

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

Permit No. Madill- 2025-01

Facility name: **Fayman & Sorbello Food Group**
Location address: **600 E Industrial Dr Madill, OK 73446**
Mailing address: **P O Box 510 Madill, OK 73446**
Telephone: **(580) 316-1014**

Is hereby authorized to discharge industrial wastewater from the above identified facility and through the outfalls identified herein into the City of Madill sewer system on accordance with the conditions set forth in this permit. Compliance with this permit does not relieve the permittee of its obligations to comply with any or all applicable pretreatment regulations, standards, requirements, or laws that may become effective during the term of this permit.

Noncompliance with any term or condition of this permit constitutes a violation of the City of Madill Ordinances 977 and 978. and carries fines and penalties as stated within, in accordance with the City of Madill Enforcement Response Plan.

This permit shall become effective on January 1, 2026, and shall expire at midnight on December 31, 2031. Note: Modifications may be made when the City of Madill's OPDES permit is changed by the ODEQ, when limits need to be adjusted, or for any other reasons stated within this permit.

If the permittee wishes to continue after the expiration date of this permit, an application must be filed for a renewal permit in a minimum of 180 days prior to the expiration date.

By:



George McAusland, Wastewater Superintendent

By:



James Fullingim, City Manager

In effect on the 1st day of January 2026.

PART 1- EFFLUENT LIMITATIONS

- A. During the period of January 1, 2026, through December 31, 2031, the permittee is authorized to discharge process and sanitary wastewater to the City of Madill wastewater system from the outfalls listed below:

Outfall	Description
001	Outfall 001 shall be located at the sample well after the outlet from the OAF prior to being mixed with the commercial sanitary sewer, and after the pretreatment system.
002	Outfall 002 shall be placed in a 330-gallon tote, transferred to the OAF and treated there.

These outfalls shall be treated as a combined sewer as defined in the Madill Code.

- B. During the period of January 1, 2026 through December 31, 2026, the discharge from Outfall 001 and 002 shall, at all times, be in compliance with the City of Madill local discharge limitations, and limitations set forth in this permit for pH, temperature, oil and grease, BOD, and TSS, and ammonia.

DISCHARGE LIMITATIONS AND MONITORING REQUIREMENTS

PARAMETERS	MASS LOADINGS (lb/day unless otherwise specified)		CONCENTRAION/OTHER UNITS (mg/l unless otherwise specified)	
	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum
Flow (MGD)	Report	.150 MGD	---	---
BODS	229	250.2	200	200
TSS	223	250.2	195	200
Oil and Grease	87	172	76	150
Temperature	---	---	110 degrees F	110 degrees F
pH	--	---	Between 5.5 s.u. and 9.5 s.u.	
Ammonia	23	47	20	40

Note: These limits reflect a combination of the Madill Code Ordinance #977 specifications and the State of Oklahoma Pretreatment Permit No. OKP003094 as required for this facility.

Note: Outfalls 001 and 002 shall be calculated as specified in Part I Section A.2 State of Oklahoma Pretreatment Permit No. OKP003094.

Note: Mass loading limits are calculated off the local limits specified with the Madill Code Ordinance #977

PART 2- MONITORING REQUIREMENTS

- A. It will be the responsibility of Fayman & Sorbello Food Group to maintain the sampling vault and monitoring meter. The monitoring meter shall be calibrated as often as needed and at least once per calendar year by a technician qualified to calibrate the flow meter. Certification statements that the meter has been calibrated shall be sent to the City of Madill Wastewater Superintendent by the 15th day of the month following calibration.

- B. From the period beginning the effective date of the permit until December 31, 2031, the permittee shall monitor outfalls 001 and 002 for the following parameters, at the indicated frequency:

MONITORING REQUIREMENTS

Parameter	Monitoring Frequency	Type
Flow	Continuous	Record/Report each month
BODS	1/week	24-hr composite
Oil and Grease	1/week	Grab
TSS	1/week	24-hr composite
pH	1/week	Grab
Ammonia as N	1/week	24-hr composite

Note: Because sludge is being hauled to be land applied, Fayman & Sorbello Food Group shall also test and report for sludge on a yearly basis for the following parameters:

1. Table III Metals+ Moly
2. Moisture content
3. pH
4. once every five (5) years, a fecal coliform count shall be tested.

