DEQ

Michigan Department of Environmental Quality
Waste 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, (Part 115), 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: Westside 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

FACILITY ID: 75-000017

COUNTY: St. Joseph

PERMIT NUMBER: 0401

ISSUE DATE: March 13, 2002

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

FACILITY DESCRIPTION: The Westside Recycling & Disposal Facility, a Municipal Solid Waste Landfill, consists of 504 acres located in Section 22, 23, 26, and 27, T6S, R12W, Fabius Township, St. Joseph County, Michigan. The Facility is identified in Attachment A and is fully described in this permit.

RESPONSIBLE PARTY: Mr. Eric Shafer
Waste Management of Michigan, Inc.
14094 M-60 West
Three Rivers, Michigan 49093
616-279-5444

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.

Russell J. Harding, Director
Michigan Department of Environmental Quality

Permittee/Facility Owner: Waste Management of Michigan, Inc.
Facility Name: Westside Recycling and Disposal Facility
Construction Permit Number: 0401
Month/year: March 2002

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 Solid Waste Disposal Area Construction Permit (Application) documents, dated November 16, 2001, and received by the Michigan Department of Environmental Quality (Department) on November 16, 2001. 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 Department.

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 November 16, 2001, received by the Department on November 16, 2001, 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 Department's Waste Management Division, Kalamazoo 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 Department review of the Application, EQP 5506. The Application includes the following documents or their approved revisions which are incorporated by reference and become enforceable portions of this permit:

   a. Application Form EQP 5506.

   b. Fee in the amount of $1,750.00.

   c. Construction Permit Application Volume I - IV.

   d. Engineering Plan Sheets 1-42.

5. The sampling parameters and monitoring frequencies are outlined in the Hydrogeological Monitoring Plan. The sampling results shall be submitted to the Department's Waste Management Division, Kalamazoo District Office.

6. **VARIANCES:** None.

7. **SPECIAL CONDITIONS:**

   a. This construction permit shall supercede and replace Solid Waste Disposal Area Construction Permit 0290 issued to Westside Landfill, Inc., on July 3, 1990. The engineering plans approved with this Solid Waste Disposal Area Construction Permit are the only engineering plans approved for construction at the Westside Recycling and Disposal Facility.

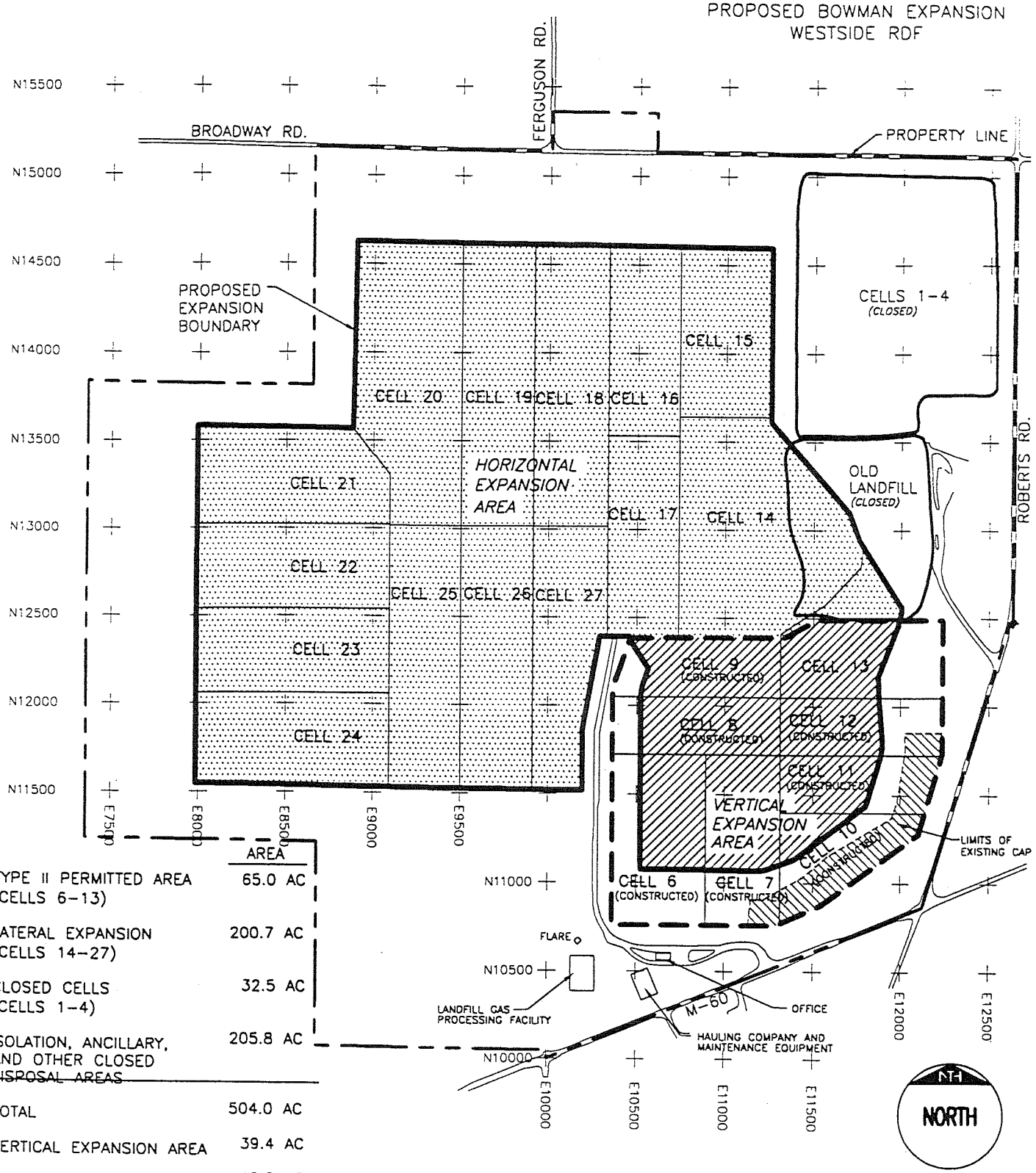
   b. Waste Management of Michigan, Inc., shall undertake those activities identified by the Federal Aviation Administration as reasonably necessary to ensure that the design and operation of the landfill does not pose a bird hazard to aircraft. Any changes made to the operations or design of the landfill shall be reflected in the facility operations and/or engineering plans. These plans must be approved by the Department prior to implementation.

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

CONSTRUCTION PERMIT APPLICATION
PROPOSED BOWMAN EXPANSION
WESTSIDE RDF



	AREA
TYPE II PERMITTED AREA (CELLS 6-13)	65.0 AC
LATERAL EXPANSION (CELLS 14-27)	200.7 AC
CLOSED CELLS (CELLS 1-4)	32.5 AC
ISOLATION, ANCILLARY, AND OTHER CLOSED DISPOSAL AREAS	205.8 AC
TOTAL	504.0 AC
VERTICAL EXPANSION AREA	39.4 AC
CLOSED OLD LANDFILL	19.0 AC

PROJECT NO. 13-010018-50	LOCATION: PROPOSED BOWMAN EXPANSION WESTSIDE RDF THREE RIVERS, MI	TITLE: FACILITY MAP	DATE: 11-12-01
SCALE: 1:800			SHEET 1 OF 1
DRAWN BY: CMT	NTH Consultants, Ltd. Professional Engineering & Environmental Services Farmington Hills · Detroit · Exton · Grand Rapids · Lansing		ATTACHMENT: A
CHECKED BY:			

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11-12-01