

RUMPKKE



Recognizing private company success

Rumpke's Bond Road Landfill

Fall 2021 Update

Agenda

- Bond Road Landfill Project Overview
 - New Entrance Construction
 - Research Results
 - Next Steps
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Historical Disposal at Bond Road Landfill

- The Bond Road Landfill opened in 1965.
- The site was used only for municipal solid waste and industrial waste.
- Historical records and permits confirm that no hazardous waste was permitted at the facility.
- Over the years, both the EPA and the Hamilton County General Health District have performed various independent site assessments to potentially identify any off-site impacts and no impacts were discovered.

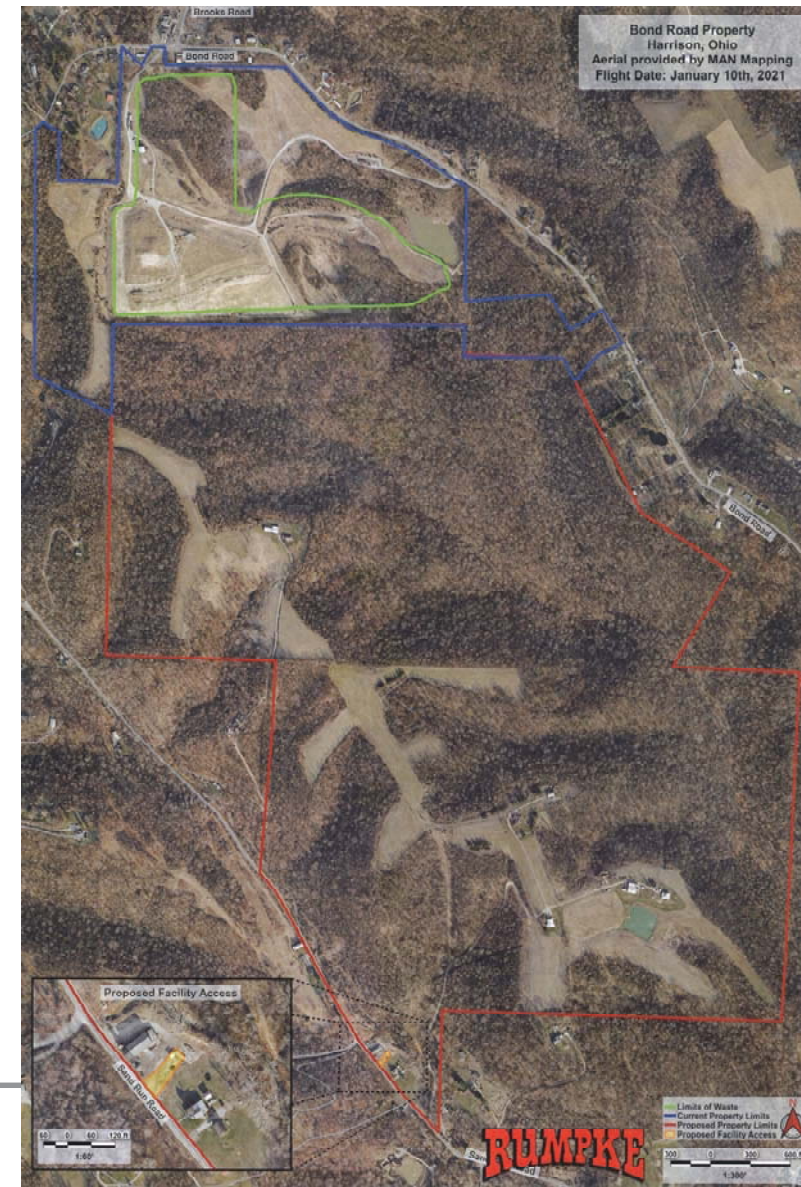
Bond Road Landfill Facts

- Bond Road Landfill is an active landfill.
- We currently take a small amount of waste to the site annually.
- The site is currently permitted to receive 100 tons per day under its solid waste permit and 4,000 tons per day under its air permit.
- The site already has more than 7.25 million cubic yards of permitted disposal space.
- The main reason we aren't fully utilizing the site today is because the current entrance on Bond Road isn't ideal for truck traffic.



Land Acquisition

- In February 2021, Rumpke purchased 466 acres adjacent to the landfill, bringing our total acreage at the site to 579 acres
- With the land acquisition, we submitted a permit alteration for a facility boundary change
 - Alterations are different than modifications
- The newly acquired land has created an opportunity to move the entrance to Sand Run Road, which will provide safe access to the site



The New Entrance

11006 Sand Run Rd.
Whitewater Twp., OH 45030



The Traffic Analysis

Basic Assumptions



- Rumpke will build an access road with a 15-foot lane in each direction.
- Rumpke's hours of operation would typically be 7 a.m. to 5 p.m.
- The main route would be I-275 to Kilby Road to Suspension Bridge Road to Lawrenceburg Road to Sand Run Road and back the same way.
- Most trucks would make a right turn into the Bond Road Landfill from Sand Run Road.