This is on a report only basis and is due by November 1 of each yearly reporting period.

The sludge requirement may be removed at any time at the wastewater superintendent's discretion based on the results of the sludge sample tested.

PART 3- REPORTING REQUIREMENTS

A. Monitoring Reports

Monitoring results shall be reported each month. The reports are due by the fifteenth day of the following month in which samples are collected. The first report is due February 15, 2026. The report shall indicate the nature and concentration of all pollutants in the effluent for which sampling and analyses were performed during the calendar month preceding the submission of each report including measured maximum and average daily flow.

The City of Madill Self-Monitoring Report shall be used to report all data. Exception will be for sludge testing and will be accepted with a copy of the independent lab's results at the time of the testing.

Reports will be deemed to have been submitted on the date postmarked. For reports, which are not mailed, postage prepaid, into a mail facility serviced by the U.S Postal Service, the date of receipt of the report shall govern.

B. Reporting Address

All reports required by this permit shall be submitted to the following address:

City of Madill

Wastewater Superintendent

201 W Overton

Madill, OK 73446

Email: iwdp@cityofmadill.com

- C. If the permittee monitors any pollutant more frequently than required by this permit, using testing procedures prescribed in 40 CFR Part 136 or amendments thereto, or otherwise approved by the EPA or as specified in this permit, the results of such monitoring shall be included in any calculations of actual daily maximum or monthly average pollutant discharge and results submitted to the City of Madill. Such increased monitoring frequency shall also be indicated in the monthly report.

D. Automatic Resampling

If the results of the permittee's wastewater analysis indicate that a violation of this permit has occurred, the permittee must:

1. Inform the City of Madill of the violation within 24 hours of becoming aware of the violation;
2. Submit, in writing, a detailed report of the violation and steps taken to reduce, eliminate, or prevent such a violation from recurring, within 5 days, to the City of Madill Wastewater Superintendent and
3. Repeat the sampling and pollutant analysis and submit, in writing, the results of this second analysis within 30 days of becoming aware of the first violation.

E. Reports of Potential Problems

1. In the case of any discharge including, but not limited to, accidental discharges, discharges of a non-routine, episodic nature, a non-customary batch discharge, or a slug discharge which may cause potential problems for the POTW (including a violation of the prohibited discharge standards), the permittee shall immediately notify the City of Madill of the incident. During normal business hours the City of Madill WWTP should be notified by

telephone at (580) 795-3865. The City of Madill Water Department should be notified by telephone at (580) 263-8267 after 3:30 pm Monday through Friday or weekends and holidays. The notification shall include the location of discharge, date and time thereof, type of waste, including concentration and volume, and corrective actions taken. The permittee's notification of accidental release in accordance with this section does not relieve the permittee of other reporting requirements that arise under local, State, or Federal laws.

2. Within five days following an accidental discharge, the permittee shall submit to the City of Madill a detailed written report. This report shall specify:
 - a. Description and cause of the upset, slug load, or accidental discharge, the cause thereof, and the impact on the permittee's compliance status. The description should also include location of discharge, type, correction, and volume of waste.
 - b. Duration of noncompliance, including exact dates and times of noncompliance and, if the noncompliance is continuing, the time by which compliance is reasonably expected to occur.

F. Signature Requirements

All reports submitted by the Industrial User shall be signed by an official of the Industry, which has the authority to do so and include a certification statement as follows:

"I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

PART 4 - STANDARD CONDITIONS

Section A. GENERAL CONDITIONS

1. Severability

The provisions of this permit are severable and if any provision of this permit, or 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.

2. Duty to Comply

The permittee must comply with all conditions of this permit. Failure to comply with the requirements of this permit may be grounds for enforcement proceedings including civil litigation, criminal penalties, injunctive relief, and summary abatements.

3. Duty to Mitigate

The permittee shall take all reasonable steps to minimize any adverse impact to the Publicly Owned Treatment Works resulting from noncompliance with any effluent limitation specified in this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

4. Permit Modification

The permit may be modified for good cause including, but not limited to, the following:

- a. To incorporate any new or revised Federal, State, or local pretreatment standards or requirements;
- b. To address significant alterations or additions to the permittee's operation, processes, or wastewater volume or character since the time of wastewater discharge permit issuance;
- c. A change in the POTW that requires either a temporary or permanent reduction or elimination of the authorized discharge;
- d. Information indicating that the permitted discharge poses a threat to the City of Madill collection and treatment system, POTW personnel, or the receiving waters;
- e. Violation of any terms or conditions of this permit;
- f. Misrepresentation or failure to fully disclose all relevant facts in the permit application or in any required reporting;
- g. Revision of or a grant of variance from categorical pretreatment standards pursuant to 40 CFR 403.13;
- h. To correct typographical or other errors in the permit; or
- i. To reflect transfer of ownership and/or operation to a new owner/operator..

