

MICHIGAN DEPARTMENT OF ENVIRONMENT, GREAT LAKES, AND ENERGY

MATERIALS MANAGEMENT DIVISION

SOLID WASTE DISPOSAL AREA LICENSE

This license 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., and authorizes the operation of this solid waste disposal area (Facility) in the state of Michigan. This license does not obviate the need to obtain other authorizations as may be required by state law.

FACILITY NAME: Venice Park Recycling and Disposal Facility

LICENSEE/OPERATOR: Venice Park Recycling and Disposal Facility

FACILITY OWNER: Waste Management of Michigan, Inc. PROPERTY OWNER: Waste Management of Michigan, Inc.

FACILITY TYPE(S): Municipal Solid Waste Landfill

FACILITY ID NUMBER: 399185

COUNTY: Shiawassee LICENSE NUMBER: 9751

ISSUE DATE: September 25, 2024

EXPIRATION DATE: September 25, 2029

FACILITY DESCRIPTION: The Venice Park Recycling and Disposal Facility, a Municipal Solid Waste Landfill, consists of 208.4 acres located in W 1/4 of Section 26 and the North 3/4 of Section 27, T7N, R4E, Venice Township, Shiawassee County, Michigan, as identified in Attachment A and fully described in this license.

AREA AUTHORIZED FOR DISPOSAL OF SOLID WASTE: See Attachment A, and items 2 and 3 of this license.

RESPONSIBLE PARTY: Mr. John Gall

Venice Park Recycling and Disposal Facility

9536 East Lennon Road Lennon, Michigan 48449

810-621-9080

RENEWAL OPERATING LICENSE: This License Number 9751 supersedes and replaces Solid Waste Disposal Area Operating License Number 9605 issued to Waste Management of Michigan on May 21, 2020.

This license is subject to revocation by the Director of the Michigan Department of Environment, Great Lakes, and Energy, if the Director finds that this Facility 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. Failure to comply with the terms and provisions of this license may result in legal action leading to civil and/or criminal penalties pursuant to Part 115. This license shall be available through the licensee during its term and remains the property of the Director.

THIS LICENSE IS NOT TRANSFERABLE.

Rhonda S. Oyer, Manager, Solid Waste Section

Materials Management Division

Operating License Number: 9751 Issue Date: September 25, 2024

The licensee shall comply with all terms of this license and the provisions of Part 115 and the administrative rules implementing Part 115 (Part 115 Rules). This license includes the license application and any attachments to this license.

- The licensee shall operate the Facility in a manner that will prevent violations of any state or federal law.
- 2. The following portions of the Facility are authorized to receive solid waste by this license:

ACTIVE PORTIONS NOT AT FINAL GRADE: The area(s) identified as Portions of Cells A, B, T, S, R, K, Q, I, J, EF, RD, and all of Cells 8, N, O, P, 1 through 6, were authorized to receive waste by the previous license. This area's total acreage is 102.1 acres.

3. The following portions of the Facility **WILL BE** authorized to receive solid waste by this license following approval by EGLE of construction certification:

UNCONSTRUCTED AREA(S) WITH FINANCIAL ASSURANCE: The area(s) identified as Cell 7, totaling 6.3 acres, are included in the calculation of financial assurance as required by Section 11523 of Part 115. This portion(s) of the Facility shall be authorized to receive waste, as part of this license, when acceptable certification is submitted to EGLE, as required by Section 11516(3) of Part 115, and determined by EGLE to be consistent with Part 115 and the Part 115 Rules. The certification shall verify that construction of this area(s) was in accordance with the Construction Permit(s) listed in Item 8 of this license, Part 115, and the Part 115 Rules.

