

**ENVIRONMENTAL PROTECTION DIVISION
DEPARTMENT OF NATURAL RESOURCES
STATE OF GEORGIA**

RE: McLemore WRF)
McLemore Sewer, Inc.)
Attn: Mr. Duane Horton)
820 Broad Street, Suite 400)
Chattanooga, TN 37402)
Respondent)

ORDER NO. EPD-WP- 9791

COPY

CONSENT ORDER

Authority

WHEREAS, the McLemore Sewer, Inc. (hereinafter "Respondent") owns and operates the McLemore Water Reclamation Facility located at 14651 Highway 157, Rising Fawn, Walker County, Georgia (hereinafter "Facility"); and

WHEREAS, the Director (the "Director") of the Environmental Protection Division of the Georgia Department of Natural Resources ("EPD") administers and enforces the Georgia Water Quality Control Act of 1964, O.C.G.A. § 12-5-20 et seq. (the "Act"); and

WHEREAS, EPD administers and enforces the Rules for Water Quality Control, GA. COMP. R. AND REGS. 391-3-6 (the "Rules"), which were promulgated and are in effect pursuant to § 12-5-23 of the Water Quality Act; and

WHEREAS, O.C.G.A. § 12-5-29(a) of the Act makes it unlawful to use any waters of the state to dispose of sewage or other waste, except in such a manner as to comply with the Code and the rules, regulations, orders and permits established under the Code; and

WHEREAS, Section 391-3-6-.03(5)(c) of the Rules requires that all waters be free from material related to municipal, industrial or other discharges which produce turbidity, color, odor or other objectionable conditions which interfere with the designated use of the water body; and

WHEREAS, Section 391-3-6-.03(5)(e) of the Rules requires that all waters be free from toxic, corrosive, acidic and caustic substances discharged from municipalities, industries or other sources, such as non-point sources, in amounts, concentrations or combinations which are harmful to humans, animals or aquatic life; and

WHEREAS, Section 391-3-6-.06(3)(a) of the Rules requires that any person discharging or proposing to discharge any pollutant from a point discharge into waters of the state shall obtain a Permit from the Director to make such discharge; and

Civil Penalties

WHEREAS, O.C.G.A. § 12-5-52 provides that any person violating any provision of the Act or any permit condition or limitation established pursuant to the Act or, negligently or intentionally, failing or refusing to comply with any final order of the Director shall be liable for

a civil penalty of not more than \$50,000.00 per day for each day during which such violation continues, provided, however, that a separate and later incident creating a violation within a 12 month period shall be liable for a civil penalty not to exceed \$100,000.00 per day for each day during which such violation continues; and

Background

WHEREAS, authorization to discharge under the Land Application System (hereinafter "LAS") Permit No. GAJ030708 (hereinafter "Permit") was modified to include change of ownership from Dade County Water and Sewer Authority to McLemore Sewer, Inc., issued to the Respondent on March 24, 2022 and became effective on April 1, 2022; and

WHEREAS, EPD received a DMR from the Facility for the months of April 2022, June 2022 and December 2022 where the Respondent exceeded the BOD weekly average concentration permit limit; and

WHEREAS, EPD received a DMR from the Facility for the months of May 2023, July 2023, August 2023, September 2023, October 2023, and November 2023 where the Respondent exceeded the TSS weekly average concentration permit limit; and

WHEREAS, The Respondent modified the treatment plant at the end of 2023, taking the treatment process from flow equalization, aeration basins, drum filters and Chlorine disinfection to influent screening, SBR biological treatment, tertiary filtration and UV disinfection; and

WHEREAS, EPD received a DMR from the Facility for the month of January 2024 where the Respondent exceeded the TSS weekly average concentration permit limit; and

WHEREAS, In February 2024, the McLemore Resort opened Cloudland at McLemore Resort (hereinafter "Hotel"), a two hundred and forty-five (245) guest room hotel that includes between nineteen (19) and twenty-one (21) suites, meeting space, a spa, and a cliffside infinity pool.

WHEREAS, EPD received a DMR from the Facility for the months of March 2024, April 2024, May 2024, June 2024, July 2024, August 2024, and November 2024 where the Respondent exceeded the TSS weekly average concentration permit limit; and

WHEREAS, EPD received a DMR from the Facility for the months of April 2024, May 2024, June 2024, July 2024, August 2024, October 2024, November 2024, and December 2024 where the Respondent exceeded the BOD weekly average concentration permit limit; and

WHEREAS, EPD received a DMR from the Facility for the months of March 2024, April 2024, May 2024, June 2024, July 2024, August 2024, September 2024, October 2024, November 2024, and December 2024 where the Respondent exceeded the Fecal Coliform average concentration permit limit; and

WHEREAS, EPD received a DMR from the Facility for the months of April 2024, May 2024, June 2024, July 2024, August 2024, September 2024, October 2024, November 2024, and December 2024 where the Respondent exceeded the Turbidity average concentration permit limit; and

WHEREAS, EPD received a DMR from the Facility for the month of December 2024 where the Respondent exceeded the Flow permit limit; and

WHEREAS, In March 2025, EPD representatives conducted an announced, non-target inspection of the Facility, accompanied by Facility operator Jeff Lowrance (hereinafter "Operator"). During the inspection, Operator provided EPD with confirmation that, while the Facility experiences some inflow and infiltration in the Facility's collection system, the Facility is short-circuiting in every aspect of the treatment process due to heavy flow coming to the Facility from the Hotel; and

WHEREAS, EPD received a DMR from the Facility for the months of February 2025 through August 2025, and October 2025 where the Respondent exceeded the Flow permit limit; and

WHEREAS, EPD received a DMR from the Facility for the months of January 2025 through December 2025 where the Respondent exceeded the BOD, Fecal Coliform, Turbidity, and TSS permit limits; and

WHEREAS, EPD issued a Notice of Violation (hereinafter "Notice") to the Respondent via email on October 15, 2025, that addressed DMR violations from January 2020 till August 2025 and required the Respondent to submit a Corrective Action Plan (hereinafter "CAP") within thirty (30) days of the receipt of the Notice; and

WHEREAS, EPD received a CAP from the Respondent on October 31, 2025, that included expansion of the Facility to accommodate the excess flow amount from the Hotel, as well as a timeline for the expansion beginning February 19, 2026; and

WHEREAS, EPD accepted the CAP with the understanding that the Respondent would acquire the financial funding for the expansion of the Facility before February 19, 2026; and

WHEREAS, EPD issued a Consent Order (hereinafter "EPD-WP-9737") to the Respondent on November 14, 2025, via email, to address a sixty thousand (60,000) gallon raw sewage spill into Mill Creek from a lift station between October 27, 2025, and October 29, 2026; and

WHEREAS, EPD-WP-9737 was executed on February 12, 2026; and

WHEREAS, The LAS Permit was modified to include expanded flow amounts and change Fecal Coliform monitoring to E. Coli monitoring. The LAS Permit was reissued to the Respondent on December 22, 2025, became effective on January 1, 2026, and expires June 30, 2026; and

WHEREAS, The LAS Permit, that expires on June 30, 2026, required a permit renewal application to be submitted to the EPD Municipal Permitting Unit (hereinafter "Permitting Unit") by January 1, 2026, but was not received by the Permitting Unit until January 27, 2026; and

WHEREAS, EPD received notification from the Respondent that there was a minor spill of nine thousand, three hundred (9,300) gallons of raw sewage into Mill Creek from a lift station within the Facility's collection system between January 14, 2026, and January 15, 2026; and

WHEREAS, EPD received a DMR from the Facility for the month of January 2026 where the Respondent exceeded the E. Coli, Turbidity, and TSS permit limits; and

WHEREAS, EPD received a DMR from the Facility for the month of February 2026 where the Respondent exceeded the BOD, E. Coli, Turbidity, and TSS permit limits; and

Alleged Violations

WHEREAS, The Facility experienced one hundred and twelve (112) permit violations between April 2022, when the Respondent took ownership of the Facility, and February 2026, as described in the Background, which is a violation of O.C.G.A. § 12-5-29(a) of the Act; and

WHEREAS, The Respondent has violated the CAP, previously submitted to EPD on October 31, 2025, by not starting the expansion of the Facility on February 19, 2026, as stated in the CAP; and

WHEREAS, The Respondent did not submit a permit renewal application to the Permitting Unit by January 1, 2026 as required by the LAS Permit; and

Conditions

WHEREAS, the Director has determined that an amicable disposition of the alleged violations set forth herein is in the best interest of the citizens of the State of Georgia.

NOW THEREFORE, before the taking of any testimony and without adjudicating the merits of the parties' positions, the parties hereby resolve the allegations in this matter upon order of the Director and consent of Respondent as follows:

1. Within thirty (30) days of the execution date of this Order, the Respondent shall submit, for EPD review and approval, a Corrective Action Plan (hereinafter "CAP") and an associated timeline for completion that will be implemented for the Facility to address the compliance issues documented in the ALLEDGED VIOLATIONS section of this Order. The timeline for completion of the approved CAP shall not exceed 36 months from the date of execution of this Order. The CAP must also include interim milestones to allow the Division to monitor progress toward full completion with the CAP. Upon receipt of the CAP, the Division shall have thirty (30) days to review the CAP and either approve it or return it for revision. The CAP, when approved by the Division, will become part of this Order and must be executed per the timeline established in the CAP.
2. Effective immediately, upon execution of this Order, a moratorium on all new construction within McLemore Resort, which includes, but is not limited to, new residential units and homes, employee housing, amphitheaters or event lawns, pools, sporting courts, sporting clubs, golf courses, and the Hotel, will persist until all conditions of this Order are met and the Facility is capable of receiving increase flow amounts without short-circuiting the treatment process.
3. If the Respondent implements the approved CAP, then any expenditures made directly by the Respondent towards completing the CAP may be used to offset, in partial or in full, the stipulated penalty of one hundred, eleven thousand, eight hundred, seventy-five dollars (\$111,875.00). If by completion of the CAP, expenditures have only partly offset the stipulated penalty, then the remaining penalty amount will be due within thirty (30) days of completion of the CAP.

Deadlines

Time is of the essence in this Consent Order. Compliance with any deadline that falls on a Saturday, Sunday or state-recognized holiday shall be by the next business day.

