

MATTHEW G. BEVIN
GOVERNOR



CHARLES G. SNAVELY
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
DIVISION OF WATER
130 EAGLE NEST DR
PADUCAH KY 42003-9435

ANTHONY R. HATTON
COMMISSIONER

July 9, 2018

Certified No. 7014 0510 0002 3570 6368
Return Receipt Requested

Mr. Allen Artis
Marshall County Environmental Services
P.O. Box 431
Benton, KY 42025

Re: Notice of Violation
AI ID: 3041
AI Name: Great Oaks Subd
Activity ID: ENV20180003
Permit No. KY0080845
McCracken County, KY

Dear Mr. Artis:

The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Your cooperation and attention to this matter is appreciated. If you have any questions, please contact me at 270-898-8468.

Sincerely,

E-Signed by Jessie York
VERIFY authenticity with e-Sign

A digital signature of Jessie York, consisting of a stylized cursive script in black ink, enclosed in a grey rectangular box with a question mark icon in the top right corner.

Jessie York,
Environmental Scientist II
Division of Water

Enclosure: Inspection Report; Notice of Violation

COMMONWEALTH OF KENTUCKY
ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water

NOTICE OF VIOLATION

To: Mr. Allen Artis
Marshall County Environmental Services
P.O. Box 431
Benton, KY 42025
AI Name: Great Oaks Subd **AI ID:** 3041 **Activity ID:** ENV20180003
Discovery ID: CIN20180006 **County:** McCracken
Enforcement Case ID:
Date(s) Violation(s) Observed: 06/21/2018

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000003041():

Duty to comply. Monitoring shall be conducted according to test procedures approved under 40 CFR Part 136, unless another method is required under 40 CFR subchapters N and O. [401 KAR 5:065 Section 2(1)] as in [40 C.F.R. 122.41(j)(4)]

Description of Non Compliance:

The composite sampling method being used does not meet the definition of a 24-hr Composite Sample defined in section 3 of the facilities permit.

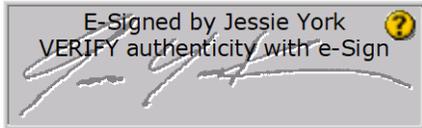
The remedial measure(s), and date(s) to be completed by are as follows:

The permittee must monitor parameters in accordance with procedures approved under 40 CFR Part 136. Within thirty (30) days of the receipt of this notice, the permittee shall submit a written notification to the undersigned that the permittee complies with all requirements of its permit. Failure to comply with the remedial measures or repeated violations of this requirement may subject you and/or your company to an immediate referral to the Division of Enforcement. [401 KAR 5:065 Section 2(1)]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

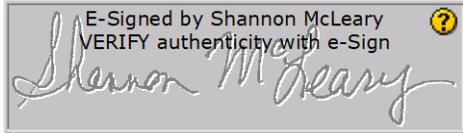
If you have questions or need further information, write or call the undersigned:

Division of Water
Paducah Regional Office
130 Eagle Nest Dr
Paducah, KY 42001
270-898-8468 (8:00 AM – 4:30 PM)
Jessie York, Environmental Scientist II



Issued By:

Jessie York, Environmental Scientist II
Date: July 9, 2018



Issued By:

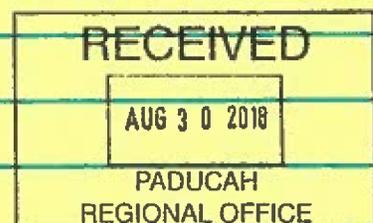
Shannon McLeary, Environmental Control Supervisor
Date: July 11, 2018

How Delivered: Certified Mail
Certified/Registered # 7014 0510 0002 3570 6368

Dear Jessie York,

I now use a composite sampler for monthly samples at Great Oaks Treatment Plant. I have discontinued the procedure of collecting samples manually throughout the day. In the future, all Great Oaks samples will be collected using the 24 Composite Sampler programmed to comply with the regulations and all samples since then have been taken with a 24 hour Composite Sampler.

Allen Curtis



COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement

NOTICE OF VIOLATION

To: Airview WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Airview WWTP **AI ID:** 1643 **Activity ID:** ENV20220002

County: Hardin

Enforcement Case ID:

Date(s) Violation(s) Observed: 08/11/2022

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000001643():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0045390, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 387 MPN/100 mL; and concentration 7-day geometric 2420 MPN/100 mL for April 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

2 Violation Description for Subject Item AIOO0000001643():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0045390, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 25 mg/L. The facility reported the following: concentration monthly avg. 31 mg/L for April 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By: Natalie P. Bruner
Natalie P. Bruner, Director
Date: August 23, 2022

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Airview WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Airview WWTP **AI ID:** 1643 **Activity ID:** ENV20220003

County: Hardin

Enforcement Case ID:

Date(s) Violation(s) Observed: 11/17/2022

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000001643():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0045390, monitoring point 001-1, for Total Residual Chlorine. The permitted limit for Total Residual Chlorine is concentration monthly avg., less than or equal to .011 mg/L; and concentration daily max., less than or equal to .019 mg/L. The facility reported the following: concentration monthly avg. .89 mg/L; and concentration daily max. .89 mg/L for July 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: December 1, 2022

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Great Oaks WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Great Oaks WWTP **AI ID:** 3041 **Activity ID:** ENV20220003
County: McCracken
Enforcement Case ID:
Date(s) Violation(s) Observed: 11/17/2022

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000003041():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0080845, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 10 mg/L. The facility reported the following: concentration monthly avg. 12 mg/L for September 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager
Date: December 28, 2022

COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement

NOTICE OF VIOLATION

To: LH WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871



AI Name: LH WWTP AI ID: 163895 Activity ID: ENV20220001

County: Scott

Enforcement Case ID:

Date(s) Violation(s) Observed: 11/17/2022

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000163895():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0081591, monitoring point 001-1, for Total Residual Chlorine. The permitted limit for Total Residual Chlorine is concentration monthly avg., less than or equal to .011 mg/L; and concentration daily max., less than or equal to .019 mg/L. The facility reported the following: concentration monthly avg. .11 mg/L; and concentration daily max. .11 mg/L for August 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Woodland Acres
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

RECEIVED

By Jessica Thomas at 3:41 pm, Jan 19, 2023

AI Name: Woodland Acres **AI ID:** 479 **Activity ID:** ENV20220003

County: Bullitt

Enforcement Case ID:

Date(s) Violation(s) Observed: 11/17/2022

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO000000479():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0091600, monitoring point 001-2, for Total Residual Chlorine. The permitted limit for Total Residual Chlorine is concentration monthly avg., less than or equal to .011 mg/L; and concentration daily max., less than or equal to .019 mg/L. The facility reported the following: concentration monthly avg. 2.2 mg/L; and concentration daily max. 2.2 mg/L for September 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager
Date: January 12, 2023

COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement

NOTICE OF VIOLATION

To: River Bluffs WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871



AI Name: River Bluffs WWTP **AI ID:** 3367 **Activity ID:** ENV20220004
County: Oldham
Enforcement Case ID:
Date(s) Violation(s) Observed: 11/17/2022

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000003367():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0043150, monitoring point 001-1, for Total Residual Chlorine. The permitted limit for Total Residual Chlorine is concentration monthly avg., less than or equal to .011 mg/L; and concentration daily max., less than or equal to .019 mg/L. The facility reported the following: concentration monthly avg. .73 mg/L; and concentration daily max. .73 mg/L for September 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

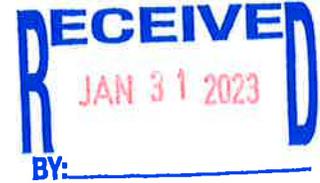


Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: January 25, 2023

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION



To: Timberland Subdivision WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Timberland Subdivision WWTP **AI ID:** 3070 **Activity ID:** ENV20220003
County: McCracken
Enforcement Case ID:
Date(s) Violation(s) Observed: 11/17/2022

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration monthly avg. 28 mg/L; and concentration max. weekly avg. 28 mg/L for July 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

2 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration monthly avg. 54 mg/L; and concentration max. weekly avg. 54 mg/L for September 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

3 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration monthly avg., less than or equal to 30 mg/L; and concentration max. weekly avg., less than or equal to 45 mg/L. The facility reported the following: concentration monthly avg. 45.5 mg/L; and concentration max. weekly avg. 45.5 mg/L for August 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

4 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 2 mg/L; and concentration daily max., less than or equal to 3 mg/L. The facility reported the following: concentration monthly avg. 33.1 mg/L; and concentration daily max. 33.1 mg/L for August 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

5 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 2 mg/L; and concentration daily max., less than or equal to 3 mg/L. The facility reported the following: concentration monthly avg. 26.8 mg/L; and concentration daily max. 26.8 mg/L for September 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

6 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into Case No. 2025-00354

waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration monthly avg., less than or equal to 30 mg/L. The facility reported the following: concentration monthly avg. 30.4 mg/L for September 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

7 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration monthly avg. 55 mg/L; and concentration max. weekly avg. 55 mg/L for August 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

8 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 2 mg/L; and concentration daily max., less than or equal to 3 mg/L. The facility reported the following: concentration monthly avg. 31.1 mg/L; and concentration daily max. 31.1 mg/L for July 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager
Date: January 25, 2023



ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

**ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION**

ANTHONY R. HATTON
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601
TELEPHONE: 502-564-2150
TELEFAX: 502-564-4245

February 22, 2023

Ms. Mandy Sappington
Delaplain Disposal
1630 Des Peres Road Ste 140
Saint Louis MO 63131-1871

RE: Sewer Line Extension Denial in Progress to Prevent Pollution from the Delaplain Disposal
Permit No. KY0079049
Scott County, Kentucky
AI ID: 3901

Dear Ms. Sappington:

The Division of Water (DOW) has determined that Delaplain Disposal is out of compliance according to 401 KAR 5:005 and therefore Delaplain Disposal will remain on the Division of Water's Facility Line Extension Ban List. Compliance records indicate that Delaplain Disposal is receiving more than 100% of their design capacity for the last year. The design capacity for Delaplain Disposal is 0.24 million gallons per day (MGD), Delaplain Disposal's monthly average for the past year is 0.253 MGD.

An Exemption Request has been submitted for the R and L Carriers Georgetown Development project. The request proposes an additional flow of 6,400 gallons per day over the design capacity. What is the justification for the additional flow?

The sewer line extension and tap on ban imposed on Delaplain Disposal will not allow any new sewer line extensions or any new taps on to existing lines without prior approval from this office. This ban will not apply to any preexisting subdivisions. Delaplain Disposal will be removed from the Facility Line Extension Ban List once this office has received sufficient evidence that the twelve month average annual flow for Delaplain Disposal has returned to compliance according to 401 KAR 5:005 Section 9.

A request for exemption to the line extension and tap on ban can be submitted using the Line Extension Ban Exemption Request Form, to Chris Luffy at Christopher.luffy@ky.gov or the above address. The Line Extension Ban Exemption Request Form can be found on the Division of Water's Wastewater Municipal Planning website. All exemption requests submitted must be signed by an authority for the city. These requests are reviewed on a case-by-case basis and approved or denied based on the nature of the request, the condition of the system, and the progress the city has made in complying with all pertinent regulations, permits, and orders.

If you have any questions or would like to discuss this matter, please contact me at (Email) Christopher.luffy@ky.gov.

Sincerely,



Chris Luffy
Municipal Water Pollution Prevention Program
Coordinator
Wastewater Municipal Planning Section

cc: Division of Plumbing

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Airview WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Airview WWTP **AI ID:** 1643 **Activity ID:** ENV20230001

County: Hardin

Enforcement Case ID:

Date(s) Violation(s) Observed: 02/16/2023

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000001643():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0045390, monitoring point 001-1, for Dissolved Oxygen. The permitted limit for Dissolved Oxygen is concentration instantaneous min., greater than or equal to 7 mg/L. The facility reported the following: concentration instantaneous min. 5.1 mg/L for December 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: February 22, 2023

COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement

NOTICE OF VIOLATION

To: Woodland Acres
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Woodland Acres **AI ID:** 479 **Activity ID:** ENV20230001
County: Bullitt
Enforcement Case ID:
Date(s) Violation(s) Observed: 02/16/2023

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000000479():**
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0091600, monitoring point 001-2, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 4 mg/L. The facility reported the following: concentration monthly avg. 4.55 mg/L for December 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 2 Violation Description for Subject Item AIOO0000000479():**
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0091600, monitoring point 001-2, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration monthly avg., less than or equal to 30 mg/L; and concentration max. weekly avg., less than or equal to 45 mg/L. The facility reported the following: concentration monthly avg. 59 mg/L; and concentration max. weekly avg. 59 mg/L for December 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

3 Violation Description for Subject Item AIOO000000479():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0091600, monitoring point 001-2, for Total Residual Chlorine. The permitted limit for Total Residual Chlorine is concentration monthly avg., less than or equal to .011 mg/L; and concentration daily max., less than or equal to .019 mg/L. The facility reported the following: concentration monthly avg. 2.2 mg/L; and concentration daily max. 2.2 mg/L for December 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: February 28, 2023



Brian Rice
Utility Inspector
Public Service Commission
211 Sower Boulevard
P.O. Box 615
Frankfort, KY 40602-0615

sent via email: Brian.Rice@ky.gov

May 16th, 2023

Subject: Periodic Wastewater Inspections – Notice to Correct Violations
Timberland Wastewater System – KY0083755

Mr. Rice –

This letter is submitted in response to your Inspection Report dated March 8th, 2023. Bluegrass Water purchases distressed small water and wastewater systems that often require extensive upgrades and repairs. Bluegrass Water transforms these utilities by using technology and innovation to quickly assess and invest in infrastructure that meets or exceeds state and federal standards. We have made considerable progress on corrective actions at eighteen facilities purchased in Kentucky since 2019. Based on your Inspection Report we understand the following deficiencies need to be addressed at this time.

