

**PROJECT:** Closure of Impoundment 8 Facility

**LOCATION:** Bridgewater, NJ

**OWNER:** Confidential Client

**ENGR:** Golder Associates (WSP)

**COST:** \$14,621,673

**COMPLETED:** May 2022



**BCS** was the General Contractor for the remediation and closure of the Impoundment 8 Facility. This site was developed as a RCRA Waste Management Facility. This work included the closure of a 16-acre RCRA landfill. The closure included the excavation, relocation, placement, grading and compaction of approximately 130,000 CY of Stabilized Waste Material. This work was performed in Level “C” PPE. Active odor control was required, including multiple Posi-Shell application units to spray the work areas; 3,200 LF perimeter misting system for boundary odor control and daily soil cover. This work was performed in conjunction with a perimeter air monitoring system, which included multiple air monitoring stations around the perimeter of the waste excavation area. Work also included 38,000 CY of Grading Fill, 13,000 CY of Cushion Soil, 41,000 CY of Protective Cover Soil and 14,000 CY of Vegetative Support Layer Soil and restoration. A Geosynthetic Lining System (GCL/Composite/LLDPE Liner) was installed by others. Work also included a comprehensive stormwater management system, which included Riprap Swales, Stone Toe Drains, Post-Tensioned Box Culvert, Vegetative Swales, RCP/HDPE stormwater piping, Sediment Basin with drainage structures, upgrades to existing roads and other work.

