

2006 KRA Watershed Grant Final Report

Fayette County Conservation District

Narrative:

During September 2006 to August 2007, the Fayette County Conservation District offered programs dealing with Watersheds and the issues that affects them to many local schools.

The program was offered in 12 schools, including two high schools, two middle school, and eight elementary schools. Most of the programs consisted of a presentation with hands on activities. In some schools, there were multiple presentations done to multiple classrooms throughout the day.

The program was concluded with a Teacher Workshop that was held in late summer that taught the teachers about their own watersheds. The workshop was first initially scheduled for early spring but due a make up snow day, it was rescheduled for early June. The June date was to be continuation of a PROJECT WET training that was also being done at the time. Due to a family emergency, had to reschedule again to early August.

The workshop included a presentation on watersheds, water quality indicators, collection of water quality data (chemical testing and biological assessment), pollution sources (including non-point source pollution and urban runoff), problems, and practices that reduce pollution, such as vegetation, and buffer zones. Various materials were also available for the teachers to use and take back to their own classrooms.

Although the “grant” has ended, I am already planning a teacher workshop similar to this one for student teachers who are currently taking Methods classes at University of Kentucky College of Agriculture.