5. Permit Revocation

This permit may be revoked for the following reasons:

- a. Failure of the permittee to notify of significant changes to the wastewater prior to the changed discharge;
- b. Failure of the permittee to provide prior notification of changed conditions;

- c. Misrepresentation or failure to fully disclose all relevant facts in the wastewater discharge permit application;
- d. Falsifying self-monitoring reports;
- e. Tampering with monitoring equipment;
- f. Refusing to allow timely access to the facility premises and records;
- g. Failure to meet effluent limitations;
- h. Failure to pay fines;
- i. Failure to pay sewer charges;
- j. Failure to meet compliance schedules;
- k. Failure to complete a wastewater survey or the wastewater discharge permit application;
- l. Failure to provide the advanced notice of the transfer of a permitted facility;
- m. Violation of any pretreatment standard or requirement, or any terms of the permit or the City of Madill Ordinance 977.

6. Property Rights

The issuance of this 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.

7. Permit Transfer

This permit may be reassigned or transferred to a new owner and/or operator only if the permittee gives at least ninety (90) days advance notice to the City of Madill Wastewater Superintendent, and the Wastewater Superintendent approves the permit transfer. The notice to the Wastewater Superintendent must include a written certification by the new owner which:

- a. States that the new owner/operator has no immediate intent to change the facility's operations or processes;
- b. Identifies the specific date on which the transfer is set to occur; and
- c. Acknowledges full responsibility for complying with this permit.

8. Dilution

The permittee shall not increase the use of potable or process water or, in any way, attempt to dilute an effluent as a partial or complete substitute for adequate treatment to achieve compliance with the limitations contained in this permit.

9. Definitions

- a. Daily Maximum - The maximum allowable discharge of pollutant during a calendar day. Where daily maximum limitations are expressed in units of mass, the daily discharge is the total mass discharged over the course of the day. Where daily limitations are expressed in terms of concentration, the daily discharge is the arithmetic average measurement of the pollutant concentration derived from all measurements taken that day.
- b. Composite sample -A sample is collected over time, formed either by continuous sampling, or by mixing discrete samples. The sample may be composited either as a time composited sample; composed of discrete sample aliquots collected in one container at constant time intervals providing representative samples irrespective of flow; or as a flow proportional composite sample; collected either as a constant sample volume at time intervals proportional to stream flow, or collected by increasing the volume of each sample aliquot as the flow increases while maintaining a constant time interval between aliquots.
- c. Grab sample -A sample taken from a wastestream on a one-time basis without regard to the flow in the wastestream and without consideration of time.
- d. Instantaneous Maximum Concentration - The maximum concentration of a pollutant allowed to be discharged at any time, determined from the analysis of any discrete or composited sample collected, independent of the industrial flow rate and the duration of the sampling event.
- e. Monthly Average - The arithmetic mean of values for effluent samples collected during a calendar month or specified 30-day period (as opposed to a 30-day window).
- f. 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, excluding such factors as operational error,

improperly designed or inadequate treatment facilities, or improper operation and maintenance or lack thereof.

- g. Bypass - Means an intentional diversion of wastes from any portion of a treatment facility.

10. General Prohibitive Standard

The permittee shall comply with all general prohibitive discharge standards in the Madill Code Ordinance 977. Namely, the industrial user shall not discharge the following substances to the POTW:

