May 25, 2022

Re: Jackson County, Various Townships
Application No. 0MP00011\*CM
Land Application Management Plan Permit for Grease Trap/Interceptor Waste from Food Service
Operations
Plans Received January 7, 2022
From Steve Evans, owner/operator

Action Date: May 25, 2022 Effective Date: July 1, 2022 Expiration Date: June 30, 2027

Ron Evans Enterprises, LLC.

Attn: Steve Evans, Owner/Operator 11754 State Route 93

Jackson, Ohio 45640

Ladies and Gentlemen:

The Ohio Environmental Protection Agency has reviewed the land application management plan submitted pursuant to Ohio Revised Code Section 6111.44 and rule 3745-42-13 of the Ohio Administrative Code. The plan is approved subject to the condition of compliance with all applicable laws, rules, regulations and all the conditions below and in Part I and/or Part II of this permit.

The entity shall perform the proposed land application in strict accordance with the conditions in this permit and with the method of operation outlined in the land application management plan submitted to the Ohio Environmental Protection Agency. Approval of the land application management plan does not constitute assurance that the proposed operation will be in compliance with all Ohio laws and regulations.

This permit is not an authorization for a discharging land application system. Pursuant to rule 3745-42-13 of the Ohio Administrative Code and rule 3744-42-02 of the Ohio Administrative Code, a discharging land application system requires a permit to discharge (NPDES permit) and a permit to install, in accordance with Chapter 6111 of the Ohio Revised Code. The applicant shall apply for an NPDES permit 180 days prior to operating a discharging land application system and a permit to install prior to installing the land application system.

Any unauthorized discharges to waters of the state must be reported to Ohio EPA (toll free) by calling 1-800-282-9378 within 2 hours of discovery. The director shall be notified in writing within seven days of any person discovering noncompliance with a land application management plan or an NPDES permit.

The applicant is required to submit a revised land application management plan application, if the Director of the Ohio EPA deems it necessary.

The director may add, delete, or change any conditions to a land application management plan permit to protect human health or the environment.

Any expansion of the operation or modification of the treatment works or the expansion or modification of any land application area must be approved by the Ohio EPA.

The director of the Ohio Environmental Protection Agency, or his authorized representative(s), may enter upon the premises of the land application system during its construction or its operation at any reasonable time for the purpose of making inspections, conducting tests, examining records, or reports pertaining to the installation, modification, or operation of the land application system.

Issuance of this permit does not relieve you of the duty of complying with all applicable federal, state, and local laws, ordinances, and regulations.

This permit shall expire at midnight on the expiration date shown above. In order to receive authorization to continue to land apply beyond the date of expiration, you shall submit such information and forms as are required by the Ohio EPA no later than 180 days prior to the above date of expiration.

You are hereby notified that this action of the Director is final and may be appealed to the Environmental Review Appeals Commission pursuant to Section 3745.04 of the Ohio Revised Code. The appeal must be in writing and set forth the action complained of and the grounds upon which the appeal is based. The appeal must be filed with the Commission within thirty (30) days after notice of the Director's action. The appeal must be accompanied by a filing fee of \$70.00, made payable to "Ohio Treasurer Josh Mandel", which the Commission, in its discretion, may reduce if by affidavit you demonstrate that payment of the full amount of the fee would cause extreme hardship. Notice of the filing of the appeal shall be filed with the Director within three (3) days of filing with the Commission. Ohio EPA requests that a copy of the appeal be served upon the Ohio Attorney General's Office, Environmental Enforcement Section. An appeal may be filed with the Environmental Review Appeals Commission at the following address:

Environmental Review Appeals Commission 30 East Broad Street, 4th Floor Columbus, Ohio 43215

Sincerely,

Laurie A. Stevenson

Director

cc: Southeast District Office
Jackson County Health Department
Permit Compliance Section, DSW-CO

#### PART II, LAND APPLICATION REQUIREMENTS

A. Any unauthorized discharges for spills to waters of the state must be reported to Ohio EPA (toll free) by calling 1-800-282-9378 within 2 hours of discovery. The director shall be notified in writing seven days of the permittee discovering noncompliance with this Land Application Management Plan Permit.

- B. The entity shall perform the proposed land application in strict accordance with the attached special conditions in this permit and with the method of operation outlined in the permit application management plan submitted to the Ohio Environmental Protection Agency. Approval of this Land Application Management Plan Permit does not constitute assurance that the proposed operation will be in compliance with all Ohio or federal laws and regulations.
- C. Land application shall be conducted in such a manner that it will not cause a nuisance. Should a nuisance condition develop, or a determination be made by the Ohio EPA that land application at a site is a treat to human health or the environment, the Ohio EPA may order land application to cease at the site and may require remediation of the site.
- D. The permittee shall not cause pollution or cause to be placed any waste in a location where it causes pollution of any waters of the state, except in accordance with an effective national pollutant discharge elimination system (NPDES) permit.
- E. This permit applies only to grease trap/interceptor waste generated by food service facilities.
- F. Grease trap/interceptor waste shall be land applied so as to minimize direct human contact, and the potential for creating aerosols and mist.
- G. If at any time additional information becomes available and the Director or his authorized representative determines the need for groundwater monitoring, Ron Evans Enterprises shall implement the general requirements in Ohio Administrative Code 3745-42-13(L)(4).

The Director waives the general requirements for ground water monitoring program for the lagoon and storage facility in Ohio Administrative Code 3745-42-13(L)(4).

- H. As per Ohio Administrative Code 3745-42-13(E)(2)(a), the Director of Ohio EPA may waive any requirement in paragraph (C), paragraph (D) or any requirement in paragraphs (F) to (N) of this rule for land application systems installed prior to the effective date of this rule (effective date 7/1/2007).
- I. Ron Evans Enterprises land application system was approved on May 3, 2011.
- J. Records shall be kept in accordance with the approved land application management plan and paragraph (O) of rule 3745-42-13 of the Ohio Administrative Code.
- K. The Ohio EPA shall be notified at least six months prior to the expiration date of any land application contract. Notification shall be sent to the Division of Surface Water, in the appropriate Ohio EPA district office.

