

SOLID WASTE PROPOSED PERMIT MODIFICATION

The Oklahoma Department of Environmental Quality (DEQ) hereby approves the following modification:

Permit Number: 3555018
Permittee: Oklahoma City Waste Disposal, Inc.
Facility: Oklahoma Landfill
Facility Type: Municipal Solid Waste Landfill
County: Oklahoma County

Modification:

Modify the permit to authorize a lateral expansion of the permit boundary and waste disposal area. The permit boundary will expand from 417.79 acres to 475.72 acres. The waste disposal area will increase from 216.6 acres to 265.3 acres. The design capacity will increase by 9.84 million cubic yards, with a new total design capacity of 43,851,088 cubic yards. The maximum permitted height of the landfill will remain at 1,377 feet mean sea level.

Incorporated by Reference:

1. The Tier III Permit Modification Application (“Application”), dated March 15, 2022, submitted by Weaver Consultants Group, LLC, inclusive of the following appendices:
 - A. Waste Connections, Inc. Annual and Quarterly Reports
 - B. Permit, Proof of Publication, Legal Description, and Volume Calculations
 - C. Temporary Easement for Access
 - D. Location Restrictions Correspondence
 - E. Subsurface Investigation and Groundwater Study
 - F. Groundwater Sampling and Analysis Plan (GWSAP)
 - G. Landfill Gas Management Plan
 - H. Surface Water Management Plan
 - I. Floodplain Information
 - J. USACE Information and ODEQ Water Quality Certification
 - K. Alternative Final Cover System Design
 - L. Quality Assurance/Quality Control Plan for Liner and Leachate Collection System Installation and Testing
 - M. Leachate Collection System Design
 - N. Geotechnical Assessment
 - O. Alternative Liner and Leachate Collection System Design
 - P. Waste Exclusion Plan
 - Q. Closure and Post Closure Plan
 - R. Closure and Post Closure Cost Estimates
 - S. Title V Operating Permit
 - T. Economic Life Estimate
 - U. Recordkeeping and Reporting Example Forms

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- V. Copy of Surety Bond
- W. Liquid Waste Bulking Facility Operating Plan
- X. Wood Chip Recycling Plan

2. Notice of Application Filed – Certified Mail Receipts, submitted by Weaver Consultants Group, LLC, with cover letter dated June 22, 2022.
3. Response to Comments dated October 7, 2022, submitted by Weaver Consultants Group, LLC, inclusive of revisions to Appendices E, F, H, M, and O.

Variations Requests:

Applicants may, in a permit application, request a variance in accordance with OAC 252:515-3-32 and 27A O.S. § 2-10-304. Two variances were requested in the application.

1. **100-year floodplain.** The Application includes a variance request to the location restriction of a waste disposal area within the currently defined 100-year flood plain (OAC 252:515-5-32(a)). The variance is conditioned upon the subsequent redefinition of the floodplain to exclude the waste disposal areas proposed in the variance. The variance is authorized in accordance with OAC 252:515-5-32(a)(2)(A), contingent on condition 2(b) below.
2. **Alluvium and terrace deposits.** The Application includes a variance request to the location restriction of a permit boundary within an area designated as alluvium or terrace deposits (OAC 252:515-5-51(a)). However, OAC 252:515-5-51(a)(2) allows the applicant to submit site-specific hydrological and geological data and other information to demonstrate clearly and convincingly that the proposed location does not lie in a prohibited area. Oklahoma Landfill has complied with this exception; therefore, a variance is not necessary.

Conditions:

1. The conceptual layouts for Phase IV Cells 4 through 10 are approved. However, approval is contingent upon the completion of an additional groundwater study prior to the construction of each cell as described in Appendix M, Section 7.4 of the Application. Detailed cell construction plans, to include verification of compliance with OAC 252:515-11-3 (Separation from groundwater), must be provided to DEQ for review and approval prior to construction of each cell.
2. The expansion area (including Phase IV Cells 6, 7, 9, and 10 as depicted in the Application) will not be developed until the following conditions have been met:
 - a. The Section 404 Individual Permit must be approved by the U.S. Army Corps of Engineers, and a copy of the approval letter submitted to DEQ.
 - b. The Conditional Letter of Map Revision (CLOMR) must be approved by the Federal Emergency Management Agency (FEMA), and a copy of the approval letter submitted to DEQ.

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3. This permit modification is based on data, design criteria, plans, and specifications presented in the documents incorporated by reference. Any inaccuracies found in the Application or supporting documentation may provide cause for potential enforcement action against Oklahoma City Waste Disposal, Inc. and the amendment, modification, or revocation of this permit modification.
4. Oklahoma City Waste Disposal, Inc. shall comply with the Oklahoma Solid Waste Management Act, the Environmental Quality Code, and Rules promulgated thereunder, including provisions of the Oklahoma Administrative Code, and all conditions of the Solid Waste Permit. Any permit noncompliance constitutes a violation of the Solid Waste Permit and is grounds for enforcement action, including: permit modification, administrative civil penalties, suspension or revocation, and denial of a pending permit modification application.

The permittee is authorized to operate in conformity with the documents incorporated by reference. Commencing operations under this modification constitutes acceptance of, and consent to, the conditions contained herein.

Hillary Young, P.E.
Chief Engineer
Land Protection Division

Date: _____

Kelly Dixon
Division Director
Land Protection Division

Date: _____

Scott A. Thompson
Executive Director
Oklahoma Department of Environmental Quality

Date: _____