- a. Pollutants which create a fire or explosive hazard in the municipal wastewater collection and POTW, including, but not limited to waste streams with a closed-cup flash point of less than 140 degree F (60 degrees C) using test methods specified in 40 CFR 261.21;
- b. Any wastewater having a pH less than 5.5 or more than 9.5 or otherwise causing corrosive structural damage to the POTW or equipment, or endangering City personnel;
- c. Solid or viscous substances in amounts which will cause obstruction of the flow in the POTW resulting in interference, but in no case solids greater than one quarter of an inch (0.25 inches), or (0.635 centimeters) in any dimension;
- d. Any wastewater containing pollutants, including oxygen demanding pollutants (BOD, etc.), released in a discharge at a flow rate and/or pollution concentration which, either singly or by interaction with other pollutants, will cause interference with either the POTW; or any wastewater treatment or sludge process, or which will constitute a hazard to humans or animals;
- e. Any wastewater having a temperature greater than 110 degrees F (43.3 degrees C), or which will inhibit biological activity in the treatment plant resulting in interference, but in no case greater than 104 degrees F (40 degrees C);
- f. Petroleum oil, non-biodegradable cutting oil, or products of mineral oil origin, in amounts that will cause interference or pass through;
- g. Any pollutants which result in the presence of toxic gases, vapors or fumes within the POTW in a quantity that may cause acute worker health and safety problems;
- h. Any trucked or hauled pollutants except at discharge points designated by the Wastewater Superintendent in accordance with the Madill Code (Ordinance 977&978);
- i. Any noxious or malodorous liquids, gases, solids, or other wastewater which, either singly or by interaction with other wastes, are sufficient to create a public nuisance, a hazard to life, or to prevent entry into the sewers for maintenance and repair;
- j. Any wastewater, which imparts color, which cannot be removed by the treatment process, such as, but not limited to, dye wastes and vegetable tanning solutions, which consequently imparts color to the treatment plant's effluent thereby violating the City of Madill OPDES permit.

- k. Any wastewater containing radioactive wastes or isotopes except as specifically approved by the Wastewater Superintendent in compliance with applicable State or Federal regulations;
- l. Storm water, surface water, ground water, artesian well water, roof runoff, subsurface drainage, unless specifically authorized by the Wastewater Superintendent;
- m. Any sludges, screenings, or other residues from the pretreatment of industrial wastes;
- n. Any medical wastes, except as specifically authorized by the Wastewater Superintendent in a wastewater discharge permit;
- o. Any wastewater causing the treatment plant's effluent to fail a toxicity (WET) test; and/or
- p. Any wastes containing detergents, surface active agents, or other substances which may cause excessive foaming in the POTW.

11. Compliance with Applicable Pretreatment standards and Requirements

Compliance with this permit does not relieve the permittee from its obligations regarding compliance with any and all local, State, and Federal pretreatment standards and requirements, including any such standards or requirements that may become effective during the term of this permit.

SECTION B. OPERATION AND MAINTENANCE OF POLLUTION CONTROLS

1. Proper Operation and Maintenance

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control (and related appurtenances) which are installed or used by the permittee to achieve compliance with the conditions of this permit.

2. Duty to Halt or Reduce Activity

Upon reduction of efficiency of operation, or loss or failure of all or part of the treatment facility, the permittee shall, to the extent necessary to maintain compliance with this permit, control its production or discharges (or both) until operation of the treatment facility is restored or an alternative method of treatment is provided. This requirement applies, for example, when the primary source of power of the treatment facility fails or is reduced. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.

3. Bypass of Treatment Facilities

- a. Bypass is prohibited unless it is unavoidable to prevent loss of life, personal injury, or severe property damage and no feasible alternative exists.

b. The permittee may allow a bypass to occur which does not exceed effluent limitations, but only if it is also for essential maintenance to assure efficient operation and the permittee shall notify the City of Madill Wastewater Superintendent of such Bypasses.

c. Notification of bypass:

3.c.1. Anticipated bypass.

If the permittee knows in advance of the need for bypass, it shall submit prior written notice, at least ten days before the date of the bypass, to the City of Madill Wastewater Superintendent.

3.c.2. Unanticipated bypass.

The permittee shall notify the City of Madill and submit a written notice to the wastewater superintendent within five (5) days. This report shall specify:

3.c.2.A. A description of the bypass, and its cause, including its duration;

3.c.2.B. Whether the bypass has been corrected; and

3.c.2.C. The steps being taken to reduce, eliminate, and prevent recurrence of the bypass.

4. **Removed Substances**

Solids, sludges, filter backwash, or other pollutants removed in the course of treatment or control of wastewaters shall be disposed of in accordance with Section 405 of the Clean Water Act and subtitles C and D of the Resource Conservation and Recovery Act, or any State or local regulations.