- L. Signs shall be installed at the entrance to each land application area, to inform the public that the land is used for land application of grease trap/interceptor waste. At least one sign shall be posted at each area.
- M. Land application of grease trap/interceptor waste shall only occur at times identified in the approved land application management plan.
- N. Any new site proposed for land application shall be approved by the Director of Ohio EPA prior to the land application of grease trap/interceptor waste. A revised land application management plan, including the information specified in paragraphs (F), (M) and (N) of Rule 3745-42-13 of the Ohio Administrative Code for the new site, shall be submitted to the appropriate Ohio EPA district office, and a new LAMP approval received before the new site is used for land application of grease trap/interceptor waste.
- O. Any person land applying grease trap/interceptor waste shall comply with the effluent and monitoring requirements in paragraph (K) of rule 3745-42-13 of the Administrative Code.
- P. Ron Evans Enterprises shall be responsible for proper operation and maintenance of the grease trap/interceptor waste land application system.
- Q. The following site is authorized for use for land application of grease trap/interceptor waste: Northeast corner of intersection of Zoar Church Rd. and Rempel Rd, Madison Twp., Jackson County. This site area is 43.262 acres.

# SPECIAL CONDITIONS:

# Land Application of Grease Trap/Interceptor Waste

# A. Site Suitability Requirements

Grease trap/interceptor waste must only be land applied if the soil conditions in Table 1, slope restrictions in Table 2, and separation distances in Table 3 are met.

Table 1. Required Soil Conditions (1)

Characteristic	Minimum requirement
Soil texture	At the zone of application (surface horizon or injection depth) the soil texture must be one of the following: fine sand, loamy sand, sandy loam, loam, silt, silt loam, sandy clay loam, clay loam, sandy clay, silty clay loam, silty clay, or clay
Surface horizon permeability	If 0.2 inches/hour or less, this soil is suitable only for surface application with incorporation within 48 hours or injection.
Depth to bedrock (2)	3 feet
Depth to seasonally saturated (3) soil	3 feet
Frequency of flooding	Areas subject to recurrent or frequent flooding will be restricted to injection or incorporation as the method of application.

<sup>&</sup>lt;sup>1</sup> This information can be obtained from the soil surveys published by the Natural Resources Conservation Service (NRCS) or by characterization of the site by a soil scientist or other qualified person.

<sup>&</sup>lt;sup>2</sup> This depth must be a minimum of 5 feet, if the soil is classified as a "highly permeable soil".

<sup>&</sup>lt;sup>3</sup> On sites where tile drainage is installed, the depth to tile lines is considered the depth to the seasonally saturated soil. Tiling must be adequate to ensure the separation distance can be maintained.

Table 2. Slope restrictions for application sites where grease trap/interceptor waste is land applied.

Slope (percent) (1)	Surface application	Injection or Immediate Incorporation (2)
Summer: 0 - 6 > 6 - 12 > 12	Allowed Not allowed Not Allowed	Allowed Allowed Not Allowed

Winter: Only areas with slopes from 0 to 2 % can be used for winter applications of grease trap waste.

Table 3. Minimum separation distances from the land application site.

	Separation Distances in Feet		
Feature	Surface Applied	Incorporated within 6 hours/Injected	
Neighbor Occupied Building	300	200	
Wells, Private	300	200	
Surface Waters of the State, including grassed waterways <sup>2</sup>	33	33	
Springs	300	200	
Wells, Public 1	1000	1000	

<sup>&</sup>lt;sup>1</sup> No grease trap/interceptor wastes shall be land applied within a ground water source water assessment and protection area or wellhead protection area that has been delineated or endorsed by the director for a community public water system.

<sup>&</sup>lt;sup>1</sup> This information can be obtained from the soil surveys published by the Natural Resources Conservation Service or by characterization of the site by a soil scientist or other qualified person.

<sup>&</sup>lt;sup>2</sup> Immediate incorporation is mixing of grease trap/interceptor waste into the soil with some form of tillage within 6 hours of application.

<sup>&</sup>lt;sup>2</sup> Grassed waterways are natural or constructed and seeded to grass as protection against erosion. Separation distances are from the centerline of grassed waterways. For a grassed waterway which is wider than the separation distances required, application is allowed to the edge of the grass strip.

- B. The following general site management practices must be followed:
  - Application of grease trap/interceptor wastes is not allowed on areas of a site ponded with water or grease trap/interceptor wastes.
  - Grease trap/interceptor wastes cannot be applied by spraying from public roads or across road right of ways.
  - c. The application area must be clearly identified with flags, stakes, or other easily seen markers at the time of application to identify the site boundaries, separation distances, and unsuitable application areas within the site. Where site boundaries can be identified by field roads, fences, etc., identification is not necessary.
  - All grease trap/interceptor wastes that is land applied must be uniformly distributed over the area of the site used during application.
  - e. A distribution device (splash plate or spreader) is required on the application vehicle so that even application of grease trap/interceptor wastes is possible and application rate limits can be met.
  - f. Measures must be taken to ensure that grease trap/interceptor wastes remains where it was applied and does not run off and concentrate in low areas of the field or run off the site.
  - The application vehicle must be moving at all times during application.
  - Winter applications cannot occur unless measures are taken that allow grease trap/interceptor wastes to be applied evenly over the application area. This generally means that fields must be plowed or cleared of snow in some way.

## C. Record Keeping Requirements

The permittee must develop and maintain a record keeping system that provides the information described in this section. These records must be kept for a minimum of five years.

- 1. For each land application site, the following information must be kept:
  - Location of each land application site used. This can be recorded as the street address, latitude and longitude of the site, or legal description indicating the quarter section, township coordinate, range coordinate, township name, and county name.
  - b. A map of the land application site with the site boundaries identified. The map must be from a soil survey when available. If not available, another map with comparable information can be used. Any areas of the site which are not used because they are unsuitable should be indicated on the map by coloring or crosshatching.
  - c. Total useable acreage of the site (unsuitable areas should not be included in the site acreage, because application rates are based on the actual area grease trap/interceptor wastes is applied).
  - d. Crop grown on the site.
  - Maximum allowable nitrogen application rate for the cropping year in pounds/acre.

