PROPOSED SOLID WASTE PERMIT MODIFICATION

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

**Permit Number: 3519020**

**Facility: Creek County Landfill**

**Facility Type: Construction and Demolition Landfill**

**County: Creek County**

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**Modification:** Lateral expansion that will increase the permit area by 12.5 acres, of which 9.86 acres will be used for waste disposal. No variances were requested.

**Incorporated By Reference:**

The application stamped by Joe B. Ramey, P.E., on July 17, 2020, the Notice of Deficiency (NOD) dated December 17, 2020 and the response to NOD dated January 20, 2021, are considered approved and are incorporated as part of this permit modification.

**Modification Conditions**:

1. Stormwater management at the site is subject to DEQ Water Quality Division Sector L Industrial General Permit OKR05 (Authorization No. OKR052776) which requires a stormwater Pollution Prevent Plan (SWP3). The SWP3 will be amended as surface water drainage and outfall locations are modified.
2. The current groundwater monitoring network will be modified to include two (2) new monitor wells (MW-1 and MW-2). Four (4) quarters of statistically independent data are required to be collected for each constituent in accordance with OAC 252:515-9-31 to establish background groundwater quality at each new monitor well.
3. The perimeter gas monitoring system will be modified. Three additional gas probes (GP-12 through GP-14) will be installed according to OAC 252:515-15-4 and OWRB requirements in OAC 785:35. One existing gas probe (GP-9) will be decommissioned and ten (10) existing gas probes will remain in place.
4. An in-situ liner will be constructed in accordance with OAC 252:515-11-71 through 11-76, and the approved QA/QC plan. The portion of the liner composed of compacted clay will be constructed in accordance with OAC 252:515-11-31(b) through 11-39 (applicable to Construction and Demolition landfills), and the approved QA/QC plan.
5. A Liner Installation and Testing report shall be submitted to DEQ at the completion of construction of each cell in the expansion; that shall include the “As-built” drawings and all required information specified in OAC 252:515-11-6, including: soil testing results and top of liner elevations along with separation distances from groundwater.
6. Placement of waste on the liner system of a new cell within the expansion shall not occur until after DEQ has inspected the liner and provides written authorization to commence waste disposal in accordance with OAC 252:515-11-7.
7. Creek County Landfill (Creek County) shall report to DEQ any noncompliance which may endanger human health or the environment. Any such information shall be reported orally within twenty-four (24) hours from the time the Creek County becomes aware of the circumstances; and a written Incident Report shall be submitted within 5 days.
8. 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 Creek County Landfill and the amendment, modification or revocation of this permit modification.
9. Creek County Landfill 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 provisions of this permit modification are severable. If any part or provision of this permit modification or the application of any provision of this permit modification to any circumstance is held invalid by a court of competent jurisdiction, the decision of that court or the application of such provision to other circumstances and the remainder of the Permit shall not be affected thereby.

**The permittee is authorized to operate in conformity with the application described above. Commencing operations under this permit modification constitutes acceptance of, and consent to, the conditions contained herein.**

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Hillary Young, P. E., Chief Engineer

Land Protection Division

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Kelly Dixon, Division Director

Land Protection Division

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Scott A. Thompson, Executive Director

Department of Environmental Quality