- 4. The following portions of the Facility are **NOT** authorized to receive solid waste by this license:
 - a. UNCONSTRUCTED AREA(S) WITHOUT FINANCIAL ASSURANCE: The area(s) identified as Cell 9 are not constructed and are not included in the calculation of financial assurance as required by Section 11523 of Part 115. This area's total acreage is 7.9 acres.
 - b. CLOSED UNIT(S) OR A PORTION OF A UNIT WHERE THE FINAL COVER HAS BEEN CERTIFIED CLOSED AND ACCEPTED BY EGLE: The following unit(s) and/or portion(s) are closed:

EXISTING UNIT(S): The unit(s) or portion(s) of unit(s) identified as all of the original 5.66-acre cell, and parts of Cells A, B, RD, the previous leachate pond, and the north part of Cells E and F consisting of 13.8 acres had final closure certified on May 10, 1994. The units identified as parts of Cells B, K, Q, R, S, and T consisting of 16.6 acres had final closure certified on July 23, 2003. This certification was reviewed and approved by EGLE on September 19, 2003. This area's total acreage is 30.4 acres.

- 5. The attached map (Attachment A) shows the Facility, the area permitted for construction, monitoring points, leachate storage units, site roads, other disposal areas, and related appurtenances.
- 6. Issuance of this license is conditioned on the accuracy of the information submitted by the Applicant in the Application for License to Operate a Solid Waste Disposal Area (Application) received by EGLE on June 20, 2024, and any subsequent amendments. Any material or intentional inaccuracies found in that information is grounds for the revocation or modification of this license and may be grounds for enforcement action. The licensee shall inform EGLE's MMD Lansing District Supervisor, of any inaccuracies in the information in the Application upon discovery.

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- This license is issued based on EGLE's review of the Application, submitted by Waste Management of Michigan Inc., for the Venice Park Recycling and Disposal Facility, dated May 20, 2024, and revised September 12, 2024. The Application consists of the following:
 - a. Application Form EQP 5507.
 - b. Application fee in the amount of \$12,500.00.
 - c. Certification of construction by N/A, dated N/A.
 - d. Waste Characterization: N/A.
 - e. Restrictive Covenant:

The August 12, 2002, restrictive covenant on 147.59 acres is on file at the Shiawassee County Register of Deeds recorded on October 2, 2002, as Liber 1020 pages 830. A copy is on file with EGLE.

- f. Perpetual Care Fund Agreement (PCF), established as a standby trust account, signed by Diana Seng, Authorized Representative, Waste Management of Michigan, Inc. on January 13, 2015, was executed by EGLE on January 30, 2015.
- g. Financial Assurance.
 - i. Financial Assurance Required:

Check this box and fill out this section for Type II landfills.

The amount of financial assurance required for this Facility was calculated based on the calculation worksheet form EQP5507ACE entitled, "Form A, Financial Assurance Required," and is \$24,478,448.30.

The Facility has provided financial assurance totaling \$24,478,448.30, based on the requirements of Section 11523 of Part 115, consisting of a combination of the Perpetual Care Fund established under Section 11525 of Part 115, a Landfill Care Fund established under Section 11525d, and the financial capability of the Applicant as evidenced by a financial test. The financial assurance mechanisms used by the Facility are summarized below in Items ii, iii, and iv, respectively.

ii. Financial Assurance Provided Via Bond:

The following financial assurance has been received from the Applicant to meet the amount of financial assurance required:

Surety Bond \$21,465,448.30

Total Amount Received: \$21,465,448.30

iii. Financial Assurance Provided Via a Perpetual Care Fund:

The Perpetual Care Fund Agreement statement showed a balance of \$3,013,000.00 in the Facility's Perpetual Care Fund as of August 26, 2024. Of this amount, EGLE has granted the request to use \$3,013,000.00 toward the total amount of financial assurance required.

iv. Financial Assurance Provided Via a Financial Test for a Type II Landfill: N/A.

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v. Financial Assurance Updates Required:

For Type II landfills, the financial assurance cost estimates of closure and postclosure activities must be updated annually and the corresponding requisite amount of financial assurance must be adjusted annually for the costs of inflation. The corresponding financial assurance, as adjusted for inflation and other factors, is due one year from the date of this license, and each year thereafter.

