

**OHIO ENVIRONMENTAL PROTECTION AGENCY<sup>F.P.A.</sup>**  
**(PERMIT TO INSTALL)**

OCT 17 2002

ENTERED DIRECTOR'S JOURNAL

Application No: 06-6236  
Application Received: July 10, 2000  
Solid Waste Permit Fee: \$16,215.99  
Solid Waste Permit Fee Balance: \$15,815.99

Applicant: Gallia County Landfill Inc.  
Address: 497 Roush Hollow Road  
City, State, Zip: Bidwell, Ohio, 45614  
Telephone: (740) 388-9740

Name: Gallia County Landfill  
Location: Off State Route 554 at 497 Roush Hollow Road in Bidwell,  
Morgan Township, Gallia County, Ohio  
**PTI:** Vertical and Lateral Expansion

Issuance Date: OCT 17 2002

Effective Date: OCT 17 2002

The above-named entity is hereby issued a permit approval (permit-to-install) for the above described source pursuant to Chapter 3745-31 of the Ohio Administrative Code. Issuance of this permit approval (permit-to-install) 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 approval (permit-to-install) is issued subject to the attached conditions which are hereby incorporated and made a part hereof.

Ohio Environmental Protection Agency

  
\_\_\_\_\_  
Christopher Jones, Director

I certify this to be a true and accurate copy of the  
original document on file with the Ohio  
Environmental Protection Agency  
10-17-02

## PERMIT SUMMARY

This is a **FINAL** version of a Vertical and Lateral Expansion Permit to Install (PTI# 06-6236) for construction and operation of the Gallia County Landfill, located off State Route 554 at 497 Roush Hollow Road in Bidwell, Ohio.

The applicant proposes to expand the solid waste disposal area by approximately 10 acres which will bring the disposal area up to 38 acres. The PTI proposes to maintain its current authorized maximum daily waste receipt (AMDWR) of 475 tons, but Gallia County Landfill, Inc. anticipates the average daily waste receipt, based on gate receipts, to be 140 tons. The operational life of the facility would be over 27.7 years based on the expected gate receipts, or 8.2 years based on the AMDWR. This permit would authorize approximately 1.6 million cubic yards of disposal capacity.

The applicant (permittee) proposes a lateral and vertical expansion of the facility that will be constructed with a composite (clay/geosynthetic membrane) liner system, a leachate collection and management system, a separatory liner system and leachate collection system between the unlined portion of the landfill and the expansion area, a ground water monitoring system, an explosive gas extraction system, and a final closure cap system. This permit approval includes financial assurance for closure and thirty (30) years of post-closure care.

This summary is provided solely for informational purposes and does not constitute a part of, or otherwise affect, the attached permit-to-install.

## PTI CONDITIONS

1. Issuance of this permit does not relieve the applicant (permittee) of the duty to comply with all applicable federal, state, and local laws, ordinances, and regulations.
2. The director, or his authorized representatives, 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).
3. The proposed facility shall be constructed in strict accordance with the plans, specifications, and information submitted as a part of the application for this permit to the director. There may be no deviation from the approved plans without the

- express, written approval of the Ohio Environmental Protection Agency (Ohio EPA). Any deviation from the approved plans or the permit conditions may lead to such sanctions and penalties as provided under Ohio law. Approval of these plans does not constitute an assurance that the proposed facility will operate in compliance with all Ohio laws and regulations. Additional landfill components shall be installed upon orders of the Ohio EPA if the proposed municipal solid waste disposal facility is inadequate or cannot meet applicable standards.
4. This approval shall apply only to the facility shown on the plans submitted as part of PTI application number 06-6236.
  5. The authorized maximum daily waste receipt (AMDWR) is four hundred and seventy-five (475) tons.
  6. This permit may be modified, or alternatively revoked and reissued, to comply with any revisions to OAC Chapters 3745-27 and 3745-31 applicable to this municipal solid waste disposal facility.
  7. The permittee shall provide for the proper maintenance and operation of the municipal solid waste facility in accordance with the provisions of OAC Chapter 3745-27.
  8. Nothing in this permit shall be interpreted to release the permittee from responsibility under Chapters 3704, 3734, or 6111 of the Ohio Revised Code (ORC); under the Federal Clean Water 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.
  9. Ohio EPA, Southeast District Office (SEDO) and the Gallia County Health Department, if on the director's approved list, shall be notified in writing of the construction starting date prior to the start of construction so that construction of this facility can be routinely inspected by Ohio EPA, SEDO or the Gallia County Health Department, if on the director's approved list, before being placed into operation.
  10. 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.
  11. 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.

