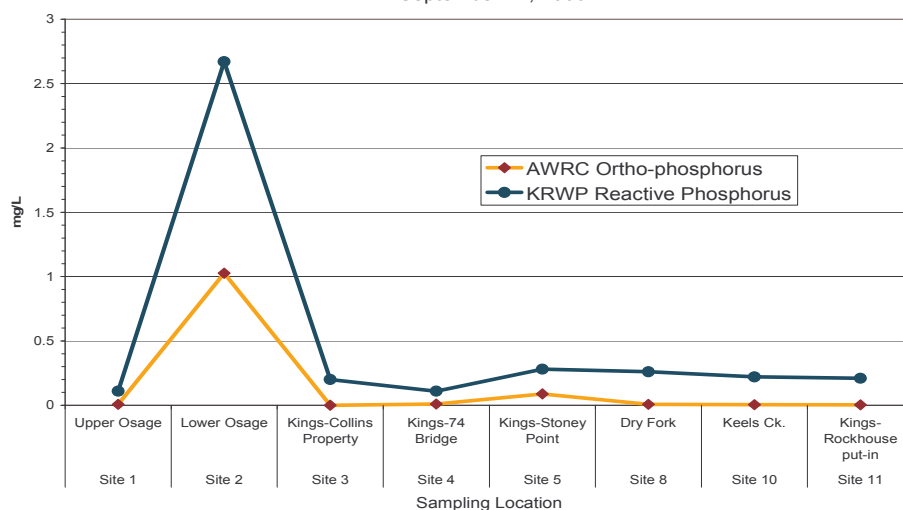
WATER QUALITY MONITORING REPORT

2006 was a very productive year for the KRWP water quality monitoring program. We completed 85 full site tests with a total of 927 individual tests. We also completed a one-day watershed wide testing of phosphorus and nitrates at nine sites on September 17. This event allowed the KRWP to study the relationship between nutrient concentrations at different sites without the monthly variations in weather and flow to consider.

Perhaps most importantly, we were able to correlate 16 of our site tests with the Arkansas Water Resource Center's (AWRC) lab in Fayetteville.

This allowed us to analyze the accuracy of our results and study possibilities for improvement. The good news is that our results are tracking parallel to those of the AWRC lab. However, the correlated testing also demonstrated the need for more specialized equipment to boost our testing program to the next level of accuracy. Please look on our website for more information about our testing program and ways that you can become involved.

Watershed-Wide Phosphorus Sampling Comparison
September 17, 2006



VOLUNTEER LANDOWNERS WANTED FOR NEW STUDY

Streambank erosion is a major issue for many landowners living along the Kings River and its tributaries. The river can erode acres and acres of usable land every time that it is swollen by rain. One landowner along a Kings' tributary lost a whopping 12 feet of prime pasture in less than one year. Although some erosion does occur naturally along every waterway, erosion problems along the Kings have been exacerbated by instability within the river system. The sediment that comes from these streambanks negatively impacts the local ecosystem as well as our neighbors downstream around Table Rock Lake.

The KRWP and its partners, the Carroll and Madison County Conservation Districts, are looking for landowners with streambank erosion problems to participate in a data-gathering project. The KRWP is interested in quantifying the amount of sediment that comes from streambanks during storm events. Sediment loss, channel movement, soil type and vegetation information will be recorded over a two year span for the enrolled streambanks. **This project will only be carried out on properties volunteered by the landowner.**



Landowners who participate in this study will have a powerful ally in the quest to fix their streambank erosion problem. The KRWP is actively looking for funding to help fix streambank erosion sites that are included in this study. Landowners will also receive technical assistance if they choose to accept it. Information from this project will be kept anonymous.

The KRWP would like to thank the Carroll Electric Cooperative for printing this newsletter free of charge. This publication would not be possible without their generous gift.



Annual Meeting Continued

reemphasized that the watershed plan is a five year planning document for the KRWP. This document does not have any regulatory authority behind it but strictly follows the Partnership's mission to protect the health, purity, and economic viability of the Kings River watershed through education and the gathering of scientific data. The KRWP has not, nor ever will condone mandatory land use practices. Page Shurgar highlighted a streambank restoration project that the KRWP is working on to assist local land owners with streambank erosion problems.

Twilla Scarborough received the Volunteer of the Year Award for her efforts on last year's Kings River cleanup. Recipient of the second annual Land Steward of the Year Award was Osage area farmer Brent Fry, in recognition of his best management

practices. Nancy Wines, of Eureka Springs, was the winner of the drawing for the kayak generously donated by Lewis and Clark Outfitters of Springdale, Arkansas.

