



Michigan Department of Environmental Quality
Waste and Hazardous Materials 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: Standard Environmental Services, Inc., Rockwood Landfill

PERMITTEE/FACILITY OWNER: Standard Environmental Services, Inc.

PROPERTY OWNER: Standard Environmental Services, Inc.

TYPE OF FACILITY: Type III Construction/Demolition Waste Landfill and Type III Industrial Waste Landfill

FACILITY ID: 438977

COUNTY: Monroe

PERMIT NUMBER: 4096

ISSUE DATE: June 20, 2008

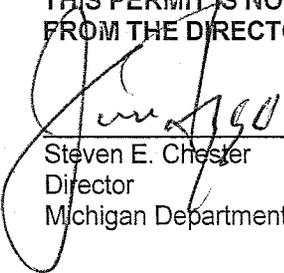
EXPIRATION DATE: One year from date of issuance unless development of the Facility begins within the year.

FACILITY DESCRIPTION: Standard Environmental Services, Inc., Rockwood Landfill, a Type III construction/demolition waste landfill and, a Type III industrial waste landfill, consists of 229.46 acres located in the East 1/2 of Section 34, T5S, R10E, Berlin Charter Township, Monroe County, Michigan. The Facility is identified in Attachment A, Sheets 1 and 2, and is fully described in this permit.

RESPONSIBLE PARTY: Ms. Christina Pearse-Bossick, District Engineer
Standard Environmental Services, Inc.
Standard Environmental Services, Inc., Rockwood Landfill
9450 U.S. Turnpike
Newport, Michigan 48166-9177
734-397-2790

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.



Acting
Steven E. Chester
Director
Michigan Department of Environmental Quality

Permittee/Facility Owner: Standard Environmental Services, Inc.
Facility Name: Standard Environmental Services, Inc., Rockwood Landfill
Construction Permit Number: 4096
Issue Date: June 20, 2008

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.

