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LEONARD K. PETERS
SECRETARY

November 4, 2010

Ms. Laura A. Danell
Redwing Ecological Services, Inc.
1139 South Fourth Street
Louisville, Kentucky 40203

RE: Information Request on Significant Aquatic Resources
Kentucky Highway 32 Reconstruction Project
Rowan and Elliott Counties, Kentucky
Redwing Project 09-076
KYTC Item No. 9-192.00

Dear Ms. Danell:

In reviewing the maps supplied with your letter of October 27, 2010 for this project, two streams of special classification and designation were identified. Laurel Creek in Elliott and Rowan counties is within the reconstruction corridor. This stream is a coldwater aquatic habitat (CAH) from river mile 0.0 to 7.6 (mouth to Carter School Road Bridge) and a CAH, Reference Reach, OSRW (outstanding state resource water) from river mile 7.6 to 14.7 (Carter School Road Bridge to source [headwaters]). The second stream of interest is Big Caney Creek in Elliott and Rowan counties. This stream is a CAH, Reference Reach and OSRW from river mile 1.8 to 15.3 (Grayson Lake to source). The designated uses of CAH and OSRW must be protected per regulation in 401 KAR 10:031 (<http://www.lrc.state.ky.us/kar/titles.htm>). Enhanced BMPs and careful maintenance of the riparian zone is critical to the temperature regime of the CAH, as well as protection to pollutants carried by stormwater runoff.

If you have any further questions please contact me at (502) 564-3410. Thank you for the opportunity to comment on specific aquatic resources in this project area.

Sincerely,

Randall G. Payne
Environmental Scientist