

3.1.5 Arlington Heights

Facility Name: Arlington Heights

A.K.A.: Carthage Avenue Landfill

Location: 115 & 238 Carthage Avenue
Between Mill Creek and Carthage Avenue near the intersection of Erkenbrecher Avenue and Carthage Avenue

Parcel(s): 64100090013, 64100090019, 60100010258

Lat, Long: 39.217867 -84.456166

Region: Arlington Heights and Lockland

Owner: Wanda F Roberts, Sunspot Inc.

Operation (yrs): Approximately 1930's – 1978



FACILITY OVERVIEW

Hamilton County Public Health records are limited for this landfill. In May of 1969 Ohio EPA sent the Village of Arlington Heights a letter concerning the landfill and the effect of recently enacted legislation. The letter noted dumping along NW hillside with the possibility of waste entering the creek. The letter noted the limited size of the site but recommended it not be converted to a sanitary landfill. An inspection was completed in July 1969

that indicated the sanitary landfill was no longer in use and waste from the village is now being taken to local incinerators. ODOT aerial photos were reviewed for the site and are summarized below. You can see the progression from a small area of disturbance in 1950, to activity on most of the site in 1958 & 1963, to a leveled and covered property in 1970. Filling continued on the east end of the property through at least the mid 70's.

FIGURE 3.1.5-A (1950)



FIGURE 3.1.5-B (1958)



FIGURE 3.1.5-C (1963)



FIGURE 3.1.5-D (1970)



According to a Screening Site Inspection (SSI) produced for the US EPA in 1991, "The dump was used to dispose of residential garbage collected by the village. Waste items such as cans, trees, cardboard, and dirt were spread along the northeast area of the site and leveled. All other refuse was placed in an on-site trough and burned. The ash was then spread over the entire site." The report also discusses industrial waste such including "sludge or dry waste generated through the burning of waste ink" and "a sludge generated during the manufacture of paste inks" as being disposed of at the site. Soil samples were also collected during the SSI. According to the report "PAH's, Cadmium, and Lead detected in the on-site soil samples may be attributable to the site, specifically the burning of waste at the site and the alleged disposal of ink pigments".

SITE INSPECTIONS

The site was inspected by HCPH on December 20, 2024. No violations or nuisance conditions were observed on the site.

SITE PRESENT DAY

The property is currently occupied by a vehicle storage lot, 2 commercial buildings, and associated driveways/parking lots. No gas monitoring or surface water monitoring is performed for this site. However, the Lockland Incinerator closed landfill is located directly across the Mill Creek to the north. Monitoring of the incinerator property includes surface water sampling points both up and downstream from the Arlington Heights former landfill. See section 3.12.2 for sampling data for the Lockland Incinerator.

