



Michigan Department of Environmental Quality
Resource Management Division

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: Oakland Heights Development Landfill

PERMITTEE/FACILITY OWNER: Oakland Heights Development, Inc.

PROPERTY OWNER: Oakland Heights Development, Inc.

TYPE OF FACILITY: Municipal Solid Waste Landfill

FACILITY ID: 470494

COUNTY: Oakland

PERMIT NUMBER: 4118

ISSUE DATE: September 29, 2011

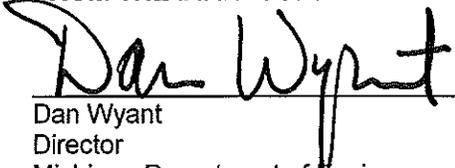
EXPIRATION DATE: One year from date of issuance unless development of the Facility begins within the year.

FACILITY DESCRIPTION: Oakland Heights Development Landfill, a municipal solid waste landfill, consists of 144.16 acres located in the northeast quarter of Section 2, T3 North, R 10 East, city of Auburn Hills Township, Oakland County, Michigan. The Facility is identified in Attachment A and is fully described in this permit.

RESPONSIBLE PARTY: Mr. William Dolsen, Site Manager
Oakland Heights Development, Inc.
2350 Brown Road
Auburn Hills, Michigan 48326-1705
248-373-2334

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: Oakland Heights Development, Inc.
Facility Name: Oakland Heights Development Landfill
Construction Permit Number: 4118
Issue Date: September 29, 2011

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.