- Maximum allowable grease trap/interceptor wastes application rate for the cropping year in gallons/acre.
- Running total of gallons of grease trap/interceptor wastes applied on the site.
- For each load of grease trap/interceptor wastes applied to a site, the following detailed information must be kept:
  - a. Source(s) of grease trap/interceptor wastes in the load. This means the facility the material was removed from and can be indicated by property owner name, or invoice number. The type of material pumped should be identified (grease trap/interceptor wastes, grease trap/interceptor waste, etc.).
  - The date each load of grease trap/interceptor wastes is applied on the site.
  - Total gallons land applied.
  - Total acres covered.

# D. Hydraulic Loading Rate Limits

Hydraulic loading rate limits are set to prevent ponding of waste on the soil surface and runoff of waste from where it was applied. The following requirements must be met:

- Daily application rates for surface applied grease trap/interceptor waste are limited to 10,000 gallons/acre/day.
- Field conditions must be taken into account to ensure that the following requirements are met:
  - No runoff of waste from the application site is allowed.
  - No surface ponding of grease trap/interceptor waste is allowed after 6 hours from the time of application.
  - Minimal movement of grease trap/interceptor waste from where it was applied occurs.
- Application rates are limited to a total of 15,000 gallons/acre over the entire winter period.

# E. One of the following options for management must be met:

Option 1: Restaurant/food service grease trap/interceptor waste must be incorporated into the soil within 6 hours of surface application and is limited to an application rate of 15,000 gallons/acre/year.

Option 2: Restaurant/food service grease trap/interceptor waste must be injected into the soil and is limited to an application rate of 15,000 gallons/acre/year.

# F. Other Requirements:

- Restaurant/food service grease trap/interceptor waste can only be land applied if all requirements of Ohio EPA's Solid Waste Laws and Rules are complied with.
- This permit only pertains to land application of restaurant/food service grease trap/interceptor waste ( see definition).
- c. This permit can be revoked at any time or modified to conform to revised or new state or federal law or revised or new Ohio EPA or USEPA rules.
- Grease trap/interceptor waste cannot be applied to land that has received any other type of waste in the calendar year.

# G. Restriction to Jackson County

Grease trap/interceptor waste shall only be applied to land in Jackson County. If the permittee wishes to apply grease trap/interceptor waste to sites outside the county another permit will have to be applied for.

# **Definitions**

"Cover crop" means a small grain or other close growing vegetation not grown for harvest (e.g. vegetation growing on the land set aside for conservation purposes).

"Fallow land" means land that is not cropped and kept cultivated throughout a growing season and has a vegetative cover of less than 25 percent. Any land that is not cropped and cultivated during the months of September through May where a crop will be grown the following growing season is not considered fallow land.

"Frequently flooded" means a site that has been flooded an average of more than once in two years. Frequently flooded, and the months when flooding is expected, shall be determined by consulting the appropriate "National Cooperative Soil Survey" publication.

"Grassed waterway" means a natural or constructed waterway, typically broad and shallow, seeded to grass as protection against erosion and conducts surface water away from cropland. Highly permeable soil means soils whose soil leaching potentials are rated as severe, poor filter for soil pesticide loss, by the Natural Resources Conservation Service using the procedure found in part 620, Soil Interpretation Rating Guides of the United States Department of Agriculture-Natural Resources Conservation Service National Soil Survey Handbook.

"Grease Trap/Interceptor Waste" has the same meaning as "Restaurant/food service grease trap/interceptor waste"

"Permittee" means an individual or business holding a permit issued by the Ohio EPA to land apply grease trap/interceptor waste.

"Residential development" means ten or more places of habitation concentrated within ten acres of land. The term also includes schools, churches, hospitals, nursing homes, businesses, offices, and apartment buildings or complexes having ten or more living units.

"Restaurant/food service grease trap/interceptor waste" means the liquid material from floor drains, pot wash drains, dishwasher drains, sink drains, pumped from a restaurant/food service grease trap/interceptor designed to retain animal fats or vegetable oils (resulting from food preparation) which is associated with sewage disposal systems, conduits, sewers, plumbing fixtures and attachments. However, this definition shall exclude petroleum products, lubricants, silicones and greases of mineral or synthetic origin

"Winter" means the time that soils are frozen or snow covered, so that incorporation or injection are not possible. This time period varies from year to year.

#### **PART III - GENERAL CONDITIONS**

#### 1. DEFINITIONS

"Daily discharge" means the discharge to an effluent storage pond or to land application of a pollutant measured during a calendar day or any 24-hour period that reasonably represents the calendar day for purposes of sampling. For pollutants with limitations expressed in units of mass, the "daily discharge" is calculated as the total mass of the pollutant discharged over the day. For pollutants with limitations expressed in other units of measurement, the "daily discharge" is calculated as the average measurement of the pollutant over the day.

"Average weekly" discharge limitation means the highest allowable average of "daily discharges" over a calendar week, calculated as the sum of all "daily discharges" measured during a calendar week divided by the number of "daily discharges" measured during that week. Each of the following 7-day periods is defined as a calendar week: Week 1 is Days 1 - 7 of the month; Week 2 is Days 8 - 14; Week 3 is Days 15 - 21; and Week 4 is Days 22 - 28. If the "daily discharge" on days 29, 30 or 31 exceeds the "average weekly" discharge limitation, Ohio EPA may elect to evaluate the last 7 days of the month as Week 4 instead of Days 22 - 28. Compliance with fecal coliform bacteria or E coli bacteria limitations shall be determined using the geometric mean.

"Average monthly" discharge limitation means the highest allowable average of "daily discharges" over a calendar month, calculated as the sum of all "daily discharges" measured during a calendar month divided by the number of "daily discharges" measured during that month. Compliance with fecal coliform bacteria or E coli bacteria limitations shall be determined using the geometric mean.

"Absolute Limitations" Compliance with limitations having descriptions of "shall not be less than," "nor greater than," "shall not exceed," "minimum," or "maximum" shall be determined from any single value for effluent samples and/or measurements collected.

