

Scott Cox, P.G.
Geologist
PA Department of Environmental Protection
Bureau of Waterways Engineering and Wetlands

General

Perform erosion studies (20 years) and collect corresponding BANCS prediction-parameter data (7 years).

Developing a BANCS erosion correlation for legacy-sediment sites in southcentral/southeast PA.

Develop technical guidance for stream restoration in Pennsylvania, and review mitigation banking designs.

Collect and analyze bed-sediment data, evaluate streambed stability, and perform landscape analysis for restoration and flood protection projects.

Perform engineering geology investigations and reviews for flood protection structures and dams.

CBP Experience

Workgroup Member for *Recommended Methods to Verify Stream Restoration Practices Built for Pollutant Crediting in the Chesapeake Bay Watershed*.

PA DEP Reviewer for *Consensus Recommendations for Improving the Application of the Prevented Sediment Protocol for Stream Restoration Projects Built for Pollutant Removal Credit*.

PA DEP Reviewer for *Consensus Recommendations for Improving Protocols 2 and 3 on Effect of Stream and Floodplain Restoration Projects Built for Pollutant Removal Credit*.