Timberland Wastewater System Deficiency

- *The entrance to the treatment facility has tube/cattle gates with gaps in between each tube. This causes concerns of the entrance of unauthorized persons and animals.*

Response to Deficiency

- The gates have been replaced with 2x4 wire filled gates to prevent unauthorized persons and animals from entering. (see appendix A attached)

We appreciate your ongoing compliance assistance at our facilities throughout Kentucky. If you have any questions regarding this submittal, please contact me directly at 314-492-8425 or jlundgren@cswrgroup.com.

Sincerely,

Justin Lundgren
EHS Compliance Coordinator



Appendix A





Andy Beshear
Governor

Rebecca W. Goodman
Secretary
Energy and Environment Cabinet

Commonwealth of Kentucky
Public Service Commission
211 Sower Blvd.
P.O. Box 615
Frankfort, Kentucky 40602-0615
Telephone: (502) 564-3940
Fax: (502) 564-3460
psc.ky.gov

Kent A. Chandler
Chairman

Angie Hutton
Vice Chairman

Mary Pat Regan
Commissioner

April 18, 2023

Josiah Cox
CEO
Central States Water Resources
1630 Des Peres Road, Suite 140
Des Peres, MO 63131

Re: Periodic Wastewater Inspection
Bluegrass Water Utility Operating Company, LLC – Timberland Wastewater System
McCracken County, KY

Dear Mr. Cox:

Public Service Commission staff performed a periodic inspection of the Bluegrass Water Utility Operating Company, LLC – Timberland wastewater system located in McCracken County, KY on March 8, 2023, reviewing utility operations and management practices pursuant to Commission regulations. The report of this inspection is enclosed with this letter.

Based on the inspector's observations, one deficiency was identified:

1. The entrance to the treatment facility has tube/cattle gates with gaps in between each tube. This causes concerns of the entrance of unauthorized persons and animals. It appears these gates do not discourage the entrance of unauthorized persons and animals as recommended in the 2014 edition of Recommended Standards for Wastewater Facilities. This is contrary to 807 KAR 5:071, Section 7 (1).

For the one deficiency listed above, an explanation of how this deficiency occurred and how this deficiency will be remedied and prevented in the future needs to be provided. A letter addressing the organization's actions regarding the deficiency shall be submitted by May 18, 2023.

Please review the enclosed inspection report in its entirety as you will find further information noted about the inspection. If you have any questions regarding this inspection, feel free to contact me at 502-330-5986 or via email at Brian.Rice@ky.gov.

Sincerely,

Brian L. Rice
Utility Inspector
Public Service Commission

Enclosure(s)

Copy: Jon Brown, EHS Compliance Inspector

Kentucky Public Service Commission

Periodic Compliance Inspection

Utility: Bluegrass Water Utility Operating Company, LLC – Timberland

Utility's Principal office location: 1630 Des Peres Road, Suite 140 St Louis, MO 63131

Utility representative during inspection: Jon Brown, Arthur Faiello

Counties served: McCracken

Customers: 69

Investigator: Brian L. Rice

Date(s) of inspection: March 8, 2023

Date(s) of last inspection: April 26, 2022

Deficiencies noted during the last inspection: No deficiencies noted during this inspection

Have deficiencies been corrected since last inspection?

Yes

No

N/A

If no, provide a response as to why these deficiencies have not been addressed.

General Questions

Treatment Facility:

Yes

No

N/A

Collection System:

Yes

No

N/A

Utility Information

Total number of Employees: 0

Number of Office Employees: 0

Note: The Company is comprised of contracted operations, billing, and customer service.

Does the utility have its own maintenance staff?

Yes

No

N/A

If not, give the name the person(s) doing the work:

Operation and Maintenance is contracted out to Clearwater Solutions.

Kentucky Public Service Commission

Periodic Compliance Inspection

807 KAR 5:006 (General Rules)

Section 2: General Provisions. Reference to standards or codes in 807 KAR Chapter 5 shall not prohibit a utility from continuing or initiating experimental work and installations to improve, decrease the cost of, or increase the safety of its service.

Section 4: Reports

Has the utility filed its gross annual operating revenue report?

Yes No N/A

Section 7: Billings, Meter Readings, and Information.

Is the Billing and Collection handled by the Utility? Yes No N/A

If no, then who? Billing and Collection is handled by Nitro Billing Services.

Does each bill for utility service issued periodically by a utility clearly show the following?

The date the bill was issued:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Class of service:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Present and last preceding meter readings:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Date of the present reading:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Number of units consumed:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Net amount for service rendered:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
All taxes:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Adjustments, if applicable:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
The gross amount of the bill:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
The date after which a penalty may apply to the gross amount:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
If the bill is estimated or calculated:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is the rate schedule under which the bill is computed posted on the utility's Web site (if it maintains a Web site)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Note: Yes, the tariff (including the rate schedule) is found on the Company website. Additionally, no readings/units/etc. are included due to the nature of the flat rates charged.

Also furnished by one (1) of the following methods, by:

Printing it on the bill: Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Publishing it in a newspaper of general circulation once each year:

Yes No N/A

Mailing it to each customer once each year; or:

Yes No N/A

Provide a place on each bill for a customer to indicate the customer's desire for a copy of the applicable rates:

Yes No N/A

Note: Due to the nature of the bills, the flat rate found on the bill is the rate schedule associated with the service areas. Additionally, the bills have multiple options for contacting the Utility if they have any billing inquiries including questions regarding the rate schedule.

Section 8. Deposits.

Is the utility requiring a minimum cash deposit or other guarantee from customers to secure payment of bills?

Yes No N/A

Section 10: Customer Complaints to the Utility

Upon complaint to a utility by a customer at the utility's office, by telephone or in writing, does the utility make a prompt and complete investigation and advise the customer of the utility's findings?

Yes No N/A

Does the utility keep a record of all written complaints concerning the utility's service?

Yes No N/A

Does the record include the following?

The customer's name and address:

Yes No N/A

The date and nature of the complaint:

Yes No N/A

The disposition of the complaint:

Yes No N/A

Does the utility maintain these records for two (2) years from the date of resolution of the complaint?

Yes No N/A

If a written complaint or a complaint made in person at the utility's office is not resolved, does the utility provide written notice to the customer of his or her right to file a complaint with the commission?

Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office.

Does the utility provide the customer with the mailing address, Web site address, and telephone number of the commission?

Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Note: The Company does not maintain a local office but has a representative available to answer customer questions and provide the Commissions mailing address, website address and telephone number and provides this information on the utility's website.

