



FEB 27 2019

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Robert B. Zorbaugh, Chief Executive Officer  
Lancaster County Solid Waste Management Authority  
1299 Harrisburg Pike  
PO Box 4425  
Lancaster, PA 17604

Re: Minor Permit Modification  
Visual Landscape Synthesis Plan  
Frey Farm Landfill  
Permit No. 101389  
APS ID No. 982096  
Manor Township, Lancaster County

Dear Mr. Zorbaugh:

Enclosed is a minor permit modification to Solid Waste Permit No. 101389 for the operation of Frey Farm Landfill, issued in accordance with Article V of the Solid Waste Management Act, 35 P.S. §§ 6018.101, et seq.

This permit modification approves the implementation of a visual landscape synthesis plan, including the planting of trees and shrubs, along with allowing for natural succession, on the final cap of the Frey Farm Landfill.

Compliance with the terms and conditions set forth in the permit is mandatory. You have the right to file an appeal as to these terms and conditions.

Any person aggrieved by this action may appeal the action to the Environmental Hearing Board (Board) pursuant to Section 4 of the Environmental Hearing Board Act, 35 P.S. § 7514, and the Administrative Agency Law, 2 Pa.C.S.A. Chapter 5A. The Board's address is:

Environmental Hearing Board  
Rachel Carson State Office Building, Second Floor  
400 Market Street  
P.O. Box 8457  
Harrisburg, PA 17105-8457

TDD users may contact the Environmental Hearing Board through the Pennsylvania Relay Service, 800.654.5984.

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Appeals must be filed with the Board within thirty (30) days of receipt of notice of this action unless the appropriate statute provides a different time. This paragraph does not, in and of itself, create any right of appeal beyond that permitted by applicable statutes and decisional law.

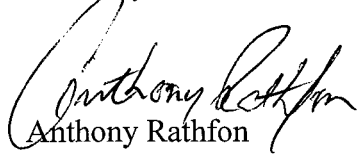
A Notice of Appeal form and the Board's rules of practice and procedure may be obtained online at <http://ehb.courtapps.com> or by contacting the Secretary to the Board at 717.787.3483. The Notice of Appeal form and the Board's rules are also available in braille and on audiotape from the Secretary to the Board.

**IMPORTANT LEGAL RIGHTS ARE AT STAKE. YOU SHOULD SHOW THIS DOCUMENT TO A LAWYER AT ONCE. IF YOU CANNOT AFFORD A LAWYER, YOU MAY QUALIFY FOR FREE PRO BONO REPRESENTATION. CALL THE SECRETARY TO THE BOARD AT 717.787.3483 FOR MORE INFORMATION. YOU DO NOT NEED A LAWYER TO FILE A NOTICE OF APPEAL WITH THE BOARD.**

**IF YOU WANT TO CHALLENGE THIS ACTION, YOUR APPEAL MUST BE FILED WITH AND RECEIVED BY THE BOARD WITHIN THIRTY (30) DAYS OF RECEIPT OF NOTICE OF THIS ACTION.**

If you have any questions about the enclosed permit or requirements of the Solid Waste Management Act, please call Mr. Edward Rawski at 717.705.6637.

Sincerely,

  
Anthony Rathfon  
Program Manager  
Waste Management Program

Enclosure(s)

cc: Daniel N. Fellon, P.E., ARM Group  
Manor Township Supervisors  
Lancaster County Planning Commission

COMMONWEALTH OF PENNSYLVANIA  
DEPARTMENT OF ENVIRONMENTAL PROTECTION  
WASTE MANAGEMENT PROGRAM  
SOUTHCENTRAL REGION

FORM NO. 13-A

MODIFICATION TO SOLID WASTE DISPOSAL AND/OR PROCESSING PERMIT

Under the provisions of the Solid Waste Management Act, Act 97 of July 7, 1980, as amended, Solid Waste Permit Number 101389, issued on May 27, 1988, to:

Lancaster County Solid Waste Management Authority  
1299 Harrisburg Pike  
PO Box 4425  
Lancaster, PA 17604

Manor Township, Lancaster County

is hereby modified as follows:

This permit modification approves the implementation of a visual landscape synthesis plan, including the planting of trees and shrubs, along with allowing for natural succession, on the final cap of the Frey Farm Landfill.