"MGD" means million gallons per day.

"Reporting Code" is a five-digit number used by the Ohio EPA in processing reported data. The reporting code does not imply the type of analysis used nor the sampling techniques employed.

"Quarterly (1/Quarter) sampling frequency" means the sampling shall be done in the months of March, June, August, and December, unless specifically identified otherwise in the Effluent Limitations and Monitoring Requirements table.

"Yearly (1/Year) sampling frequency" means the sampling shall be done in the month of September, unless specifically identified otherwise in the effluent limitations and monitoring requirements table.

"Semi-annual (2/Year) sampling frequency" means the sampling shall be done during the months of June and December, unless specifically identified otherwise.

<sup>&</sup>quot;gpd" means gallons per day

<sup>&</sup>quot;mg/l" means milligrams per liter.

<sup>&</sup>quot;ug/l" means micrograms per liter.

<sup>&</sup>quot;ng/l" means nanograms per liter.

<sup>&</sup>quot;S.U." means standard pH unit.

<sup>&</sup>quot;kg/day" means kilograms per day.

<sup>&</sup>quot;mg/kg" means milligrams per kilogram

"Winter" shall be considered to be the period from November 1 through April 30.

"Bypass" means the intentional diversion of waste streams from any portion of the treatment facility or land application site. It also means the land application of treated sewage or liquid industrial waste in a manner inconsistent with the conditions of this permit.

"Summer" shall be considered to be the period from May 1 through October 31.

"Severe property damage" means substantial physical damage to property, damage to the treatment facilities which would cause them to become inoperable, or substantial and permanent loss of natural resources which can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production.

"Upset" means an exceptional incident in which there is unintentional and temporary noncompliance with technology-based permit effluent limitations because of factors beyond the reasonable control of the permittee. An upset does not include noncompliance to the extent caused by operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation.

"Sewage sludge" means a solid, semi-solid, or liquid residue generated during the treatment of domestic sewage in a treatment works. "Sewage sludge" includes, but is not limited to, scum or solids removed in primary, secondary, or advanced wastewater treatment processes. "Sewage sludge" does not include ash generated during the firing of sewage sludge in a sewage sludge incinerator, grit and screenings generated during preliminary treatment of domestic sewage in a treatment works, animal manure, residue generated during treatment of animal manure, or domestic septage.

"Sewage sludge weight" means the weight of sewage sludge, in dry U.S. tons, including admixtures such as liming materials or bulking agents. Monitoring frequencies for sewage sludge parameters are based on the reported sludge weight generated in a calendar year (use the most recent calendar year data when the NPDES permit is up for renewal).

"Sewage sludge fee weight" means the weight of sewage sludge, in dry U.S. tons, excluding admixtures such as liming materials or bulking agents. Annual sewage sludge fees, as per section 3745.11(Y) of the Ohio Revised Code, are based on the reported sludge fee weight for the most recent calendar year.

"Sewage" means any liquid waste containing sludge, sludge materials, or animal or vegetable matter in suspension or solution, and may include household wastes as commonly discharged from residences and from commercial, institutional, or similar facilities.

"Treated sewage" means sewage treated by a treatment works.

"Industrial waste" means sludge or sludge materials or a water-carried or liquid waste resulting from any process of industry, manufacture, trade, or business or development of any natural resource.

"Treatment works" means any plant, disposal field, lagoon, dam, pumping station, building sewer connected directly to treatment works, incinerator, or other works used for the purpose of treating, stabilizing, blending, composting, or holding sewage, sludge, sludge materials, industrial waste, or other wastes, except as otherwise defined.

# 2. FACILITY OPERATION AND QUALITY CONTROL

All wastewater treatment works shall be operated in a manner consistent with the following:

A. At all times, the permittee shall maintain in good working order and operate as efficiently as possible all treatment or control facilities, or systems installed or used by the permittee necessary to achieve compliance with the terms and conditions of this permit. Proper operation and maintenance also include adequate laboratory controls and appropriate quality assurance procedures. This provision requires the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with conditions of the permit.

B. The permittee shall effectively monitor the operation and efficiency of treatment and control facilities and land application systems and the quantity and quality of the treated sewage or liquid industrial waste authorized for land application.

#### 3. REPORTING

A. Monitoring data required by this permit shall be submitted monthly on Ohio EPA 4500 Discharge Monitoring Report (DMR) forms using the electronic DMR (e-DMR) internet application. e-DMR allows permitted facilities to enter, sign, and submit DMRs on the internet. e-DMR information is found on the following web page:

https://epa.ohio.gov/divisions-and-offices/surface-water/permitting/electronic-business-services

- B. DMRs shall be signed by a facility's Responsible Official or a Delegated Responsible Official (i.e. a person delegated by the Responsible Official). The Responsible Official of a facility is defined as:
- 1. For corporations a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy or decision making functions for the corporation; or the manager of one or more manufacturing, production or operating facilities, provided the manager is authorized to make management decisions which govern the operation of the regulated facility including having explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures;
- 2. For partnerships a general partner;
- 3. For a sole proprietorship the proprietor; or,
- 4. For a municipality, state or other public facility a principal executive officer, a ranking elected official or other duly authorized employee.

For e-DMR, the person signing and submitting the DMR will need to obtain an eBusiness Center account and Personal Identification Number (PIN). Additionally, Delegated Responsible Officials must be delegated by the Responsible Official, either on-line using the eBusiness Center's delegation function, or on a paper delegation form provided by Ohio EPA. For more information on the PIN and delegation processes, please view the following web page:

 $\underline{https://epa.ohio.gov/divisions-and-offices/surface-water/guides-manuals/edmr-pin-information-and-application}$ 

- C. DMRs submitted using e-DMR shall be submitted to Ohio EPA by the 20th day of the month following the month-of-interest.
- D. If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified in Section 4. "Sampling and Analytical Methods", the results of such monitoring shall be included in the calculation and reporting of the values required in the reports specified above.
- E. Analyses of pollutants not required by this permit, except as noted in the preceding paragraph, shall not be reported to the Ohio EPA, but records shall be retained as specified in Section 6. "Records Retention".