If a telephonic complaint is not resolved, does the utility provide at least oral notice to the customer of his or her right to file a complaint with the commission?

Yes No N/A

Section 14: Utility Customer Relations

Does the utility post and maintain regular business hours and provide representatives available to assist its customers and to respond to inquiries from the commission regarding customer complaints?

Yes No N/A

Does the utility designate at least one (1) representative to be available to answer customer questions, resolve disputes, and negotiate partial payment plans at the utility's office?

Yes No N/A

Note: The Company does not maintain a local office, but has a representative available to answer customer questions, resolve disputes, and negotiate partial payment plans thru telephone only. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office.

If the utility has an annual operating revenue of \$250,000 or more, does the utility have a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, five (5) days per week excluding legal holidays?

Yes No N/A

If the utility has an annual operating revenue of less than \$250,000, does the utility have a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, one (1) day per week?

Yes No N/A

Does the utility provide the following?

Maintain a telephone:

Yes No N/A

Publish the telephone number in all service areas:

Yes No N/A

Note: The number is available on the website and customer bills.

Kentucky Public Service Commission

Periodic Compliance Inspection

Permit all customers to contact the utility's designated representative without charge:

Yes No N/A

Does the utility prominently display in each office open to the public for customer service (and shall post on its Web site, if it maintains a Web site) a summary, prepared and provided by the commission, of the customer's rights pursuant to this section and Section 16 of this administrative regulation?

Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 20: Access to Property

Do employees of the utility (whose duties require him to enter the customer's premises) wear a distinguishing uniform or other insignia, identifying them as an employee of the utility, and show a badge or other identification that shall identify them as an employee of the utility?

Yes No N/A

Section 23: System Maps and Records

Does the utility have on file at its principal office located within the state and shall file upon request with the commission a map or maps of suitable scale of the general territory it serves or holds itself ready to serve?

Yes No N/A

Note: In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' methodology of utilizing the Kentucky Infrastructure Authority to comply with mapping requirements. The Company does maintain maps electronically that can be filed upon request with the Commission. Additionally, the Company utilizes the Kentucky Infrastructure Authority for maps that can show layers including districts.

Is the map or maps available in electronic format as a PDF file or as a digital geographic database?

Yes No N/A

Is the following data available on the map or maps?

Operating districts Yes No N/A

Rate districts: Yes No N/A

Communities served: Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Section 24: Location of Records.

All records required by 807 KAR Chapter 5 shall be kept in the office of the utility and shall be made available to representatives, agents, or staff of the commission upon reasonable notice at all reasonable hours.

Are all records required by 807 KAR Chapter 5 kept in the office of the utility and shall be made available to representatives, agents, or staff of the commission upon reasonable notice at all reasonable hours? Yes No N/A

In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 25: Safety Program:

Each utility shall adopt and execute a safety program, appropriate to the size and type of its operations. At a minimum, the safety program shall:

- (1) Establish a safety manual with written guidelines for safe working practices and procedures to be followed by utility employees.
- (2) Instruct employees in safe methods of performing their work.
- (3) Instruct employees who, in the course of their work, are subject to the hazard of electrical shock, asphyxiation, or drowning, in accepted methods of artificial respiration.

Has the utility adopted and executed a safety program, appropriate to the size and type of its operations?

Yes No N/A

Note: Bluegrass Water contracts with Clearwater Solutions to operate and maintain the wastewater treatment facility. Clearwater Solutions has a safety program.

At a minimum, does the safety program include the following?

A safety manual with written guidelines for safe working practices and procedures to be followed by utility employees: Yes No N/A

Note: Bluegrass Water has no employees.

Instruct employees in safe methods of performing their work.

Yes No N/A

Note: Bluegrass Water has no employees.

Kentucky Public Service Commission

Periodic Compliance Inspection

Instruct employees who, in the course of their work, are subject to the hazard of electrical shock, asphyxiation, or drowning, in accepted methods of artificial respiration:

Yes No N/A

Note: Bluegrass Water has no employees.

Section 26: Inspection of Systems:

(1) A utility shall adopt inspection procedures to assure safe and adequate operation of the utility's facilities and compliance with KRS Chapter 278 and 807 KAR Chapter 5 and shall file these procedures with the commission for review.

(2) Upon receipt of a report of a potentially hazardous condition at a utility facility, the utility shall inspect all portions of the system that are the subject of the report.

(3) Appropriate records shall be kept by a utility to identify the inspection made, the date and time of inspection, the person conducting the inspection, deficiencies found, and action taken to correct the deficiencies.

Has the utility adopted inspection procedures to assure safe and adequate operation of the utility's facilities and compliance with KRS Chapter 278 and 807 KAR Chapter 5?

Yes No N/A

Have these inspection procedures been filed with the commission for review?

Yes No N/A

Upon receipt of a report of a potentially hazardous condition at a utility facility, does the utility inspect all portions of the system that are the subject of the report?

Yes No N/A

Are appropriate records kept by a utility to identify the inspection made, the date and time of inspection, the person conducting the inspection, deficiencies found, and action taken to correct the deficiencies?

Yes No N/A

Section 27: Reporting of Accidents, Property Damage, or Loss of Service.

(1) Within two (2) hours following discovery each utility, other than a natural gas utility, shall notify the commission by telephone or electronic mail of a utility related accident that results in:

(a) Death or shock or burn requiring medical treatment at a hospital or similar medical facility, or any accident requiring inpatient overnight hospitalization.

Kentucky Public Service Commission

Periodic Compliance Inspection

- (b) Actual or potential property damage of \$25,000 or more; or
(c) Loss of service for four (4) or more hours to ten (10) percent or 500 or more of the utility's customers, whichever is less.

(2) A summary written report shall be submitted by the utility to the commission within seven (7) calendar days of the utility related accident. For good cause shown, the executive director of the commission, shall, upon application in writing, allow a reasonable extension of time for submission of this report.

Has the Utility had any Accidents, Property Damage, or Loss of Service?

Yes No N/A

If yes, was the Commission notified by telephone or electronic mail within two (2) hours of discovery of a utility related accident that resulted in the following:

Death, shock, or burn requiring medical treatment at a hospital or similar medical facility, or any accident requiring inpatient overnight hospitalization:

Yes No N/A

Actual or potential property damage of \$25,000 or more:

Yes No N/A

Loss of service for four (4) or more hours to ten (10) percent or 500 or more of the utility's customers, whichever is less:

Yes No N/A

Was a summary written report submitted by the utility to the commission within seven (7) calendar days of the utility related accident?

Yes No N/A

Section 28: Deviations from Administrative Regulation:

In special cases, for good cause shown, the commission shall permit deviations from this administrative regulation.

Has the utility been permitted by the commission to deviate from these administrative regulations?

Yes No N/A

If so, provide the case no. Case No. 2019-00104.