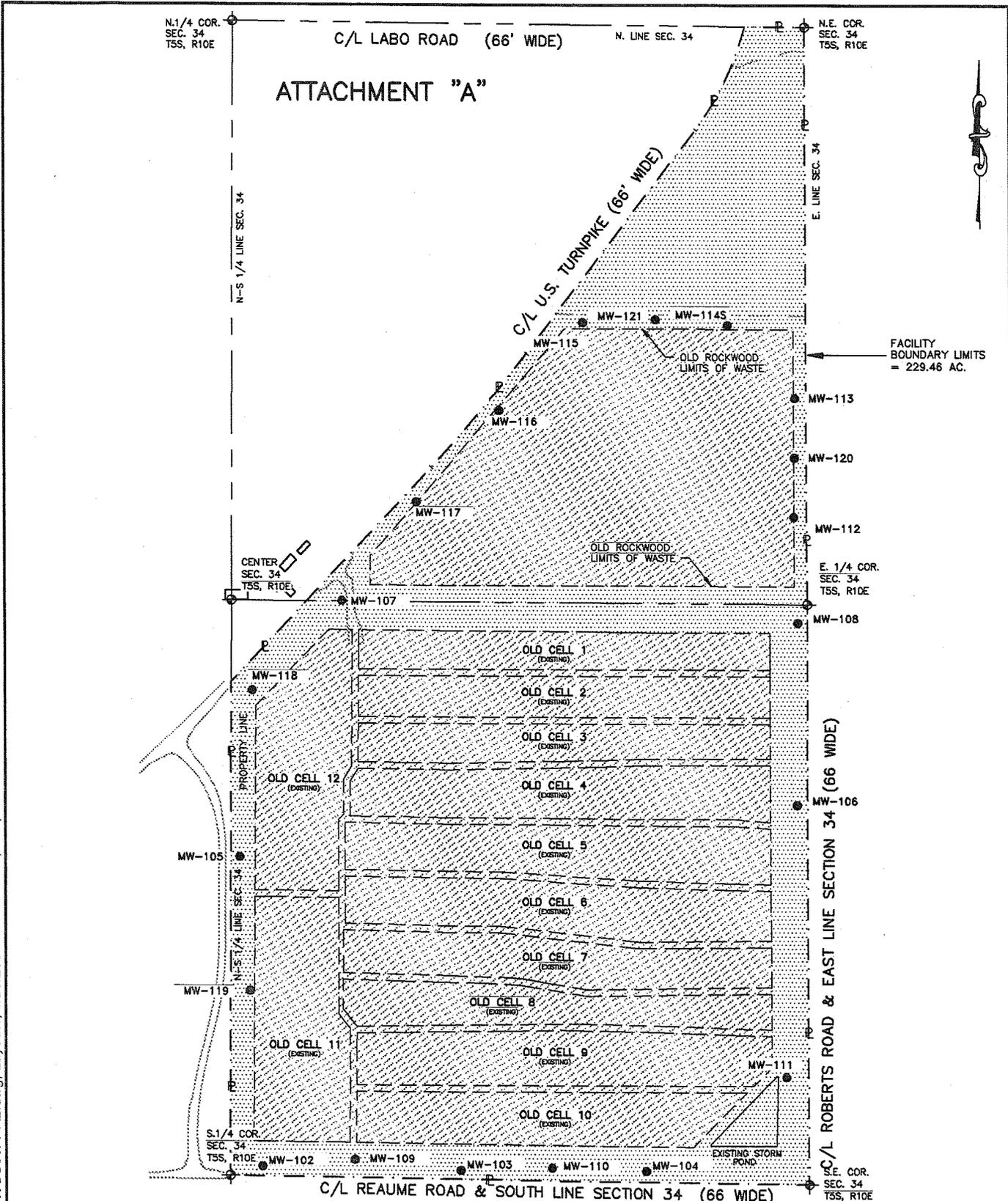
1. The permittee shall construct the Facility in a manner that will not violate any state or federal law.
2. This permit authorizes the construction of the disposal area as defined in the Application for Permit to Construct a Solid Waste Disposal Area (Application) documents dated January 11, 2008, and revised January 25, 2008, and May 1, 2008, and received by the Michigan Department of Environmental Quality (MDEQ) on January 22, 2008, January 28, 2008, and May 5, 2008, respectively. 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, Sheets 1 and 2) 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 January 11, 2008, received by the MDEQ on January 22, 2008, revised January 25, 2008, and May 1, 2008, 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 Waste and Hazardous Materials Division, Jackson 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. Report entitled "Application For Permit Modification - Rockwood Type III Landfill," dated January 2008 and revised May 8, 2008.
 - d. Revised engineering plan sheets for the Standard Environmental Services, Inc. Rockwood Type III & Industrial Waste Sanitary Landfill, numbered and described as follows:
 1. Cover Sheet, dated January 16, 2008
 12. Base Grade Plan – Site, dated January 16, 2008
 13. Base Grade Plan – North, dated January 16, 2008
 14. Base Grade Plan – South, dated January 16, 2008
 15. Final Grade Plan – Site, dated January 16, 2008
 16. Final Grade Plan – North, dated January 16, 2008
 17. Final Grade Plan – South, dated January 16, 2008
 18. North – South Site Cross Section, dated January 16, 2008
 19. East – West Site Cross Section, dated January 16, 2008
 20. Details, dated January 16, 2008, and revised May 8, 2008
 - 20A. Details, dated May 8, 2008
 21. Details, dated January 16, 2008
 30. Overall Leachate Management Plan, dated January 16, 2008
5. The sampling parameters and monitoring frequencies are outlined in the Hydrogeological Monitoring Plan. The sampling results shall be submitted to the MDEQ's Waste and Hazardous Materials Division, Jackson District Office.

Permittee/Facility Owner: Standard Environmental Services, Inc.
Facility Name: Standard Environmental Services, Inc., Rockwood Landfill
Construction Permit Number: 4096
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6. **VARIANCES:** None.
7. **SPECIAL CONDITIONS:** This permit modifies Construction Permit Number 0336 issued to Wayne Disposal on January 16, 1996, and Construction Permit Number 4063 issued to Standard Environmental Services, Inc., on April 23, 2004.
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

