

**NOTES FROM THE
GREEN-TRADEWATER RIVER BASIN TEAM
November 24, 2009**

Attendees: Carl Bolster (USDA-ARS), Dale Reynolds (Basin Coordinator), Doug Kimbler (BGMU), Jana Fattic (WKU - Water Resource), Laura Cole (Ag Bus of KY), Ouida Meier (WKU – BioDiversity), Paige Davenport (WKU-Water Resource), Robert Elrod (W. Co. Stormwater Mgt).

Announcements:

- The new Watershed Watch Database has been launched at <http://eppcapp.ky.gov/Watershed/WSWLogin.aspx> . It provides volunteers, and the general public, access to information about current sampling sites and planned events. In addition, it produces reports and chains-of-custody for those with administrative access.
- UGRWW Annual Conference was scheduled for December 5th in Bowling Green, but **it has been postponed** until next Spring. It will most likely be held on February 13th or 20th.
- The Lower Green River Watershed was chosen as one of 3 KY watersheds targeted by USDA's NRCS agency for additional funding opportunities under the Mississippi River Basin Initiative. Visit http://www.nrcs.usda.gov/programs/mrbi/mrbi_overview.html for more details. This allocates USDA funds to practices that specifically address ways to reduce the contributions, from this watershed, of nitrogen and phosphorus to the Mississippi River and the Gulf of Mexico.
- 319 Grant Application for 2010 funding is now available at <http://www.water.ky.gov/publicassistance/funding/nps/Grant+Application+Information.htm>, The initial interest form **deadline is February 1, 2010**. There are at least two projects being proposed for 319 funding that are located in the Green-Tradewater River Basin. Both are resubmissions of proposals from last year: (1) HFH green infrastructure, and (2) Concurrent development of a Watershed Based Plan and TMDL development for Big Pitman Creek.
- State Revolving Fund application period is open.
- Robert spoke to the group about nominating construction sites for the Warren County Erosion Prevention & Sediment Control jobsite of the year award.

III. Updates

- DOW has approved the Bacon Creek Watershed Based Plan revisions; and Bacterial Source Tracking sampling will begin in the spring. Since we know the stream is contaminated by fecal coliform and our sampling to-date has indicated which sub-watersheds are the major contributors, we now hope to show the percentage of human contribution versus animal sources. The next round of sampling will be to collect samples at the original sites and further up into the sub-watersheds during two wet weather events and two dry weather events.

- The Panther Creek/Long Falls TMDL development project has nearly completed modeling the acquire data. The involves 19 impaired segments with 34 pollutant/waterbody combinations; including 12 for fecal coliform and 13 for nutrients. There is an extensive quality assurance plan that will follow and completion of the TMDLs is scheduled for early next summer.

IV. Main issues for this meeting

- The team revisited the discussion about targeted watersheds and re-confirmed that they will be Bacon Creek, Big Pitman Creek, West Fork Drakes Creek. The first two are restoration prospects and the last is targeted for preservation activities.

Next Meeting will be January 13th.