

DOWWWRoutineWAPhotos0

80221

Woodland Acres

WOODLAND ACRES

SEWAGE TREATMENT PLANT

FOR EMERGENCY

CONTACT: JOSEPH MURPHY

502-957-3775

This facility is operated by
BLUEGRASS UTILITY
OPERATING COMPANY
In an emergency
please call
1-866-752-8982





























Lake Columbia Utilities Inc.

P.O. Box 91588

Louisville, Kentucky 40291



August 28, 2019

Mr. Jody Eilers
Division of Water
9116 Leesgate Road
Louisville, KY 40222

Re: NOV
AI ID: 458
Lake Columbia Utilities, Inc.
Activity ID: ENV20190001
Permit No. KY0077674
Bullitt County

Dear Mr. Eilers:

The following is the required response to the reference NOV sent with cover letter dated July 17, 2019.

1. The island of solids and debris floating in the aeration tank will be removed within the next 7 days or by the end of the day on September 4th, 2019.
2. A new blower was installed in the treatment plant on the 25th of June and placed in service on the 27th.
3. The solids in the clarifier and chlorine contact tank were removed.
4. The empty containers that were mentioned in the report have been removed from the site and properly disposed of. Also, the garbage can has been emptied.
5. Lake Columbia Utilities (LCU) is aware that there are structural issues with the plant and some have been addressed, such as sealing some of the holes in the aeration tank. The LCU plant is very old and should have been taken off line years ago. The members of LCU did approach Bullitt County Sanitation District about assuming ownership of this facility with hopes they would be able to connect Lake Columbia

Subdivision to the county sewer system soon there after. But that was not to be. They were not interested.

Recently LCU entered in an agreement with Central States Water Resources (CSWR) to transfer title from LCU to CSWR. Application was made to the Kentucky Public Service Commission for approval to transfer and that has been approved with conditions. A date for closing has been set for late September. There of course, are still issues that have to be dealt with but we are working through them.

There is no doubt that Central States Water Resources has the necessary financial, technical and managerial ability to upgrade and properly operate and manage this LCU sewer system. It is their intention to spend the necessary money to upgrade this plant as well as the other utilities they are acquiring.

In the interim. LCU and its operator intend to do what is necessary to keep the system in service, to properly operate and maintain the plant, to submit bypass/overflow reports in a timely manner when they are necessary and to be in compliance with the permit.

I hope that this response will meet with your approval.

Also, I beg your understanding for the lateness of this response but it was not clear as to who was going to prepare the response.

If you have questions or need additional information please let me know.

Sincerely,



Lawrence W. Smither, member
Lake Columbia Utilities, Inc.

Energy and Environment Cabinet
Department for Environmental Protection
Division of Water
Wastewater Inspection Report

AI ID: 479 **AI Type:** SANI-Wastewater Treatment & Collection (2213)
AI Name: Woodland Acres
AI Address: 57 Hemlock Dr

City: Shepherdsville, **State:** Kentucky **Zip:** 40165
County: Bullitt **Regional Office:** Louisville Regional Office
Latitude: 38.0075 **Longitude:** -85.729722
Site Contact: [Insert Site Contact Here]
Title: [Insert Contact Title] **Phone #:** [Insert Contact Phone Here]
Inspection Type: WW Routine-Min Nmun **Activity #:** CIN20210001
Incident IDs:
Inspection Start Date: August 2, 2021 **Time:** 12:00 PM **End Date:** August 2, 2021 **Time:** 12:30 PM
Site/Permit ID: KY0091600

Lead DEP Investigator: Rodney Haskell
Other DEP Investigators:
External Investigators:
Persons Interviewed:

General Comments: On Monday August 2nd, KYDOW Inspector Rodney Haskell, conducted a routine inspection at the Woodland Acres MHP WWTP. The inspector was unaccompanied during the inspection. Complete access to the facility was not possible during the inspection. The WWTP was observed and photographed outside the locked fenced area. The WWTP is under the operation of Bluegrass Operating, with the phone number 1- (866) 752-8982. The Certified Operator for the WWTF is Mr. William Mclain. Mr. Mclain currently holds a WWT Class III license # 64427 that expires on 06/30/23. The facility is to submit quarterly sample analysis to the DMR system. A review of the DMRs from 06/01/20 thru 06/30/21 show a violation for ammonia in the 06/21 submission. In addition, a 4th quarter 2020 submission is not on the NetDMR site. At the time of the inspection, the aeration basin and the clarifier could not be clearly observed for color, there was minimal odor around the WWTP. At the time of the inspection, it could not be verified, if there were chlorine tablets in the chlorinator. The effluent appeared clear, odorless and sewage solid debris free. A follow-up inspection should be scheduled in the near future with the new operator Mr. Mclain.

