



**Michigan Department of Environmental Quality
Office of Waste Management and Radiological Protection**

SOLID WASTE DISPOSAL AREA CONSTRUCTION PERMIT

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: Autumn Hills Recycling and Disposal Facility

PERMITTEE/FACILITY OWNER: Waste Management of Michigan, Inc.

PROPERTY OWNER: Waste Management of Michigan, Inc.

TYPE OF FACILITY: Municipal Solid Waste Landfill and Solid Waste Processing Plant

FACILITY ID: 409032

COUNTY: Ottawa

PERMIT NUMBER: 4140

ISSUE DATE: January 29, 2014

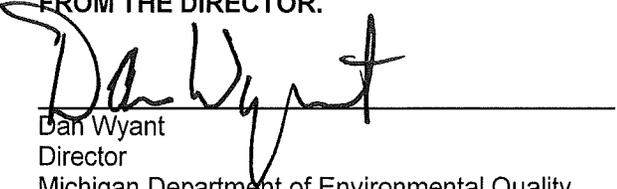
EXPIRATION DATE: One year from date of issuance unless development of the Facility begins within the year.

FACILITY DESCRIPTION: The Autumn Hills Recycling and Disposal Facility, a Municipal Solid Waste Landfill and Solid Waste Processing Plant, consists of 379.14 acres located in the W 1/2 of Section 36, T5N, R14W, Zeeland Township, Ottawa County, Michigan. The Facility is identified in Attachment A and is fully described in this permit.

RESPONSIBLE PARTY: Mr. Randy Dozeman, Sr., District Manager
Waste Management of Michigan, Inc.
700 56th Avenue
Zeeland, Michigan 49464
616-688-5777

This permit is subject to revocation by the Director of the Michigan Department of Environmental Quality (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.



Dan Wyant
Director
Michigan Department of Environmental Quality

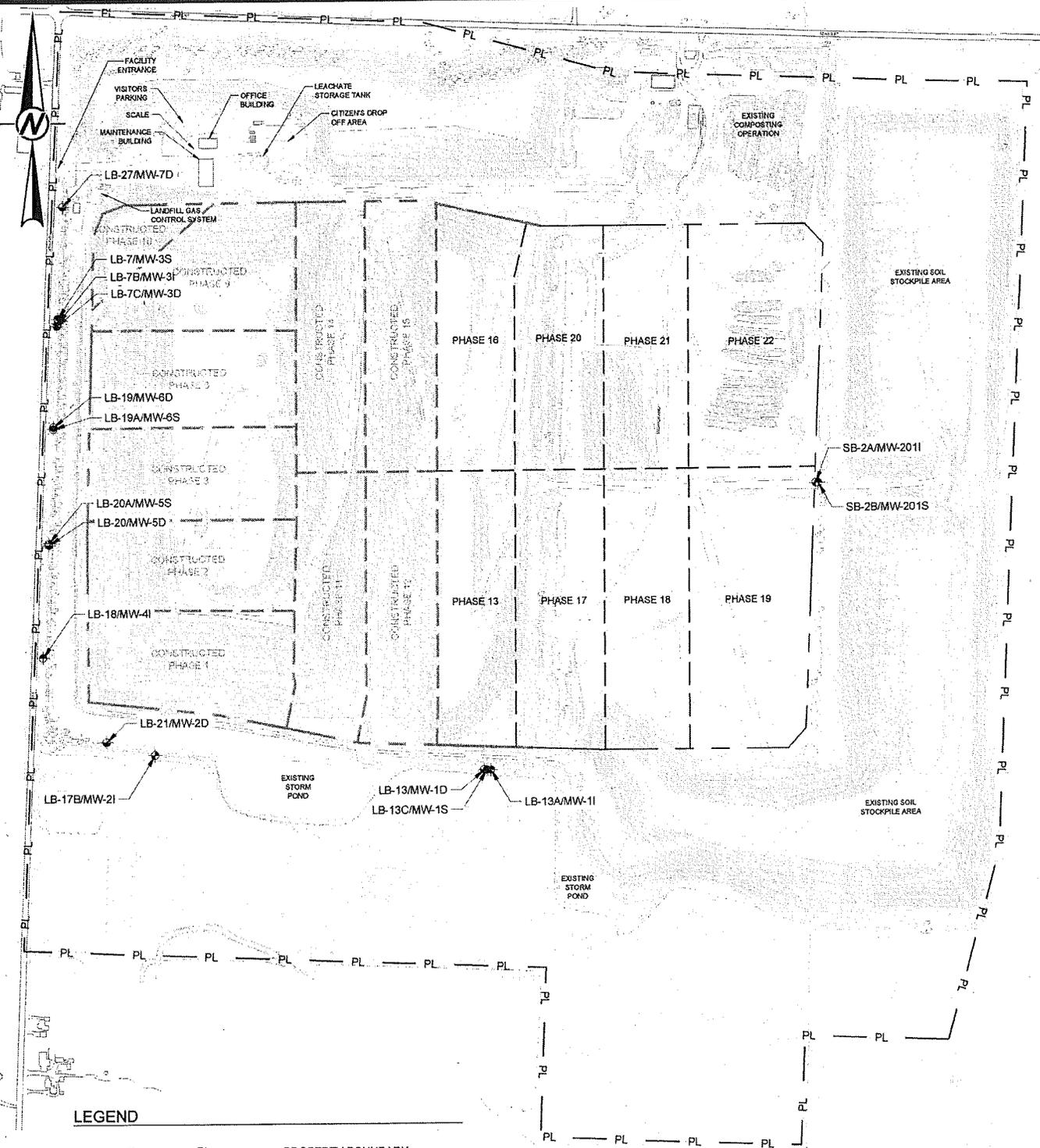
Permittee/Facility Owner: Waste Management of Michigan, Inc.
Facility Name: Autumn Hills Recycling and Disposal Facility
Construction Permit Number: 4140
Issue Date: January 29, 2014