Kentucky Public Service Commission

Periodic Compliance Inspection

807 KAR 5:011 (Tariffs)

Section 12: Posting tariffs, Administrative Regulations, and Statutes

Does the utility display a suitable placard, in large type, that states that the utility's tariff and statutes are available for public inspection? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Does the utility provide a suitable table or desk in its office or place of business on which the public may view all effective tariffs? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 13: Special Contracts

Does the utility have any special contracts that establish rates, charges, or conditions of service not contained in its tariff? Yes No N/A

If yes, has the utility filed the special contracts with the PSC? Yes No N/A

807 KAR 5:071 (Sewage):

Section 1: General. The purpose of this administrative regulation is to provide standard rules administrative regulations governing the service of sewage utilities operating under the Jurisdiction of the Public Service Commission.

Section 4: Information Available to Customers.

(1) System maps or records. Each utility shall maintain up-to-date maps, plans, or records of its entire force main and collection systems, with such other information as may be necessary to enable the utility to advise prospective customers, and others entitled to the information, as to the facilities available for serving any locality.

Kentucky Public Service Commission

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(2) Rates, rules, and regulations. A schedule of approved rates for sewage service applicable for each class of customers and the approved rules and regulations of the sewage utility shall be available to any customer or prospective customer upon request.

Does the Utility have a current map and/or plans for its system?

Yes

No

N/A

Section 5. Quality of Service.

(1) General. Each utility shall maintain and operate sewage treatment facilities of adequate size and properly equipped to collect, transport, and treat sewage, and discharge the effluent at the degree of purity required by the health laws of the State of Kentucky, and all other regulatory agencies, federal, state, and local, having jurisdiction over such matters.

(2) Limitations of service. No sewage disposal company shall be obliged to receive for treatment or disposal any material except sewage as defined by Section 2(7) of this administrative regulation. In compliance with the administrative regulation, the utility shall make all reasonable efforts to eliminate or prevent the entry of surface or ground water, or any corrosive or toxic industrial liquid waste into its sanitary sewer system. A utility may request assistance from the appropriate state, county, or municipal authorities in its efforts, but such a request does not relieve the utility of its responsibilities.

Is the utility in compliance with the Division of Water? Yes

No

N/A

Note: See Attachment

Is the utility making every reasonable effort to eliminate or prevent the entry of surface or ground water, or any corrosive or toxic industrial liquid waste into its sanitary sewer system?

Yes

No

N/A

Section 6: Continuity of Service.

(1) Emergency interruptions. Each utility shall make all reasonable efforts to prevent interruptions of service and when such interruptions occur shall endeavor to reestablish service with the shortest possible delay consistent with the safety of its customers and the general public.

(2) Scheduled interruptions. Whenever any utility finds it necessary to schedule an interruption of its service, it shall notify all customers to be affected by the interruption stating the time and anticipated duration of the interruption. Whenever possible, scheduled

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interruptions shall be made at such hours as will provide least inconvenience to the customers.

(3) Record of interruptions. Each utility shall keep a complete record of all interruptions on its system. This record shall show the cause of interruption, date, time, duration, remedy, and steps taken to prevent recurrence.

Is the utility making all reasonable efforts to prevent interruptions of service and when such interruptions occur shall endeavor to reestablish service with the shortest possible delay consistent with the safety of its customers and the public?

Yes No N/A

If the utility schedules an interruption of service are all customers notified that are affected by the interruption?

Yes No N/A

PROVIDE DOCUMENTATION DURING INSPECTION IF ANY.

Does the utility make all reasonable efforts to schedule interruptions at such hours as will provide least inconvenience to the customers? Yes No N/A

Does the utility maintain a record of all interruptions of service regarding the following items?

	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Cause of interruption	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Date	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Time	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Duration	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Remedy	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
# Of customers affected	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
steps taken to prevent recurrence	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Section 7. Design, Construction, and Operation.

(1) General. The sewage treatment facilities of the sewage utility shall be constructed, installed, maintained and operated in accordance with accepted good engineering practice to assure, as far as reasonably possible, continuity of service, uniformity in the quality of service furnished, and the safety of persons and property.

(2) Design and construction requirements. The design and construction of the sewage utility's collecting sewers, treatment plant and facilities, and all additions thereto and modifications

Kentucky Public Service Commission

Periodic Compliance Inspection

thereof, shall conform to the requirements of the Kentucky Department for Natural Resources and Environmental Protection, Bureau of Environmental Quality, Division of Water Quality.

(3) Adequacy of facilities. The capacity of the sewage utility's sewage treatment facilities for the collection, treatment and disposal of sewage and sewage effluent must be sufficiently sized to meet all normal demands for service and provide a reasonable reserve for emergencies.

(4) Inspection of facilities. Each sewage utility shall adopt procedures for inspection of its sewage treatment facilities to assure safe and adequate operation of its facilities and compliance with commission rules. These procedures shall be filed with the commission. Unless otherwise authorized in writing by the commission, the sewage utility shall make inspections of collecting sewers and manholes on a scheduled basis at intervals not to exceed one (1) year, unless conditions warrant more frequent inspections and shall make inspections of all mechanical equipment daily. The sewage utility shall maintain a record of findings and corrective actions required, and/or taken, by location and date.

Is the utility operating and maintaining their facility in accordance with accepted good engineering practice to assure, as far as reasonably possible, continuity of service, uniformity in the quality of service furnished, and the safety of persons and property? **Yes** **No** **N/A**

Is the utility adhering to their inspection procedures to assure safe and adequate operation of its facilities and compliance with the Commission rules? **Yes** **No** **N/A**

Unless otherwise authorized in writing by the commission, does the sewage utility make inspections of their collecting sewers and manholes on a scheduled basis at intervals not to exceed one (1) year, unless conditions warrant more frequent inspections? **Yes** **No** **N/A**

Does the utility inspect all mechanical equipment daily?
Yes **No** **N/A**

Note: This facility has a Mission-Manage SCADA monitoring system.

Does the utility maintain a record of findings and corrective actions required, and/or taken, by location and date? **Yes** **No** **N/A**

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Periodic Compliance Inspection

Additional Comments

Midwest Water Operations merged with Clearwater Solutions. Clearwater Solutions is now contracted with Bluegrass Water for operations and maintenance.

Deficiency

1. The entrance to the treatment facility has tube/cattle gates with gaps in between each tube. This causes concerns of the entrance of unauthorized persons or animals. It appears these gates do not discourage the entrance of unauthorized persons and animals as recommended in the 2014 edition of Recommended Standards for Wastewater Facilities.

Kentucky Public Service Commission

Periodic Compliance Inspection

Comment: During this periodic regulatory compliance inspection, it was not possible to review/discuss every record relating to all Commission requirements. Therefore, in some instances the results contained in this report are indicative of those items inspected and reviewed on a sample basis.