SECTION C- MONITORING AND RECORDS

1. Representative Sampling

Samples and measurements taken as required by this permit shall be representative of the volume and nature of the monitored discharge. All samples shall be taken at the monitoring points specified in this permit, unless otherwise specified, before the effluent joins or is diluted by any other waste streams, body of water, or substance. All equipment used for sampling and analysis must be routinely calibrated, inspected, and maintained to ensure their accuracy. Monitoring points shall not be changed without notification and the approval of the City of Madill.

2. Flow Measurement

If flow measurement is required by this permit, the appropriate flow measurement devices and methods consistent with approved scientific practices shall be selected and used to ensure the accuracy and reliability of measurements of the volume of monitored discharges. The devices shall be installed, calibrated, and maintained to ensure the accuracy of the measurements is consistent with the accepted capability of that type of device. Devices selected shall be capable of measuring flows with a maximum deviation of less than 10 percent from the true discharge rates throughout the range of expected discharge volumes.

3. Analytical Methods to Demonstrate Continued Compliance

All sampling and analysis required by this permit shall be performed in accordance with the techniques prescribed in 40 CFR Part 136 and amendments thereto, otherwise approved by the EPA, or as specified in this permit. All samples analyzed shall be done by a laboratory approved by the City of Madill.

4. Inspection and Entry

The permittee shall allow the City of Madill Wastewater Superintendent or authorized representative of the Environmental Protection Agency (EPA) or the State of Oklahoma, upon presentation of credentials and other documents as may be required by law, to:

- a. Enter upon the 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 time, 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, for purpose of assuring permit compliance, any substances or parameters at any location; and
- e. Inspect any production, manufacturing, or storage area where pollutants, regulated under this permit, could originate, be stored, or be discharged to the sewer system.

5. Retention of Records

- a. The permittee shall retain all records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least 3 years from the date of the sample, measurement, report, or application.

This period may be extended by request of the City of Madill at any time.

- b. All records that pertain to matters that are subject of special orders or any enforcement or litigation activities brought by the City of Madill shall be retained and preserved by the permittee until all enforcement activities have concluded and all periods of limitations with respect to any and all appeals have expired.

6. Record Contents

Records of sampling and analysis shall include:

- a. The date, exact place, time, and method of sampling or measurements, and sample preservation techniques and procedures;
- b. Who performed the sampling and measurements;
- c. The dates the analyses were performed;
- d. Who performed the analyses;
- e. The analytical techniques or methods used; and
- f. The results of such analyses

7. Falsifying Information

Knowingly making any false statements on any report or other document required by this permit or knowingly rendering any monitoring device or method inaccurate, is a crime and may result in the imposition of criminal sanctions.

SECTION D-ADDITIONAL REPORTING REQUIREMENTS

1. Planned Changes

The permittee is required to notify the City of Madill of any planned significant changes to the permittee's operations or system, which might alter the nature, quality, or volume of its wastewater at least 30 days before the change.

2. Anticipated Noncompliance

The permittee shall give advanced notice to the City of Madill of any planned changes in the permitted facility of activity, which may result in noncompliance with permit requirements.

3. Duty to Provide Information

The permittee shall furnish to the City of Madill, within ten (10) business days any information which the City of Madill may request to determine whether cause exists for modifying,

revoking, and reissuing, or terminating this permit, or to determine compliance with permit. The permittee shall also, upon request, furnish within five (5) days copies of any records required to be kept by this permit.

4. **Signatory Requirements**

All applications, self-monitoring reports, or information submitted to the City of Madill must contain the following certification statement and be signed by an authorized representative of the permittee:

"I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those people directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

5. **Operating Upsets**

Any permittee that experiences an upset in operation that places the permittee in a temporary state of noncompliance with the provisions of either this permit or with the Madill Code (Ordinance 977) shall inform the City of Madill Wastewater Superintendent immediately of becoming aware of the upset at (580) 795-3865 between 7:00 AM and 3:30 PM Monday through Friday. The City shall be notified at (580) 263-8267 after 3:30 PM Monday through Friday or **weekends and holidays**.

A written follow-up report of the upset shall be filed by the permittee with the City of Madill Wastewater Superintendent within five (5) days. The report shall specify:

- a. Description of upset, the cause(s) thereof, and the upset's impact on the permittee's compliance status;
- b. Duration of noncompliance, including exact dates and times of noncompliance, and if not corrected, the anticipated time the noncompliance is expected to continue; and
- c. All steps taken or to be taken to reduce, eliminate and prevent recurrence of such an upset.

