



CELEBRATING  
55 YEARS

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## **Charter Env. performs pesticides remediation at U.S. Army Corps of Engineers**

August 25, 2010 - Green Buildings

In the last nine years Charter Environmental, Inc. (CHARTER) performed several task orders under two contracts with CENAE - as Subcontractor and as Prime Contractor - including site work, demolition, construction support, and environmental remediation services at four former military housing complexes to support property redevelopment at former Fort Devens in Massachusetts.

The scope of work included: asbestos abatement; demolition and removal of 129 building foundations; excavation and disposal of pesticide-contaminated soils associated with the building foundations; sized and crushed concrete for various beneficial uses to reduce waste volume and minimize disposal costs; also completed backfilling/grading and site restoration.

CHARTER performed complex scheduling and cost/status reporting that allowed the CENAE Team to track, monitor, and manage complex work sequencing and progress involving multiple crews working at fifteen concurrent locations up to one mile apart.

Approximately 180,000 tons of pesticide-contaminated soil was removed - an 80% increase from the original estimate. The work was completed within the original schedule through the implementation of CHARTER's careful production sequencing of demolition, abatement and excavation work. Contaminated soil was direct or live-loaded into dump trucks for off-site transportation and disposal. CHARTER realized savings for CENAE in excess of \$1MM in transportation and disposal costs through demolition debris reduction strategies.

CHARTER earned SBA Region I Subcontractor of the Year Award for work performed under this contract.

Tracking software was used to: ensure effective control of equipment; facilitate truck-loading operations for demolition debris; allowed manifests to be prepared in advance; and allowed data including waste quantities, types, and weights to be efficiently sorted, queried, and organized to satisfy all reporting requirements.

CHARTER is proud of its successful partnering efforts with CENAE in support of its environmental mission.

Charter Environmental, Inc. is a member of the Environmental Business Council of New England and is sponsoring the EBC Evening Reception with Colonel Philip T. Feir, New England District Commander, US Army Corps of Engineers on Wednesday, September 15, 2010 in Waltham. Please visit the EBC website for further details, [www.ebcne.org](http://www.ebcne.org).

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