Report by:

Date: April 7, 2023



**Brian L. Rice
Utility Inspector
Kentucky Public Service Commission**

Kentucky Public Service Commission

Periodic Compliance Inspection

**Attachments: A – Division of Enforcement Notice of Violations
B – Pictures**

Kentucky Public Service Commission

Periodic Compliance Inspection

Attachment A

Division of Enforcement Notice of Violations

Timberland Subdivision WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Timberland Subdivision WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Timberland Subdivision WWTP **AI ID:** 3070 **Activity ID:** ENV20230001
County: McCracken
Enforcement Case ID:
Date(s) Violation(s) Observed: 02/16/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration monthly avg., less than or equal to 30 mg/L. The facility reported the following: concentration monthly avg. 38.7 mg/L for November 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

2 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 9 mg/L; and concentration daily max., less than or equal to 13.5 mg/L. The facility reported the following: concentration monthly avg. 21.6 mg/L; and concentration daily max. 21.6 mg/L for January 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 3 Violation Description for Subject Item AIOO0000003070():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 2420 MPN/100 mL; and concentration 7-day geometric 2420 MPN/100 mL for January 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 4 Violation Description for Subject Item AIOO0000003070():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 9 mg/L; and concentration daily max., less than or equal to 13.5 mg/L. The facility reported the following: concentration monthly avg. 30.6 mg/L; and concentration daily max. 30.6 mg/L for November 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 5 Violation Description for Subject Item AIOO0000003070():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration monthly avg., less than or equal to 30 mg/L. The facility reported the following: concentration monthly avg. 36 mg/L for December 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 6 Violation Description for Subject Item AIOO0000003070():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such

waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 2420 MPN/100 mL; and concentration 7-day geometric 2420 MPN/100 mL for October 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

7 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 2420 MPN/100 mL; and concentration 7-day geometric 2420 MPN/100 mL for November 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

8 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 2 mg/L; and concentration daily max., less than or equal to 3 mg/L. The facility reported the following: concentration monthly avg. 26.5 mg/L; and concentration daily max. 26.5 mg/L for October 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

9 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the

rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 9 mg/L; and concentration daily max., less than or equal to 13.5 mg/L. The facility reported the following: concentration monthly avg. 32.4 mg/L; and concentration daily max. 32.4 mg/L for December 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

1 Violation Description for Subject Item AIOO0000003070():

0

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 1646 MPN/100 mL; and concentration 7-day geometric 1646 MPN/100 mL for December 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

1 Violation Description for Subject Item AIOO0000003070():

1

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration monthly avg. 113 mg/L; and concentration max. weekly avg. 113 mg/L for October 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

1 Violation Description for Subject Item AIOO0000003070():

2

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration monthly avg. 19 mg/L; and concentration max. weekly avg. 19 mg/L for January 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: March 6, 2023

Kentucky Public Service Commission

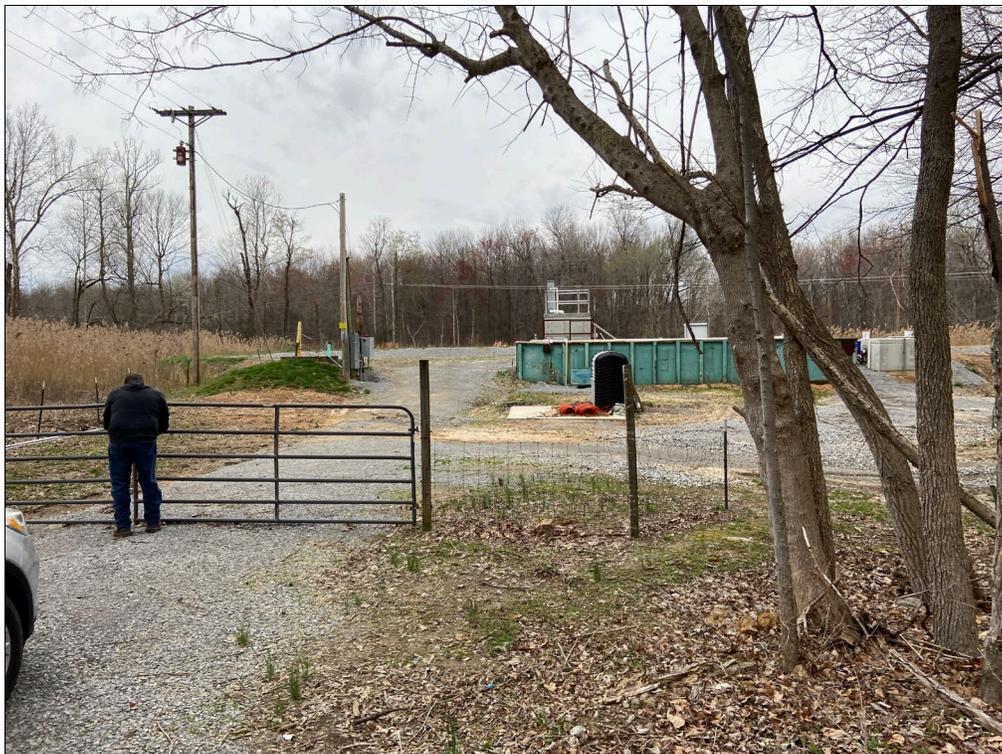
Periodic Compliance Inspection

Attachment B

Pictures



Timberland WWTP



Tube/Cattle Gate



Timberland WWTP



New Blower/Motor Units



Aeration Basin



Moving Bed Biofilm Reactor



Chlorine Dispenser



Chlorine Contact Basin with a De-Chlorination Dispenser



WWTP with Lagoon



Lagoon



Wastewater Treatment Outfall



COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement

NOTICE OF VIOLATION



To: Timberland Subdivision WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Timberland Subdivision WWTP AI ID: 3070 Activity ID: ENV20230001

County: McCracken

Enforcement Case ID:

Date(s) Violation(s) Observed: 02/16/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

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Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration monthly avg., less than or equal to 30 mg/L. The facility reported the following: concentration monthly avg. 38.7 mg/L for November 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

2 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

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The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

3 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 2420 MPN/100 mL; and concentration 7-day geometric 2420 MPN/100 mL for January 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

4 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 9 mg/L; and concentration daily max., less than or equal to 13.5 mg/L. The facility reported the following: concentration monthly avg. 30.6 mg/L; and concentration daily max. 30.6 mg/L for November 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

5 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration monthly avg., less than or equal to 30 mg/L. The facility reported the following: concentration monthly avg. 36 mg/L for December 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

6 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such

waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 2420 MPN/100 mL; and concentration 7-day geometric 2420 MPN/100 mL for October 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

7 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 2420 MPN/100 mL; and concentration 7-day geometric 2420 MPN/100 mL for November 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

8 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 2 mg/L; and concentration daily max., less than or equal to 3 mg/L. The facility reported the following: concentration monthly avg. 26.5 mg/L; and concentration daily max. 26.5 mg/L for October 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