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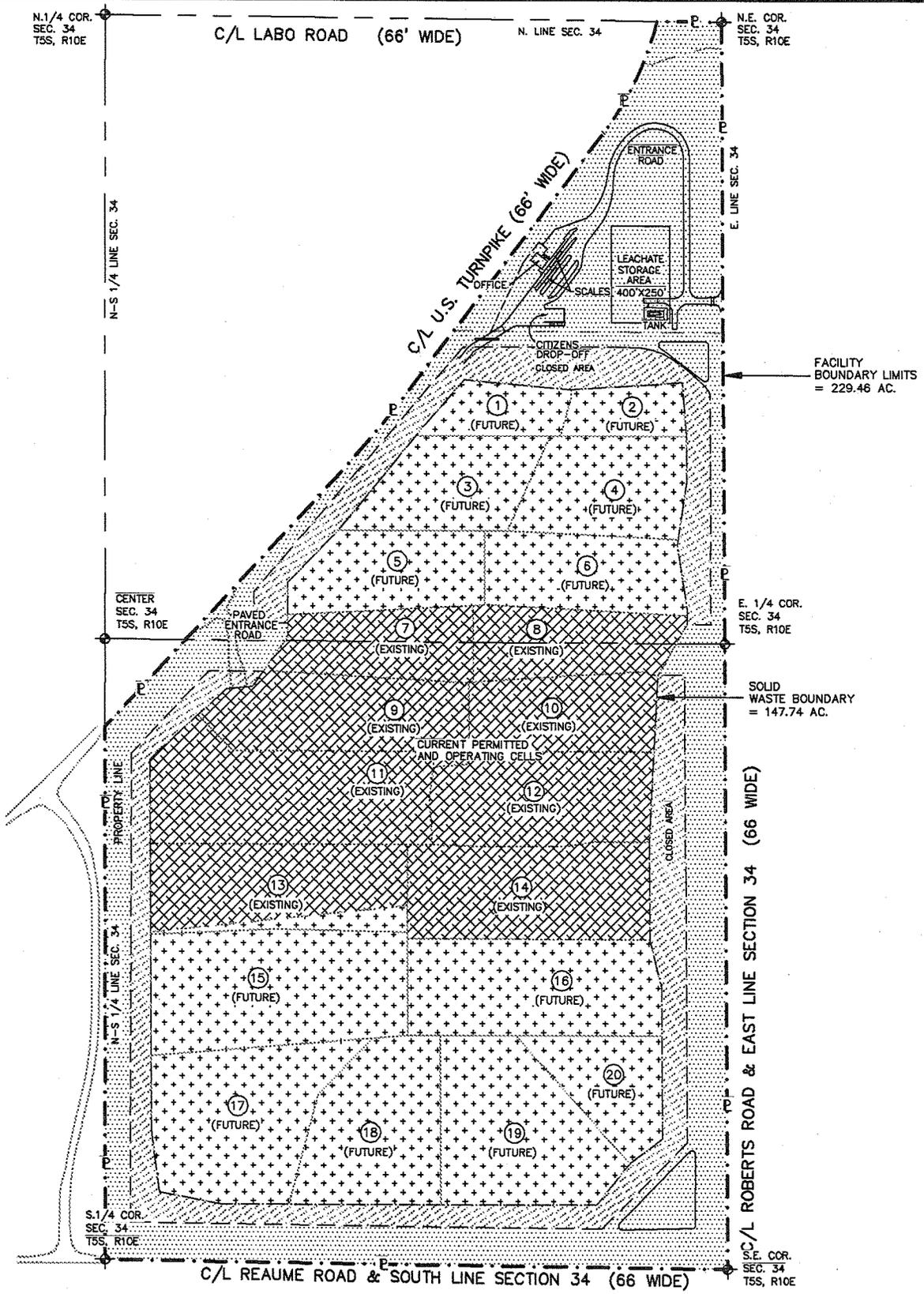
ALL AREAS ASSOCIATED WITH OLD ROCKWOOD LANDFILL	
EXISTING CERTIFIED CLOSED 163.40 AC.	UNCLOSED AREAS AT FINAL GRADE 0.0 AC.
ISOLATION AND ANCILLARY AREA 66.06 AC.	

OLD ROCKWOOD TYPE III LANDFILL FACILITY MAP ATTACHMENT "A"

DATE: 1/11/08 JOB NO.: **05321**

SCALE: 1" = 600'

SHEET 1 OF 2



	ACTIVE FILL AREA, NOT YET AT FINAL GRADE = 60.71 AC.		OLD ROCKWOOD AREAS OUTSIDE VERTICAL EXPANSION AREA SEE SHEET 1 FOR TOTAL AREAS
	UNCONSTRUCTED AREA = 87.03 AC.		CLOSED AREA = 25.91 AC.
	ISOLATION AND ANCILLARY AREA = 55.81 AC.		UNCLOSED AREA = 0.0 AC.

ROCKWOOD TYPE III LANDFILL FACILITY MAP ATTACHMENT "A"

DATE: 1/11/08 JOB NO.: **05321**

SCALE: 1" = 600'

SHEET 2 OF 2

