

3.15.2 OLD GALBRAITH ROAD LANDFILL

Facility Name: Old Galbraith Road Landfill

A.K.A.: N/A

Location: Exact location unknown
(Galbraith Road east of the Mill Creek)

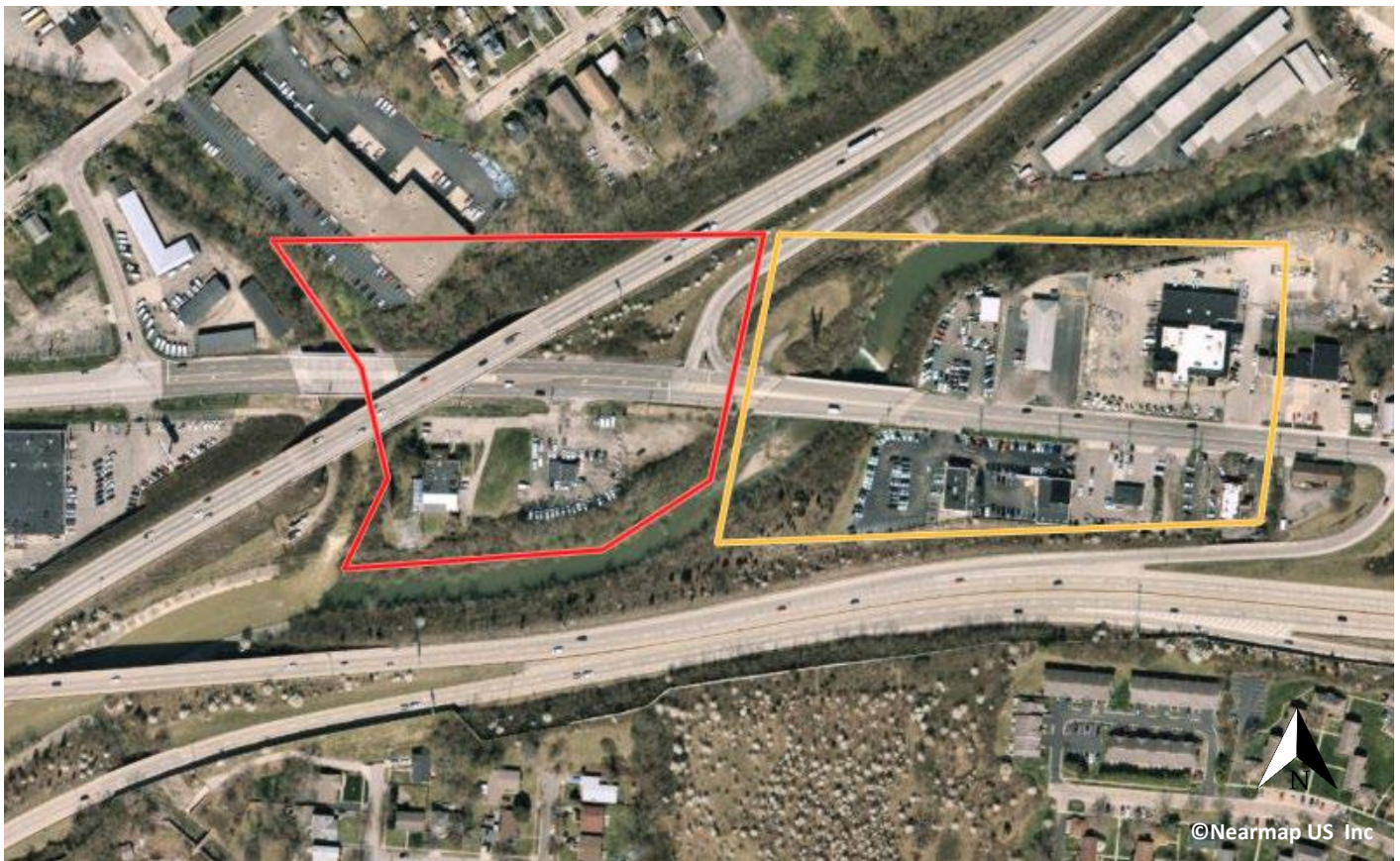
Parcel(s): Exact location unknown

Lat/Long: 39.212182 -84.455949

Region: Possibly Village of Arlington Heights, Sycamore Township, and/or City of Reading

Owner: Unknown due to lack of exact location of the former landfill

Operation (yrs): 1958 – 1965



FACILITY OVERVIEW

Hamilton County Public Health's documentation for this landfill is very limited. All information about the site is from a Preliminary Assessment that was completed for the site in 1987. These assessments were completed by the Ohio EPA and sent to the US EPA where it was used to prioritize sites for additional investigation. The author indicates that he spoke to Arlington Heights Service Director and an employee of the Ohio EPA Southwest District Office. Although the assessment indicates the landfill's exact location is unknown it describes the location as "at Galbraith Rd, east of mill creek in Arlington Heights. The site extends 200 yards on both the north and south side of Galbraith Road." There are no records to indicate who operated the site and the assessment indicates that buildings now exist at the site. According to the document, the landfill was listed as potentially being a

hazardous waste site. The assessment notes "Demolition waste and Cellotex shingles were dumped here." The site was recommended as a low priority because of the nature of the waste disposed (demolition waste but could possibly include some hazardous waste).

As seen in Figure 3.15.2-A that there is only a small area (outlined in red) that meets the location criteria of 200 yds. north and south of Galbraith Road, in Arlington Heights, and East of the Mill Creek. However, during review of aerial photos, it does not appear as though filling occurred on the north side of Galbraith Rd. in this area.