#### 4. SAMPLING AND ANALYTICAL METHOD

Samples and measurements taken as required herein shall be representative of the volume and nature of the monitored flow. Test procedures for the analysis of pollutants shall conform to regulation 40 CFR 136, "Test Procedures For The Analysis of Pollutants" unless other test procedures have been specified in this permit. The permittee shall periodically calibrate and perform maintenance procedures on all monitoring and analytical instrumentation at intervals to ensure accuracy of measurements.

#### 5. RECORDING OF RESULTS

For each measurement or sample taken pursuant to the requirements of this permit, the permittee shall record the following information:

- A. The exact place and date of sampling;
- B. The person(s) who performed the sampling or measurements;
- C. The date the analyses were performed on those samples;
- D. The person(s) who performed the analyses;
- E. The analytical techniques or methods used; and
- F. The results of all analyses and measurements.

#### 6. RECORDS RETENTION

The permittee shall retain all of the following records for a minimum of five years, including:

- A. All sampling and analytical records (including internal sampling data not reported);
- B. All original recordings for any continuous monitoring instrumentation;
- C. All instrumentation, calibration, and maintenance records;
- D. All plant operation and maintenance records;
- E. All reports required by this permit; and

F. Records of all data used to complete the application for this permit for a period of at least five years from the date of the sample, measurement, report, or application.

These periods will be extended during the course of any unresolved litigation, or when requested by the Ohio EPA. The five-year period for retention of records shall start from the date of sample, measurement, report, or application.

#### 7. AVAILABILITY OF REPORTS

Except for data determined by the Ohio EPA to be entitled to confidential status, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the appropriate district office of the Ohio EPA. Both the Clean Water Act and Section 6111.05 of the Ohio Revised Code state that effluent data and receiving water quality data shall not be considered confidential.

# 8. DUTY TO PROVIDE INFORMATION

The permittee shall furnish to the Director, within a reasonable time, any information which the Director may request to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit, or to determine compliance with this permit. The permittee shall also furnish to the Director, upon request, copies of records required to be kept by this permit.

# 9. RIGHT OF ENTRY

The permittee shall allow the Director or an authorized representative upon presentation of credentials and other documents as may be required by law, to:

- A. Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records must be kept under the conditions of this permit.
- B. Have access to and copy, at reasonable times, any records that must be kept under the conditions of this permit.
- C. Inspect at reasonable times any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit,
- D. Sample or monitor at reasonable times, for the purposes of assuring permit compliance or as otherwise authorized by the Clean Water Act or Ohio Revised Code Chapter 6111, any substances or parameters at any location.

#### 10. UNAUTHORIZED DISCHARGE

A. The permittee shall not cause pollution or cause to be placed any waste in a location where it causes pollution of any waters of the state, except in accordance with an effective national pollutant discharge elimination system (NPDES) permit.

B. Any unauthorized discharges or spills to waters of the state must be reported to Ohio EPA (toll free) by calling 1-800-282-9378 within 2 hours of discovery. The director shall be notified in writing within seven days of the permittee discovering noncompliance with this permit.

#### 11. UNAUTHORIZED BYPASSES

A. Bypass not exceeding limitations – The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. These bypasses are not subject to the provisions of paragraphs 11.B and 11.C.

#### B. Notice

- 1. Anticipated Bypass If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible, at least ten days before the date of the bypass.
- 2. Unanticipated Bypass The permittee shall submit notice of an unanticipated bypass as required in paragraph 12.B (24-hour notice).
- C. Prohibition of Bypass
- 1. Bypass from a land application site is prohibited, and the Director may take enforcement action against a permittee for bypass from a land application site, unless:
- a. Bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;
- b. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed or available in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and
- c. The permittee submitted notices as required under paragraph 11.B.
- 2. The Director may approve an anticipated bypass, after considering its adverse effects, if the Director determines that it will meet the three conditions listed above in paragraph 11.C.1.

#### 12. NONCOMPLIANCE NOTIFICATION

- A. Exceedance of a Daily Maximum Discharge Limit
- 1. The permittee shall report noncompliance that is the result of any violation of a daily maximum discharge limit for any of the pollutants listed by the Director in the permit by e-mail or telephone within twenty-four (24) hours of discovery.

The permittee may report to the appropriate Ohio EPA district office e-mail account as follows (this method is preferred):

Southeast District Office: sedo24hournpdes@epa.ohio.gov swdo24hournpdes@epa.ohio.gov nwdo24hournpdes@epa.ohio.gov nwdo24hournpdes@epa.ohio.gov nedo24hournpdes@epa.ohio.gov cdo24hournpdes@epa.ohio.gov co24hournpdes@epa.ohio.gov co24hournpdes@epa.ohio.gov co24hournpdes@epa.ohio.gov

The permittee shall attach a noncompliance report to the e-mail. A noncompliance report form is available on the following web site under the Monitoring and Reporting section:

 $\underline{https://epa.ohio.gov/divisions-and-offices/surface-water/permitting/individual-wastewater-discharge-permits}$ 

Or, the permittee may report to the appropriate Ohio EPA district office by telephone toll-free between 8:00 AM and 5:00 PM as follows:

Southeast District Office: (800) 686-7330

Southwest District Office: (800) 686-8930 Northwest District Office: (800) 686-6930 Northeast District Office: (800) 686-6330 Central District Office: (800) 686-2330 Central Office: (614) 644-2001

The permittee shall include the following information in the telephone noncompliance report:

- a. The name of the permittee, and a contact name and telephone number;
- b. The limit(s) that has been exceeded;
- c. The extent of the exceedance(s);
- d. The cause of the exceedance(s);
- e. The period of the exceedance(s) including exact dates and times;
- f. If uncorrected, the anticipated time the exceedance(s) is expected to continue; and,
- g. Steps taken to reduce, eliminate or prevent occurrence of the exceedance(s).
- B. Other Permit Violations
- 1. The permittee shall report noncompliance that is the result of any unanticipated bypass resulting in an exceedance of any effluent limit in the permit or any upset resulting in an exceedance of any effluent limit in the permit by e-mail or telephone within twenty-four (24) hours of discovery.

