



**Indian Line Farm
Canton, MA
\$3,818,210**



filtration and on-site recharge. This area was subsequently backfilled with on-site low-level PCB-contaminated soil. Following the placement of the on-site material, Charter “capped” the area using approximately 12,000 sq yds of geotextile fabric covered with three feet of gravel, compacted, loamed and seeded.

Site restoration activities were complete following the placement of over 8,126 cubic yards of loam and 36,000 square yards of hydroseed.

Charter was contracted to perform site work for the remediation of contaminated soil. The work consisted of site preparation, sedimentation and erosion control, excavation, off-site transport and disposal, grading and compaction of soil. The work also included the placement of a geotextile fabric as part of limited capping activities.



The former Indian Line Farm was the subject of numerous subsurface investigations and partial remediation activities. The source of the PCBs came from the use of PCB-containing equipment and capacitors as fill at the site. The project site was abutted by residential properties and a public golf course.

Charter met an aggressive upfront excavation and off-site disposal schedule through the coordination of multiple disposal facilities and transportation options.

A total of 16,201 tons of PCB, lead, and pesticide-contaminated soil was excavated and transported off-site for disposal at licensed hazardous and non-hazardous waste facilities. Contaminated soil was excavated from five “hot spot” areas, two of which were located in remote, densely wooded areas, with limited access. Following the removal of contaminated soil, “hot spot” areas were backfilled with clean off-site borrow, loamed and seeded.

The largest area requiring remediation consisted of an excavation approximately 160 x 100 x 14 feet deep. Although groundwater elevations at the site were measured at 10-feet below grade prior to excavation activities, groundwater entering the excavation was managed on-site utilizing sediment