Thank you to all those that donated your time and money to the Kings River Watershed Partnership. The KRWP would also like to sincerely thank the three departing board members for their countless hours of volunteer work.

***Tax Season
Giving you
the Blues?***

***Lighten Your
Load by
Donating to
the KRWP!***

***All donations are tax
deductable.***

KING FAMILY DONATES AWARD WINNINGS TO KRWP

One farm in Northwest Arkansas is making quite a name for itself by taking proactive steps to reduce its impact on the environment. Triple K Farms is a third generation poultry and beef operation located northeast of Green Forest. This farm was started by B and Mable King in the 1930's. The farm is still a family operation run by Gerald King and his two sons Bryan and Jerry King. This month Tyson Foods Inc. announced that Triple K Farms would be receiving one of only three National Environmental Stewardship Awards. The family has won this award on the complex level for the past three years, but is receiving the national award for the first time.

In honor of the achievement, Tyson Foods Inc. donates \$500 to the nonprofit of the winner's choice. The King family chose the Kings River Watershed Partnership, a group whose mission is to protect the health, purity and economic viability of the Kings River Watershed. "I think that the Kings River Watershed Partnership is a great grassroots group that works hard to protect our local streams and lakes," Bryan King stated. King, who is serving his first term as an Arkansas state representative, has been an avid supporter of locally based, voluntary protection of our waterways. King implements this belief in his daily life, and has been rewarded with numerous awards and recognition.

The stewardship award is based on an extensive number of qualifications. Evaluators studied the history of each farm, off-farm activities such as agriculture and civic groups, and the implementation of environmental best management practices. The King family has taken many steps to reduce the nutrients



Front Row: Hannah King, Dawnette King, Meghan Scholtens, Jerry King, Allison King, Gerald King

Back Row: Page Shurgar, Walter Karnes, Don McClung, Bryan King, Christy Smith of Tysons, Randy Hudson, Ray Warren, Troy Cline

and run-off moving from their fields into neighboring waterways. Among their many projects, the family utilizes holding ponds to naturally treat run-off, alum to reduce soluble phosphorus in poultry litter, and bermuda grass in the valleys. Triple K Farms also keeps accurate litter records and on-schedule farm plans and only applies nutrients based on these plans.

The KRWP salutes the King Family for being excellent environmental stewards of their land. We hope that you will serve as an inspiration to other folks.



Kings River
Watershed Partnership
Board of Directors

*Walter Karnes
Sam Davis
Ray Warren
Page Shurgar
James Sanders
Glen Crenshaw
Troy Cline
Randy Hudson
Don McClung*

The Kings River Watershed Partnership is a cooperative effort, organized exclusively for charitable, scientific, and educational purposes; more specifically to protect the health, purity, and economic viability of the Kings River watershed, now and for future generations.

Founded in 2001, the Partnership strives to represent a broad range of watershed stakeholders, primarily utilizing voluntary management improvements and collaborative agreements to protect and enhance water resources.

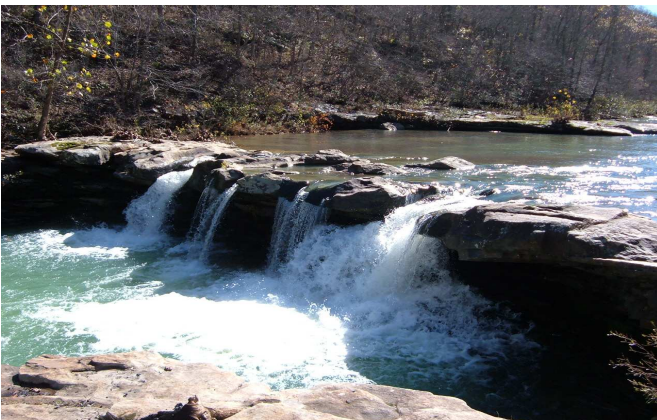
In October of 2004, the Kings River Watershed Partnership became a certified 501 (c)(3) non-profit organization. Feel free to give generously; your gifts are now tax-deductible!

Looking for more information?

Visit us online at: <http://www.kingsriverwatershed.org>



KINGS RIVER FALLS — WELL WORTH THE TRIP



Kings River Falls, located near the river's headwaters, is an absolutely delightful day trip that the whole family will enjoy. The hike to the falls is only about a mile, and includes scenery of waterfalls, bluffs, and an old homestead. The area is owned by the AR Heritage Commission.

- Take Hwy 16 to Boston (b/w Fallsville & St. Paul)
- Go north on C.R. 3175 (dirt) for 2.1 miles
- Bear right as the road forks onto C.R. 3415-go 2.3 mi
- At the T intersection, turn left onto C.R. 3500
- Go across creek and up the hill. Park next to sign.