The permittee may report to the appropriate Ohio EPA district office e-mail account as follows (this method is preferred):

Southeast District Office: <a href="mailto:seedo24hournpdes@epa.ohio.gov">sedo24hournpdes@epa.ohio.gov</a>
Southwest District Office: <a href="mailto:swdo24hournpdes@epa.ohio.gov">swdo24hournpdes@epa.ohio.gov</a>
nwdo24hournpdes@epa.ohio.gov
nedo24hournpdes@epa.ohio.gov
cdo24hournpdes@epa.ohio.gov
co24hournpdes@epa.ohio.gov

The permittee shall attach a noncompliance report to the e-mail. A noncompliance report form is available on the following web site under the Monitoring and Reporting section:

 $\underline{https://epa.ohio.gov/divisions-and-offices/surface-water/permitting/individual-wastewater-discharge-permits}$ 

Or, the permittee may report to the appropriate Ohio EPA district office by telephone toll-free between 8:00 AM and 5:00 PM as follows:

Southeast District Office: (800) 686-7330 Southwest District Office: (800) 686-8930 Northwest District Office: (800) 686-6930 Northeast District Office: (800) 686-6330 Central District Office: (800) 686-2330 Central Office: (614) 644-2001 The permittee shall include the following information in the telephone noncompliance report:

- a. The name of the permittee, and a contact name and telephone number;
- b. The time(s) at which the discharge occurred, and was discovered;
- c. The approximate amount and the characteristics of the discharge;
- d. The stream(s) affected by the discharge;
- e. The circumstances which created the discharge;
- f. The name and telephone number of the person(s) who have knowledge of these circumstances;
- g. What remedial steps are being taken; and,
- h. The name and telephone number of the person(s) responsible for such remedial steps.
- 2. The permittee shall report noncompliance that is the result of any spill or discharge which may endanger human health or the environment within thirty (30) minutes of discovery by calling the 24-Hour Emergency Hotline toll-free at (800) 282-9378. The permittee shall also report the spill or discharge by e-mail or telephone within twenty-four (24) hours of discovery in accordance with B.1 above.
- C. When the telephone option is used for the noncompliance reports required by A and B, the permittee shall submit to the appropriate Ohio EPA district office a confirmation letter and a completed noncompliance report within five (5) days of the discovery of the noncompliance. This follow up report is not necessary for the e-mail option which already includes a completed noncompliance report.
- D. If the permittee is unable to meet any date for achieving an event, as specified in a schedule of compliance in their permit, the permittee shall submit a written report to the appropriate Ohio EPA district office within fourteen (14) days of becoming aware of such a situation. The report shall include the following:
- 1. The compliance event which has been or will be violated;
- 2. The cause of the violation:
- 3. The remedial action being taken;
- 4. The probable date by which compliance will occur; and,
- 5. The probability of complying with subsequent and final events as scheduled.
- E. The permittee shall report all other instances of permit noncompliance not reported under paragraphs A or B of this section on their monthly DMR submission. The DMR shall contain comments that include the information listed in paragraphs A or B as appropriate.
- F. If the permittee becomes aware that it failed to submit an application or submitted incorrect information in an application or in any report to the director, it shall promptly submit such facts or information.

# 13. DUTY TO MITIGATE

The permittee shall take all reasonable steps to minimize or prevent any land application in violation of this permit.

#### 14. AUTHORIZED LAND APPLICATION ACTIVITIES

All land application authorized herein shall be consistent with the terms and conditions of this permit. The land application of any treated sewage or liquid industrial waste authorized for land application by this permit more frequently than, or at concentrations or loadings in excess of, that authorized by this permit shall constitute a violation of the terms and conditions of this permit. Such violations may result in the imposition of civil and/or criminal penalties as provided for in Ohio Revised Code Sections 6111.09 and 6111.99.

#### 15. CHANGES IN WASTEWATER TO BE LAND APPLIED

The following changes must be reported to the appropriate Ohio EPA district office as soon as practicable:

A. For all treatment works, any significant change in character of the wastewater which the permittee knows or has reason to believe has occurred or will occur which would constitute cause for modification or revocation and reissuance of this permit. The permittee shall give advance notice to the Director of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements. Notification of permit changes or anticipated noncompliance does not stay any permit condition.

- B. For publicly owned treatment works:
- 1. Any proposed plant modification, addition, and/or expansion that will change the capacity or efficiency of the plant;
- 2. The addition of any new significant industrial discharge; and
- 3. Changes in the quantity or quality of the wastes from existing tributary industrial discharges which will result in significant new or increased discharges of pollutants.
- C. For non-publicly owned treatment works, any proposed facility expansions, production increases, or process modifications, which will result in new, different, or increased concentrations or loading of pollutants to be land applied. Following this notice, modifications to the permit may be made to reflect any necessary changes in permit conditions, including any necessary land application effluent limitations for any pollutants not identified and limited herein. Sections 6111.44 and 6111.45, Ohio Revised Code, require that plans for treatment works or improvements to such works be approved by the Director of the Ohio EPA prior to initiation of construction.

# 16. HAZARDOUS SUBSTANCES AND OTHER PROHIBITED WASTES

Treated sewage or liquid industrial waste land applied under this permit shall not be a hazardous waste as defined in Ohio Revised Code Section 3734.01 and Ohio Administrative Code Rules 3745-50-10(H) and 3745-51-03, a polychlorinated biphenyl (PCB) regulated under 40 CFR Part 761, or "radioactive material," or "technologically enhanced naturally occurring radioactive material" as defined in and regulated under Ohio Revised Code Chapter 3748.

#### 17. PERMIT MODIFICATION OR REVOCATION

A. After notice and opportunity for a hearing, this permit may be modified or revoked, by the Ohio EPA, in whole or in part during its term for cause including, but not limited to, the following:

1. Violation of any terms or conditions of this permit;

- 2. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
- 3. Change in any condition that requires either a temporary or permanent reduction or elimination of the authorized land application.

