



GLOBAL

ENVIRONMENTAL ENGINEERING INC.

PROJECT BUDGET

\$55,679.00

CONTRACT START DATE

MAY 2011

CONTRACT END DATE

JUNE 2011

Phase I & Phase II - Oak School

Flint, Michigan

Global was retained by the Genesee County Land Bank (GCLBA) to complete a Phase I Environmental Site Assessment, Pre-Demolition/Renovation Asbestos Survey, Radon Testing and the removal of a 10,000 gallon Underground Storage Tank (UST) at the former Oak School building located in Flint, Michigan. The 100 year old elementary school had been closed since the late 1970s.

Global initially completed a Phase I ESA along with a Hazardous Materials and Asbestos Building Inspection. The asbestos and hazardous materials inspection included a survey of each functional space within the building. Each space was inspected for the presence of hazardous materials and suspect ACM, which was sampled and analyzed for asbestos content using polarized light microscopy (PLM). Based on results of the survey and future building plans Global offered recommendations to include proper removal and disposal and/or future Operations and Maintenance (O & M) Programs.

Global also coordinated a ground penetrating radar (GPR) survey to attempt to detail the location of former heating oil tanks, ancillary piping, and buried underground utilities located in the area. As a Qualified Underground Storage Tank Consultant in Michigan, Global provided the required oversight for the removal of one 10,000-gallon UST. Overburden soils were screened by Global using a handheld organic vapor analyzer (OVA) and soils with no evidence of volatile compounds were used for backfill. The asbestos containing insulation was properly abated and disposed prior to the removal of the ancillary pipes from the ground. Global collected verification soil samples from the excavation and piping trenches in accordance with MDEQ guidance documents.