Addresses

All notices, correspondence, etc., from the Director and EPD to Respondent relating to this Consent Order shall be sent to:

Mr. Duane Horton, CEO
McLemore Sewer, Inc.
820 Broad Street
Suite 400
Chattanooga, TN 37402
duane@sceniclandcompany.com

Respondent shall submit address changes to EPD in written notice sent by certified mail; such notice shall include this Order number.

All correspondence from Respondent to EPD relating to this Consent Order shall be sent to:

Mr. Brian Boutelle, District Manager
Environmental Protection Division
Mountain District- Cartersville Office
16 Center Road
Cartersville, GA 30121
brian.boutelle@dnr.ga.gov

Public Notice

This Consent Order may be subject to public notice and comment.

Required Submissions

Upon the submission of any reports, plans, schedules or other information required by any Condition(s) of this Consent Order, EPD shall review the submission to determine its completeness. If EPD determines that the submission is complete, EPD shall notify Respondent in writing that the submission is approved.

If EPD determines that the submission is incomplete, it shall provide Respondent with a written notice of the deficiencies. Respondent shall have fifteen (15) days from the date of EPD's issuance of EPD's notice of deficiency to submit a revised submission. If Respondent disputes EPD's disapproval, Respondent shall submit the grounds for its objection(s) to EPD in writing within fifteen (15) days from the date of EPD's notice of deficiency. The parties may confer in an attempt to resolve the disagreement(s). If resolution is not reached within forty-five (45) days from the date of EPD's notice of deficiency, Respondent shall modify its submission as required by EPD and resubmit it in accordance with a schedule specified by EPD.

All submissions required by this Consent Order are, upon approval by EPD, incorporated by reference into, and made part of, this Consent Order. Any noncompliance with an approved submission shall be deemed noncompliance with this Consent Order.

Approval by EPD of any submission required by this Consent Order is not an agency determination that compliance with any state laws, regulations and/or permits, licenses, etc., will thereby be achieved, but is strictly limited to the completeness of the technical aspects of the submission with regards to the requirements of this Consent Order.

Force Majeure

Failure of Respondent to complete the requirement(s) of any Condition(s), other than payment obligations, by the deadline(s) specified therein may be excused by EPD if 1) Respondent's failure was caused by a force majeure event, and 2) Respondent complies with all notification requirements in this section. Respondent shall have the burden of proving to EPD that it was rendered unable, in whole or part, by the force majeure event to meet the deadline(s).

The term "force majeure event" as used herein shall be limited to the following: an act of war (whether declared or not), including an invasion, act of foreign enemies, or terrorism; a strike, lockout, or other labor or industrial blockade or embargo which is not attributable to any unreasonable action or inaction on the part of Respondent; public riot; specific incidents of exceptional adverse weather conditions or natural disasters such as a hurricane, flood, or earthquake; a fire or explosion affecting the Respondent's operations; failure to secure timely and necessary federal, state, or local approvals or permits, provided approvals or permits have been timely and diligently sought; and any other occurrence caused by unforeseeable circumstances beyond the reasonable control of Respondent, as determined by EPD in its sole discretion.

Within two (2) business days of learning of any force majeure event that may reasonably be expected to cause a deadline to be missed, Respondent shall notify EPD verbally or in writing. Within seven (7) business days of learning of any force majeure event that may reasonably be expected to cause a deadline to be missed, Respondent shall submit written notice to EPD of the force majeure event, the possible effects and the anticipated length (if known) of any delay. EPD shall review the submission and negotiate with Respondent regarding the length of the proposed extension of deadlines, if any. The Respondent shall exercise due diligence and adopt all reasonable measures to avoid or minimize any delay.

Effect of Order

Respondent consents and the Director executes this Consent Order solely for the purpose of addressing the alleged violations set forth herein. This Consent Order does not relieve Respondent of any obligations or requirements of any statute, rules, permit, or other matter administered by EPD except as specifically authorized herein, which authorization shall be strictly construed. This Consent Order is not a finding, determination, or adjudication of a violation of any state laws, rules, standards and/or requirements, nor does Respondent by consenting to this Consent Order make any admission with respect to any factual allegation contained in this Consent Order or to any liability to any third party.

Unless modified or terminated by a subsequent order, or otherwise specified in writing by the Director, this Order shall be deemed satisfied and terminated upon full, complete, and timely performance of each and every condition set forth herein.

Further Enforcement

Failure by Respondent to comply with any provision of this Consent Order may result in further enforcement action. Issuance of this Consent Order does not waive the Director's right to use the violation(s) alleged herein, upon sufficient evidence, to show past violations in any subsequent enforcement proceeding.

Finality

For the purpose of enforcement, this Consent Order constitutes a final order of the Director in accordance with applicable Georgia law. By agreement of the parties, this Consent Order shall be final and effective immediately upon execution by the Director, shall not be appealable, and Respondent does hereby waive all administrative proceedings and judicial hearings on the terms and conditions of this Consent Order.

Electronic Signatures

The parties agree that any electronic signatures on this Consent Order constitute original, valid signatures pursuant to the Uniform Electronic Transactions Act, O.C.G.A. § 10-12-1 *et seq.*

It is so ORDERED and CONSENTED TO on the following date _____.

For the Georgia Environmental Protection Division:

By: _____
Jeffrey W. Cown, Director

For Respondent: *McLemore Sewer, Inc.*

By: _____

Printed Name: William Duane Harten

Title: President

Date: 4-23-20



GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Richard E. Dunn, Director

EPD Director's Office
2 Martin Luther King, Jr. Drive
Suite 1456, East Tower
Atlanta, Georgia 30334
404-656-4713

Mr. Jefferson Pendergrass, General Manager
P.O. Box 1047
Trenton, Georgia 30752

JUN 09 2020

RE: Expedited Enforcement Compliance Order (EECO)
Order No. EPD-WP-8839
Canyon Ridge Water Reclamation Facility
LAS Permit No. GAJ030708
Walker County

Dear Mr. Pendergrass:

This letter is to acknowledge receipt of your signed Order. Enclosed is the final executed copy of the Order.

You are expected to comply with the conditions of the Order and submit full payment of the negotiated settlement within thirty (30) days of execution of the Order.

If you have any questions concerning your compliance status, contact Stacey Wix with the Mountain District Office at (770) 387-4900.

Sincerely,

Richard E. Dunn,
Director

Enclosure

cc: EPD Mountain District Office – Cartersville

GEORGIA ENVIRONMENTAL PROTECTION DIVISION
MOUNTAIN DISTRICT OFFICE
POST OFFICE BOX 3250
CARTERSVILLE, GEORGIA 30120

EXPEDITED ENFORCEMENT COMPLIANCE ORDER

PART I: COMPLIANCE ORDER

County: Walker

Facility Name and Permit No. (if applicable):

Canyon Ridge Water Reclamation Facility
(Tauqueta Falls Urban Water Reuse)
LAS Permit No. GAJ030708

Name of Owner, Operator, or Responsible Official (Respondent):

Jefferson Pendergrass, General Manager
Canyon Ridge Water Reclamation Facility
(Tauqueta Falls Urban Water Reuse)

A review of the Environmental Protection Division's (EPD) files indicates that the Respondent is in violation of provisions of Title 12 of the Official Code of Georgia Annotated (O.C.G.A.) and the applicable rules adopted by the Board of Natural Resources. The violation(s), applicable citation(s) from the Rules and Act, and corresponding settlement amount is/are listed below:

391-3-6-.06(4)(a), [O.C.G.A. §12-5-29(a)] Settlement \$ 423.00

Nature of Violation: Exceedance of permitted limit for BOD5
monthly average. Permitted for 5.0 mg/L, reported 7.5 mg/L
during June 2019.

391-3-6-.06(4)(a), [O.C.G.A. §12-5-29(a)] Settlement \$ 489.00

Nature of Violation: Exceedance of permitted limit for BOD5
monthly average. Permitted for 5.0 mg/L, reported 9.0 mg/L in
August 2019.

391-3-6-.06(4)(a), [O.C.G.A. §12-5-29(a)] Settlement \$ 507.00

Nature of Violation: Exceedance of permitted limit for BOD5
monthly average. Permitted for 5.0 mg/L, reported 17.0 mg/L in
September 2019.

391-3-6-.06(4)(a), [O.C.G.A. §12-5-29(a)] Settlement \$ 531.00

Nature of Violation: Exceedance of permitted limit for BOD5
monthly average. Permitted for 5.0 mg/L, reported 26.0 mg/L in
October 2019.

TOTAL SETTLEMENT AMOUNT \$ 1,950.00

By agreement of the parties, before the taking of any testimony and without adjudicating the merits of the parties' positions in this matter, in order to resolve the violations alleged herein, the Director hereby ORDERS and Respondent CONSENTS to the following Settlement Agreement.

The Respondent, by signing below, certifies under penalty of law that: a) the information submitted in this and all attached documents have been personally examined and that the Respondent is familiar with the information; b) the CITED VIOLATIONS HAVE BEEN CORRECTED; and c) payment of the settlement amount in the form of a check made payable to the Department of Natural Resources will be mailed to the above address within thirty (30) days of execution of this Order.

This Order does not waive the Director's right to take further enforcement against the Respondent, or imply that the Director will not take such action, either for (1) the violations alleged herein if Respondent fails to fully comply with the conditions of this Order, or (2) violations not alleged herein based on any other relevant requirements of this Order, the law, rules, and permit(s). Issuance of this Order does not waive the Director's right to use the violations alleged herein, upon sufficient evidence, to show past violations in any subsequent enforcement proceeding.

This Order is executed and entered solely for the purpose of resolving and disposing of the alleged violations set forth herein and does not constitute a finding, adjudication, or evidence of a violation of any law, rule, or regulation by Respondent, and by consenting to this Order, Respondent does not admit to any factual allegation contained herein or to any violations of state laws. In addition, this Order is not intended to create and it shall not be construed or otherwise deemed to recognize or create any claim, right, liability, estoppel, or waiver of rights in favor of any third-party or parties.

By agreement of the parties, this Order shall have the same force and binding effect as a Final Order of the Director, and shall become final and effective immediately upon its execution by the Director. The parties further agree that this Order shall not be appealable by Respondent, and Respondent hereby waives its right to initiate any administrative or judicial hearing on the terms and conditions of this Order.

BY (print name): Jefferson Pendergrass

TITLE: General Manager

SIGNATURE: Jefferson Pendergrass

DATE: 01/08/2020

FINAL ORDER BY EPD this 4th day of June 2020.