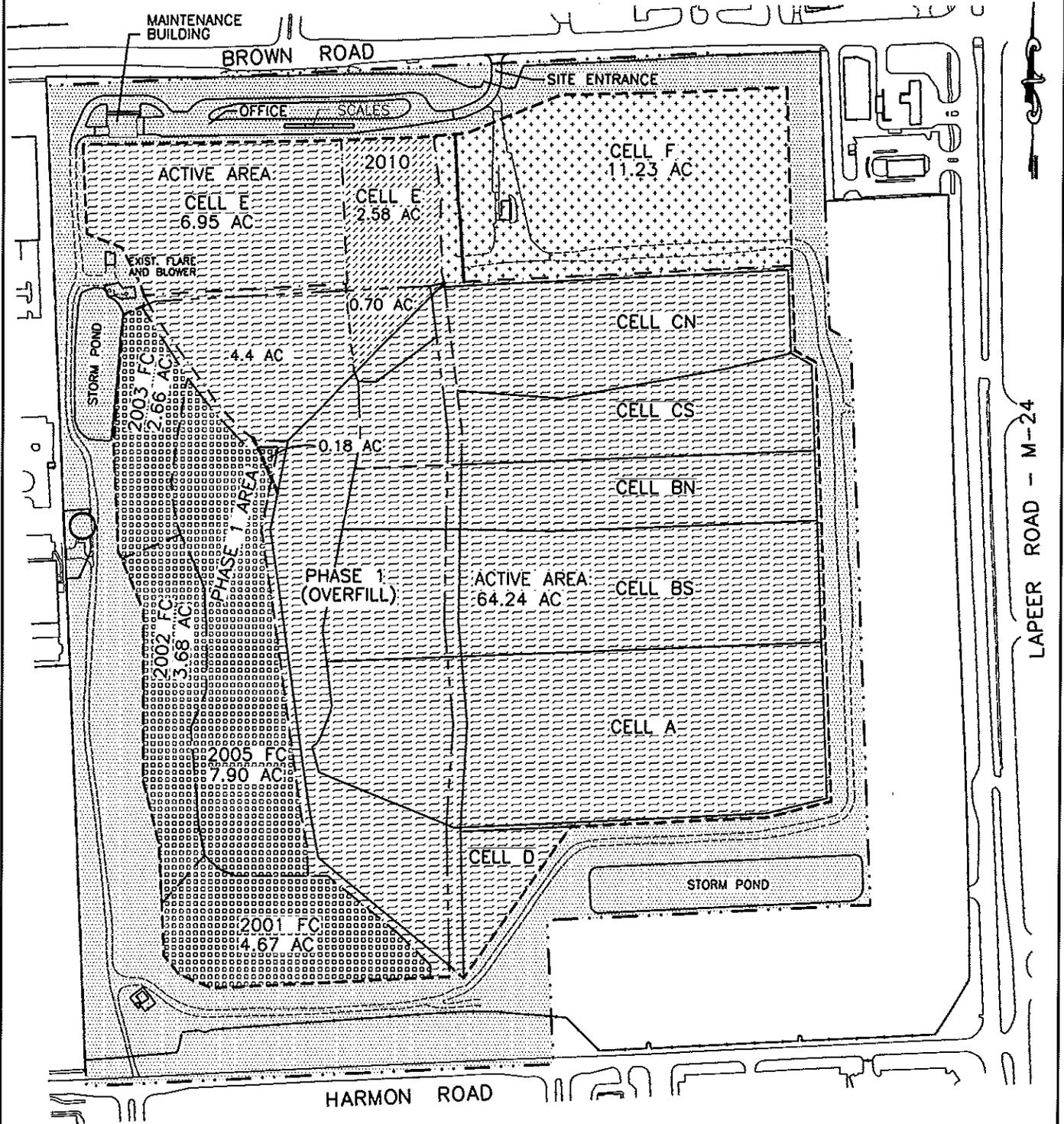
1. The permittee shall construct the Facility in a manner that will not violate any state or federal law.
2. This permit authorizes the construction of the disposal area as defined in the Application for Permit to Construct a Solid Waste Disposal Area (Application) documents dated April 19, 2011, and received by the Michigan Department of Environmental Quality (MDEQ), on May 3, 2011. 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 April 19, 2011, received by the MDEQ on May 3, 2011, 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 Resource Management Division (RMD), Southeast Michigan 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 \$250.
 - c. Revised engineering plan set (Sheets Numbered 0 through 25) titled "Construction Permit Modification, Oakland Heights Development Landfill, Auburn Hills, Oakland County, Michigan," prepared by Golder Associates, Inc., originally dated December 2008, revised May 2011 and further revised in response to MDEQ comments on August 12, 2011.
 - d. Supplemental engineering design calculations including a revised HELP Model analysis, dated September 24, 2010, revised leachate mounding calculations for the final cover drainage layer, dated August 11, 2011, and September 9, 2011; and a revised airspace calculation.
 - e. Letter prepared by Golder Associates, Inc., dated August 24, 2011, titled "Response to July 20, 2011, MDEQ Comments, Permit Application for Design Modifications, Oakland Heights Development Landfill, Auburn Hills Michigan."
 - f. Letter prepared by Golder Associates, Inc., dated September 15, 2011, titled "Response to August 30, 2011, MDEQ comments, Permit Application for Design Modifications, Oakland Heights Development Landfill, Auburn Hills Michigan."
 - g. Revised construction quality assurance plan titled "Oakland Heights Development Landfill Construction Quality Assurance/Quality Control Plan, prepared by Golder Associates, Inc., dated August 2011, and revised September 15, 2011.

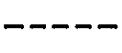
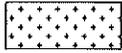
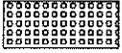
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5. The sampling parameters and monitoring frequencies are outlined in the Hydrogeological Monitoring Plan. The sampling results shall be submitted to the MDEQ's RMD, Southeast Michigan District Office.
6. **VARIANCES:** None.
7. **SPECIAL CONDITIONS:** This Permit modifies portions of the approved documents referenced in Item 4 of Construction Permit Number 4101 issued on May 11, 2009. The engineering documents listed in Item 4 of this Permit supersede the corresponding documents approved with Permit Number 4101.
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"



	ACTIVE FILL AREA, NOT YET AT FINAL GRADE = 70.76 AC.		SOLID WASTE LIMITS = 104.89 AC.
	CONSTRUCTED AREA THIS LICENSE APPL. = 3.28 AC.		UNCLOSED AREA AT FINAL GRADE = 0.00 AC.
	UNCONSTRUCTED AREA W/ FIN. ASS. = 11.94 AC.		CLOSED AREA = 18.91 AC.
	UNCONSTRUCTED AREA W/O FIN. ASS. = 0.00 AC.		ISOLATION & ANCILLARY AREA = 39.27 AC.

OAKLAND HEIGHTS DEVELOPMENT ATTACHMENT "A"	
DATE: 3/14/11	JOB NO.: 00012
SCALE: 1" = 400' 	SHEET 1 OF 2