- vi. Other Required Financial Assurance: N/A.
- 8. The following documents approved with Construction Permit Number(s) 0406 issued to Waste Management of Michigan, Inc., on June 24, 2002, are incorporated in this license by reference:
 - a. Operation Plan, located in Section G of the Venice Park Recycling and Disposal Facility Construction Permit Application, prepared by Golder Associates Inc., dated February 2002, and revised May 10, 2002.
 - Engineering Plans for the Venice Park Recycling and Disposal Facility Construction Permit Application, prepared by Golder Associates Inc., dated February 2002, and revised May 10, 2002, and May 28, 2002.
 - c. Hydrogeological Study, located in Section C of the Venice Park Recycling and Disposal Facility Construction Permit Application, prepared by Golder Associates Inc., dated February 2002, and revised May 10, 2002, and May 28, 2002.
 - d. Hydrogeological Monitoring Plan, located in Section D of the Venice Park Recycling and Disposal Facility Construction Permit Application, prepared by Golder Associates Inc., dated February 2002, and revised May 10, 2002, and May 28, 2002.
 - e. Engineering Report located in Section F of the Venice Park Recycling and Disposal Facility Construction Permit Application, prepared by Golder Associates Inc., dated February 2002, and revised May 10, 2002, and May 28, 2002.
 - f. Closure and Post-Closure Plans, located in Section F of the Venice Park Recycling and Disposal Facility Construction Permit Application, prepared by Golder Associates Inc., dated February 2002, and revised May 10, 2002, and May 28, 2002.
 - g. Construction Quality Assurance Plan, located in Section H of the Venice Park Recycling and Disposal Facility Construction Permit Application, prepared by Golder Associates Inc., dated February 2002, and Revised May 10, 2002.
- 9. The following additional documents, approved since the issuance of the construction permit(s) referenced in Item 8, are incorporated in this license by reference:
 - Final Cap Certification prepared by Golder Associates Inc., dated July 22, 2003, and approved September 19, 2003. Certification covered portions of Cells B, K, Q, R, S, and T.
 - Construction Quality Assurance Plan prepared by Golder Associates Inc., dated August 23, 2004, and approved September 28, 2004.
- 10. Consent Order/Judgment Number: N/A.
- 11. The licensee shall repair any portion of the certified liner or leachate collection system that is found to be deficient or damaged during the term of this license unless determined otherwise by EGLE.
- 12. The licensee shall have repairs to any portion of the certified liner or leachate collection system recertified by a registered professional engineer in accordance with R 299.4921 of the Part 115 Rules and approved by EGLE before receiving waste in that portion of the certified liner or leachate collection system. The licensee shall submit the recertification to EGLE's MMD Lansing District Supervisor, for review and approval.

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- 13. The licensee shall conduct hydrogeological monitoring in accordance with the approved hydrogeological monitoring plan, dated February 2002, and revised May 10, 2002, and May 28, 2002. The sampling analytical results shall be submitted to EGLE's MMD Lansing District Office.
- 14. Modifications to the approved hydrogeological monitoring plan referenced in Item 13 may be approved, in writing, by EGLE's MMD Lansing District Supervisor. Proposed revisions must be submitted in a format specified by EGLE.
- 15. Leachate may be recirculated if a leachate recirculation plan has been approved, in writing, by EGLE's MMD Lansing District Supervisor.
- 16. Modifications to approved engineering plans that constitute an upgrading, as defined in R 299.4106a(I) of the Part 115 Rules, may be approved, in writing, by EGLE's MMD Lansing District Supervisor.
- 17. Requests for alternate daily cover may be approved, in writing, by EGLE's MMD Lansing District Supervisor.
- 18. Leakage Control Criteria:
 - a. The active portions of Cells 2 through 8 authorized to receive waste by this license is a monitorable unit(s) which is located over a natural soil barrier and that is in compliance with the provisions of R 299.4422(2) of the Part 115 Rules.
 - b. The active portions of Cells P, Q, R, S, T, and Cell 1, authorized to receive waste by this license are unmonitorable units designed with a double-liner system that are in compliance with the provisions of R 299.4422(3) of the Part 115 Rules and that are capable of detecting and collecting leakage through the primary composite liner. The action flow rate for each unit containing a leak detection system is 50 gallons/acre/day. The response flow rate for each unit containing a leak detection system is 200 gallons/acre/day.
- 19. **VARIANCES**: The licensee is granted the following variance(s) from Part 115 and/or the Part 115 Rules: None