R. Dunn

Richard E. Dunn, Director

ORDER NO: EPD-WP- 8839

PART II: SETTLEMENT AGREEMENT

Summary Page

Name of Facility: McLemore Water Reclamations Facility (WRF)

LAS Permit No.: GAJ030708

This is a modification of the LAS permit for McLemore WRF. The facility distributes treated domestic wastewater to reuse customers in Walker County. The permit is being modified to include effluent limitations and monitoring requirements for the expanded flows of 0.05 MGD (December to February) and 0.07 MGD (March to November). The draft permit was issued on September 12, 2025 and the public comment period ended on November 24, 2025.

Please Note the Following Changes to the Proposed LAS Permit from the Existing Permit:

Part I.B.1 – Treatment Requirements, Limitations, and Monitoring:

- Replaced Fecal Coliform bacteria limit of 23 counts/100 mL with *E. Coli* limit of 20 counts/100 mL.

Part I.B.2 – Treatment Requirements, Limitations, and Monitoring:

- Included effluent limitations and monitoring requirements for the expanded flows of 0.07 MGD from March to November and 0.05 MGD from December to February.

Final Permit Determinations and Public Comments:

- Final issued permit did not change from the draft permit placed on public notice.
- Public comments were received during public notice period.
- Public hearing was held on
- Final permit includes changes from the draft permit placed on public notice. See attached permit revisions and/or permit fact sheet revision.



GEORGIA
DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Jeffrey W. Cown, Director

EPD Director's Office

2 Martin Luther King, Jr. Drive
Suite 1456, East Tower
Atlanta, Georgia 30334
404-656-4713

Duane Horton, President
McLemore Sewer Inc.
820 Broad Street, Suite 400
Chattanooga, TN 37402

12/22/2025

RE: Final Modification
McLemore Water Reclamation Facility
LAS Permit No. GAJ030708
Walker County, Tennessee River Basin

Dear Mr. Horton:

Pursuant to the Georgia Water Quality Control Act as amended and the Rules and Regulations promulgated thereunder, we have today issued the attached Land Application System (LAS) permit for the referenced wastewater treatment facility. The permit has been modified to include effluent limitations and monitoring requirements for the expanded flows of 0.05 MGD (December to February) and 0.07 MGD (March to November).

Your facility has been assigned to the following EPD office for reporting and compliance:

Georgia Environmental Protection Division
Mountain District – Cartersville Office
16 Center Road
Cartersville, GA 30121

Please be advised that on and after the effective date indicated in the attached LAS permit, you must comply with all the terms, conditions and limitations of this permit. If you have questions, please contact Rhiannon Bishop at (470) 681-2811 or rhiannon.bishop@dnr.ga.gov.

Sincerely,

Jeffrey W. Cown
Director

JWC\rcb

Attachments: LAS Permit No. GAJ030708, Fact Sheet

cc: Brian Boutelle, EPD Mountain District – Cartersville Office (brian.boutelle@dnr.ga.gov)
Josh Welte, EPD Water Quality Modeling Unit (josh.welte@dnr.ga.gov)
Tyler Parsons, EPD TMDL Modeling & Development Unit (tyler.parsons@dnr.ga.gov)
Duane Horton, McLemore Sewer Inc. (duane@sceniclandcompany.com)
Davis Ozier, Integrated Science & Engineering (DOzier@intse.com)
Scott Hundley, McLemore Sewer Inc. (shundley@sceniclandcompany.com)

Permit No. GAJ030708
Issuance Date: 12/22/2025



LAND APPLICATION SYSTEM PERMIT

In accordance with the provisions of the Georgia Water Quality Control Act (Georgia Laws 1964, p. 416, as amended), and the Rules and Regulations promulgated pursuant thereto, this permit is issued to the following:

McLemore Sewer, Inc.
820 Broad Street, Suite 400
Chattanooga, Tennessee 37402

is authorized to operate the land treatment system located at:

McLemore Water Reclamation Facility
14651 Highway 157
Rising Fawn, Georgia 30738
(Walker County)

Tennessee River Basin

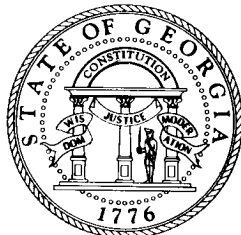
in accordance with the discharge limitations, monitoring requirements and other conditions set forth in the permit.

This permit is issued in reliance upon the permit application signed on November 15, 2018, any other applications upon which this permit is based, supporting data entered therein or attached thereto, and any subsequent submittal of supporting data.

This is a modification of the permit originally issued on June 18, 2021, and subsequently modified on March 24, 2022.

This permit shall become effective on January 1, 2026.

This permit and the authorization to discharge shall expire at midnight on June 30, 2026.



Jeffrey W. Cunn

Director,
Environmental Protection Division

Table of Content:

A.	CONDITIONS.....	2
1.	DEFINITIONS.....	2
2.	MONITORING.....	6
a.	REPRESENTATIVE SAMPLING.....	6
b.	SAMPLING PERIOD.....	6
c.	MONITORING AND ANALYZING PROCEDURES.....	6
d.	ADDITIONAL MONITORING BY PERMITTEE.....	7
e.	FLOW MONITORING.....	7
f.	RECORDING OF RESULTS.....	7
g.	RECORDS RETENTION.....	8
3.	REPORTING.....	8
4.	SEWAGE SLUDGE AND SLUDGE DISPOSAL AND MONITORING.....	9
5.	URBAN WATER REUSE.....	10
a.	DESIGNATED USERS.....	10
b.	USER AGREEMENT.....	10
B.1	TREATMENT REQUIREMENTS, LIMITATIONS AND MONITORING.....	11
B.2	TREATMENT REQUIREMENTS, LIMITATIONS AND MONITORING.....	12
C.	ADDITIONAL REQUIREMENTS.....	13
1.	CHANGE IN WASTEWATER INFLUENT.....	13
PART II.	13
A.	MANAGEMENT REQUIREMENTS.....	13
1.	FACILITY OPERATION.....	13
2.	NONCOMPLIANCE NOTIFICATION.....	13
3.	ANTICIPATED NONCOMPLIANCE NOTIFICATION.....	14
4.	OTHER NONCOMPLIANCE.....	14
5.	OPERATOR CERTIFICATION REQUIREMENTS.....	14
6.	LABORATORY ANALYST CERTIFICATION REQUIREMENTS.....	14
7.	POWER FAILURES.....	14
8.	ADVERSE IMPACT.....	15
9.	MONITORING WELL REQUIREMENTS.....	15
10.	GROUNDWATER REQUIREMENTS.....	15
11.	NO POINT SOURCE DISCHARGE(S) OF A POLLUTANT TO SURFACE WATERS OF THE STATE.....	15
B.	RESPONSIBILITIES.....	16
1.	COMPLIANCE.....	16
2.	RIGHT OF ENTRY.....	16
3.	SUBMITTAL OF INFORMATION.....	16
4.	TRANSFER OF OWNERSHIP OR CONTROL.....	17
5.	PERMIT MODIFICATION.....	17
6.	PENALTIES.....	18
7.	CIVIL AND CRIMINAL LIABILITIES.....	18
8.	EXPIRATION OF PERMIT.....	18
9.	CONTESTED HEARINGS.....	18
10.	SEVERABILITY.....	18
PART III.	19
	APPROVED SLUDGE MANAGEMENT PLAN.....	19

PART I

A. CONDITIONS

1. DEFINITIONS

- a. **“Composite Sample”** means a combination of at least 5 discrete sample aliquots of at least 100 milliliters, collected over periodic intervals from the same location, during the operating hours of a facility for at least 8 hours. The composite must be flow proportional.
- b. **“Daily Discharge”** means the discharge 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.
- c. **“Designated User or User”** means any site or facility where reclaimed waters beneficially used under a contract with the permittee. User may also be defined as the customer to be supplied with reclaimed water who has a written user agreement with the permittee. In addition, a designated user may also be purveyor that provides reclaimed water to other customers.
- d. **“DMR”** means Discharge Monitoring Report.
- e. **“Drip Field”** means the wetted application area or irrigation of the land treatment system or land disposal system where treated wastes, treated effluent from industrial processes, agricultural or domestic wastewater, domestic sewage sludge, industrial sludge or other sources is applied to the land using drip emitters, excluding the buffer zone.
- f. **“Effluent”** means wastewater that is discharged (treated or partially treated).
- g. **“EPD”** means the Environmental Protection Division of the Department of Natural Resources.
- h. **“Geometric Mean”** means the n th root of the product of n numbers.
- i. **“Grab Sample”** means an individual sample collected over a period of time not exceeding 15 minutes.
- j. **“Hydraulic Loading Rate”** means the rate at which wastes or wastewaters are discharged to a land disposal or land treatment system, expressed in volume per unit area per unit time or depth of water per unit of time.

- k. **“Indirect Discharger”** means a nondomestic discharger introducing “pollutants” to a “publicly owned treatment works.”
- l. **“Industrial Wastes”** means any liquid, solid, or gaseous substance, or combination thereof, resulting from a process of industry, manufacture, or business or from the development of any natural resources.
- m. **“Influent”** means wastewater, treated or untreated, that flows into a treatment plant.
- n. **“Instantaneous”** means a single reading, observation, or measurement.
- o. **“Land Disposal System”** means any method of disposing of pollutants in which the pollutants are applied to the surface or beneath the surface of a parcel of land and which results in the pollutants percolating, infiltrating, or being absorbed into the soil and then into the waters of the State. Land disposal systems exclude landfills and sanitary landfills but include ponds, basins, or lagoons used for disposal of wastes or wastewaters, where evaporation and/or percolation of the wastes or wastewaters are used or intended to be used to prevent point discharge of pollutants into waters of the State. Septic tanks or sewage treatment systems, as defined in Chapter 511-3-1-.02 (formally in Chapter 270-5-25-.01) and as approved by appropriate County Boards of Public Health, are not considered land disposal systems for purposes of Chapter 391-3-6-.11.
- p. **“Land Treatment System”** means any land disposal system in which vegetation on the site is used for additional treatment of wastewater to remove some of the pollutants applied.
- q. **“MGD”** means **million gallons per day**.
- r. **“Monthly Average”** means the arithmetic or geometric mean of values for samples collected during each calendar month.
- s. **“Monthly Average Limit”** means the highest allowable average of daily discharges over a calendar month, unless otherwise stated, calculated as an arithmetic mean of the sum of all daily discharges measured during a calendar month divided by the number of daily discharges measured during the same calendar month.
- t. **“MPN”** means the most probable number of fecal coliform bacteria per unit volume of a sample.
- u. **“Non-restricted Access”** means where reclaimed wastewater is used for irrigation purposes and public access cannot be controlled and adequate buffer zones cannot be maintained. Reclaimed wastewater used to irrigate non-restricted access areas must be treated to urban water reuse standards.

