

# OHIO ENVIRONMENTAL PROTECTION AGENCY

## PERMIT TO INSTALL

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Application Number: 1234360  
Application Received: June 29, 2018  
Permit Fee: \$80,000.00  
Permit Fee Balance: \$79,600.00

Applicant: Wood County Board of Commissioners  
Address: Fifth Floor, County Office Building  
One Courthouse Square  
Bowling Green, Ohio 43402

Facility: Wood County Landfill

Location: East Side of Tontogany Road, 0.5 miles North of US Route 6

Permit: Vertical and Lateral Expansion

Issuance Date:

Effective Date:

The above-named entity is hereby issued a permit to install (permit) for the above-described source pursuant to Ohio Administrative Code (OAC) Rule 3745-27-02. Issuance of this permit does not constitute expressed or implied approval or agreement that, if constructed and/or modified in accordance with the plans, specifications, and/or information accompanying the permit application, the above-described source of environmental pollutants will operate in compliance with applicable state and federal laws, rules, and regulations, and does not constitute expressed or implied assurances that, if constructed and/or modified in accordance with those plans, specifications, and/or information accompanying the permit application, the above-described source of environmental pollutants will be granted the necessary operating permits and/or licenses. This permit is issued subject to the attached conditions which are hereby incorporated and made a part hereof.

Ohio Environmental Protection Agency

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Laurie Stevenson, Director

## PERMIT SUMMARY

This permit (PTI # 1234360) authorizes the vertical and lateral expansion of the approved limits of waste placement at the existing Wood County Landfill (Facility). The Facility is located on Tontogany Road, 0.5 miles north of US Route 6.

The approved disposal capacity will increase by approximately 8.9 million cubic yards with 218,000 cubic yards of remaining gross airspace under the current PTI. The total acreage within the limits of waste placement will increase by 59.1 acres to a total of 101.1 acres. The anticipated life expectancy is 111.2 years based on current waste receipts.

The Facility will have incorporated into its construction such features as a composite (clay/geosynthetic membrane) liner system, a leachate collection and management system, a ground water monitoring system, a passive gas extraction system, and a final closure cap system. The permit also incorporates 30 years of post-closure care and financial assurance for closure and post-closure care.

The above summary is provided solely for informational purposes and does not constitute a part of, or otherwise affect, the attached permit.

## PERMIT CONDITIONS

1. The Director of the Ohio Environmental Protection Agency (Ohio EPA), or an authorized representative, may enter upon the premises of the above-named applicant (permittee) at any reasonable time during construction and operation for the purpose of making inspections, conducting tests, or examining records or reports pertaining to the construction, modification, or installation of the above-described source of environmental pollutants (municipal solid waste disposal facility).
2. The Facility shall be constructed in strict accordance with the plans, specifications, and information submitted to Ohio EPA which constitute this permit. There shall be no deviation from the approved permit or the permit conditions without the express, written approval of Ohio EPA. Any deviation from the approved permit or the permit conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of this permit does not constitute an assurance that the Facility will operate in compliance with all Ohio laws and regulations. Additional landfill components shall be installed upon orders of Ohio EPA if the Facility is inadequate or cannot meet applicable standards.
3. Issuance of this permit does not relieve the permittee of the duty to comply with all applicable federal, state, and local laws, ordinances, and regulations.

4. This permit shall apply only to those Facilities shown on the plans submitted as part of PTI Application Number 1234360 received on June 29, 2018, with subsequent revisions received through May 12, 2021.
5. This permit may be modified, or alternatively revoked and reissued, to comply with any revisions to OAC Chapter 3745-27 applicable to this municipal solid waste disposal Facility.
6. The permittee shall provide for the proper maintenance and operation of the Facility in accordance with the provisions of OAC Chapter 3745-27.
7. Nothing in this permit shall be construed to authorize any waiver from the requirements of any applicable federal or state laws or regulations except as specified herein. This permit shall not be interpreted to release the permittee from responsibility under Ohio Revised Code (ORC) Chapters 3704, 3714, 3734, or 6111; under the Federal Clean Water Act, the Resource Conservation and Recovery Act, or the Comprehensive Environmental Response, Compensation, and Liability Act; or from other applicable requirements for remedying conditions resulting from any release of contaminants to the environment.
8. This permit does not authorize the acceptance of any hazardous or infectious wastes, except for those excluded from hazardous or infectious waste regulation by ORC Chapter 3734.
9. This permit does not authorize the acceptance of any asbestos or asbestos-containing waste material that is subject to the provisions of NESHAP, 40 CFR Part 61, Subpart M. No such asbestos or asbestos-containing waste material may be accepted without first obtaining the necessary permits from Ohio EPA.
10. Not later than seven days prior to starting any construction authorized by this permit, the permittee shall submit to Ohio EPA, Division of Materials and Waste Management (DMWM), Northwest District Office (NWDO) written notification of the anticipated construction start date so that construction of this unit can be routinely inspected by Ohio EPA, DMWM, NWDO before the unit is placed into operation.
11. The permittee shall provide a summary of each month's daily waste receipts and leachate generation volumes and shall be submitted to Ohio EPA, NWDO by the 15th day of the following month. The summary report shall include the day of the month with the corresponding tonnage of waste received for that day. In addition, the summary report shall include the monthly totals of in-district and out-of-district waste received for each category of the reported waste streams. The report shall also provide the day of the month with the corresponding leachate volumes transported off site and treatment destinations.

