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Ms. Stephanie DiVittorre Lebanon Valley Conservancy, Inc. 752 Willow Street, Suite E Lebanon, PA 17046

Re: Environmental Assessment

Quittapahilla Nature Park Stream Restoration

DEP File No. EA38-009

Annyille and South Annyille Townships, Lebanon County

Dear Ms. DiVittorre:

We have reviewed the information and plans received by our office on December 21, 2012, and February 4 and 13, 2013. The information submitted relates a stream restoration project along 3,690.0 feet of Quittapahilla Creek (TSF) and four unnamed tributaries to Quittapahilla Creek (TSF) including: 1) 1,088.0 feet of toe bench protection, 2) 683.0 feet of toe wood bank protection, 3) 314.0 feet of constructed riffles, 4) 405.0 feet of step pools, 5) six log boulder j-hook vanes, 6) one log vane, 7) two double throated cross vanes, 8) 168.0 feet of imbricated rock wall: and 9) 2,405.0 feet of bank grading. The project is located immediately upstream of South White Oak Street near its intersection with Quittapahilla Drive (Palmyra, PA Quadrangle; Latitude: 40°19'37"N, Longitude: -76°30'24"W) in Annville and South Annville Townships, Lebanon County. No wetlands will be impacted by this project.

The Environmental Assessment required by Section 105.15 for this project has been approved and deemed by DEP to be satisfied. Additionally, DEP has granted 401 Water Quality Certification for this project.

Proper erosion and sedimentation control measures are required during and after construction and the adequacy of these measures can be determined by contacting the Lebanon County Conservation District at 717.272.3908.

The following special conditions are included as part of this authorization:

- Tree removal shall be kept to a minimum. Any trees that are removed shall be replaced with species native to Pennsylvania.
- Since this stream is a stocked trout fishery, no work shall be done in the stream channel between March 1 and June 15 without the prior written approval of the Pennsylvania Fish and Boat Commission's Division of Environmental Services, 450 Robinson Lane, Bellefonte, PA 16823-9620; telephone 814.359.5147.
- Project construction shall take place when the stream is at normal low flow.



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- Permittee shall monitor the relocated stream for at least 5 years. Reports shall be submitted to DEP every year after construction. The reports shall contain information describing the success of the site at the time of inspection, stability of the banks, photographs of the stream with plans showing location and orientation of the photographs, an inventory of surviving plantings, and a written plan to correct any deficiencies identified during the monitoring.
- Permittee shall submit as-built plans of the project within 60 days after the completion of the project.
- Of All wetlands within the project area shall be accurately field-definable prior to the start of construction activities and up to the time that earth disturbance activities are completed and the site has been stabilized. An acceptable means of field-identification is the use of an orange construction safety fence.

Please be advised that you do not have federal authorization for this project and such authorization is required prior to starting your project. In accordance with procedures established with the U.S. Army Corps of Engineers, you will be contacted directly by the Corps regarding federal authorization.

You are required to secure all other approvals that may be necessary under federal, state or local regulations and meet the construction, operation, maintenance or other requirements of Chapter 105.

Any person aggrieved by this action may appeal, pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. Section 7514, and the Administrative Agency Law, 2 Pa. C.S. Chapter 5A, to the Environmental Hearing Board, Second Floor, Rachel Carson State Office Building, 400 Market Street, PO Box 8457, Harrisburg, PA 17105-8457, telephone number 717.787.3483. TDD users may contact the Board through the Pennsylvania Relay Service, 800.654.5984. Appeals must be filed with the Environmental Hearing Board within 30 days of receipt of written notice of this action unless the appropriate statute provides a different time period. Copies of the appeal form and the Board's rules of practice and procedure may be obtained from the Board. The appeal form and the Board's rules of practice and procedure are also available in braille or on audiotape from the Secretary to the Board at 717.787.3483. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST REACH THE BOARD WITHIN 30 DAYS. YOU DO NOT NEED A LAWYER TO FILE AN APPEAL WITH THE BOARD.

IMPORTANT LEGAL RIGHTS ARE AT STAKE, HOWEVER, SO YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD (717.787.3483) FOR MORE INFORMATION.

If you have any questions, please call Mr. Jason Shirey at 717.705.4818.

Sincerely,

Allyson McCollum

Water Quality Specialist Supervisor

Ollyn McCollun

Waterways & Wetlands Program

cc: Paul DeAngelo, Skelly and Loy, Inc.

U.S. Army Corps of Engineers, Baltimore District, Patricia Strong

Pa. Fish and Boat Commission, Southeast Region

Lancaster County Conservation District