

3.14.1 NEW BALTIMORE

Facility Name: New Baltimore

A.K.A.: New Baltimore Auto parts, ARC recycling, Town and Country, Dicks Auto parts

Location: 6800 and 6950 River Road

Parcel #: 53000400139, 53000400133, 53000400138, 53000400008, 53000400007, 53000400136, 53000400141

Lat, Long: 39.265310 -84.663271

Region: Harrison, OH 45030

Owner: Hamilton County Board of Commissioners, Rumpke Waste Inc.

Operation (yrs): 1970 – 2005 (based on records)



FACILITY OVERVIEW

Former New Baltimore landfill is located in Crosby Township, Hamilton County, Harrison, Ohio. The properties were originally one parcel but were divided and sold several times since the 1970's. A site evaluation report prepared for the US EPA in 1993 described the site history as follows:

"...sand and gravel mining, which was conducted prior to the 1970s. After he purchased the 6800 River Road property in 1974 Mr. Bloemker began filling the deep portion of the old gravel pit on his and Mr. Lahmann's properties with various types of debris. Filling continued until about 1976. The site was operated as a demolition landfill; however it is suspected that other types of waste were also placed in the landfill."

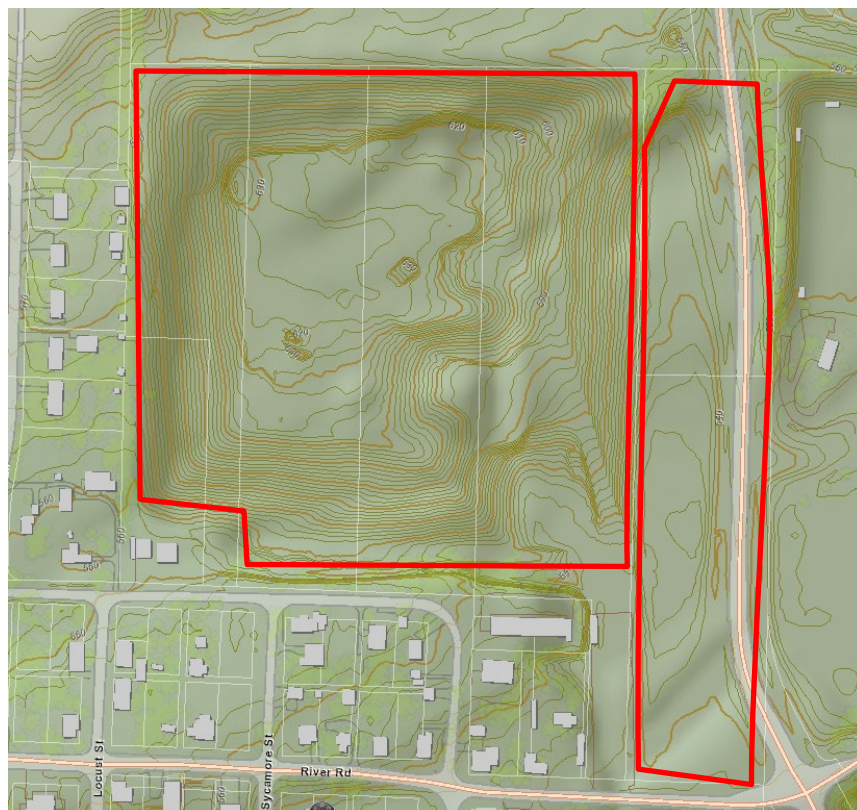
The properties operated as various automobile junkyard, metal scrapyard/salvage, and waste disposal facilities from the early 1970's through at least 1997. Records include various reports by nearby residents and others in the 1970's and 1980's that the properties had accepted liquid and hazardous waste. In response to the claims of liquid and hazardous waste acceptance, the US EPA funded various evaluations between 1985 and 1993 for possible inclusion of the facility on the National Priorities List (NPL). Soil and ground water samples were collected and analyzed for constituents of concern. However, the facility scored below the threshold for inclusion on the NPL list and it was not pursued further.

The western 2/3 of the property was licensed as a C&DD landfill in 1997 and has been operated as such since then.

A Limited Phase II Environmental Assessment was conducted in 2003 for the eastern portion of the facility which was operating as Town and Country Auto Parts. The report concluded that soil and groundwater had become contaminated by the historic and ongoing auto salvage work at the site. As a result of a fire occurring at the facility in 2005, and a history of violations related to scrap tires and facility operations, Final Findings and Orders were issued by the Hamilton County General Health District for the removal and cleanup of charred waste, visibly contaminated soils, and all scrap tires. Work was completed in 2006. After the clean-up Blue Rock Road, which had formerly terminated at the southern end of the property, was extended through both of the easternmost parcels.

Topography of the eastern third of the area remains relatively flat with New Baltimore C&DD Landfill creating the raised topography directly to the west as elevations increase with the placement of debris. A map (Figure 3.14.1-A) illustrates the topography of the site:

FIGURE 3.14.1-A



The aerial photos below show the state of the properties (from left to right) in 1996 and 2001 respectively.



In September 2021 the New Baltimore Landfill submitted a final closure notice indicating “*The limits of debris placement and final elevations are near approved limits. It is expected that debris will no longer be accepted for disposal at the facility after approximately December 15, 2021.*” The facility submitted a December 2021 letter indicating that the final load had been received from the public and final capping system construction would be completed in 2022.

** Due to the overlapping history of these sites with the current New Baltimore C&DD landfill some documents related to the site may be found in the historical file for the C&DD landfill. It is recommended that the historical file for the New Baltimore C&DD landfill is also reviewed. Additionally, some historical documents only reference the “New Baltimore Landfill” making it difficult to determine if they relate to these properties or the Alexander Sand and Gravel closed landfill summarized in 3.1.1 of this document. Due to the close proximity of these sites, it is recommended that this file also be reviewed.

SAMPLING RESULTS

No surface water sampling or biological sampling is performed at this landfill due to the lack of bodies of water immediately adjacent to the landfill. No gas sampling is performed at the site by HCPH. The C&DD landfill does perform yearly groundwater monitoring on their site. In November of 2019 the Ohio EPA conducted punch bar gas monitoring along the western boundary of the New Baltimore C&DD landfill. Contact Ohio EPA for more information on this monitoring.

SITE INSPECTIONS

The eastern portion of the site was last inspected by HCPH on December 27, 2021. The inspector noted that the site was completely covered with established vegetation. No violations or nuisance conditions were observed on the site.

The western portion of the site is a licensed C&DD landfill. The landfill is currently inspected a minimum of 26 times per year by HCPH. Inspection reports are maintained in the files of HCPH.

SITE PRESENT DAY

The eastern portion of the former landfill site now consists of a roadway and currently vacant right of way land west of Blue Rock Road. The adjacent New Baltimore CDD Landfill is licensed by Hamilton County Public Health. However, the landfill has reached final elevations and is currently completing the capping and closure process.

View of Blue Rock Rd and vacant right of way from New Baltimore C&DD



New Baltimore C&DD prior to final cap construction