FIGURE 3.15.2-A



In the aerial photo from 1956 below (Figure 3.15.2-B), note that the East Fork of the Mill Creek is in its original location and I-75 North has not yet been constructed. The areas between the two forks of the Mill Creek are mostly tree covered or open land. In the aerial photo from 1968 (Figure 3.15.2-C) note that the East Fork of the Mill Creek is in its present-day location and I-75 North cuts through the area. The area between the forks of the Mill Creek has been cleared.

FIGURE 3.15.2-B (1956)

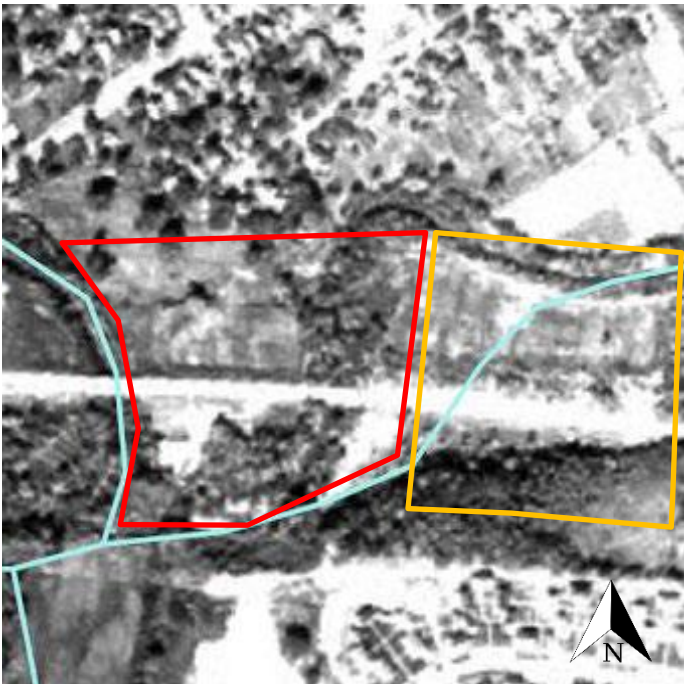
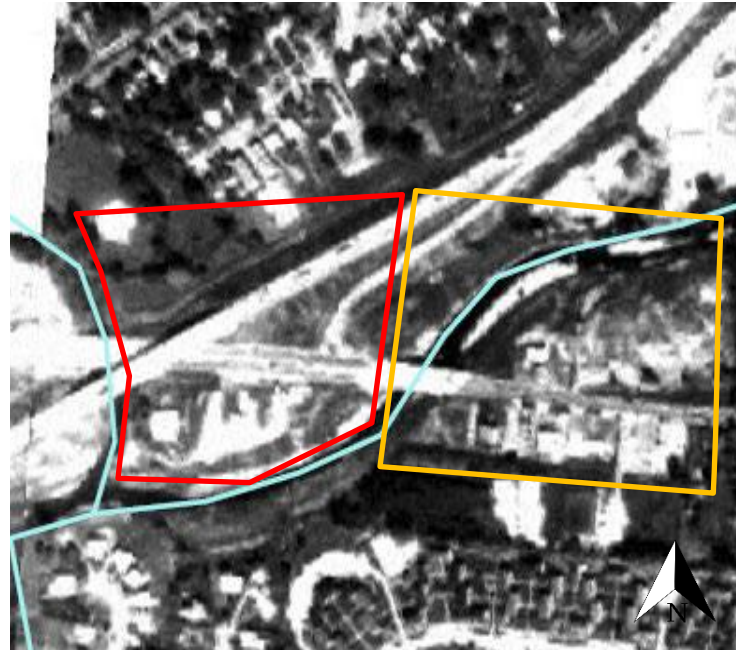


FIGURE 3.15.2-C (1968)



Review of ODOT aerial photographs from 1960 through 1969 (figures 3.15.2-D through G) reveals that filling occurred in the areas outlined in red above as well as in the areas outlined in orange. The areas outlined in orange appear to have fill placed on both the north and south side of Galbraith east of the Mill Creek but these areas are not located within Arlington Heights. It should be noted that filling in any of these areas could have been completed with clean hard fill only. Areas of filling are designated below by the colors that relate to areas in the figures above. The 1969 photograph was taken after a tornado affected the area. Debris resulting from the tornado is evident, but filling of the areas appears to be completed.

FIGURE 3.15.2-D (1960)



FIGURE 3.15.2-E (1962)



FIGURE 3.15.2-E (1963)



FIGURE 3.15.2-E (1969)



SAMPLING RESULTS

No surface water sampling or biological sampling is performed at this landfill due to the fact that the exact location is unknown. However, Schweitzer sampling location #3 (Figure 3.19.1-B) and Lockland Incinerator sampling location #3 (Figure 3.12.2-C) are located near areas of the suspected location of the landfill.

No gas sampling is performed at the site.

FACILITY INSPECTIONS

The site was last inspected by HCPH on December 6, 2021. The inspector noted that although the exact location of waste disposal is unknown, no violations or nuisance conditions were observed in the area.

SITE PRESENT DAY

Today I-75 North, Galbraith Rd, and the ramp to I75 from Galbraith Road occupy the central portion of the areas outlined in red. Several commercial buildings occupy the southern side of Galbraith Road and the area northwest of I-75. The areas outlined in orange are occupied by various commercial buildings.