

3.13.2 MIAMITOWN CONSTRUCTION AND DEMOLITION DEBRIS LANDFILL

Facility Name: Miami town Landfill

A.K.A.: Arts Auto Yard Demolition
Vegas Recycling / Landfill

Location: 5966 State Route 128. Situated south of State Route 128, approximately 0.75-mile southwest of Interstate 275/74 in Whitewater Township, Ohio.

Parcel(s): 63000300053, 63000300047

Lat, Long: 39.200982 -84.718591

Region: Miami town, Whitewater Township, OH 45252

Owner: FH White Trust (Dion Vega)

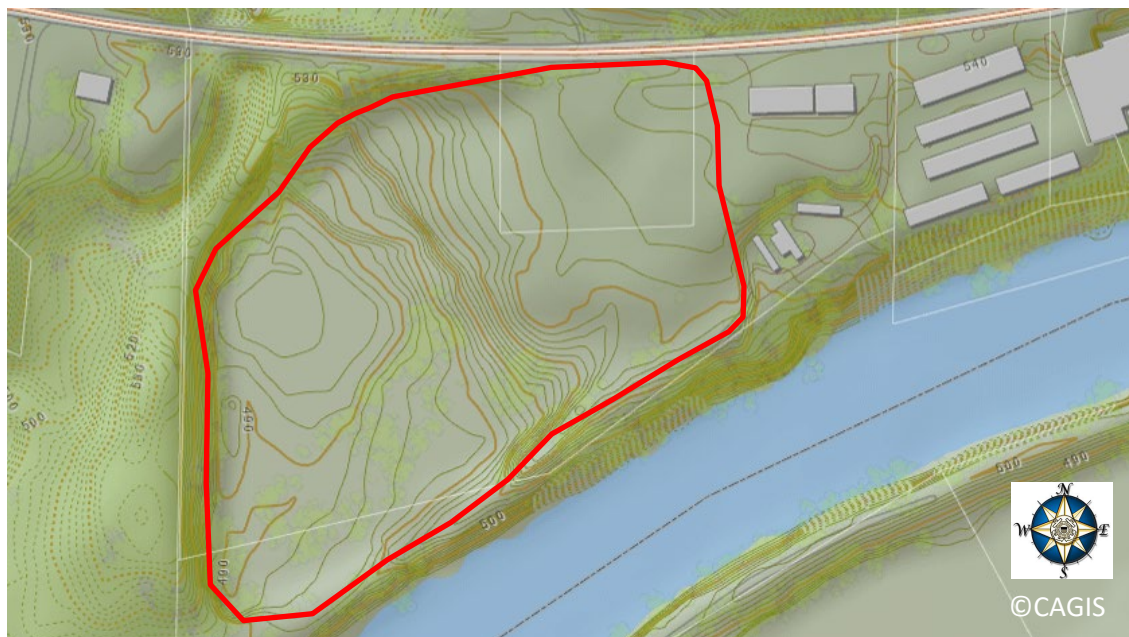
Operation (yrs): late 1960's – 1998



FACILITY OVERVIEW

Topography of the former landfill primarily slopes moderately to the west-southwest. The property is bordered to the south by the Great Miami River. The property is bordered to the north, across State Route 128, by undeveloped pasture and to the west by undeveloped wooded areas. The property is bordered to the east by the present-day salvage business and other commercial businesses (veterinary office, storage units, etc.). Figure 3.13.2-A illustrates the present-day topography of the site.

FIGURE 3.13.2-A



Prior to being used as a landfill, information indicates that the property was previously a mined gravel pit. Based on a review of historical aerial photographs, it appears that mining activities were possibly taking place in a 1962 photograph. Evidence of mining was not observed in the previous 1956 aerial photograph. Filling of the gravel pit likely occurred both during the operation of the gravel pit and after. Hamilton County estimates that filling began by at least the late 1960's.

The property is the likely location of a former "demolition disposal site" know as Art's Auto Yard. Letters addressed to Vision Inc. were sent by the Ohio EPA concerning disposal of unauthorized wastes in August 1979 and May 1981. No address for Arts Auto Yard is given, however, these letters and associated documentation reference the site as being located in Whitewater Township, on State Route 128, adjacent to the Great Miami River. This property meets those descriptions and Hamilton County Auditor records indicate the property was previously owned by Vision Inc.

An Ohio EPA letter dated December 27, 1985, indicated that illegal dumping of solid waste was occurring at the property. The letter is addressed to Shirley Phillips, the owner of the property, at the same address as the letters for Vision Inc. discussed above.

A Hamilton County letter dated March 29, 1988, indicated that the site was acting as a demolition disposal facility that was lacking litter control, improperly compacting and grading, and accepting prohibited solid waste. Prohibited items observed in a March 28, 1988, inspection included cardboard, soft drink cans, household waste, furniture, and numerous tires. Control measures were recommended by Hamilton County to avoid potential violations and/or prohibiting the landfills operation.

Numerous additional letters indicating that the landfill could only accept construction and demolition debris were sent by Hamilton County on October 2, 1991, May 19, 1992, August 28, 1992, December 15, 1993, April 12, 1994, May 18, 1994, December 2, 1994 May 16, 1995, June 14, 1995, and June 13, 1995. Each of these letters indicated that the facility had been accepting unauthorized waste.

Under new regulations which took effect in 1996, Miamitown Landfill was required and obtained a Construction & Demolition Debris (C&DD) license to operate the landfill. During this period, the site was routinely inspected

for compliance by the Health District. From 1997 to 1998, records indicate that the facility had received 15 violations.

On June 9, 1998, the Health District revoked Miamitown Landfill's C&DD license for repeatedly accepting unauthorized waste. The owner appealed to the state environmental commission to have the license renewed, but the appeal was denied. Final cap installation of the waste began in 2003 and was completed in 2005.

SAMPLING RESULTS

Upstream and downstream sample sites are identical to Carmical Closed Landfill as shown in Figure 3.13.2-B. See Appendix A for chemical data. See section 3.3.2 (Carmical Closed Landfill) for discussion, graphs, and tables of both chemical and biological sampling data.

No explosive gas monitoring has been performed at this landfill.

FACILITY INSPECTIONS

The owner was notified of violations relating to open dumping in a January 30, 2015 NOV. The materials cited in this NOV were a result of scraping the surface of the recycling areas located on top of the former landfill. Because of these circumstances the facility was notified that continued scraping of the former landfill area may result in additional sampling requirements and/or replacement of soils. During the most recent inspection, completed in December 2017, no additional scraping was noted but a significant portion of the materials cited in the NOV remained and were covered with vegetation. HCPH attempted to complete an inspection in 2019 but were denied access to the property.

SITE PRESENT DAY

Since the closure, the site has continued to place hardfill over the capped landfill to develop the site for uses associated with the growth of the present-day Vegas Metal Recycling facility located on the eastern portion of the property. The eastern portion of the landfill is currently used to store metal and other salvage items for the business. The western portion exists as open green space.



Figure 3.13.2-B
Miami town Landfill
State Route 128

- ◆ = Surface Water Sampling Location
- = Approximate Limits of waste (Carmical)
- = Approximate Limits of waste (Miami town)