The report must also demonstrate that the treatment facility was being operated in a prudent and workmanlike manner.

A documented and verified operating upset shall be an affirmative defense to any enforcement action brought against the permittee for violations attributable to the upset.

6. **Civil and Criminal Liability**

Nothing in this permit shall be construed to relieve the permittee from civil and/or criminal penalties for noncompliance under the Madill Code Ordinance 977 or State or Federal laws or regulations.

7. Penalties for Violations of Permit Conditions

Any violation of this permit or the Madill Code Ordinance 977 is punishable by a fine of not more than FIVE HUNDRED (\$500) dollars per violation per day. Each violation will be evaluated by the Enforcement Response Plan set forth in the City of Madill Wastewater Superintendent. These penalties shall be in addition to any other cause of action for personal injury or property damage available under State law.

Part S- REOPEN CLAUSE

1. This permit may be reopened and modified to incorporate any new or revised requirements contained in a National Categorical Pretreatment Standard promulgated for the Meat Cutters Subcategory (40 CFR Part 432, Subpart F).
2. This permit may be reopened and modified to incorporate any new or revised requirement resulting from the Pretreatment Department reevaluation of any local limits established for this permit.
3. This permit may be reopened and modified to incorporate any new or revised requirement to ensure POTW compliance with the OPDES permit.
4. This permit may be reopened for modification to incorporate any new or revised requirement developed by the Pretreatment Department as necessary to ensure POTW compliance with applicable sludge management requirements promulgated by EPA (40 CFR 503).

Applicant Activity

The Fayman & Sorbello Food Group Company is a food processing plant located at 600 E Industrial Dr Madill, Oklahoma. The company cuts fresh beef and menudo. The process wastewater generated at this facility is discharged to the City of Madill POTW.

Fact Sheet

1. Information Sources

- a. DEQ Categorical User Permit No. OKP003094
- b. Clean Water Act (Sections 301 and 402(a))
- c. 40 CFR Parts 136, 403, and 432 subparts G and L
- d. Madill Wastewater Treatment Plant OPDES Permit No. OK0031721

- e. City of Madill Ordinance Number 977
- f. Industrial Wastewater user questionnaire dated Nov 18, 2025

2. Underlying Principles

- a. Under part 1 (B) Discharge Limitations, the BOD and TSS limits are set by Madill Code Ordinance 977 at 200 ppm concentration effective January 1, 2026. The monthly average 250.2 lbs of BOD and monthly average 250.2 lbs of TSS were used for maximum and monthly limits based on the 150,000 gallon per day limit set by DEQ Categorical User Permit No. OKP003094.
- b. Fayman & Sorbello Food Group is considered to be a Significant Industrial User of the Madill Publicly owned Treatment Works based on 403 CFRs. The company discharges an average of 25,000 gallons or more of processed wastewater a day.
- c. Based on information contained in the Fayman & Sorbello Food Group application, the discharge from this company is not expected to contain toxic chemicals in concentrations that would cause problems for the City of Madill POTW.
- d. Ammonia as N is set at 40 ppm by Ordinance 977 of the Madill Code and is slightly altered from the state permit to reflect this change.

3. Industrial Pretreatment Activities

The process wastewater pretreatment will be composed of 3 steps listed below.

- a. Step 1: Flow Equalization:
- b. All the process wastewaters will flow from the lift station which will transfer the wastewater, via two 3 HP pumps, to a 60000-gallon flow equalization tanks (EQ tanks). The EQ tanks will normalize the flow and pH going to the pretreatment system.
- c. Step 2: Contact Loop Chemical Addition:
- d. The wastewater in the EQ tank will be pumped out at a flow rate and go to the contact loop for pH adjustment, polymers coagulation addition, and flocculation before being pumped the DAF.
- e. Step 3: Dissolved Air Flotation (DAF):
- f. After wastewater flow into the DAF tank, the solids and grease will all float to the top and be skimmed into a hopper. The solids will be pumped from the hopper to a holding tank.
- g. Esbenshade farms tanker truck will then transport solids for beneficial use. The clean wastewater will gravity flow from the DAF to the discharge point.