

500 East Davie Street Cleanup Summary

May 9, 2008

Background

The property is a 0.83-acre parcel with idle commercial buildings. Historical usages from 1930 - 2005 included auto repair and maintenance, laundry and dry cleaning operations, vending machine operations and a vehicle repossession service. The site has been subject to several environmental investigations, including work over the past 2 years by Hart & Hickman as part of the City's Brownfield Grant. Cleanup will be conducted under the City of Raleigh's Brownfield Cleanup Revolving Loan Fund (BCRLF).

Site Contamination

The site has relatively minor impacts considering it's long history and variety of usages. Elevated metals are present in two sumps inside the building and minor amounts of semi-volatile organic compounds were detected. Underground piping between the sumps is also likely impacted. A coal storage area in the rear of the building contains PAHs, common with coal, and will be removed.

Cleanup Goals

The primary cleanup goal is to reduce or prevent potential risk to future site workers and site users. **Overall, we want to make the site more attractive to developers by removing the potential environmental stigma.**

Proposed Cleanup Activities

- Removal of sumps and underground piping inside the building, including any impacted soils beneath and adjacent to these structures.
- Remove coal from the rear storage bin.
- All removed material will be disposed of at permitted facilities.
- Confirmatory samples will be collected after structures and soil are excavated to ensure the contaminated materials are removed.
- The excavated areas will be backfilled with clean fill material.

Proposed Schedule

- Pre-Mobilization Site Walk – Tuesday May 20th
- Concrete Cutting – Friday May 23rd
- Primary Cleanup Activities – Tuesday May 27 – Friday May 30.

Selected Subcontractor

Eastern Environmental Management – Rocky Mount, NC