



## **BERNER CONSTRUCTION, INCORPORATED PROJECT SUMMARY**

**Project Title:** Fort Indiantown Gap Landfill Remediation Project

**Location:** Annville, Lebanon County, PA

**Scope:** Provide labor, materials, equipment, and supervision to remediate an existing landfill/dump site

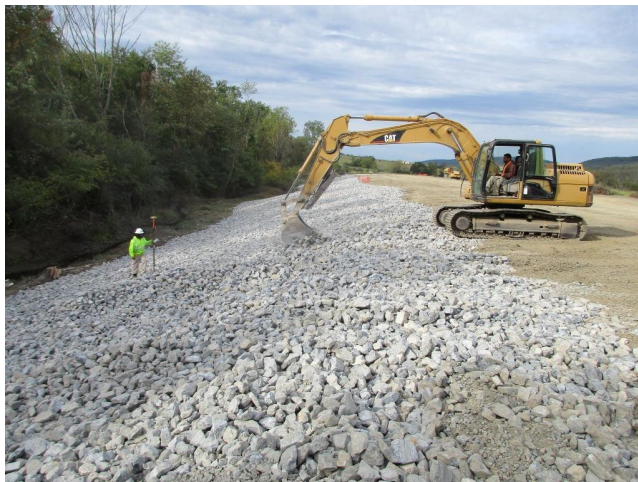
Berner Construction, Inc. (Berner) was contracted by Weston Solutions, Inc. landfill remediation of the existing landfill at Fort Indiantown Gap in Annville, PA.

The primary objective of the Remediation Project was to eliminate the public health and safety hazards that existed by containing the landfill source using a soil cover at the site. The goals of the source area containment remedy included the consolidation of waste into a centrally located landfill area; elimination of the exposed waste surface along the unnamed creek; and grading the consolidated waste surface to accommodate construction of a soil cover over the waste for future recreational use.



**Sedimentation Basin**

The scope of work for this project included the following: clearing and grubbing; implementation of erosion and sediment control measures; construction of sedimentation basin and sediment trap, stripping and stockpiling topsoil, excavation and relocation of waste, import and placement of structural and vegetative fill, reconstruction of the creek channel and embankments, construction of access roads and trails, and site restoration.



**Constructing the Rip Rap Embankment**

Approximately 6,000 cubic yards (cy) of waste was relocated and placed in the landfill area. The landfill surface was covered with 18 inches (approximately 50,000 cy) of structural fill and 6 inches (16,000 cy) of vegetative fill. The landfill was then restored with lime, fertilizer, seed, and mulch for soil stabilization. Final site restoration included the conversion of the sediment basin to a wetland area and the removal of the remaining erosion and sedimentation control measures after the site was stabilized.