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 as follows:
  - a. The test pad required by OAC Rule 3745-27-08(C)(1)(m) shall be constructed and a report containing the test results shall be submitted to Ohio EPA, SEDO no later than fourteen (14) days prior to the initial construction date of the landfill component which the test pad models.
  - b. The following pre-construction tests for the material to be used as recompacted soil liner or final cap soil barrier layer shall be performed at the frequency required by OAC Rule 3745-27-08 or the specification in the authorizing document(s), and the results shall be submitted to Ohio EPA, SEDO; maximum dry density and optimum moisture content according to ASTM D698 (standard proctor) or ASTM D1557 (modified proctor), grain size distribution according to ASTM D422 (sieve and hydrometer), Atterberg limits according to ASTM D4318, recompacted laboratory permeability according to ASTM D5084 (falling head), interface shear strength according to ASTM D5321 (direct shear test). The material shall not be used until seven (7) days after the results have been submitted, unless Ohio EPA, SEDO authorizes the use of the material prior to the end of the seven (7) day period.
13. The permittee shall not accept waste in a phase or sub-phase until the construction certification report required by OAC Rule 3745-27-19 has been submitted to Ohio EPA, SEDO and the Gallia County Health Department and the permittee has received written concurrence from Ohio EPA, SEDO for that phase or sub-phase.
14. The permittee shall provide for the following inspections and facility maintenance:
  - a. The permittee shall provide for daily inspection of the disposal facility and completion of the daily inspection checklist and the municipal solid waste disposal facility daily log of operations. Written results of the inspections, including any corrective measures employed, shall be made available to Ohio EPA, SEDO or the Gallia County Health Department, if on the Director's approved list, upon request.
  - b. Surface water control structures, including sedimentation ponds, sedimentation pond discharge structures, pipes, ditches, and culverts, shall be inspected at least monthly for erosion, clogging, or failure, and prompt corrective action shall be taken if necessary. A log including inspection results, any corrective measures, and the date and weather conditions during any water quality sampling, shall be maintained on-site and submitted to Ohio EPA, SEDO or Gallia County Health Department upon request.

- c. To ensure proper operation of the sedimentation pond, the number of acres disturbed at one time shall not exceed twenty-five (25) acres, and the pond shall be cleaned out completely when the volume of settled particles necessitates cleaning based either on inspection results or to maintain the storage volume of 136,125 cubic feet.
15. Ohio EPA, SEDO shall be notified in writing prior to implementing any proposed changes or additions to the Ground Water Monitoring Program.
16. The permittee shall execute and fund a financial assurance instrument meeting the requirements of OAC Rules 3745-27-15, 3745-27-16, and 3745-27-17 prior to waste acceptance in any disposal area newly authorized by this permit-to-install.

### **END OF CONDITIONS**

Pursuant to ORC Sections 3745.11(Q) and (V), payment of the solid waste permit-to-install fee balance, in the amount of fifteen thousand eight hundred fifteen dollars and ninety-nine cents (\$15,815.99) payable to "Treasurer, State of Ohio," shall be submitted to Ohio EPA, Attn.: Fiscal Administration, P.O. Box 1049, Columbus, Ohio, 43216-1049. The fee balance shall be submitted within thirty (30) days of the effective date of this permit approval. Failure to timely submit the required permit fee balance will result in assessment of late penalties in accordance with ORC Sections 3745.11(Q) and (V).

**STATEMENT OF THE OHIO ENVIRONMENTAL PROTECTION AGENCY  
FOR ASSESSMENT OF SOLID WASTE PERMIT TO INSTALL ISSUANCE FEE**

**DATE INVOICED:  
October 17, 2002**

PTI Number  
**06-6236**

Gallia County Landfill Inc.  
Gallia County Landfill  
497 Roush Hollow Road  
Bidwell, OH 45614

Pursuant to section **3745.11(Q)** of the Ohio Revised Code (ORC), the enclosed Solid Waste Permit Issuance fee is required.

Payment is due by **4:00 pm** on **November 17, 2002**

Make checks payable to: **Treasurer, State of Ohio**

Please tear off the bottom portion of this statement and return with your PTI fee to:

**Ohio EPA  
Dept 631  
Columbus, OH 43265-0631**

Issuance of this Permit is conditional upon receipt of the specified fee by the payment due date. Failure to submit the required fee will result in an assessment of late penalties in accordance with ORC Sections **3745.11(Q)** and **(V)**.

Solid Waste Fee Summary:

Assessment Summary	Fee
Solid Waste Facility Permit Fee	\$16,215.99
Minus Application Fee	\$100.00
<b>Total Due</b>	<b>\$15,815.99</b>

Please direct all inquiries regarding this invoice to:

Kimberly Reese  
(614) 728-5363 Phone  
(614) 728-5315 FAX  
kim.reese@epa.state.oh.us e-mail

Be sure to reference the following:  
Revenue ID: 304701 Core ID: 16687

Please detach the lower portion of the invoice and return with payment to ensure proper credit.

DETACH HERE

DETACH HERE

Facility Information	For Ohio EPA Use Only	PTI No. 06-6236
Gallia County Landfill Inc.	Check Number	Revenue ID 304701
Gallia County Landfill	Check CB	Core ID 16687
497 Roush Hollow Road	Check Date	TYPE Code: PTIS
Bidwell, OH 45614	Check Amount	Amount Due: 15,815.99

**SEND CHECK TO** Ohio EPA, Dept 631, Columbus, OH 43265-0631