Overall Compliance Status: Out of Comp- Viol documented

Investigation Results

SI: AIO0479

SI Description:

Inspector Comment: KY0091600

Requirement: Does the facility hold the proper KPDES permit?. [401 KAR 5:055 Section 2]

Compliance Status: C-No Violations observed

Comment: KY0091600

Requirement: Is the facility being operated under the supervision of a properly certified operator? [401 KAR 5:010 Section 1]. [401 KAR 5:010 Section 1]

Compliance Status: C-No Violations observed

Comment: The facility is being operated by certified Operator Mr. William Mclain. Mr. Mclain currently hold s a WW T Class III license # 64427 that expires on 06/30/23.

Requirement: Is the collection system under the primary responsibility of an individual who holds an active collection system certification at the level appropriate for the size of the treatment facility receiving the waste? [401 KAR 5:010 Section 2]. [401 KAR 5:010 Section 2]

Compliance Status: C-No Violations observed

Comment: Beckmar Labs collects the samples for sample analysis.

Requirement: Is the facility being properly operated and maintained as specified in regulation 5:065? This includes:
(a) proper operation and maintenance of all facilities, systems of treatment and control, and related appurtenances which are installed or used by the permittee to achieve compliance with permit conditions;
(b) proper operation and maintenance also includes adequate laboratory controls, and appropriate quality assurance procedures;
(c) this provision also requires the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit. [401 KAR 5:065 Section 2(1)]. [401 KAR 5:065 Section 2(1)]

Compliance Status: C-No Violations observed

Comment: At the time of the inspection, the WWTF seems to be operating and maintained properly.

Requirement: Are the disinfection unit(s) maintained and operated properly to allow for compliance with permit conditions? [401 KAR 5:005 Section 11]. [401 KAR 5:005 Section 11]

Compliance Status: E-Not Evaluated

Comment: The chlorine disinfection system was not inspected at the time of the inspection. Effluent was clear at the stream and DMR review show only a violation for ammonia in 2021.

Requirement: Have pollutants entered the waters of the Commonwealth? [KRS 224.70-110]

Compliance Status: D-Out of Compliance-Violations Documented

Comment: Pollutants have entered and contributed to the pollution of the waters of the Commonwealth.

Requirement: Have surface waters been aesthetically or otherwise degraded? [401 KAR 10:031 Section 2]. [401 KAR 10:031 Section 2]

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The waters of the Commonwealth have been degraded.

Requirement: Is the permittee in compliance for the reporting of spills, bypasses, and non-compliance according 401 KAR 5:065 Section 2(1). [401 KAR 5:065 Section 2(1)]

Compliance Status: C-No Violations observed

Comment: The permittee is in compliance for the reporting of spills, bypasses and non-compliance.

Requirement: Is the permittee in compliance with immediate reporting requirements for emergency or accidental releases to the environment according to 401 KAR 5:065 Section 3(5)? [401 KAR 5:065 Section 3(5)]. [401 KAR 5:065 Section 3(5)]

Compliance Status: C-No Violations observed

Comment: The permittee is in compliance with immediate reporting requirements for emergency releases to the environment.

Documentation

Photos taken

Documents obtained from facility

Samples taken by outside source

Request for Submission of Documents

Record of visual determination of opacity

Samples taken by DEP

Regional office instrument readings taken

Other documentation

Inspector:

Date: **[Insert Signature Date Here]**

Received By: _____ Title: _____ Date: _____
Delivery Method: **[Insert Delivery Method Here]**
Certified Mail Number: **[Insert Cert Mail # Here]**



ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

ANTHONY R. HATTON
COMMISSIONER

DIVISION OF WATER
9116 LEESGATE RD
LOUISVILLE, KY, 40222

September 8, 2021

Bluegrass Water Utility Operating Company LLC
Woodland Acres
57 Hemlock Dr
Shepherdsville, Kentucky 40165

RE: Woodland Acres -- 479
Permit No.: KY0091600
Bullitt County, Kentucky
Activity ID: CIN20210001

Dear Bluegrass Water Utility Operating Company LLC:

Attached for your information and records is a copy of the [WW Routine-Min Nmun](#) performed at [Woodland Acres](#) on [August 2, 2021](#).

[INSERT COMMENTS/SUMMARY OF DEFICIENCIES AS NECESSARY]

If you have any questions or comments concerning this inspection, please contact the [Louisville Regional Office](#) at: (502) 429-7122.

Sincerely,

[Redacted signature box]

Rodney Haskell
Environmental Inspector
Louisville Regional Office
Division of Water

[Insert Initials]

Enclosure:



DOWRoutinePhotos102122

AI 458 – Lake Columbia WWTP

KY0077674

DOW Inspector Sara Stewart

October 21, 2022

L – Influent area and bar screen. R – facility signage posted within gated entrance. 10/21/22.



L – overview of packaged plant with new piping, digester. R – Clarifier weir. 10/21/22.



L- new pump and piping. R- One patched area in need of repair; recommended installing guard to prevent splashover from digester return line. 10/21/22.



L – newly installed blower motor and plant telemetry. R – locked chemicals shed and generator.
10/21/22.



L- chlorine contact chamber with 4 baffles. R- weir and electronic effluent flow meter. 10/21/22.



L – Discharge to outfall. Clear, no solids, sheen, foam or odor observed. R – Outfall signage and lockable gate to access plant from outfall. 10/21/22.

