

# PROPOSED SOLID WASTE PERMIT MODIFICATION

**PERMIT NUMBER:** 3555065  
**PERMITTEE:** Enso Solutions, LLC  
**FACILITY:** Composting Facility  
**LOCATION:** Oklahoma County, Oklahoma  
**EXPIRATION DATE:** Upon Department of Environmental Quality Approval of Final Closure

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**Modification:** Enso Solutions, LLC Composting Facility (Enso), having complied with the requirements of the law, is hereby granted permission to modify Solid Waste Permit Number 3555065 for a Class III Composting Facility located in Oklahoma County, Oklahoma. The purpose of the modification is to allow Enso to accept Type 2 and 3 feedstock and greater than 100 tons per year. A variance is granted to omit the groundwater monitoring requirements outlined in Oklahoma Administrative Code (OAC) 252:515-43-91; since all feedstock and compost is processed through the Earth Flow in-vessel system in a fully enclosed warehouse with concrete flooring, minimizing the potential for feedstock residue to come into contact with the groundwater.

Enso was previously permitted to accept Type 1 feedstock and has a license through Oklahoma Medical Marijuana Authority (OMMA) to accept cannabis trimmings, and cannabis crop residuals such as stalks, stems, and leaves.

## **SITE PERMIT BOUNDARY LEGAL DESCRIPTION**

The facility is located at 2701 Haindl Drive, Oklahoma City, Oklahoma on an approximately 0.847-acre lot.

Legal description of site: A 0.847-acre tract of land located in the Southwest Quarter of Section 11 Township 11 North, Range 3 West, Oklahoma County, Oklahoma, and being more particularly described as: All of Lots one (1), two (2), three (3), and four (4) in the Block three (3) of Akin Addition, (Latitude 35° 26'18" North, Longitude 97° 29'27" West.

This Permit Modification has been prepared by the Oklahoma Department of Environmental Quality, pursuant to its authority under the Oklahoma Solid Waste Management Act, 27A O.S. §2-10-101 *et seq.*, and the Oklahoma Administrative Code (OAC) 252 (Rules) of the Oklahoma Department of Environmental Quality promulgated thereunder. It sets forth conditions and

requirements for the construction, operation, maintenance and financial assurance obligations of Enso.

**Incorporation by Reference:**

1. This Permit Modification is based on data, design criteria, plans, and specifications presented in Enso's Tier III permit application received by email on November 13, 2020 with supplemental information submitted by email on January 22, 2021, January 26, 2021, and March 22, 2021, March 23, 2021, March 30, 2021, and April 12, 2021, which are incorporated by reference. Any inaccuracies found in the Application or supporting documentation may provide cause for potential enforcement action against Enso and the amendment, modification, or revocation of the Permit.

**Conditions:**

1. Enso is granted a variance from (OAC) 252:515-43-91 to operate the composting facility without a groundwater monitoring program, considering the feedstock is processed in an Earthflow in-vessel system in an enclosed warehouse with concrete flooring. Feedstock is containerized in trash carts prior to processing. Completed compost is temporarily stored on the concrete floor
2. Enso is subject to all Class III composting facility requirements, including monthly reporting and submitting fees as outlined in OAC 252:515-43-34.
3. Enso will maintain financial assurance in accordance with the requirements of OAC 252:515-27.
4. Enso will manage feedstock in accordance with the operational plan and operational requirements as outlined in OAC 252:515-43-57; and prohibited wastes according to the Waste Exclusion plan and requirements in OAC 252:515-43-53.
5. If Enso wishes to add an additional in-vessel system, a permit modification will be submitted to DEQ.
6. This Permit Modification may be further modified, revoked and reissued, or terminated for cause as specified in 27A O.S. §2-3-502 and OAC 252:4. The filing of a request for a permit modification, revocation and reissuance, or termination, or the notification of planned changes or anticipated noncompliance on the part of Enso does not stay the applicability or

enforceability of any Permit Condition or any other law providing for protection of public health or the environment from an imminent or substantial endangerment.

7. Issuance of this Permit Modification does not convey any property rights of any sort or any exclusive privilege; nor does it authorize any injury to persons or property, any invasion of other private rights, or any infringement of state or local laws or regulations.
8. 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 this Permit Modification shall not be affected thereby.
9. If conditions of the permitting activity change, a permit modification application must be submitted within thirty (30) days to DEQ for approval.

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**Enso Solutions Composting Facility is authorized to operate in conformity with the documents incorporated by reference. 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

Date: \_\_\_\_\_

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Kelly Dixon, Director  
Land Protection Division

Date: \_\_\_\_\_

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Scott A. Thompson, Executive Director  
Department of Environmental Quality

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Date: \_\_\_\_\_