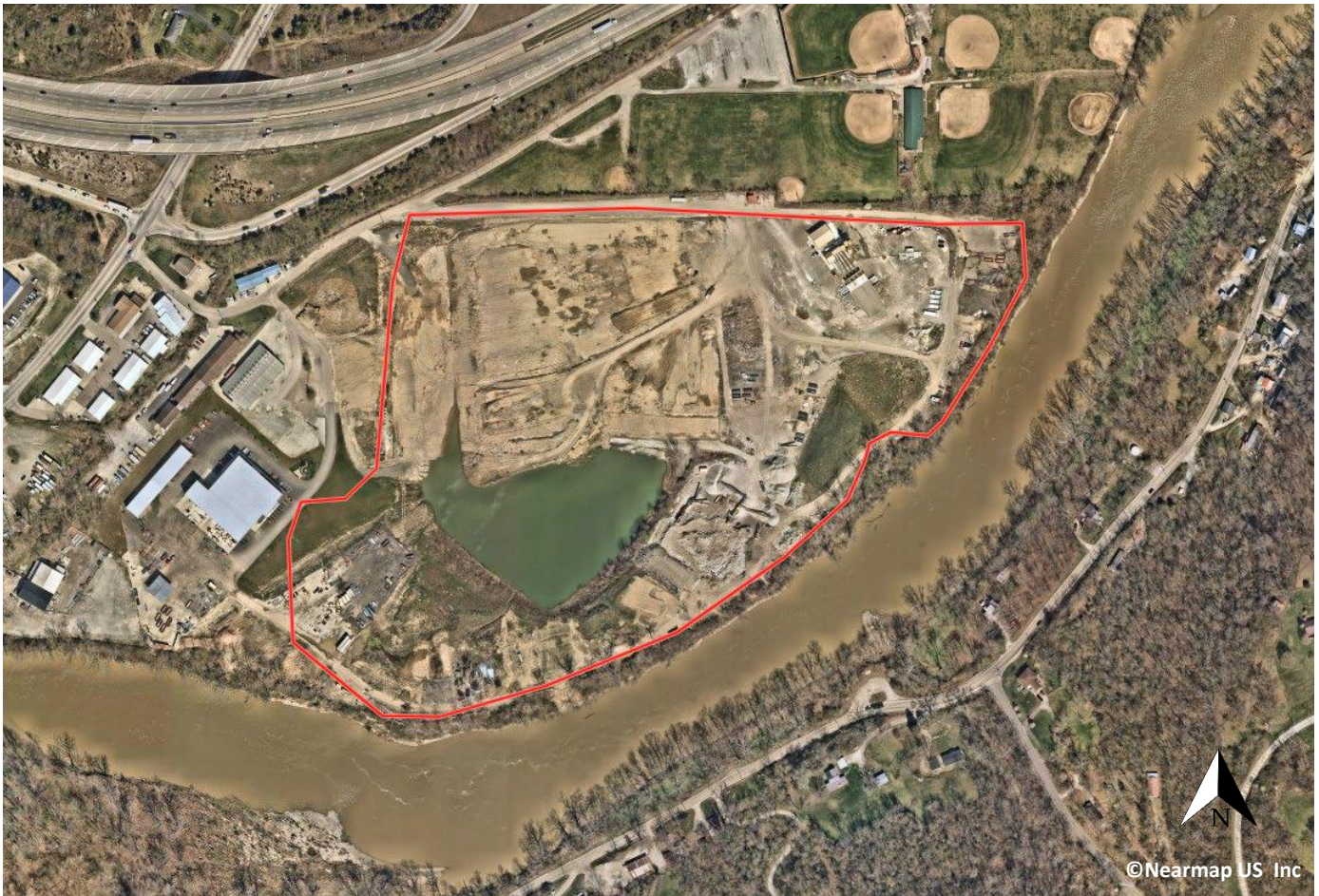


3.16.1 PAUL WILLIS CLOSED LANDFILL

Facility Name: Paul Willis Landfill
A.K.A.: Furlong Clean Fill Site
Location: 8073 Furlong Drive
Parcel #: 63000300122
Lat, Long: 39.204671 -84.703800
Region: Cleves, OH 45002
Owner: Mt Hope LLC
Operation (yrs): 1966 – 1976 (based on records)



FACILITY OVERVIEW

Paul Willis Landfill is in Whitewater Township, Hamilton County, Cleves, Ohio. The parcel is located approximately 1000' southeast of the intersection of State Route 128 and I-74; the Great Miami River borders the property to the southeast. Hamilton County Auditor records address the property as 8073 Furlong Drive, Cleves, OH 45002. The former landfill covers approximately 22 acres.

The site, formerly owned by Paul Willis, existed as a gravel pit prior to and during the acceptance of debris. Based on a review of aerials the use of the property as a gravel mine began sometime between 1964 and 1970. Records indicate that the site was used for, "the dumping of burnables from building construction at the Monsato

Company, Addyston, Ohio, such as wood, cardboard, and paper.” Invoices indicate a timeframe from August 1, 1966, to January 28, 1970. An aerial from 1970 shows mining of gravel ongoing in the southern half of the property.

Two requests were made in 1971 to operate the property as a dump site. The first request was for operation as a sanitary landfill for the acceptance of incinerator residues from the City of Cincinnati. This request was denied by The State of Ohio Department of Health due to unsatisfactory site characteristics (former gravel pit, groundwater proximity, leachate production, insufficient clay liner and daily cover soils). The second request was for disposal of, “demolition materials, paper, glass, etc. (no chemical, liquids or garbage).” At the time of the request, demolition materials were excluded from solid waste regulations. The State of Ohio Department of Health determined that the site was unsuitable as a solid waste disposal site (including paper material and refuse collected from commercial establishments) but could not prohibit the disposal of demolition debris. Records indicate that waste disposal occurred from as early as 1966 and continued, to some extent, to as late as 1976.

Continued mining at the property is evident through the early 1980’s (Figure 3.16.1-A) and filling is evident in the southwest portion of the property at this time. Filling of the former gravel pit occurred on a nearly continual basis but at some point transitioned to only clean hard fill. The property was eventually partially reclaimed and was used as a recreation area. Aerials from 1985 show a driving range and batting cages and by 1994 (Figure 3.16.1-B) a miniature golf course and go-kart track have been added.

FIGURE 3.16.1-A (1981)



FIGURE 3.16.1-B (1994)



During a 2014 inspection of the former landfill, a large amount of construction and demolition debris was observed in the northeast portion of the site. The material was not being used as fill. The open dumping of this material was addressed in a December 3, 2014, NOV to the property owner. During a follow up inspection, the material had been removed.

In approximately 2018 the property was sold to the current owner and a Notice of Intent to Fill was filed with HCPH. The submitted plan drawings indicated much of the onsite pond will be filled in and areas surrounding the pond will be raised in elevation as well. These activities are ongoing at the property including a new building constructed in 2023.

SAMPLING RESULTS

No surface water sampling or biological sampling is performed at this landfill. However, Carmical sampling location #1 (Figure 3.3.2-C) is located on the southwest corner of the suspected location of the landfill.

No gas monitoring is performed at this landfill due to lack of occupied buildings near the landfill.

SITE INSPECTIONS

The site was inspected by HCPH on December 28, 2023. No violations related to the former landfill were observed.

SITE PRESENT DAY

The property continues to operate as an active clean hard fill site. The western portion of the site contains several office and commercial buildings. A concrete plant with associated material and equipment storage also operates on the eastern portion of the property.

