



Pikeville Parking Garage

LOCATION:

Pikeville, KY

CLIENT:

City of Pikeville

TYPE OF PROJECT:

Environmental Site Assessment

Summit Engineering, Inc. was contracted to conduct a Phase I Environmental Site Assessment (ESA) of three parcels of land within the city limits of Pikeville (one of which had been the former location of a gas station). The property was being used as a parking area, and the City of Pikeville proposed construction of a parking garage on the site.

- Summit's responsibilities for the Phase I ESA included:
- Site visit
- Interviews
- Regulatory database search
- Review of historic mapping and photographs
- Review of aerial photography
- Preparation of the Phase I ESA report

ENVIRONMENTAL ENGINEERING

Pikeville Parking Garage *(continued)*

The Phase I ESA report examined the location, site and vicinity characteristics, topography and drainage, geology, wetlands, descriptions of site structures and improvements, current uses of the property, current and past uses of adjoining properties, the chain of title, hazardous substances in connection with identified uses, unidentified substances, containers, staining, and stressed vegetation, Underground Storage Tanks (USTs), Above Ground Storage Tanks (ASTs), Polychlorinated Biphenyls (PCBs), and solid waste disposal. Interviews were conducted with library personnel responsible for maintenance of historical photographs and the City of Pikeville Fire Chief.

Summit Engineering, Inc. personnel recommended a Phase II ESA due to the presence of a gasoline service station on the site in the 1940s, which pre-dated most environmental record-keeping. The Phase II ESA was determined to be necessary to ascertain degree of soil contamination.

A combined Phase II and III Environmental Site Assessment was conducted, and Summit, working with a third-party contractor, was involved in development of a sampling plan for ground water and soil and report preparation.