20. SPECIAL CONDITIONS:

- a. The licensee shall place a compacted layer of not less than six inches of earthen material, unless an exemption is granted, of suitable cover material on all exposed solid waste by the end of each working day, as required by R 299.4429(1) of the Part 115 Rules. Suitable cover shall be either uncontaminated soil or an alternate cover approved by the MMD, listed in Item i, below. Alternate cover shall be restricted as indicated in Item ii and applied as per the approved operational plan submitted by the licensee.
 - i. Approved alternate cover shall be any of the following:

Product/Waste Material Source

- Non-treated Wood Chips Mid-Michigan Recycling in Flint, approved for use on November 23, 1994;
- (2) Waste Soil Genesee County Road Commission in Flint, approved for use on February 21, 1995;
- (3) Contaminated Soil Total Petroleum Inc. in Alma, approved for use on February 21, 1995;
- (4) Generic Exemption Class A materials per Venice Park's request, approved for use on November 21, 1995;

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- (5) Generic Exemption Class B materials per Venice Park's request, approved for use on November 21, 1995;
- (6) Petroleum Contaminated Soil When used in accordance with the requirements of Operational Memo 115-10, approved for use on May 21, 1996;
- (7) Waste Water Treatment Plant Sludge Ash City of Flint Waste Water Treatment Plant approved for use on February 26, 1999;
- (8) Non-marketable compost material from Pine Tree Acres, Inc. compost facility, approved for use on May 28, 1999;
- (9) Finished compost material from Venice Park RDF, approved for use on February 14, 2001;
- (10) Shredded Auto Fluff from Ferrous Processing & Trading Company approved for use on August 12, 2004;
- (11) Shredded Auto fluff from Strong Steel Products, LLC., approved for use on August 12, 2004;
- (12) Granulated Cured Rubber Product from American Recycling Center, Inc., Owosso, approved for use on June 24, 2013; and
- (13) Shredded Off-Specification Door Panels and Headliners from Magna International, Inc., Howell, approved for use on June 24, 2013.
- ii. The above materials are approved for daily cover when used in the following manner:
 - (1) The licensee shall use the material as daily cover only. The material cannot be used for road building or fill in other areas of the Facility's operation.
 - (2) The licensee shall maintain copies of the testing performed on Class B and Class C materials in the facility operating record.
 - (3) The licensee shall only stockpile material in a secure manner within the active cell.
 - (4) This approval does not preclude the licensee from disposing of the material as waste in the active fill area instead of using the material as daily cover.
 - (5) This approval shall immediately become void upon documentation by EGLE that the alternative cover is not being used in accordance with listed conditions, that the alternative cover is not providing the necessary protection, that the material no longer meets the alternative daily cover guidelines, or that the process producing the waste material has changed.
 - (6) If the material does not meet the guidelines from Appendix 2 of Policy and Procedure OWMRP-115-10, for nonvolatiles, the licensee shall ensure that fugitive dust emissions from this material do not occur. Acceptable methods to ensure fugitive emissions do not occur are:
 - (a) Implement a schedule to wet down material; or
 - (b) Cover the material with a tarp; or
 - (c) Apply an approved foam or other appropriate commercial dust control product.
 - (7) This approval to use alternative cover shall expire upon expiration of this operating license.

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- b. Additional authorizations and/or reporting obligations may be required by Part 115. If material recovery, composting, waste diversion, electronics recycling, scrap tire collection, or solid waste processing/transfer activities are also being conducted at this Facility, please contact your MMD District Office to evaluate the need for additional authorizations and/or reporting.
- c. Venice Park is approved to recirculate leachate in accordance with its leachate recirculation plan dated March 24, 1997, revised May 27, 1997, and approved by the Waste Management Division, Shiawassee District Office (now Materials Management Division, Lansing District Office), on June 5, 1997.
- 21. **TERM**: This license shall remain in effect until its expiration date, unless revoked or continued in effect, as provided by, the Administrative Procedures Act, 1969 PA 306, as amended, or unless superseded by the issuance of a subsequent license.

END OF LICENSE

If you need this information in an alternate format, contact EGLE-Accessibility@Michigan.gov or call 800-662-9278.

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