



**Michigan Department of Environment, Great Lakes, and Energy
Materials Management Division**

SOLID WASTE DISPOSAL AREA CONSTRUCTION PERMIT

Effective April 22, 2019, the Michigan Department of Environmental Quality, by Executive Order Number 2019-06, became the Michigan Department of Environment, Great Lakes, and Energy (EGLE). Effective April 22, 2019, the Waste Management and Radiological Protection Division became the Materials Management Division (MMD).

This construction permit is issued under the provisions of Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended, MCL 324.11501 et seq., to permit the construction of a solid waste disposal area (Facility) in the state of Michigan. This permit does not obviate the necessity of obtaining other authorization as may be required by state law.

FACILITY NAME: Granger Wood Street Landfill

PERMITTEE/FACILITY OWNER: Granger Waste Management Company

PROPERTY OWNER: Granger Waste Management Company

TYPE OF FACILITY: Type III Industrial Waste Landfill

FACILITY ID: 470523

COUNTY: Ingham

PERMIT NUMBER: 4174

ISSUE DATE: March 30, 2022


EXPIRATION DATE: One year from date of issuance unless development of the Facility begins within the year.

FACILITY DESCRIPTION: The Granger Wood Street Landfill, a municipal solid waste landfill and Type III industrial waste landfill, consists of 521.6 acres located in the NE 1/4 of Section 3, T4N, R2W, Lansing Township, Ingham County; and the S 1/2 of Section 34, T5N, R2W, Dewitt Township, Clinton County, Michigan. The Facility is identified in Attachment A and is fully described in this permit.

RESPONSIBLE PARTY: Mr. Timothy Krause, P.E.
Granger Waste Management Company
16980 Wood Road
Lansing, Michigan 48906
517-371-8342

This permit is subject to revocation by the Director of the Michigan Department of Environment, Great Lakes, and Energy (Director) if the Director finds that the disposal area is not being constructed or operated in accordance with the approved plans, the conditions of a permit or license, Part 115, or the rules promulgated under Part 115. This permit shall be available through the applicant during its term and remains the property of the Director. Failure to comply with the terms and provisions of this permit may result in legal action leading to civil and/or criminal penalties as stipulated in Part 115.

THIS PERMIT IS NOT TRANSFERABLE UNLESS PRIOR AUTHORIZATION HAS BEEN OBTAINED FROM THE DIRECTOR.


Elizabeth M. Browne, Director
Materials Management Division
Michigan Department of Environment, Great Lakes, and Energy

Permittee/Facility Owner: Granger Waste Management Company
Facility Name: Granger Wood Street Landfill
Construction Permit Number: 4174
Issue Date: March 30, 2022

The permittee shall comply with all terms of this permit and the provisions of Part 115 and its rules. This permit includes the permit application and any attachments to this permit.

1. The permittee shall construct the Facility in a manner that will not violate any state or federal law.
2. This permit authorizes the construction of the disposal area as defined in the Application for Permit to Construct a Solid Waste Disposal Area (Application) documents dated August 28, 2018, and received by EGLE's MMD on August 31, 2018. The new disposal area authorized by this permit shall not be utilized for the disposal of solid waste until an operating license for the disposal area is issued by EGLE.
3. The attached map (Attachment A) shows the Facility, the area permitted for construction, area(s) authorized for the placement and/or acceptance of solid waste, monitoring points, leachate storage units, site roads, and related appurtenances.
4. Issuance of this permit is based on the assumption that the information submitted by the Applicant in the Application dated August 28, 2018, received by EGLE on August 31, 2018, and the application dated August 18, 2021 (revised January 28, 2022), and any subsequent amendments is accurate. Any inaccuracies or deviations found in this information may be grounds for the revocation or modification of this permit and/or other enforcement action. The permittee shall inform EGLE's MMD, Lansing District Supervisor, of any known inaccuracies and/or any deviation in the information of the Application that would affect the permittee's ability to comply with the applicable rules or permit conditions. This permit is issued based on EGLE's review of the Application, EQP 5506. The Application includes the following documents or their approved revisions that are incorporated by reference and become enforceable portions of this permit:
 - a. Application Form EQP 5506.
 - b. Fee in the amount of \$250.
 - c. Engineering Report (Section F), Granger Wood Street Landfill - Type III Southern Expansion, prepared by Golder Associates, Inc., dated August 31, 2018, and revised January 3, 2019.
 - d. Engineering Plan for Granger Waste Management Company and Granger Waste Services, Inc., Wood Street Landfill Type III Southern Expansion, prepared by Golder Associates, Inc., dated August 31, 2018, and revised January 3, 2019.
 - e. Operations Plan (Section G), Granger Wood Street Landfill - Type III Southern Expansion, prepared by Golder Associates, Inc., dated August 31, 2018, and revised January 3, 2019.
 - f. Closure/Post-Closure Plan (Section F.1.H), Granger Wood Street Landfill - Type III Southern Expansion, prepared by Golder Associates, Inc., dated August 31, 2018, and revised January 3, 2019.
 - g. Construction Quality Assurance Plan (Section H), Granger Wood Street Landfill - Type III Southern Expansion, prepared by Golder Associates, Inc., dated August 2018 and revised January 3, 2019.
 - h. Environmental Assessment (Section B), Granger Wood Street Landfill - Type III Southern Expansion, prepared by Golder Associates, Inc., dated August 31, 2018, and revised January 3, 2019.

