

## **High Rock Lake Association begins new project**

The Board of Directors recently commissioned a study of water pollution to be conducted by Wake Forest University research professor Dennis Lemly. Scheduled for completion in April 2012, the investigation will produce a Surface Water Improvement and Protection Plan (SWIPP) for the lake, and field work got underway in July. This will be the first study to comprehensively assess effects of degraded water quality on aquatic life, public health, recreation, property values and aesthetic costs. Pollution issues addressed in the research include nutrients, sediments, metals, pesticides, organic and inorganic chemicals, and trash and debris. Results of completed research indicate that the annual economic impact from all causes combined is well over \$100 million dollars. In addition to pointing out water quality problems and their economic cost, the SWIPP will offer constructive solutions for the improvement and long-term preservation of High Rock.

As the SWIPP Project progresses, we will keep our membership informed of findings and initiatives by the HRLA.