- v. **“OMR”** means Operating Monitoring Report.
- w. **“Point Source”** means any discernible, confined, or discrete conveyance, including, but not limited to, any pipe, ditch, channel, tunnel, conduit, well, discrete fissure, container, rolling stock, concentrated animal feeding operation, or vessel or other floating craft, from which pollutants are or may be discharged. This term does not include return flows from irrigated agriculture or agricultural storm water runoff.
- x. **“Pollutant”** means dredged spoil, solid waste, incinerator residue, sewage, garbage, sewage sludge, munitions, chemical wastes, biological materials, radioactive materials, heat, wrecked or discarded equipment, rock, sand, cellar dirt, industrial wastes, municipal waste, and agricultural waste discharged into the waters of the state.
- y. **“Preapplication Treatment System”** means the wastewater treatment facility which reduces high strength organic waste to low levels prior to application to the sprayfield area. The preapplication treatment system can consist of a mechanical plant or a pond system.
- z. **“Quarter”** means the first three calendar months beginning with January and each group of three calendar months thereafter (also known as calendar quarters).
- aa. **“Quarterly Average”** means the arithmetic mean of values obtained for samples collected during a calendar quarter.
- bb. **“Reclaimed Water”** means wastewater that has received treatment to urban water reuse standards, meets the treatment criteria specified in the Guidelines for Water Reclamation and Urban Water Reuse, and is utilized at a reuse area or is sent to a designated user for reuse.
- cc. **“Reject Water”** means wastewater that does not meet the 3 NTU criteria or water treated after the disinfection system has failed.
- dd. **“Restricted Access”** means landscaped areas where reclaimed wastewater is used for irrigation purposes and public access is restricted to specific and controlled periods of time. Wastewater used to irrigate restricted access areas must be pretreated to secondary levels and receive disinfection.
- ee. **“Rule(s)”** means the Georgia Rules and Regulations for Water Quality Control.
- ff. **“Sewage”** means the water carried waste products or discharges from human beings or from the rendering of animal products, or chemicals or other wastes from residences, public or private buildings, or industrial

establishments, together with such ground, surface, or storm water as may be present.

- gg.** “**Sewage Sludge**” means solid, semi-solid, or liquid residue generated during the treatment of domestic sewage or a combination of domestic sewage and industrial wastewater 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 incinerator, grit and screenings generated during preliminary treatment of domestic sewage in a treatment works, treated effluent, or materials excluded from definition of "sewage sludge" by O.C.G.A. § 12-5-30-.3(a)(1).
- hh.** “**Sewage System**” means sewage treatment works, pipelines or conduits, pumping stations, and force mains, and all other constructions, devices, and appliances appurtenant thereto, used for conducting sewage or industrial wastes or other wastes to the point of ultimate disposal.
- ii.** “**Sludge**” means any solid, semi-solid, or liquid waste generated from a municipal, commercial, or industrial wastewater treatment plant, water supply treatment plant, or air pollution control facility exclusive of the effluent from a wastewater treatment plant.
- jj.** “**Spray Field**” means the wetted area of the land treatment system or land disposal system where treated wastes, treated effluent from industrial processes, agricultural or domestic wastewater, domestic sewage sludge, industrial sludge or other sources is applied to the land via spray, excluding the buffer zone.
- kk.** “**State Act**” means the Georgia Water Quality Control Act, as amended (Official Code of Georgia Annotated; Title 12, Chapter 5, Article 2).
- ll.** “**Treatment Requirement**” means any restriction or prohibition established under the (State) Act on quantities, rates, or concentrations, or a combination thereof, of chemical, physical, biological, or other constituents which are discharged into a land disposal or land treatment system and then into the waters of the State, including but not limited to schedules of compliance.
- mm.** “**Treatment System**” means the wastewater treatment facility which reduces high strength organic waste to low levels prior to the application to the spray field.
- nn.** “**Urban Water Reuse**” means the use of reclaimed water as a substitute for other water sources for the beneficial irrigation of areas that may be accessible to the public, such as golf courses, residential and commercial

landscaping, parks, athletic fields, roadway medians, and landscape impoundments.

- oo. **"Water" or "Waters of the State"** means any and all rivers, streams, creeks, branches, lakes, reservoirs, ponds, drainage systems, springs, wells, and all other bodies of surface or subsurface water, natural or artificial, lying within or forming a part of the boundaries of the State which are not entirely confined and retained completely upon the property of a single individual, partnership, or corporation.
- pp. **"Weekly Average Limit"** means the highest allowable average of daily discharges over a consecutive 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. The calendar week begins on Sunday at 12:00 a.m. and ends on Saturday at 11:59 p.m. A week that starts in a month and ends in another month shall be considered part of the second month.

2. MONITORING

a. REPRESENTATIVE SAMPLING

Samples and measurements taken for the purpose of monitoring shall be representative of the volume and nature of the monitored waste stream. The permittee shall maintain an updated written sampling plan and monitoring schedule.

b. SAMPLING PERIOD

1. Unless otherwise specified in this permit, quarterly samples shall be taken during the periods January-March, April-June, July-September, and October-December.
2. Unless otherwise specified in this permit, semiannual samples shall be taken during the periods January-June and July-December.
3. Unless otherwise specified in this permit, annual samples shall be taken during the period of January-December.

c. MONITORING AND ANALYZING PROCEDURES

1. All analytical methods, sample containers, sample preservation techniques, and sample holding times must be consistent with the techniques and methods listed in 40 CFR Part 136, as amended. The analytical method used shall be sufficiently sensitive. Parameters must be analyzed to the detection limits. The parameters will be reported as "not detected" or "ND" when they are below the

detection limit and will then be considered in compliance with the effluent limit. The detection limit will also be reported on the DMR or OMR in accordance with Part I.A.3 of this permit.

2. In accordance with 40 CFR Part 136, as amended and as applicable, all analyses shall be made in accordance with the latest edition of Standard Methods for the Examination of Water and Wastewater, Methods for Chemical Analysis of Water and Wastes, or other approved methods.

d. ADDITIONAL MONITORING BY PERMITTEE

If the permittee monitors required parameters at the locations designated in Part I.B of this permit more frequently than required, the permittee shall analyze all samples using approved analytical methods. The results of this additional monitoring shall be included in calculating and reporting the values on the DMR and OMR. The permittee shall indicate the monitoring frequency on the report. EPD may require in writing more frequent monitoring, or monitoring of other pollutants not specified in this permit.

e. FLOW MONITORING

1. Measurements shall be conducted using the flow measuring device(s) in accordance with the approved design of the facility. If secondary flow measurement device(s) are installed, calibration shall be maintained to $\pm 10\%$ of the actual flow. Flow shall be measured manually to check the flow meter calibration at a frequency of once a month. If secondary flow instruments are in use and malfunction or fail to maintain calibration as required, the flow shall be computed from manual measurements or by other method(s) approved by EPD until such time as the secondary flow instrument is repaired.
2. For facilities which utilize approved alternate technologies for measuring flow, the flow measurement device must be calibrated semi-annually by qualified personnel.
3. Records of the calibration checks shall be maintained on site in accordance with the requirements of Part. I.A.2.f. of the permit.

f. RECORDING OF RESULTS

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

1. The exact place, date, and time of sampling, and the person(s) collecting the samples;
2. The dates and times the analyses were performed;
3. The person(s) who performed the analyses;
4. The analytical procedures or methods used; and
5. The results of all required analyses.

g. RECORDS RETENTION

1. The permittee shall retain records of:
 - a. All laboratory analyses performed including sample data, quality control data, and standard curves;
 - b. Calibration and maintenance records of laboratory instruments;
 - c. Calibration and maintenance records and recordings from continuous recording instruments;
 - d. Process control monitoring records;
 - e. Facility operation and maintenance records;
 - f. Copies of all reports required by this permit;
 - g. All data and information used to complete the permit application; and
 - h. All monitoring data related to sludge use and disposal.
2. All records and information resulting from the monitoring activities and record keeping requirements required by this permit and the Rules shall be retained by the permittee for a minimum of three (3) years, whereas records pertaining to sludge shall be retained for five (5) years, or longer if requested by EPD.

3. REPORTING

- a. Monitoring results obtained during the calendar month shall be summarized for each month and reported on the DMR. The results of each sampling event shall be reported on an OMR and submitted as an attachment to the DMR.

1. The permittee shall submit the DMR, OMR and additional monitoring data to EPD. The required submittals shall be postmarked no later than the 15th day of the month following the reporting period.
 2. All other reports required herein, unless otherwise stated, shall be submitted to the EPD Office listed on the permit issuance letter signed by the Director of EPD.
- b. However, upon final approval from EPD to use the online web based NetDMR application for the submittals of DMRs and OMRs required by this permit, the permittee shall submit the DMRs and OMRs to EPD utilizing the online NetDMR submittal process. The permittee shall submit the required reports no later than 11:59 p.m. on the 15th day of the month following the reporting period.
 - c. The DMR and OMR and any other required forms, reports and/or information shall be completed, signed and certified by a principal executive officer or ranking elected official, or by a duly authorized representative of that person who has the authority to act for or on behalf of that person.

4. SEWAGE SLUDGE AND SLUDGE DISPOSAL AND MONITORING

- a. Sewage sludge, sludge and industrial wastes (herein referred to as “sludge” in Part I.A.4 of this permit) shall be disposed of according to the regulations and guidelines established by the EPD and the Federal Clean Water Act section 405(d) and (e), and the Resource Conservation and Recovery Act (RCRA). In land applying nonhazardous sludge, the permittee shall comply with the general criteria outlined in the most current version of EPD’s “Guidelines for Land Application of Sewage Sludge (Biosolids) At Agronomic Rates” and with the State Rules, Chapter 391-3-6-.17.

Before disposing of sludge by land application or any method other than co-disposal in a permitted sanitary landfill, the permittee shall submit a Sludge Management Plan (SMP) to EPD for written approval. This plan will become a part of the Land Treatment System Permit upon issuance and/ or modification of the permit. The permittee shall notify EPD, and if applicable obtain written approval, of any changes to an approved Sludge Management Plan.