B. Pursuant to rule 3745-42-02, Ohio Administrative Code, the permittee may at any time apply to the Ohio EPA for modification of any part of this land application permit. The filing of a request by the permittee for a permit modification or revocation does not stay any permit condition. The application for modification should be received by the appropriate Ohio EPA district office at least ninety days before the date on which it is desired that the modification become effective. The application shall be made only on forms approved by the Ohio EPA.

#### 18. TRANSFER OF OWNERSHIP OR CONTROL

This land application permit may be transferred or assigned, and a new owner or successor can be authorized to land apply under this permit, provided the following requirements are met:

A. The permittee shall notify the succeeding owner or successor of the existence of this permit by a letter, a copy of which shall be forwarded to the appropriate Ohio EPA district office. The copy of that letter will serve as the permittee's notice to the Director of the proposed transfer. The copy of that letter shall be received by the appropriate Ohio EPA district office sixty (60) days prior to the proposed date of transfer;

B. A written agreement containing a specific date for transfer of permit responsibility and coverage between the current and new permittee (including acknowledgement that the existing permittee is liable for violations up to that date, and that the new permittee is liable for violations from that date on) shall be submitted to the appropriate Ohio EPA district office within sixty days after receipt by the district office of the copy of the letter from the permittee to the succeeding owner;

At any time during the sixty (60) day period between notification of the proposed transfer and the effective date of the transfer, the Director may prevent the transfer if he concludes that such transfer will jeopardize compliance with the terms and conditions of the permit. If the Director does not prevent transfer, he will modify the permit to reflect the new owner.

# 19. OIL AND HAZARDOUS SUBSTANCE LIABILITY

Nothing in this land application permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties to which the permittee is or may be subject under Section 311 of the Clean Water Act.

#### 20. SOLIDS DISPOSAL

Collected grit and screenings shall be disposed of in a licensed sanitary landfill. Other solids and sewage sludge shall be disposed of in a licensed sanitary landfill or may in some cases be beneficially used, including by land application, in such a manner as to prevent entry of those wastes into waters of the state, and in accordance with all applicable laws and rules. Land application or other beneficial use of solids and sewage sludge requires separate permit authorization from Ohio EPA.

# 21. CONSTRUCTION AFFECTING NAVIGABLE WATERS

This land application permit does not authorize or approve the construction of any onshore or offshore physical structures or facilities or the undertaking of any work in any navigable waters.

## 22. CIVIL AND CRIMINAL LIABILITY

Except as exempted in the permit conditions on UNAUTHORIZED DISCHARGES or BYPASSES, nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance.

# 23. STATE LAWS AND REGULATIONS

Nothing in this permit shall be construed to preclude the institution of any legal action or relieve the permittee from any responsibilities, liabilities, or penalties established pursuant to any applicable state law or regulation under authority preserved by Section 510 of the Clean Water Act.

#### 24. PROPERTY RIGHTS

The issuance of this land application permit does not convey any property rights in either real or personal property, or any exclusive privileges, nor does it authorize any injury to private property or any invasion of personal rights, nor any infringement of federal, state, or local laws or regulations.

# 25. SEVERABILITY

The provisions of this land application permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

# 26. SIGNATORY REQUIREMENTS

All applications submitted to the Director shall be signed and certified in accordance with the requirements of OAC 3745-42-03(B).

All reports submitted to the Director shall be signed and certified in accordance with the requirements of OAC 3745-42-03(B).

#### 27. OTHER INFORMATION

- A. Where the permittee becomes aware that it failed to submit any relevant facts in a permit application or submitted incorrect information in a permit application or in any report to the Director, it shall promptly submit such facts or information.
- B. ORC 6111.99 provides that any person who purposely falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit shall, upon conviction, be punished by a fine of not more than \$25,000 per violation or imprisoned not more than four years, or both.
- C. ORC 6111.99 states that any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit including monitoring reports or reports of compliance or noncompliance shall, upon conviction, be punished by a fine of not more than \$10,000 per violation or imprisoned not more than one year, or both.
- D. ORC 6111.99 provides that any person who purposely violates Sections 6111.04, 6111.042, 6111.05, or division (A) or (C) of Section 6111.07 of the Revised Code shall be fined not more than \$25,000 or imprisoned not more than four years, or both.



# Plan Approval - Management Plan For Sludge or Industrial Byproducts other than Treated Sewage

Note: This form, with the attachments indicated, is intended to serve as the main substance of the management plan. If you prefer to submit a separate and complete document to serve as your management plan, then to respond to a question where a description or calculation is requested (such as Items C.1 through C.4), simply enter the page numbers of the submitted plan where the information requested can be found. Please respond on this form when just a check mark or brief statement is requested.

	FOR AGENCY USE ONLY	
Application Number:	Date Received: / /	
Applicant: Ron Evans Enterprises LLC		
Facility Owner: Ron and Steve Evans Farms		
Application/Plans Prepared by: Steve Evans		
Project Name: Grease Land Application		
A. Background Information		
a. Briefly describe type and source of material to	be land applied: Restaurant Grease	
b. Briefly describe proposed uses of materials (a	즐겁한 사람들이 가장 그렇게 되었다면 하는 것이 없는데 되었다.	
c. Existing Plan Approval number: OMP 000	111*BM	
B. Generating Facility	N/A	
a. Amount of sludge/byproduct generated	dry tons/year	
b. Amount proposed for beneficial use	dry tons/year	
c. Disposal method for amount not used		
d. Storage capacity at facility:	days	
C. Land Application (If N/A, Skip to D)	□ N/A	
a. Use category of land application area (check	all that apply):  Unrestricted Access site  Restricted Access site	
b. Quantity of material to be land applied:		
Inches/acre/year (annual avera		
c. Does the land application area have subsurf	face drains/tiles located less than 24 inches below natural grade?	
d. Amount of land area available for land applic	ation if known (do not include buffer zones in the figure) 43.262 acres	
e. Maximum slope of land to be used for land application = 5 %		
f. Type(s) of crops or vegetation to be grown or	land application area: Hay	
	or the storage and land application of sludge/other byproducts (including	
detailed information about the distribution sy		
on the pumper truck then transported to lar This occurs while the pumper truck is movi	ase interceptors. Lime is incorporated into the grease while it is in the tank application site. It is applied by using a sprayer wand of back of truck. In across the field at a slow rate of speed. In order to evenly distribute and. Once the grease is applied, it will be incorporated into the soil	
by using a tractor with disc.		