Permittee/Facility Owner: Granger Waste Management Company
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- i. Hydrogeologic Investigation Report (Section C), Granger Wood Street Type III Landfill Southern Expansion, prepared by Golder Associates, Inc., dated August 31, 2018, and revised January 3, 2019.
 - j. Hydrogeological Monitoring Plan (Section D), Granger Wood Street Landfill - Type III Southern Expansion, prepared by Golder Associates, Inc., dated August 31, 2018, and revised January 3, 2019.
 - k. Construction Permit Modification Application Form EQP 5506 dated August 17, 2021.
 - l. Revision to Construction Permit Application Form EQP 5506 dated January 28, 2022.
5. The sampling parameters and monitoring frequencies are outlined in the Hydrogeological Monitoring Plan. The sampling results shall be submitted to EGLE's MMD, Lansing District Office.
6. **VARIANCES:** The permittee is granted the following variance(s) from Part 115 and/or its rules: None.
7. **SPECIAL CONDITIONS:**
- a. An unmonitorable determination of the Type III expansion area will be grounds for EGLE to require a modification of this permit.
 - b. The "Closure Turf" option of the final cover design shown in Detail 2 on Drawing Sheet 500-5 of the 2019 Permit Drawings is approved for use if the Part 115 Rules in affect at the time of final cover construction have been changed to allow its use. The current Part 115 Rules do not allow for the use of Closure Turf as a landfill final cover.
 - c. This Permit replaces and supersedes Permit # 4166 issued on January 24, 2019. The purpose of this modification is to correct an error on total facility area in the original permit.
 - d. The facility acreage of 521.6 acres includes the 51 acres of property containing the Granger Paulson Street Landfill. The Paulson Street Landfill was certified closed in 1986 and is not considered to be developable under this permit. This acreage also includes area permitted under permit number 4056, issued January 30, 2004, and covers the Type II portion of the landfill.
8. **TERM:** This construction permit shall expire one year after the date of issuance, unless development under the construction permit is initiated within that year.

END OF PERMIT

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

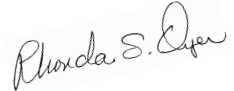
INTEROFFICE COMMUNICATION

TO: Elizabeth M. Browne, Director, Materials Management Division

FROM: Rhonda S. Oyer, Manager, Solid Waste Section, Materials Management Division

DATE: March 30, 2022

SUBJECT: Solid Waste Disposal Area Construction Permit Modification (Permit) for a Type III Landfill; Granger Waste Management Company; Granger Wood Street Landfill (Wood Street); Ingham and Clinton County, Michigan; Waste Data System Number 470523



Attached for your consideration and signature is the Permit proposed to be issued to Wood Street under Part 115, Solid Waste Management, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended.

This Permit is a modification to Construction Permit Number 4166 issued on January 24, 2019. The permit modification will not change the permitted capacity of the landfill but will serve to correct an error in the acreage in the previously issued permit. The application for the January 2019 permit neglected to include 39.2 acres that should have been added to allow the construction of the Type III landfill provided for in the construction permit.

Wood Street did not accept out of state or out of country waste during the last fiscal year.

The application was public noticed in the City Pulse on November 19, 2021. No request for a public hearing or public comments were received. The facility is in compliance with Part 115 and there are no outstanding issues with the Part 115 Permit. A special condition has been included in the permit to supersede and replace the previous permit issued to Wood Street Landfill on January 24, 2019. Three additional special conditions have been included in the permit. The first is a carry over from the January 2019 permit to address a change in the monitorability of the landfill, the second clarifies when an alternative cap design approved in the previous permit may be used, and the third provides an explanation of the additional acreage included in the permitted area to address the closed Paulson Street Landfill and to note the permitted acreage also includes the Type II landfill area.

I concur with the staff recommendation that this Permit be issued. The proposed Permit is in agreement with the Ingham County Solid Waste Management Plans and meets all requirements of Part 115. The deadline date for final decision on this application is April 13, 2022. This item appeared in the EGLE Calendar on November 19, 2021, and was eligible for issuance on November 26, 2021.

Staff will transmit the Permit to the applicant for you under separate cover.

Attachments
cc: Larry Bean, MMD