

June 1, 2005

To: Malissa McAllister

From: Jamie Hester

Re: Watershed Grant Final Report-Boyle County High School

Project Summary

This project is a continuation of the Danville community's Reforest Clark's Run effort. Boyle County high school students helped with the tree planting effort, organized a display booth at the event and continued the effort with this grant in two areas: Water Watch stream monitoring efforts and an educational signage component along the reforestation area.

In September, 2004, Boyle County High School's AP biology class was trained in the philosophy, purpose and techniques of Ky's Water Watch Program.

The high school students then trained Mrs. Ponsoll and Mrs. Lynch's Fourth grade science classes and the following day, the entire group began to monitor Clark's Run at three sites (Dana, American Greetings and the Littlefield Farm).

In the Spring semester of 2005, the class began to work on identifying features of Reforestation area, which is along Clark's Run near the Batewood housing development.

January—High school students from AP Biology and an Economics visited the site and heard from current and former City Commissioners about land usage by the city of Danville.

February—students visited the site, identifying features of interest, researched the features by visiting the public library, searching out documents at the courthouse and interviewing elderly citizens who remember Danville and the development of the Batewood project, including the persons for whom the development is named.

March/April—students toured USA Signs, researched types of signage available and then decided on designs and materials—sent designs to be manufactured.

Two 12 x 18 Aluminum Signs (landfill and outhouse history)
Three 5 x 6 Fiberglass Embedded with stake (wildflowers)
Four 4 x 12 Aluminum Signs with stake (riparian/creek features)

May—Students brainstormed problem areas of the “rest” of Clark’s Run from our project area to Herrington Lake. We hope to use this list of concerns for next year’s project.

Budget:

*\$2000 was coded for general supplies:

\$900.00 signs
500.00 lumber for outhouse
150.00 end of year picnic
50.00 water, nails, hinges, etc.

\$500 was coded for transportation (busing to and from site)

*Remaining budget will be used to complete the class trip (headwaters to Herrington Lake) in the Fall Semester of 2005.

Date of completion: This project is on-going, as Water Watch will continue throughout the 2005-06 school year. The signage component of the grant will be completed in August of 2005 as the signs were not ready to be placed until after the end of the 2004-05 school year.