12. The permittee shall perform the following activities during construction and operation of the Facility in accordance with the cited provisions of OAC Chapter 3745-27:
  - a. The pre-construction tests required by OAC Rule 3745-27-08(D) shall be performed and the test results submitted to Ohio EPA, DMWM, NWDO not later than seven days prior to the intended use of the materials in construction.
  - b. The pre-construction interface tests required by OAC Rule 3745-27-08(G) shall be performed and the test results submitted to Ohio EPA, DMWM, NWDO not later than seven days prior to the use of each geosynthetic material authorized by this permit.
  - c. The construction certification report required by OAC Rule 3745-27-08(H) shall be submitted to Ohio EPA, DMWM, NWDO not later than 45 days prior to the anticipated date of waste receipt in any newly constructed areas. Pursuant to OAC Rule 3745-27-19(C)(1), the permittee shall not accept waste in a phase until Ohio EPA, DMWM, NWDO provides written concurrence of the construction certification report for that phase.
  
13. The permittee shall provide for the following inspections and facility maintenance:
  - a. The permittee shall provide for daily inspection of the Facility and completion of the Municipal Solid Waste Landfill Daily Log of Operations, Form 3. Written results of the inspections, including any corrective actions taken, shall be made available to Ohio EPA,
  - b. The permittee shall provide for weekly inspection of surface water control structures, including sedimentation ponds, sedimentation pond discharge structures, constructed wetlands, ditches, and culverts and completion of the Municipal Solid Waste Landfill Daily Log of Operations, Form 4. Prompt corrective action shall be taken if necessary. Written results of the inspections, including any corrective actions taken, shall be made available to Ohio EPA, DMWM, NWDO.
  - c. To ensure proper operation of the sedimentation pond(s), the pond(s) shall be evaluated annually and cleaned out as necessary when the volume of the settled particles necessitates cleaning based on inspection results or to maintain the storage volume required by OAC Rule 3745-27-08(D)(3).
  - d. A sediment survey for each sedimentation pond shall be completed on a yearly basis, and the results from the survey shall be submitted to Ohio EPA, DMWM, NWDO not later than April 1 with the annual operation report.

14. The permittee shall execute and fund a financial assurance instrument or increase the amount listed on the existing financial assurance instrument in accordance with OAC Rules 3745-27-15, 3745-27-16, and 3745-27-17 for the current closure and post closure cost estimates at the Facility. Funding shall be completed prior to waste acceptance in any disposal area newly authorized by this permit.
15. The permittee shall construct and fill the landfill in accordance with the 6-series drawings submitted as part of the PTI application and shall commence construction of the final cap system in accordance with the 6-series drawings, regardless of whether or not a phase has reached final elevations in all areas.
16. Construction certification reports for any constructed or repaired engineered component of the Facility shall be submitted to Ohio EPA, NWDO prior to April 1 of the year immediately following the construction or repair unless extended by Ohio EPA, DMWM, NWDO.
17. The permittee shall not store leachate in the landfill without written authorization from the Director as described in OAC Rule 3745-27-19(K)(4). The permittee shall be viewed to be storing leachate if the leachate accumulates to an elevation above the design standard (a maximum of one foot of head above the top elevation of the sump) and the sump pump is not running.
18. Ohio EPA shall be notified at least 2 days prior to conducting any soil sampling at the site and at least 2 days prior to performing any other repair to an existing engineered component. This condition shall not apply to routine landfill maintenance.
19. The Facility's authorized maximum daily waste receipt (AMDWR) is established to be 499 tons. The permittee shall not accept more than 499 tons of solid waste for disposal at the Facility on any calendar day.

**END OF PERMIT CONDITIONS**