This permit modification is issued based on the following submissions:

1. Minor Permit Modification Application, prepared by ARM Group Inc., dated November 30, 2018, received by the Department on December 3, 2018, and consisting of the following:

Introduction and Project Description

Checklist - Minor Modification to a Municipal Waste Landfill Permit or a Residual Waste Landfill or Impoundment Permit

Form GIF, General Information Form – Authorization Application

Form A, Application for Municipal or Residual Waste Permit

Form B, Professional Certification

Form B1, Application Form Certification

Form C1, Compliance History Certification

Form H, Revegetation

Supporting Form H Narrative

Exhibit 1 – Frey Farm Landfill Landscape Project (Stage 1)

Exhibit 2 – Frey Farm Landfill Landscape Project (Stage 2)

Exhibit 3 – Frey Farm Landfill Landscape Project (Stage 3)

Exhibit 4 – Frey Farm Landfill Landscape Project (Stage 4A)

Exhibit 5 – Frey Farm Landfill Landscape Project (Stage 4B)

Exhibit 6 – Frey Farm Landfill Landscape Project (Stage 4C)

Exhibit 7 – Frey Farm Landfill Landscape Project (Stage 5)

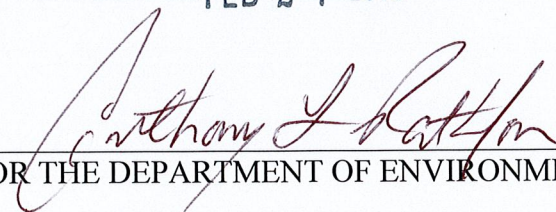
Minor permit modification submissions continued:

- Exhibits 8 & 9 – Test Plot 1 and Natural Succession Comparison Pictures 2004 and 2017
- Exhibit 10 – Cross Section 1
- Exhibit 11 – Cross Section 2
- Exhibit 12 – Cross Section 3
- Exhibit 13 – Cross Section 4
- Exhibit 14 – Location Map
- Exhibit 15 – Frey Farm Landscape Project
- Exhibit 17 – Frey Farm Landscape Project
- Exhibit 18 – Frey Farm Landscape Project Natural Succession Mix
- Exhibit 19 – Frey Farm Landscape Project Natural Succession & Tree/Shrub Slope Mix
- Exhibit 20 – Frey Farm Landscape Project Advanced Natural Succession & Tree/Shrub Slope Mix

2. Response document prepared by ARM Group Inc., dated January 25, 2019, received by the Department on January 28, 2019, and consisting of the following:

- Form 14 Narrative
- Form 24, Liner System – Phase II
- Supporting Form 24 Narrative & Veneer Stability Calculations
- Revised Form H Narrative
- Revised Exhibit 1 – Frey Farm Landfill Landscape Project (Stage 1)
- Revised Exhibit 2 – Frey Farm Landfill Landscape Project (Stage 2)
- Revised Exhibit 3 – Frey Farm Landfill Landscape Project (Stage 3)
- Revised Exhibit 4 – Frey Farm Landfill Landscape Project (Stage 4A)
- Revised Exhibit 5 – Frey Farm Landfill Landscape Project (Stage 4B)
- Revised Exhibit 6 – Frey Farm Landfill Landscape Project (Stage 4C)
- Revised Exhibit 7 – Frey Farm Landfill Landscape Project (Stage 5)
- Revised Exhibit 14 – Location Map
- Exhibit 16 – Frey Farm Landscape Project

This modification shall be attached to the existing Solid Waste Permit described above and shall become a part thereof effective on FEB 27 2019.

  
FOR THE DEPARTMENT OF ENVIRONMENTAL PROTECTION

PERMIT CONDITIONS:

1. The Visual Landscape Synthesis Plan (“Plan”) was required to be submitted by permit condition #6 of the July 26, 2017, Major Permit Modification approving the Frey Farm Vertical Expansion and Increase in Daily Volume. The effective implementation of the Plan serves to reduce the visual aesthetic impact of the Frey Farm Vertical Expansion, as identified in the Environmental Assessment review of the permit application and included in the Harms/Benefit Analysis for the Frey Farm Vertical Expansion and Increase in Daily Volume.
2. LCSWMA shall submit to the Department, along with the Annual Operation Report, a report describing the status, progress and effectiveness of the Plan in achieving the Plan objectives. The annual report shall, at a minimum, include the following information:
  - a. A summary of the implementation activities that occurred during the prior year, including identifying the numbers and types of trees planted in relationship to the Plan, the area(s) where plantings occurred, and which Stage of the Plan was implemented during that year;
  - b. Representative photographs of the areas where the Plan was implemented during the prior year;
  - c. A description of the maintenance that occurred during the prior year and if there were any significant problems or concerns with the implementation of the Plan;
  - d. A description of any proposed modifications or revisions to the Plan based upon data gathered in the field; and
  - e. A summary of anticipated implementation activities for the next year and any modification to the schedule. The Department will determine if a permit modification is necessary to incorporate any additional modifications or revisions to further enhance the effectiveness of the Plan.
3. Any final operation, design, or other plan developed subsequent to permit issuance which exhibits changes in the structures, locations, specifications, control measures or other changes of substance shall be submitted to the Department for subsequent permit action. Any deviation of plans herein approved shall not be implemented before first obtaining a permit modification or written approval from the Department.
4. Nothing herein shall be construed to supersede, amend or authorize violation of the provisions of any valid and applicable local law ordinance, or regulation, provided that said local law, ordinance or regulation is not preempted by the Pennsylvania Solid Waste Management Act, the Act of July 7, 1980, Act 97, 35 P.S. §§ 6018.101, *et seq.*