Traffic Analysis

Current ODOT Stats

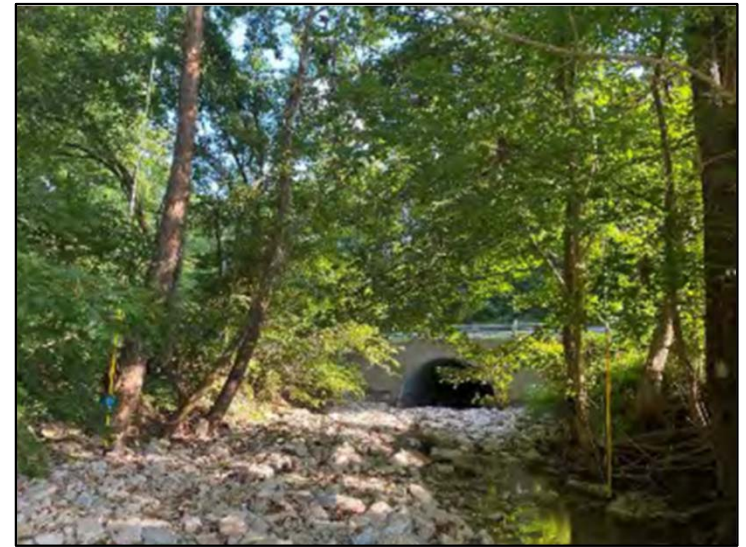
- The specific proposed route (from Kilby to Sand Run) to and from the new Bond Road Landfill entrance was analyzed.
- Currently, the average two-way traffic count for Sand Run Road is 2,926 vehicles per day.
- Today, 7 percent of the traffic on Sand Run Road is truck traffic.



Traffic Analysis

Conclusion

- Rumpke's entrance is not expected to significantly impact or increase motorist delays, or vehicle queuing.
- Rumpke has submitted its entrance plan to the Hamilton County Engineer's Office.
- Hamilton County approved the plan and issued a permit but recommended a right turn lane on Sand Run Road leading into Rumpke's new entrance.
- Rumpke will build the suggested turn lane to enhance safety along Sand Run Road.
- This new plan assures 560 feet of line of sight for vehicles exiting Rumpke's facility.