If an applicable management practice or numerical limitation for pollutants in sludge is promulgated under Section 405(d) of the Clean Water Act after approval of the SMP, then the SMP shall be modified to conform with the new regulations.

- b. The permittee shall develop and implement procedures to ensure adequate year-round sludge disposal. The permittee shall monitor and maintain records documenting the quantity of sludge generated and removed from the facility.
- c. The total quantity of sludge removed from the facility shall be reported on the DMR in accordance with Part I.A.3 of this permit. The total quantity shall be reported on a dry weight basis as total pounds per month when applicable.

5. URBAN WATER REUSE

a. DESIGNATED USERS

After issuance of this permit, the permittee may provide reuse water to designated users. The permittee may provide reuse water to additional designated users as long as prior written notice is provided to the EPD and a public notice is provided to the community. The additional users list will be considered an addendum to the permit, but the permit will not be reopened to add new designated users. The permittee must keep records of the volume of reuse water provided to designated users.

b. USER AGREEMENT

Any designated user receiving reuse water from the permittee must enter into an agreement with the permittee. At a minimum the agreement must address all items which are in EPD's Guidelines for Water Reclamation and Urban Water Reuse (Section 9.2).

B.1 TREATMENT REQUIREMENTS, LIMITATIONS AND MONITORING

Discharge from mechanical plant:

Influent shall refer to the influent to the treatment facility and effluent shall refer to the discharge from the treatment facility to the storage pond. The discharge shall be limited and monitored as follows starting on the effective date of the permit and continuing until EPD provides construction completion certification and authorization to operate under Part 1.B.2 effluent limitations:

Parameter (units)	Discharge Limitations Monthly (Weekly) average, unless otherwise stated	Monitoring Requirements		
		Measurement Frequency	Sample Type	Sample Location
Flow (MGD)	0.034 (0.043)	Seven Days/Week	Continuous	Effluent
Five-Day Biochemical Oxygen Demand (mg/L) ⁽¹⁾	5.0	One Day/Week	Composite	Influent & Effluent
Total Suspended Solids (mg/L) ⁽¹⁾	5	One Day/Week	Composite	Influent & Effluent
<i>E. Coli</i> (#/100mL) ⁽²⁾	20	Seven Days/Week	Grab	Effluent

⁽¹⁾ Numerical limits only apply to effluent.

⁽²⁾ *E. Coli* counts per individual sample shall not exceed 75/100mL.

Parameters	Discharge Limitations	Monitoring Requirements		
		Measurement Frequency	Sample Type	Sample Location
Turbidity, Daily Maximum (NTU) ⁽³⁾	3	Seven Days/Week	Continuous	Effluent
pH, Daily Minimum – Daily Maximum (Standard Units)	6.0 – 9.0	Seven Days/Week	Grab	Effluent

⁽³⁾ This is an instantaneous maximum limitation. Continuous turbidity monitoring prior to disinfection is required. Treated effluent exceeding 3 NTU shall be rejected.

B.2 TREATMENT REQUIREMENTS, LIMITATIONS AND MONITORING

Discharge from mechanical plant:

Influent shall refer to the influent to the treatment facility and effluent shall refer to the discharge from the treatment facility to the storage pond. The discharge shall be limited and monitored as follows starting on the date EPD provides construction completion certification and authorization to operate under Part 1.B.2 effluent limitations:

Parameter (units)	Discharge Limitations Monthly (Weekly) average, unless otherwise stated	Monitoring Requirements		
		Measurement Frequency	Sample Type	Sample Location
Flow (MGD)	--	Seven Days/Week	Continuous	Effluent
January - February	0.05 (0.06)			
March - November	0.07 (0.09)			
December	0.05 (0.06)			
Five-Day Biochemical Oxygen Demand (mg/L) ⁽¹⁾	5.0	One Day/Week	Composite	Influent & Effluent
Total Suspended Solids (mg/L) ⁽¹⁾	5	One Day/Week	Composite	Influent & Effluent
<i>E. Coli</i> (#/100mL) ⁽²⁾	20	Seven Days/Week	Grab	Effluent

⁽¹⁾ Numerical limits only apply to effluent.

⁽²⁾ *E. Coli* counts per individual sample shall not exceed 75/100mL.

Parameters	Discharge Limitations	Monitoring Requirements		
		Measurement Frequency	Sample Type	Sample Location
Turbidity, Daily Maximum (NTU) ⁽³⁾	3	Seven Days/Week	Continuous	Effluent
pH, Daily Minimum – Daily Maximum (Standard Units)	6.0 – 9.0	Seven Days/Week	Grab	Effluent

⁽³⁾ This is an instantaneous maximum limitation. Continuous turbidity monitoring prior to disinfection is required. Treated effluent exceeding 3 NTU shall be rejected.

C. ADDITIONAL REQUIREMENTS

1. CHANGE IN WASTEWATER INFLUENT

The influent to the system is authorized as long as it is consistent with the design criteria specified in the approved Design Development Report and application. Any anticipated facility expansions, production increases, or process modifications which will result in new, different, or increased pollutants or flow to the system must be approved by EPD prior to implementation. Submittal of a new permit application and reissuance of the Land Application System permit, as well as upgrading of the system, may be required in the process of obtaining EPD approval.

PART II.

A. MANAGEMENT REQUIREMENTS

1. FACILITY OPERATION

The permittee shall at all times maintain in good working order and operate as efficiently as possible all treatment or control facilities (and related appurtenances) which are installed or used by the permittee to achieve compliance with the terms and conditions of this permit. Proper operation and maintenance includes effective performance, adequate funding, adequate operator staffing and training, and adequate laboratory and process controls, including appropriate quality assurance procedures. Proper operation of the land treatment system also includes the best management practice of establishing and maintaining a vegetative cover on the land treatment system.

2. NONCOMPLIANCE NOTIFICATION

If, for any reason the permittee does not comply with, or will be unable to comply with any limitations specified in the permit, the permittee shall provide EPD with an oral report within 24 hours from the time the permittee becomes aware of the circumstances followed by a written report within five (5) days of becoming aware of such condition. The written submission shall contain the following information:

- a. A description of the noncompliance and its cause;
- b. The period of noncompliance, including the exact date and times; or, if not corrected, the anticipated time the noncompliance is expected to continue; and
- c. The steps taken to reduce, eliminate, and prevent recurrence of the non-complying discharge.

3. ANTICIPATED NONCOMPLIANCE NOTIFICATION

The permittee shall give written notice to the EPD at least 10 days before:

- a. Any planned changes in the permitted facility; or
- b. Any activity which may result in noncompliance with the permit.

4. OTHER NONCOMPLIANCE

The permittee must report all instances of noncompliance not reported under other specific reporting requirements, at the time monitoring reports are submitted. The reports shall contain the information required in Part II.A.2, Noncompliance Notification, of this permit.

The permittee shall notify EPD immediately if mechanical failure, inclement weather or other factors cause a discharge of contaminated runoff from the fields or an overflow from a pond, or if any other problems occur which could cause an adverse effect on the environment.

5. OPERATOR CERTIFICATION REQUIREMENTS

The permittee shall ensure that the person in responsible charge of the daily operation of this land application system shall be a Class I Certified Operator in accordance with the Georgia Certification of Water and Wastewater Plant Operators and Laboratory Analysts Act, as amended, and specified by Subparagraph 391-3-6-.12 of the Rules and Regulations for Water Quality Control. Operators, other than the person in responsible charge, must obtain certification in Class III operator classification in accordance with the above Act.

6. LABORATORY ANALYST CERTIFICATION REQUIREMENTS

The permittee shall ensure that, when required, the person(s) performing the laboratory analyses for this land treatment system is a Certified Laboratory Analyst in accordance with the Georgia Certification of Water and Wastewater Treatment Plant Operators and Laboratory Analysts Act, as amended, and the Rules promulgated thereunder.

7. POWER FAILURES

If the primary source of power to this facility is reduced or lost, the permittee shall use an alternative source of power to reduce or control all discharges to maintain permit compliance.

8. ADVERSE IMPACT

The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge disposal which might adversely affect human health or the environment.

9. MONITORING WELL REQUIREMENTS

The permittee, upon written notification by the EPD, may be required to install groundwater monitoring wells at the existing land treatment system. This requirement may apply if monitoring wells were not included in the original design of the facility and also, if the EPD determines the existing groundwater monitoring wells are not adequate.

10. GROUNDWATER REQUIREMENTS

- a. If any groundwater samples taken from the groundwater monitoring wells at the land treatment system are above the primary maximum contaminant levels for drinking water, the permittee shall immediately develop a plan which will ensure that the primary maximum contaminant levels for drinking water are not exceeded.
- b. If any pollutants which are being discharged to the land treatment system are detected in the groundwater samples taken from the compliance monitoring wells at the land treatment system in amounts or concentrations which could be toxic or otherwise harmful to humans or biota if those pollutants mingle with waters of the State, then the permittee shall immediately develop a plan which will reduce the amounts or concentrations of the pollutants to ensure they are not toxic or otherwise harmful to humans or biota if those pollutants mingle with waters of the State.

11. NO POINT SOURCE DISCHARGE(S) OF A POLLUTANT TO SURFACE WATERS OF THE STATE

Land treatment system permits are not point source discharge permits to surface water regulated under the CWA, but nonpoint source permits regulated under State law. The land treatment system must be operated and maintained to ensure there is no point source discharge(s) of pollutants to surface waters of the State.

B. RESPONSIBILITIES

1. COMPLIANCE

The permittee must comply with this permit. Any permit noncompliance is a violation of the State Act, and the Rules, and is grounds for:

- a. Enforcement action;
- b. Permit termination, revocation and reissuance, or modification; or
- c. Denial of a permit renewal application.

It shall not be a defense of the permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity to maintain compliance with the conditions of this permit.

2. RIGHT OF ENTRY

The permittee shall allow the Director of EPD and/or their authorized representatives, agents, or employees, upon presentation of credentials:

- a. To enter upon the permittee's premises where a regulated activity or facility is located or conducted, in which any records are required to be kept under the terms and conditions of this permit; and
- b. At reasonable times, to have access to and copy any records required to be kept under the terms and conditions of this permit; to inspect any facilities, equipment (including monitoring and control equipment), practices, or operations regulated or required under this permit; and to sample any substance or parameters at any location.