9 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 9 mg/L; and concentration daily max., less than or equal to 13.5 mg/L. The facility reported the following: concentration monthly avg. 32.4 mg/L; and concentration daily max. 32.4 mg/L for December 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

1 Violation Description for Subject Item AIOO0000003070():

0

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 1646 MPN/100 mL; and concentration 7-day geometric 1646 MPN/100 mL for December 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

1 Violation Description for Subject Item AIOO0000003070():

1

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration monthly avg. 113 mg/L; and concentration max. weekly avg. 113 mg/L for October 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

1 Violation Description for Subject Item AIOO0000003070():

2

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the

rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration monthly avg. 19 mg/L; and concentration max. weekly avg. 19 mg/L for January 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager
Date: March 6, 2023

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Fox Run WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Fox Run WWTP **AI ID:** 1388 **Activity ID:** ENV20230001
County: Franklin
Enforcement Case ID:
Date(s) Violation(s) Observed: 02/16/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000001388():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0086967, monitoring point 001-1, for Total Residual Chlorine. The permitted limit for Total Residual Chlorine is concentration monthly avg., less than or equal to .011 mg/L; and concentration daily max., less than or equal to .019 mg/L. The facility reported the following: concentration monthly avg. 2.2 mg/L; and concentration daily max. 2.2 mg/L for October 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

2 Violation Description for Subject Item AIOO0000001388():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0086967, monitoring point 001-1, for Dissolved Oxygen. The permitted limit for Dissolved Oxygen is concentration instantaneous min., greater than or equal to 7 mg/L. The facility reported the following: concentration instantaneous min. 6.94 mg/L for November 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: March 9, 2023

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Darlington Creek HOA Subd
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Darlington Creek HOA Subd **AI ID:** 44397 **Activity ID:** ENV20230001
County: Campbell
Enforcement Case ID:
Date(s) Violation(s) Observed: 02/16/2023

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000044397():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0105325, monitoring point 001-2, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 371 MPN/100 mL; and concentration 7-day geometric 371 MPN/100 mL for December 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager
Date: March 3, 2023

COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement

NOTICE OF VIOLATION

To: Delaplain Disposal
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Delaplain Disposal **AI ID:** 3901 **Activity ID:** ENV20230001

County: Scott

Enforcement Case ID:

Date(s) Violation(s) Observed: 02/16/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000003901():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for pH. The permitted limit for pH is concentration min., greater than or equal to 6 su. The facility reported the following: concentration min. 5.42 su for November 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

2 Violation Description for Subject Item AIOO0000003901():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 1544 MPN/100 mL; and concentration 7-day geometric 2420 MPN/100 mL for December 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

3 Violation Description for Subject Item AIOO0000003901():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration max. weekly avg., less than or equal to 45 mg/L. The facility reported the following: concentration max. weekly avg. 80 mg/L for December 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

4 Violation Description for Subject Item AIOO0000003901():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration max. weekly avg., less than or equal to 45 mg/L. The facility reported the following: concentration max. weekly avg. 88 mg/L for November 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: March 3, 2023

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Herrington Haven Subd
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Herrington Haven Subd **AI ID:** 1469 **Activity ID:** ENV20230001

County: Garrard

Enforcement Case ID:

Date(s) Violation(s) Observed: 02/16/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000001469():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0053431, monitoring point 001-2, for Total Residual Chlorine. The permitted limit for Total Residual Chlorine is concentration monthly avg., less than or equal to .011 mg/L; and concentration daily max., less than or equal to .019 mg/L. The facility reported the following: concentration monthly avg. .04 mg/L; and concentration daily max. .04 mg/L for December 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: River Bluffs WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: River Bluffs WWTP **AI ID:** 3367 **Activity ID:** ENV20230001
County: Oldham
Enforcement Case ID:
Date(s) Violation(s) Observed: 02/16/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000003367():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0043150, monitoring point 001-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 4 mg/L; and concentration daily max., less than or equal to 6 mg/L. The facility reported the following: concentration monthly avg. 13.2 mg/L; and concentration daily max. 13.2 mg/L for October 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

2 Violation Description for Subject Item AIOO0000003367():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0043150, monitoring point 001-1, for Total Residual Chlorine. The permitted limit for Total Residual Chlorine is concentration monthly avg., less than or equal to .011 mg/L; and concentration daily max., less than or equal to .019 mg/L. The facility reported the following: concentration monthly avg. .03 mg/L; and concentration daily max. .03 mg/L for November 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager
Date: March 16, 2023

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Great Oaks WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Great Oaks WWTP **AI ID:** 3041 **Activity ID:** ENV20230001

County: McCracken

Enforcement Case ID:

Date(s) Violation(s) Observed: 02/16/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000003041():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0080845, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 488 MPN/100 mL; and concentration 7-day geometric 488 MPN/100 mL for January 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

2 Violation Description for Subject Item AIOO0000003041():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0080845, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration monthly avg. 18 mg/L; and concentration max. weekly avg. 18 mg/L for November 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager
Date: March 10, 2023

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Kingswood WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Kingswood WWTP **AI ID:** 455 **Activity ID:** ENV20230001

County: Bullitt

Enforcement Case ID:

Date(s) Violation(s) Observed: 02/16/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000000455():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0101419, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 235 MPN/100 mL for October 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager
Date: March 17, 2023

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Lake Columbia WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Lake Columbia WWTP **AI ID:** 458 **Activity ID:** ENV20230001
County: Bullitt
Enforcement Case ID:
Date(s) Violation(s) Observed: 02/16/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000000458():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0077674, monitoring point 001-1, for Dissolved Oxygen. The permitted limit for Dissolved Oxygen is concentration instantaneous min., greater than or equal to 7 mg/L. The facility reported the following: concentration instantaneous min. 5.6 mg/L for December 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

2 Violation Description for Subject Item AIOO0000000458():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0077674, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration monthly avg., less than or equal to 30 mg/L; and concentration max. weekly avg., less than or equal to 45 mg/L. The facility reported the following: concentration monthly avg. 68.5 mg/L; and concentration max. weekly avg. 84 mg/L for December 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager
Date: March 20, 2023

COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement

NOTICE OF VIOLATION

To: Persimmon Ridge Subd & WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Persimmon Ridge Subd & WWTP **AI ID:** 3955 **Activity ID:** ENV20230001

County: Shelby

Enforcement Case ID:

Date(s) Violation(s) Observed: 02/16/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000003955():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0090956, monitoring point 002-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is loading monthly avg., less than or equal to 5.9 lbs/day; and loading max. weekly avg., less than or equal to 8.9 lbs/day; and concentration monthly avg., less than or equal to 5 mg/L; and concentration daily max., less than or equal to 7.5 mg/L. The facility reported the following: loading monthly avg. 8.118 lbs/day; and loading max. weekly avg. 12.8 lbs/day; and concentration monthly avg. 7.546 mg/L; and concentration daily max. 11.9 mg/L for December 2022.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager
Date: March 21, 2023