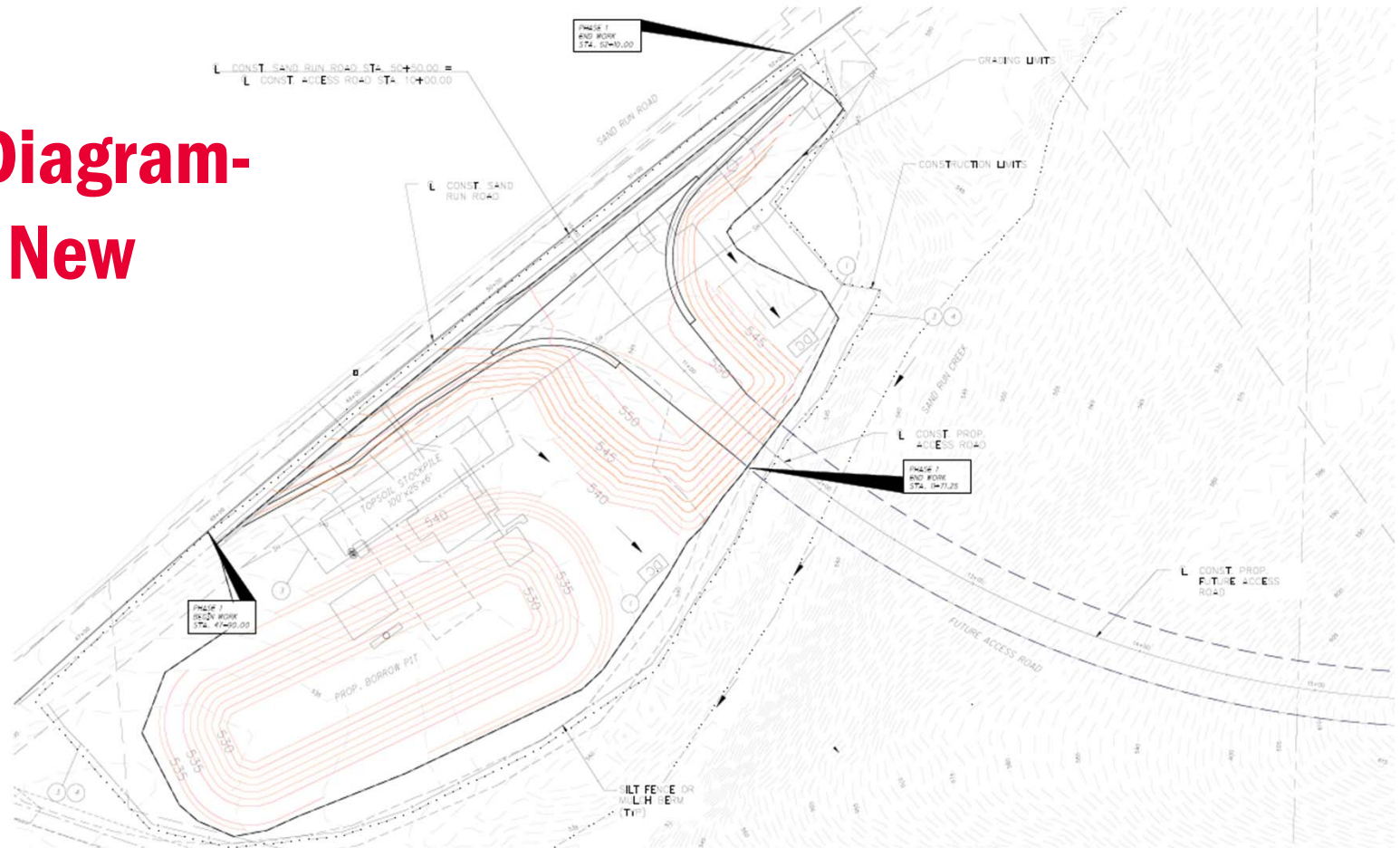


Demolition Work

The New Sand Run Road Entrance

- Within the next couple of weeks crews will begin demoing the house, out buildings and barn along Sand Run Road at Rumpke's new entrance.
- Dumpsters will arrive and excavation will occur.
- Work will happen between 7 a.m. and 6 p.m., Monday-Friday.
- Rumpke will minimize disruption to neighbors and work to keep roadways clear and clean during the process.
- Demolition is expected to take 10-15 business days, weather permitting.

Curb Cut Diagram- Rumpke's New Entrance



New Entrance Construction

Next Steps

- As demolition gets underway, we are soliciting bids from contractors.
- New construction will include the commercial drive, landscaping, wheel wash and a new scale house.
- On-going construction will occur throughout 2022.



Research & Analysis

- Archaeological Survey
- Bat Species Inventory Report



The Archaeological Study

Submitted to State Historic Preservation Office Resource Protection & Review Dept.

- Analysis conducted by Environment & Archaeology LLC
- Study was complete September 23, 2021
- Lead agency for the proposed project is the United States Army Corps of Engineers
- Cultural resource investigation was conducted under Section 106 of the National Historic Preservation Act of 1966 (as amended) and in compliance with State and Federal guidelines
- “The site does not appear to be associated with important events or persons in history.”
- No distinctive characteristics of type, period or construction methods represent the work of a master, possess high artistic value or represent artifacts of cultural distinction.



The Bat Species Inventory Report

Submitted to the United States Fish and Wildlife Service

- Rumpke contracted a certified biologist to conduct a survey to identify the utilization of the habitat by any threatened and endangered (according to all state and federal regulations) bat species.
- No federally or state listed endangered bats were captured during the survey.
- Conclusion: Rumpke's project is not likely to adversely affect listed bat species.



Research & Discovery Boring on Site

- This week geologists began placing borings on the south side of the existing landfill.
- We are gathering information necessary for future landfill design planning.



Future Plans

- Rumpke will continue to use the Colerain Township Landfill as the main disposal site for the tristate region.
- In 2022, we plan to file a permit to add a small amount of acreage as permitted landfill south of the existing operational landfill. Permitting this space as landfill will allow us to complete work to improve surface and wastewater management as well as gas collection on the existing permitted landfill space.
- When we file the permit, it will kick off a public information and input period that will offer the community multiple opportunities to provide public testimony and written comments and questions to Rumpke and/or the Ohio EPA.



Upcoming Communications

- Newsletter to the surrounding area
- Updates to www.facebook.com/rumpkebondroaddev
- Updates to www.rumpke.com/bond-road-landfill-updates
- Continued presentations to the Township, local officials and community groups

THANK YOU

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The word "RUMPKE" is written in a large, bold, red font with a black outline and a slight 3D effect.