3. SUBMITTAL OF INFORMATION

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

4. TRANSFER OF OWNERSHIP OR CONTROL

A permit may be transferred to another person by a permittee if:

- a. The permittee notifies the Director in writing of the proposed transfer at least thirty (30) days in advance of the proposed transfer;
- b. A written agreement containing a specific date for transfer of permit responsibility and coverage between the current and new permittee (including acknowledgment 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) is submitted to the Director at least thirty (30) days in advance of the proposed transfer; and
- c. The Director, within thirty (30) days, does not notify the current permittee and the new permittee of EPD's intent to modify, revoke and reissue, or terminate the permit and to require that a new application be filed rather than agreeing to the transfer of the permit.

5. PERMIT MODIFICATION

This permit may be modified, terminated, or revoked and reissued in whole or part during its term for cause including, but not limited to, the following:

- a. Violation of any condition of this permit;
- b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
- c. A change in any condition that requires either a temporary or permanent reduction or elimination of the permitted activity.

The filing of a request by the permittee for a permit modification, termination, revocation and reissuance, or a notification of planned changes or anticipated noncompliance does not stay any permit conditions.

6. PENALTIES

The State Act provides that any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under this permit, 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 or by imprisonment, or by both. The State Act also provides procedures for imposing civil penalties which may be levied for violations of the State Act, any permit condition or limitation established pursuant to the Act, or negligently or intentionally failing or refusing to comply with any final or emergency order of the Director of EPD.

7. CIVIL AND CRIMINAL LIABILITIES

Nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance.

8. EXPIRATION OF PERMIT

The permittee shall not operate the system after the expiration date of the permit. In order to receive authorization to operate beyond the expiration date, the permittee shall submit such information, forms, and fees as are required by the EPD no later than 180 days prior to the expiration date.

9. CONTESTED HEARINGS

Any person aggrieved or adversely affected by any action of the Director of the EPD shall petition the Director for a hearing within 30 days of notice of the action.

10. SEVERABILITY

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

PART III.

APPROVED SLUDGE MANAGEMENT PLAN

1. The permittee's approved Sludge Management Plan allows for sewage sludge generated at the facility to be sent to another permitted facility for further treatment and ultimate disposal.
2. The permittee will report on an annual basis the amount of sewage sludge sent to the off-site preparer during the most recent calendar year. The annual report shall be submitted to EPD no later than February 19 of the following year.
3. The permittee will maintain sludge handling records in accordance with Part I.D.6.h of the Permit.
4. The permittee will notify EPD in writing of any planned changes to the permittee's sewage sludge use or disposal practices.



FACT SHEET

**McLemore Water Reclamation Facility
LAS Permit No. GAJ030708**

Technical Contact:

Rhiannon Bishop, Environmental Engineer
Rhiannon.bishop@dnr.ga.gov
470-681-2811

Permit is:

- First Issuance
- Reissuance with no significant modifications
- Reissuance with modifications
- Modifications only

Modifications to the permit:

- Replaced Fecal Coliform bacteria limit of 23 counts/100 mL with *E. Coli* limit of 20 counts/100 mL (Part I.B.1)
- Added effluent limitations and monitoring requirements for the expanded flows of 0.05 and 0.07 MGD (Part I.B.2)

1. Applicant Name & mailing address:

McLemore Sewer, Inc.
820 Broad Street
Suite 400
Chattanooga, TN 37402

2. Facility Name & Location:

McLemore Water Reclamation Facility (WRF)
14651 Highway 157
Rising Fawn, Georgia 30738
(Walker County)

3. River Basin:

Tennessee River Basin

4. Description of Wastewater Treatment Facility:

Phase I (0.034 MGD):

The facility consists of influent screening, biological treatment (SBR), tertiary filtration, and UV disinfection. Treated effluent is stored in a holding pond before being irrigated to the gold course. Reject water is stored in pond and returned to the headworks for treatment.

Solids treatment consists of aerobic and anoxic digestion. Digested sludge is sent to a third party.

Phase II (0.05/0.07 MGD):

The facility consists of influent screening, biological treatment (SBR), tertiary filtration, and UV disinfection. Treated effluent is stored in a holding pond before being irrigated to the gold course. Reject water is stored in pond and returned to the headworks for treatment.

Solids treatment consists of aerobic and anoxic digestion. Digested sludge is sent to a third party.

5. Modifications to the Permit:

5.1. Permitted design flow:

Part I.B.1 (current phase): 0.034 MGD

Part I.B.2: (future phase): 0.07 MGD (March to November) & 0.05 MGD (December to February)

1.2. Effluent limitations (both phases):

Parameter	Limitation
Five-Day Biochemical Oxygen Demand (mg/L)	5.0
Total Suspended Solids (mg/L)	5
pH, Daily Minimum – Daily Maximum (S.U.)	6.0 – 9.0
<i>E. coli</i> (counts/100mL)	20 ⁽¹⁾
Turbidity (NTU)	3

⁽¹⁾ This is a monthly average effluent limitation. The permit also includes a maximum limitation of 75 counts/100 mL.

The proposed limits are in accordance with EPD’ s *Guidelines for water reclamation and urban water reuse, 2022*

1.3. Irrigation fields:

Treated effluent is distributed to a reuse customer (McLemore Golf Club). Reuse water is only land applied on golf course (i.e. no dedicated sprayfields). There are no groundwater monitoring wells.

6. Other Permitting Considerations:

6.1. Service Delivery Strategy:

Not applicable. This is a privately-owned facility.

6.2. Watershed Protection Plan (WPP):

Privately-owned facilities are not required to develop and implement a Watershed Protection Plan.

6.3. Sludge Management Plan (SMP):

The permittee has an approved sludge management plan to deliver sludge to a third party (Fort Payne Wastewater Treatment Facility, 2200 Industrial Blvd. SW, Fort Payne, AL 35967).

6.4. Industrial Pretreatment Program (IPP):

Not applicable. This is a privately-owned facility.

6.5. Operator Certification:

Class I

6.6. Compliance Schedules:

Discharge limitations are applicable immediately upon the effective date of the permit (Part 1.B.1) or upon authorization to operate (Part 1.B.2).

7. Reporting

The facility has been assigned to the following EPD office for reporting, compliance and enforcement:

Georgia Environmental Protection Division
Mountain District – Cartersville Office
16 Center Road
Cartersville, GA 30121

8. Procedures for the Formulation of Final Determinations

8.1 Comment Period

The Georgia Environmental Protection Division (EPD) proposes to issue a permit to this applicant subject to the discharge limitations and special conditions outlined above. These determinations are tentative.

The permit application, draft permit, and other information are available for review at 2 Martin Luther King Jr. Drive, Suite 1462 East, Atlanta, Georgia 30334, between the hours of 8:00 a.m. and 4:30 p.m., Monday through Friday and on EPD's website accessible through the publicly available Georgia EPD Online System (GEOS) at: <https://geos.epd.georgia.gov/GA/GEOS/Public/GovEnt/Shared/Pages/Main/Login.aspx>

For additional information, you can contact 404-463-1511.

8.2 Public Comments

Persons wishing to comment upon or object to the proposed determinations are invited to submit same in writing to the EPD address above, or via e-mail at EPDcomments@dnr.ga.gov within 30 days of the initiation of the public comment period. All comments received prior to that date will be considered in the formulation of final determinations regarding the application. The permit number should be placed on the top of the first page of comments to ensure that your comments will be forwarded to the appropriate staff.

8.3 Public Hearing

Any applicant, affected state or interstate agency, the Regional Administrator of the U.S. Environmental Protection Agency (EPA) or any other interested agency, person or group of persons may request a public hearing with respect to an LAS permit application if such request is filed within thirty (30) days following the date of the public notice for such application. Such request must indicate the interest of the party filing the request, the reasons why a hearing is requested, and those specific portions of the application or other LAS form or information to be considered at the public hearing.

The Director shall hold a hearing if he determines that there is sufficient public interest in holding such a hearing. If a public hearing is held, notice of same shall be provided at least thirty (30) days in advance of the hearing date.

In the event that a public hearing is held, both oral and written comments will be accepted; however, for the accuracy of the record, written comments are encouraged. The Director or a designee reserves the right to fix reasonable limits on the time allowed for oral statements and such other procedural requirements, as deemed appropriate.

Following a public hearing, the Director, unless it is decided to deny the permit, may make such modifications in the terms and conditions of the proposed permit as may be appropriate and shall issue the permit.

If no public hearing is held, and, after review of the written comments received, the Director determines that a permit should be issued and that the determinations as set forth in the proposed permit are substantially unchanged, the permit will be issued and will become final in the absence of a request for a contested hearing. Notice of issuance or denial will be made available to all interested persons and those persons that submitted written comments to the Director on the proposed permit.

If no public hearing is held, but the Director determines, after a review of the written comments received, that a permit should be issued but that substantial changes in the proposed permit are warranted, public notice of the revised determinations will be given and written comments accepted in the same manner as the initial notice of application was given and written comments accepted pursuant to EPD Rules, Water Quality Control, subparagraph 391-3-6-.11(6). The Director shall provide an opportunity for public hearing on the revised determinations. Such opportunity for public hearing and the issuance or denial of a permit thereafter shall be in accordance with the procedures as are set forth above.

8.4 Final Determination

At the time that any final permit decision is made, the Director shall issue a response to comments. The issued permit and responses to comments can be found at the following address:

<http://epd.georgia.gov/watershed-protection-branch-permit-and-public-comments-clearinghouse-0>

8.5 Contested Hearings

Any person who is aggrieved or adversely affected by the issuance or denial of a permit by the Director of EPD may petition the Director for a hearing if such petition is filed in the office of the Director within thirty (30) days from the date of notice of such permit issuance or denial. Such hearing shall be held in accordance with the EPD Rules, Water Quality Control, subparagraph 391-3-6-.01.