C.2 State what the maximum land application. Attach cald determined.							
There is a total of 43 useable in any month is approx 23,00 23,000 /43.262 acres = 531	00 gallons.		The maximum amount o	of grease tha	t will be	e spre	ead
531.64/30 = 17.7 gal/ac/day	, 17.7 gal/ac/day X	365 = 6460.5 gal/a	nc/yr				
C.3 Describe the monitoring of	of the material to b	e land applied and	the soils in the land ap	plication ar	ea(s), i	ncluc	ding
frequency, methods and parametric Visual monitoring of the ma occur. The soils will be test is being evenly distributed a	terial to ensure ero ed at a minimum o	sion does not occu f every 2 years by a	r as well as complete sat an outside lab in order to				not
C.4 Describe the appropriate and how they will be determine			the land application of	f sludge/otl	ner by	produ	ucts
Grease will not be applied or if there is a high rate of		ted. Grease will als	o not be applied while it is	s raining, sn	owing		
C.5 Check which land applica				n how runo	f, pond	ling o	or
Do you propose to land apply of If yes, please explain:	luring precipitation e	events?			Yes	X	No
Do you propose to spray irrigate If <b>yes</b> , please explain:	e when instantaneo	us wind speeds exc	eed 20 miles per hour?		Yes	$\boxtimes$	No
Do you propose to land apply of the state of	vithin 10-year floodp	olain?			Yes	X	No
Do you propose to land apply i	n wetlands?				Yes	X	No
Do you propose to land apply of the second s	vhere the land appli	cation contract is ex	pired or void?		Yes	X	No
Do you propose to land apply of the second s	when the ground is s	saturated at or near	the surface?		Yes	X	No
Do you propose to land apply sand or gravel lenses, compact of yes, please explain:				rock,	Yes	$\boxtimes$	No
C.6 List setback distances th	at will be observed	I for all of the follow	vina:				
Ditches/Streams/Waterways:	200 feet		te Water Supply Well:	1(	000	feet	
Residences/Business:	300 feet	Publi	c Water Supply Well:		00	feet	
Sinkholes:	200 feet	Publi	c Surface Drinking Water		00	feet	
Pond or Lake:	300 feet	Othe	r:			feet	i
Attach additional pages if diffe be observed for surface applic			methods of application (e.	g. greater se	tbacks	shou	ld

C.7 Land application on frozen/snow-covered ground is not recommended. If land application covered ground is proposed, please indicate which of the following practices will be used to r discharges or nuisances:  N/A	minimize pollutant			
Application rate is limited to 10 wet tons/acre for solid materials (50% moisture or more) and 5 wet tor less than 50% moisture. For liquids the application rate is limited to 5,000 gallons/acre.  Applications will be made on land with at least 90% surface residue cover.	ns/acre for material			
Material shall not be land applied on more than 20 contiguous acres, separated by breaks of at least 2				
Application setbacks shall be increased to at least 200 feet from all grassed waterways, drainage ditc surface inlets, and water bodies.	hes, streams,			
	hosphorus/acre s less than 200'			
If any of these practices are not proposed to be followed, please attach a description of how pollutant discharges will be application on frozen/snow covered ground.	e minimized during			
C.8 Describe or list any other practices that will be used to minimize pollutant discharges or nuisan	ces:			
See Page 1 C1				
C.9 Land Application Records				
How will land application information be recorded? :				
☐ Ohio EPA's Land Application Record Form ☐ Our Own Land Application Record Form (atta	ched)			
Where will the records be kept? : Ron Evans Enterprises LLC - Office				
C.10 Application Site Map (If known)				
a. A map locating each land application site shall be attached. Each site shall be labeled "Restricted access restricted access site". The map(s) should show the following items and are considered part of this plan:				
All present and known proposed occupied buildings within 300 feet of the land application area.				
All present and known proposed non occupied buildings within 300 feet of the land application area.				
All present and known proposed public and private water supply wells within 1,000 feet of the land application area.				
All sinkholes and waters of the state (including ditches, grass waterways, streams and rivers) within 2 application area.	00 feet of the land			
All public surface drinking water supply intakes within 1500' of the land application area.				
All present and known proposed developments and public access areas within 200 feet of the land or				
All present and known proposed developments and public access areas within 300 feet of the land approximately approximately and public access areas within 300 feet of the land approximately approxim	oplication area.			
b. If the land application site(s) are not known, will site maps be submitted before land application starts?	pplication area. ☑ Yes ☐ No			
b. If the land application site(s) are not known, will site maps be submitted before land application starts?  D. Other Beneficial Uses				
b. If the land application site(s) are not known, will site maps be submitted before land application starts?				
b. If the land application site(s) are not known, will site maps be submitted before land application starts?  D. Other Beneficial Uses  1. Is this material one of the following:    Spent Foundry Sand   Bottom Ash From Coal Combustion   Fly Ash   Steel Slag   Sludge				

E. Miscellaneous information:	
The following items shall be included with this land application re	nanagement plan:
X Two copies of the Permit-to-Install/Plan Approval Application	on Form A or the NPDES Permit Application.
If applicable, two copies of the site and soil evaluation(s) (F different areas)	or renewal applications, this is only needed if additional or
<ul> <li>☒ One copy of the sampling results for the material to be bend</li> <li>☒ Four copies of this management plan and any attachments</li> <li>☒ Fee check payable to "Treasurer, State of Ohio."</li> </ul>	eficially used (the most recent, but no older than one year). or  Four copies of a separate/complete management plan.
The following additional information is included with this form:	
F. The foregoing data is a true statement of facts pertaining	to this proposed management plan.
Printed (Person Preparing Plan): Steven L. Evans	Title: Owner/Operator
Signed: Suren & France)	Date: 1 / 7/2022