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 29, 2013, and received by the Michigan Department of Environmental Quality (MDEQ), on September 4, 2013. 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 the MDEQ.
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 29, 2013, received by the MDEQ on September 4, 2013, 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 the MDEQ's Office of Waste Management and Radiological Protection (OWMRP), Grand Rapids 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 MDEQ 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 \$1750.
 - c. 2013 Construction Permit Application Volumes 1 through 4.
 - d. Engineering Plan Sheets 0-26, titled "Construction Permit Application, 2013 Expansion Permit Application, Autumn Hills RDF.
5. The sampling parameters and monitoring frequencies are outlined in the Hydrogeological Monitoring Plan. The sampling results shall be submitted to the MDEQ's OWMRP, Grand Rapids District Office.
6. **VARIANCES:** The permittee is granted the following variance(s) from Part 115 and/or its rules: None
7. **SPECIAL CONDITIONS:** This Solid Waste Disposal Area Construction Permit supersedes and replaces Solid Waste Disposal Area Construction Permit Number 0354, issued to Waste Management of Michigan, Inc., on July 21, 1997. The engineering plans approved with this Solid Waste Disposal Area Construction Permit are the only engineering plans approved for construction at the Autumn Hills Recycling and Disposal Facility.
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

ATTACHMENT A



LEGEND

- PL — PL — PROPERTY BOUNDARY
- EXISTING SOLID WASTE BOUNDARY
- - - PROPOSED SOLID WASTE BOUNDARY
- EXISTING CELL BOUNDARY
- - - PROPOSED CELL BOUNDARY
- ⊕ MW-XXXS SHALLOW MONITORING WELL
- ⊕ MW-XXXI INTERMEDIATE MONITORING WELL
- ⊕ MW-XXXD DEEP MONITORING WELL

NOTES

1. THE TOPOGRAPHIC MAP WAS PREPARED BY AERO-METRIC, INC. PROJECT NO. 5130310. DATE OF PHOTOGRAPHY MARCH 29, 2013.
2. ALL SOIL BORING LOCATIONS ARE APPROXIMATE BASED ON HISTORICAL SURVEY DATA.



PROJECT		AUTUMN HILLS RECYCLING AND DISPOSAL FACILITY	
		2013 PERMIT APPLICATION	
TITLE			
SITE PLAN			
PROJECT No.	133-88015	FILE No.	13388015B052
DESIGN	VRG	2013-08-16	SCALE AS SHOWN
CADD	DJC	2013-08-16	DRAWING
CHECK	<i>WJ</i>	<i>8/13</i>	1
REVIEW	<i>TC</i>	<i>10/13</i>	



K:\Projects\13-88015 - Autumn Hills CPA\PRODUCTIONS CPAN\13388015B052.dwg | Layer: 1 SITE PLAN (S.X11) | Modified: D:\Cass 09/16/2013 11:54 AM | Plotted: D:\Cass 09/16/2013