



John R. Kasich, Governor
Mary Taylor, Lt. Governor
Craig W. Butler, Director

May 7, 2018

Preble County Board of
Commissioners
101 East Main St.
Eaton, OH 45230

**Re: Preble County Sanitary Landfill
Permit - Long Term
Approval
Municipal Solid Waste Landfills
Preble County
MSWL018790**

Subject: Final Permit to Install Application for Preble County Sanitary Landfill

Dear Commissioners:

The Ohio Environmental Protection Agency, pursuant to Ohio Administrative Code Rule 3745-27-02 and the rules adopted thereunder, has reviewed the application for a permit with accompanying detail plans, specifications and/or information (hereinafter referred to as "application") regarding the above-referenced facility. This application has been approved by the Director subject to the conditions of compliance contained in the permit approval enclosed herewith and with all applicable laws, rules and standards. All construction must be supervised by an engineer or expert qualified in such work. Because the permit approval contains conditions of compliance, I urge you to read it carefully.

You are requested to submit within thirty (30) days of the date of issuance of this Permit to Install, the required permit fee balance of two thousand two hundred and twenty five dollars (\$2,625.00 - \$400.00 application fee = \$2,225.00), payable to **Treasurer, State of Ohio**. Please send the required payment to:

Ohio Environmental Protection Agency
Permit to Install Fee
Dept L-2711
Columbus, OH 43260-2711

Payment of the \$2,225.00 fee within 30 days is a requirement of ORC Sections 3745.11 (Q) and (V). Failure to timely submit the required permit fee will result in an assessment of late penalties.

You are hereby notified that this action of the Director of Ohio EPA (Director) is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00 made payable to "Treasurer, State of Ohio." The Commission, in its discretion, may reduce the fee if by affidavit it is demonstrated that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission
77 South High Street 17th Floor
Columbus, Ohio 43215

If you have any questions, please contact the Ohio EPA District Office to which you submitted your application.

Sincerely,



Greg Nichols, Administrative Processing Unit
Division of Materials and Waste Management

Enclosure

cc: Megan Ujvari, DMWM, CO
Scott Hester, DMWM, CO
Jeremy Carroll, DMWM, CO
Darla Peelle, PIC
Michelle Ackenhausen, DMWM, SWDO
Joleen Cook, DMWM, SWDO
Tracy Buchanan, DMWM, SWDO

OHIO ENVIRONMENTAL PROTECTION AGENCY

PERMIT TO INSTALL

Application Number: 1206312
Application Received: November 22, 2017
Permit Fee: \$2,625.00
Permit Fee Balance: \$2,225.00

Applicant: Preble County Board of Commissioners
Address: 101 East Main Street
Eaton, Ohio 45320

Facility: Preble County Sanitary Landfill
Address: 4239 State Route 127 South
Eaton, Ohio 45320

Ohio EPA MAY 7 '18
Entered Directors Journal

Location: The facility is located approximately 3 miles south of Eaton on the west side of State Route 127 South Gasper Township, Preble County

Permit: Vertical Expansion

Issuance Date: MAY 7, 2018

Effective Date: MAY 7, 2018

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



Craig W. Butler, Director

PERMIT SUMMARY

This is a final permit to install (PTI Number 1206312) which authorizes the vertical expansion of the approved limits of waste placement at the Preble County Sanitary Landfill (Facility), an existing municipal solid waste disposal facility located at 4239 State Route 127 South in Gasper Township, Preble County, Ohio. The Preble County Board of Commissioners is the PTI applicant and the owner and operator of the Facility.

The vertical expansion will modify the final grades of the Facility by removing two (2) surface water benches and relocating the main haul road. The expansion will create an additional 262,500 cubic yards of approved disposal capacity, which increases the total disposal capacity to 4.307 million cubic yards. The total acreage within the limits of waste placement will remain at 48.5 acres. The vertical expansion will extend the life of the Facility by an estimated 1.81 years based on the authorized maximum daily waste receipt (AMDWR) of 495 tons. As a result, the total remaining life of the Facility is 18.40 years based on the AMDWR or 75.9 years based on the average daily waste receipt of 120 tons/day.

The Facility's design includes a separatory liner system (recompacted clay and geomembrane liner), leachate collection and management system, a surface water management system, ground water monitoring system, an explosive gas monitoring system, an explosive 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.

This 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 (Director), 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 the Ohio Environmental Protection Agency (Ohio

EPA) which constitute this permit. There shall be no deviation from the approved permit or permit conditions without the express, written approval of 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 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 the Facility shown on the plans, specifications, and information submitted as part of PTI Number 1206312 received on November 22, 2017.
5. This permit approval 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 (7) days prior to starting any construction authorized under this permit, the permittee shall submit to Ohio EPA, Division of Materials and Waste Management (DMWM), Southwest District Office (SWDO) written

notification of the anticipated construction start date so that construction at the Facility can be routinely inspected by Ohio EPA, DMWM, SWDO before being placed into operation.

11. The permittee shall perform the following activities during construction of the Facility in accordance with the cited provisions of OAC Chapter 3745-27 as follows:
 - 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, SWDO not later than seven (7) 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, SWDO not later than seven (7) 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, SWDO not later than forty-five (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, SWDO provides written concurrence of the construction certification report for that phase.

12. 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, DMWM, SWDO upon request.
 - 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 actions shall be taken if necessary. Written results of the inspections, including any corrective actions taken, shall be made available to Ohio EPA, DMWM, SWDO upon request.
 - c. To ensure proper operation of the sedimentation ponds, the ponds 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).

13. The permittee shall execute and fund a financial assurance instrument or increase the amount listed on the existing financial instrument in accordance with OAC Rules 3745-27-15, 3745-27-16, and 3745-27-17 for the current cost estimates of the Facility, including the costs for the newly authorized disposal area. Funding shall be completed prior to waste acceptance in any disposal area newly authorized by this permit to install.
14. The permittee shall comply with the requirements of all previously-issued authorizing documents for the Facility, except, to the extent that this permit specifies requirements different from, or in addition to, the requirements of those previously-issued authorizing documents, the permittee shall comply with this permit. This permit, and the conditions herein, shall take precedence over any conflicting requirements.

END OF PERMIT CONDITIONS