



Kingston Coal Ash Supplemental Environmental Projects (SEPs)

The Tennessee Department of Environment and Conservation (TDEC) Commissioner's Order for Clean Water Act Violations resulting from the Kingston Coal Ash incident resulted in TVA being assessed a penalty of \$11.5M.

TVA proposed Supplemental Environmental Projects with a value of \$2M to receive credit against this assessed penalty.

TVA evaluated twelve proposed projects and selected three that were proposed to TDEC on Nov. 22, 2010. Those SEPs have been approved by TDEC. These proposed \$2 million in SEPs are in addition to the ongoing cleanup of the Kingston Fossil Plant ash spill site. These projects rated highly in the selection process because they:

- a) Improve water quality
- b) Focus on Roane County and surrounding areas, or
- c) Have the potential to leverage additional funds to increase total benefits

TDEC approved the following three SEPs

1. TVA Environmental Restoration and Enhancement Project to address impaired streams and natural habitats in the Roane County area and its watersheds. In cooperation with TDEC and other partners, TVA would work to address sediment, nutrient or pathogen issues in these streams.

TVA funding: \$1,000,000 over 4 years - Proposed projects with matching funds will be rated higher.

2. Support for Tennessee's Water Quality Improvement Initiative (WQII) to develop a collaborate effort among TDEC and other natural resource agencies and organizations to develop a long-term plan to address the estimated 20,000+ miles of impaired waters in the State.

TVA funding: \$850,000 over 4 years - TDEC has proposed to match these funds and to seek additional matching funds from other agencies, NGOs, etc.

3. Provide funding for the State of Tennessee's Small Municipal Stormwater Discharges Green Infrastructure and Low Impact Development Grant Program. These grants would help small communities engage in smart development and address stormwater issues in these communities.

TVA funding: \$150,000 over 3 years - These funds will be matched with equal funding from both TDEC and TDOT.

- All projects under the TVA Environmental Restoration and Enhancement Project would be developed with local input and coordinated with TDEC and other appropriate state and federal regulators
- TDEC and the TN Stormwater Association would administer actions related to the other two SEPs.

Vision of Tennessee Water Quality Improvement Initiative