Petitions for a contested hearing must include the following:

1. The name and address of the petitioner;
2. The grounds under which petitioner alleges to be aggrieved or adversely affected by the issuance or denial of a permit;
3. The reason or reasons why petitioner takes issue with the action of the Director;
4. All other matters asserted by petitioner which are relevant to the action in question



GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Jeffrey W. Cown, Director

Mountain District Office

16 Center Road
Cartersville, Georgia 30121
770-387-4900

MEMORANDUM

TO: Jeffrey W. Cown, Director

THROUGH: Anna Truszczynski
Deputy Director

James Cooley
Director of District Operations

FROM: Brian Boutelle, Manager
Mountain District Office

DATE: January 30, 2026

SUBJECT: Consent Order (Order)
Order No. EPD-WP-9737
McLemore WRF
NPDES Permit No. GAJ030708
Walker County

Attached is the Acknowledgement Package to complete Order No. EPD-WP-9737. The Order addresses an unpermitted discharge of 60,000 gallons of raw sewage into an unnamed tributary of Mill Creek between October 27th and 29th, 2025. This Order went through the Public Notice period with no comments from the public. This Order is now ready to be executed.



GEORGIA

DEPARTMENT OF NATURAL RESOURCES

ENVIRONMENTAL PROTECTION DIVISION

Jeffrey W. Cown, Director

Mountain District Office

16 Center Road
Cartersville, Georgia 30121
770-387-4900

Mr. Duane Horton, CEO
McLemore Holdings, Inc.
duane@sceniclandcompany.com

RE: Consent Order (Order)
Order No. EPD-WP-9737
McLemore WRF
Walker County

Dear Mr. Horton:

This letter is to acknowledge the end of the required 30-day Public Notice period for Consent Order EPD-WP-9737. The period ended with no comments made and this Order is hereby executed. Enclosed is a fully executed copy of the Order. You are expected to comply with all remaining conditions of the Order.

This letter also acknowledges receipt of the full payment of the settlement of four thousand, five hundred dollars (\$4,500.00) as required by the Order.

If there are any questions concerning this letter, please contact Katie Meade at (770) 387-4900.

Sincerely,

A handwritten signature in cursive script that reads "Jeffrey W. Cown".

Jeffrey W. Cown
Director

STATE OF GEORGIA DEPARTMENT OF NATURAL RESOURCES
ENVIRONMENTAL PROTECTION DIVISION
MOUNTAIN DISTRICT OFFICE
16 CENTER ROAD
CARTERSVILLE, GEORGIA 30121

CONSENT ORDER

PART I: AUTHORITY AND ALLEGED VIOLATIONS

Facility information:

McLemore Water Reclamation Facility (WRF)
14651 Highway 157
Rising Fawn, GA 30738
Walker

Permit Number (if applicable): GAJ030708

Name of Respondent (Owner, Operator, and/or Responsible Official):

Mr. Duane Horton, CEO, McLemore Holdings, Inc.

The Georgia Environmental Protection Division (EPD) has reviewed its files to determine Respondent's compliance with the Georgia environmental law in [The Water Quality Control Act, Title 12-5-20 of the Official Code of Georgia Annotated] (Act) and the applicable rules adopted by the Board of Natural Resources (Rules). The violation(s) documented during EPD's review and the associated penalty for each violation is consistent with the Act and Rules and is discussed in Attachment A of this Consent Order.

See Attachment A

TOTAL PENALTY AMOUNT \$4,500.00.

The Respondent is hereby ordered to pay the penalty described above.

This Consent Order is issued solely with reference to the Conditions in Part II. If the Conditions in Part II are not returned in correct form by the Respondent within thirty (30) days of receipt, this Consent Order can be withdrawn without prejudice to EPD's ability to file additional enforcement actions for the above-cited violations or any other violations.

PART II: CONDITIONS AND ADDITIONAL TERMS

EPD offers this Consent Order to resolve the allegation(s) listed in Part I and Attachment A subject to 1) the Respondent performing any corrective action described in Attachment A and below; and 2) the following terms and conditions:

The Respondent, by signing below certifies under penalty of law that: a) the information submitted in this and all attached documents have been personally examined, and the Respondent is familiar with the information; b) the alleged violation(s) have been corrected; and c) payment of the negotiated penalty amount of \$4,500.00 shall be submitted no later than thirty (30) days from the execution date of this Consent Order.

Failure by Respondent to comply with any provision of this Consent Order may result in further enforcement action. Issuance of this Consent Order does not waive the Director's

right to use the violation(s) alleged herein, upon sufficient evidence, to show past violations in any subsequent enforcement proceeding.

Respondent consents and the Director executes this Consent Order solely for the purpose of addressing the alleged violations set forth herein. This Consent Order does not relieve Respondent of any obligations or requirements of any statute, rules, permit, or other matter administered by EPD except as specifically authorized herein, which authorization shall be strictly construed. This Consent Order is not a finding, determination, or adjudication of a violation of any state laws, rules, standards and/or requirements, nor does Respondent by consenting to this Consent Order make any admission with respect to any factual allegation contained in this Consent Order or to any liability to any third party.

For the purpose of enforcement, this Consent Order constitutes a final order of the Director in accordance with applicable Georgia law. By agreement of the parties, this Consent Order shall be final and effective immediately upon execution by the Director, shall not be appealable, and Respondent does hereby waive all administrative proceedings and judicial hearings on the terms and conditions of this Consent Order.

The parties agree that any electronic signatures on this Consent Order constitute original, valid signatures pursuant to the Uniform Electronic Transactions Act, O.C.G.A. § 10-12-1 et seq.

Company: McLemore Sewer, Inc.

Name/Title (print): William Duane Horton

Signature: [Handwritten Signature]

Date: 11/25/25

It is so ORDERED and CONSENTED TO on the following

date: 02/12/2026

date: [Handwritten Signature]

Jeffrey W. Cown

Jeffrey W. Cown
Director

Order No. EPD-WP- 9737

ATTACHMENT A

- 391-3-6-.06(4)(a), [O.C.G.A. § 12-5-29(a)] Settlement \$4,500.00
Unpermitted discharge of 60,000 gallons of raw sewage into an unnamed tributary of Mill Creek between October 27th and 29th, 2025. A pump control panel experienced an electrical malfunction, causing two pumps to fail. The control panel was repaired, and the facility has regained compliance.

Order No. EPD-WP- 9737



ENVIRONMENTAL PROTECTION DIVISION

Clint McDaniel
McLemore Sewer
14651 Hwy 157,
Rising Fawn, GA 30738

AUG 16 2023

Richard E. Dunn, Director

Mountain District Office

16 Center Road
Cartersville, Georgia 30121
770-387-4900

Correspondence:
Post Office Box 3250
Cartersville, Georgia 30120

RE: Compliance Evaluation Inspection
McLemore Sewer
Water Pollution Control Plant
LAS Permit No. GAG030708
Walker County

Dear Mr. McDaniel:

The Environmental Protection Division (EPD) conducted a routine compliance inspection of the referenced water pollution control facility on July 27, 2023. A copy of the Inspection Report is included for your reference. Please ensure that the plant receives a copy of the report to maintain in their operation files.

The National Pollutant Discharge Elimination System (NPDES) Permit authorizing the discharge from your plant requires that the facility meet certain discharge and operational parameters. At the time of the inspection, the facility was in compliance. However, the following recommendations have been made:

- Replace the signage around the pond to ensure the public is aware that it houses treated wastewater.

Further, the following notes were made during the inspection and facility file review:

- Facility's permit does not require groundwater monitoring; Onsite representative did not have location data for the 13 documented groundwater monitoring wells.
- Permit comment states that should the facility proceed with cold weather discharge, (WLA received 2021), the LAS turns into an NPDES permit.

EPD appreciates your cooperation and willingness to comply. If you have any comments or questions regarding the inspection, Permit or the Rules, please contact me at (770) 387-4900.

Sincerely,

A handwritten signature in blue ink, appearing to read "Katie Meade", written over a circular stamp or seal.

Katie Meade
Environmental Specialist
Mountain District Office

Enclosure:
Inspection Report

1111

Municipal Compliance Evaluation Inspection

Name of Permittee:	<u>McLemore Sewer</u>	Facility Representative:	<u>Jeffrey Lowrance</u>
Permit #:	<u>GAJ030708</u>	Title:	<u>Operator</u>
Facility Address:	<u>14651 Hwy 156</u>	Phone #:	<u>423-305-2528</u>
	<u>Rising Fawn, GA 30738</u>	Email:	<u>lowrance@epbfi.com</u>
County:	<u>Walker</u>	Date of Inspection:	<u>7/27/2023</u>
Responsible Official:	<u>Clint McDaniel</u>	Weather Conditions:	<u>clear/sunny</u>
Title:	<u>Superintendent</u>	EPD Representative:	<u>K.Meade</u>
Phone #:		Design Flow (MGD):	<u>0.034</u>
Email:	<u>duane@sceniclandcompany.com</u>	Type of Treatment:	<u>LAS/extended aeration</u>
Receiving Waters:	<u>Tennessee River Basin LAS</u>		

Inspection Report

I. Permit Monitoring and Reporting

Y - Yes N - No N/A - Not Applicable N/E - Not Evaluated

1. Are all discharges permitted? Y N N/A N/E
2. Does the permit reflect current ownership of the facility? Y N N/A N/E
3. Facility has a written monitoring plan and schedule? Y N N/A N/E
4. Monitoring records and original strip chart recording of flow, pH, DO or other parameters which are continuously monitored are maintained for a minimum of three years except sludge records that are maintained for at least five years? Y N N/A N/E
5. Influent flow is measured before all return lines? If not, describe in comments. Y N N/A N/E
6. Effluent flow is measured after all return lines? If not, describe in comments. Y N N/A N/E
7. Flow measuring device is calibrated at the frequency described in the permit? Y N N/A N/E
8. Secondary flow instruments (totalizers, ultrasonic meters, mag-meters, recorders, etc.) are properly operated and maintained? Y N N/A N/E
9. DMR data review:
 - a. Data accurately transferred from bench sheets to DMR? Y N N/A N/E
 - b. Detection limits are provided on DMR for all parameters measured at or below the detection limit? Y N N/A N/E

Comments:

II. Staffing and Training

1. Sufficient staff is provided to ensure all tasks associated with the operations, maintenance, sampling, and reporting requirements are performed? Y N N/A N/E
2. All facility operational and laboratory personnel meet the certification requirements of the State Board of Examiners Rules of Georgia for Certification of Water and Wastewater Treatment Plant Operators and Laboratory Analysts: Y N N/A N/E

a. If yes, what is the sludge disposal method(land application, third party contractor, compost, incinerator, heat dryer, etc.):
third party hauler

Comments:

pump truck hauls to Trion and/or Trenton WWTP

V. Sampling

1. Influent samples are collected prior to any return or recycle flows?

Y N N/A N/E

a. If not, describe:

2. Effluent samples are collected after final treatment process?

Y N N/A N/E

a. If not, describe:

3. Composite sampling periods and frequencies are consistent with permit and are flow proportioned?

Y N N/A N/E

4. Composite samples are refrigerated or kept on ice ($\leq 6^{\circ}\text{C}$) during composite sampling period?

Y N N/A N/E

a. Temperature of influent composite sampler:

n/a

b. Temperature of effluent composite sampler:

3*

5. All tubing and/or containers used for obtaining samples are clean and in good condition?

Y N N/A N/E

6. Analytical procedures, sample containers, sample preservation techniques, and sampling holding times are consistent with the techniques and procedures listing in 40 CFR Part 136?

Y N N/A N/E

7. Permittee uses the correct sample type (grab vs. composite) for each sample, including pH, DO, and total residual chlorine?

Y N N/A N/E

Comments:

Reconnaissance Inspection

General Conditions

1. Facility gates, fencing, etc. are in disrepair?

Y N N/A N/E

2. Evidence of chemical, wastewater, or sludge spills?

Y N N/A N/E

3. Excessive noise? If yes, give location:

Y N N/A N/E

4. Unusual or improvised equipment?

Y N N/A N/E

5. Facility accepts septage?

Y N N/A N/E

a. Septage receiving area is improperly maintained?

Y N N/A N/E

b. Evidence of runoff from septage receiving area?

Y N N/A N/E

Comments:

Preliminary Treatment

1. Describe the type(s) of treatment at this location:

drum screen

2. Treatment processes are improperly operated, maintained, or out-of-service?

Y N N/A N/E

3. Grit and screenings improperly contained and/or disposed?

Y N N/A N/E

4. Describe notable observations:

Comments:

Secondary Biological Treatment

Mechanical Plant – Activated Sludge

1. Dead spots present in aeration tanks?

Y N N/A N/E

2. Brush aerators/surface aerators/blowers/diffusers inoperable?

Y N N/A N/E

3. Compressor failure?

Y N N/A N/E

4. Air rising in clumps (boiling)?

Y N N/A N/E

5. Leaks in compressed air piping?

Y N N/A N/E

6. Dark mixed liquor (grey or black) or dark tan foam?

Y N N/A N/E

7. Thick billows of white, sudsy foam?

Y N N/A N/E

8. Excessive breakage of paddles on brush aerators?

Y N N/A N/E

9. Describe general water appearance:

normal, brown

Comments:

Secondary Clarifiers

1. Excessive gas bubbles or grease on surface?

Y N N/A N/E

2. Buildup of solids in center well?

Y N N/A N/E

3. Excessive algae on overflow weirs?

Y N N/A N/E

4. Unlevel overflow weirs?

Y N N/A N/E

5. Pin floc in overflow?

Y N N/A N/E

6. Scum handling inadequate or ineffective?

Y N N/A N/E

7. Sludge or scum floating on surface?

Y N N/A N/E

8. Evidence of a solids washout?

Y N N/A N/E

9. Leaking sludge pumps?

Y N N/A N/E

10. Inadequate sludge removal from clarifiers?

Y N N/A N/E

11. Sludge blanket too high? Provide depths below:

Y N N/A N/E

Clarifier(s) I.D.	Depth of Clarifier(s):	Depth of Sludge Blanket:
1	12	5

2	12	5

Comments:

Disinfection

Chlorine Contact Chamber

- | | |
|---|--|
| 1. Excessive gas bubbles on surface? | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/> N/E |
| 2. Floating scum and/or solids in chamber? | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/> N/E |
| 3. Sludge buildup in chamber? | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/> N/E |
| 4. Retention time: | varies ~50 min |
| 5. Improper feed control? | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/> N/E |
| 6. Poor ventilation in chlorine feeding room/storage area? | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/> N/E |
| 7. Improper storage of tanks/cylinders? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/E |
| 8. Inadequate reserve supply? | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/> N/E |
| 9. Chlorine repair kit missing or outdated? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/E |
| 10. Danger Chlorine Gas sign(s) as required by OSHA 1910.145(c)(1)? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/E |
| 11. Self-contained breathing apparatus (SCBA) units on site? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/E |
| 12. Personnel trained to use SCBA? | <input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> N/A <input type="checkbox"/> N/E |

Comments:

liquid chlorine

Chemical disinfection (Sodium or Calcium Hypochlorite, etc.)

- | | | |
|---|----------------------------|--|
| 1. Describe type/name of chemical disinfectant: | liquid sodium hypochlorite | |
| 2. Liquid or dry chemical disinfectant: | | liquid |
| 3. Containers improperly labeled? | | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/> N/E |
| 4. Mixers out of service or working improperly? | | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/> N/E |
| 5. Excessive corrosion of equipment? | | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/> N/E |
| 6. Chemical(s) outdated? | | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/> N/E |
| 7. Floating scum and/or solids in chamber? | | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/> N/E |
| 8. Sludge buildup in contact chamber? | | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/> N/E |
| 9. Retention time: | | varies ~50 min |
| 10. Improper feed control? | | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/> N/E |
| 11. Chemical feed tank empty or nearly so? | | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/> N/E |
| 12. Poor ventilation of chemical feed room and/or storage area? | | <input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> N/A <input type="checkbox"/> N/E |

Comments:

Flow Measurement

General Flow Measurement

- 1. Number of primary influent flow measuring devices: _____ 0
- 2. Number of primary effluent flow measuring devices: _____ 1
- 3. Type(s) of measuring device(s):

v-notch with ultrasonic
- 4. Flow measured at locations other than required by Permit? Y N N/A N/E
- 5. Flow measurement error greater than ±10%? Y N N/A N/E
 - a. Head measurement: _____ 27.8
 - b. Instantaneous flow: _____ 29.6
 - c. Percent error: _____ 2%

Comments:

Weirs

- 1. Type of weir: _____ v-notch
- 2. Buildup of solids in weir? Y N N/A N/E
- 3. Broken or cracked weir? Y N N/A N/E
- 4. Clogged or broken stilling wells? Y N N/A N/E
- 5. Weir plate edge corroded, damaged, dull, or unlevel? Y N N/A N/E
- 6. Leakage around weir? Y N N/A N/E

Comments:

Other Flow Measuring Devices

- 1. Type of device/method: _____ ultrasonic
- 2. Frequency of calibration: _____ weekly
- 3. Notable observations:

Comments:

Plant Effluent/Outfall to State Waters/Land Application

Outfall to State Waters

- 1. Outfall inaccessible? Y N N/A N/E
- 2. Outfall sign missing information required by Georgia Water Quality Control Rule 391-3-6-.06(17)? Y N N/A N/E
- 3. Outfall sign missing, broken, or unreadable? Y N N/A N/E
- 4. Outfall sign facing wrong direction (i.e. facing away from receiving waters)? Y N N/A N/E

- 5. Excessive solids, turbidity, foam, grease, scum, color, or algae in effluent? Y N N/A N/E
- 6. Evidence of toxicity (dead fish, dead or impaired plants, etc.) in receiving stream? Y N N/A N/E
- 7. Noxious odors downstream of outfall? Y N N/A N/E
- 8. Sludge accumulation in stream bed or along bank? Y N N/A N/E
- 9. Downstream appearance significantly altered by effluent (color, turbidity, etc.)? Y N N/A N/E

Comments:

outfall to storage pond for LAS/Reuse; facility does not discharge directly to waters of the state. (3) Repair signage at the pond.

Sprayfield Distribution

- 1. Number of fields/zones: _____
- 2. Total wetted acres: _____
- 3. Permitted design application rate (inches/week): _____
- 4. Pooling of water? Y N N/A N/E
- 5. Dead grass or leaf defoliation? Y N N/A N/E
- 6. Sparse or poor vegetation? Y N N/A N/E
- 7. Evidence of surface runoff? Y N N/A N/E
- 8. Leaks or line breaks? Y N N/A N/E
- 9. Exposed or shallow bedrock? Y N N/A N/E
- 10. Excessive application to a field/zone? Y N N/A N/E
- 11. Erosion, ruts, gullies, etc.? Y N N/A N/E
- 12. Spraying into buffer zone, drainage ditch, or surface water? Y N N/A N/E
- 13. Risers broken? Y N N/A N/E
- 14. Sprinklers missing damaged or clogged? Y N N/A N/E
- 15. Type of grass (forage, turf, other) or trees (conifer, deciduous, mixed stand):
turfgrass
- 16. End product (hay, pulpwood, timber harvest):
n/a
- 17. End product remaining on fields (not harvested)? Y N N/A N/E

Comments:

Sprayfield area is the golf course

Groundwater Monitoring Wells

- 1. Number of ground water monitoring wells: _____ 13
- 2. Wells unmarked or unidentified as up, down or mid-gradient? Y N N/A N/E
- 3. Pads unclean, broken, or cracked? Y N N/A N/E
- 4. Well casing corroded or damaged? Y N N/A N/E
- 5. Wells uncapped and unlocked? Y N N/A N/E
- 6. Wells inaccessible? Y N N/A N/E

Comments:

Facility does not have permit requirements for the groundwater monitoring wells. Facility representative did not have the locations of the wells and is not contracted to monitor the wells. See permit for further details.

Urban Water Reuse

- 1. Reject pond/basin full or nearly so? Y N N/A N/E

22. Name of the Standard Method or EPA procedure recorded?

Y N N/A N/E

Comments:

General Quality Control

- 1. Composite samples close to room temperature before tests begun? Y N N/A N/E
- 2. Disposable thermometers are disposed when expired? Y N N/A N/E
- 3. All mercury based thermometers checked for accuracy yearly with a NIST certified thermometer? Y N N/A N/E
- 4. Chemicals/reagents dated when received and opened? Y N N/A N/E
- 5. Reagents discarded when expired, discolored, or when particles are present? Y N N/A N/E
- 6. Standards and reagents stored following manufacturer's instructions and in a safe manner? Y N N/A N/E
- 7. Data recorded in indelible ink? Y N N/A N/E
- 8. Corrections are made by a single line through and are initialed? Y N N/A N/E
- 9. Anomalies are documented? Y N N/A N/E
- 10. Written laboratory Standard Operating Procedures (SOP) developed and maintained (SOP should include all laboratory analyses methods and emergency protocol for exceedances)? Y N N/A N/E
- 11. Chain of custody form filled out correctly? Y N N/A N/E

Comments:

Reviewer:

Quell Jy

Review Date:

8/16/23