COMMONWEALTH OF KENTUCKY
CABINET FOR HEALTH AND FAMILY SERVICES
DEPARTMENT FOR PUBLIC HEALTH

4/5/23
DATE

No. _____
Permit/License/
Registration/
Certification

G1647
Sanitation Code

E
Action Code

758162 No. _____
Request for Service

NOTICE TO CORRECT VIOLATIONS

PURSUANT TO KRS 212.210 KRS 211.180
LAW OR REGULATION

ISSUED TO: Central States Water Resources
Bluegrass Water Utility Operating Co
NAME
1630 Des Peres Rd, Ste 140
ADDRESS
St Louis CITY MO STATE 63131 ZIP

An inspection conducted at Marshall Bridge, located
at 209 Harting Ridge Rd West Paducah, KY, under the date of
(Facility) (Address)
4/4/23, by Crystal Stevenson + Joel Barrett
(Date) (Inspector)

disclosed the following violations:

Failing overflow sewage laterals for lagoon
Standing sewage in area where overflow laterals are
located

Lagoon fencing damaged; gaps in the bottom of
the fencing in multiple areas

.....
This is an official notice to correct the above listed violations with a period of 30
days from the date of receipt of this notice. Failure to comply with this notice within the specified time
period may result in suspension of your: PERMIT LICENSE REGISTRATION
 CERTIFICATION or, further legal action (as applicable) being taken against you, unless a written
request for a hearing is filed with the cabinet during that time period.
.....

Crystal Stevenson Signature
M. Cracker Health Official Signature
Health Department
(270) 444-9631 ext 130 Telephone

Date Received _____
Health Env III Title
PO Box 2597 Mailing Address

30 days from receipt
Time Period Expires
4/5/23 Date
Paducah, KY 42002 City, State, Zip



COMMONWEALTH OF KENTUCKY
CABINET FOR HUMAN RESOURCES
DEPARTMENT FOR HEALTH SERVICES

NOTICE TO REMEDY INSANITARY CONDITIONS

To Central States Water Resources

Notice is given that the fillingagoon system; standing sewage; damaged fencing

Located at 209 Harting Ridge Rd West Paducah, KY 42086

Is in violation of the Rules and Regulation of the Cabinet for Human Resources or KRS 212.210

Crystal Stevenson (270) 444 9631 ext 130

Joell Barrett (270) 444 9631 ext 169

and notice is given to abate such conditions within a period of 30 days.

Signed Crystal Stevenson

McCracken County Health Department

Date 4/5/23



Andy Beshear
Governor

Rebecca W. Goodman
Secretary
Energy and Environment Cabinet

Commonwealth of Kentucky
Public Service Commission
211 Sower Blvd.
P.O. Box 615
Frankfort, Kentucky 40602-0615
Telephone: (502) 564-3940
Fax: (502) 564-3460
psc.ky.gov

Kent A. Chandler
Chairman

Angie Hatton
Vice Chairman

Mary Pat Regan
Commissioner

April 13, 2023

Josiah Cox
CEO
Central States Water Resources
1630 Des Peres Road, Suite 140
Des Peres, MO 63131

Re: Periodic Wastewater Inspection
Bluegrass Water Utility Operating Company, LLC – Arcadia Pines Wastewater
System
McCracken County, KY

Dear Mr. Cox:

Public Service Commission staff performed a periodic inspection of the Bluegrass Water Utility Operating Company, LLC – Arcadia Pines wastewater system located in McCracken County, KY on March 8, 2023, reviewing utility operations and management practices pursuant to Commission regulations. The report of this inspection is enclosed with this letter.

Based on the inspector's observations, no deficiencies were identified. This closes out the 2023 inspection. No response is necessary.

Please review the enclosed inspection report in its entirety as you will find further information noted about the inspection. If you have any questions regarding this inspection, feel free to contact me at 502-330-5986 or via email at Brian.Rice@ky.gov.

Sincerely,

Brian L. Rice
Utility Inspector
Public Service Commission

Enclosure(s)

Copy: Jon Brown, EHS Compliance Inspector

Kentucky Public Service Commission

Periodic Compliance Inspection

Utility: Bluegrass Water Utility Operating Company, LLC – Arcadia Pines

Utility's Principal office location: 1630 Des Peres Road, Suite 140 St Louis, MO 63131

Utility representative during inspection: Jon Brown, Arthur Faiello

Counties served: McCracken

Customers: 25

Investigator: Brian L. Rice

Date(s) of inspection: March 8, 2023

Date(s) of last inspection: April 26, 2022

Deficiencies noted during the last inspection: No deficiencies noted during this inspection

Have deficiencies been corrected since last inspection?

Yes

No

N/A

If no, provide a response as to why these deficiencies have not been addressed.

General Questions

Treatment Facility:

Yes

No

N/A

Collection System:

Yes

No

N/A

Utility Information

Total number of Employees: 0

Number of Office Employees: 0

Note: The Company is comprised of contracted operations, billing, and customer service.

Does the utility have its own maintenance staff?

Yes

No

N/A

If not, give the name the person(s) doing the work:

Operation and Maintenance is contracted out to Clearwater Solutions.

Kentucky Public Service Commission

Periodic Compliance Inspection

807 KAR 5:006 (General Rules)

Section 2: General Provisions. Reference to standards or codes in 807 KAR Chapter 5 shall not prohibit a utility from continuing or initiating experimental work and installations to improve, decrease the cost of, or increase the safety of its service.

Section 4: Reports

Has the utility filed its gross annual operating revenue report?

Yes No N/A

Section 7: Billings, Meter Readings, and Information.

Is the Billing and Collection handled by the Utility?

Yes No N/A

If no, then who? Billing and Collection is handled by Nitro Billing Services.

Does each bill for utility service issued periodically by a utility clearly show the following?

The date the bill was issued: Yes No N/A

Class of service: Yes No N/A

Present and last preceding meter readings: Yes No N/A

Date of the present reading: Yes No N/A

Number of units consumed: Yes No N/A

Net amount for service rendered: Yes No N/A

All taxes: Yes No N/A

Adjustments, if applicable: Yes No N/A

The gross amount of the bill: Yes No N/A

The date after which a penalty may apply to the gross amount:

Yes No N/A

If the bill is estimated or calculated: Yes No N/A

Is the rate schedule under which the bill is computed posted on the utility's Web site (if it maintains a Web site)?

Yes No N/A

Note: Yes, the tariff (including the rate schedule) is found on the Company website. Additionally, no readings/units/etc. are included due to the nature of the flat rates charged.

Also furnished by one (1) of the following methods, by:

Printing it on the bill: Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Publishing it in a newspaper of general circulation once each year:

Yes No N/A

Mailing it to each customer once each year; or:

Yes No N/A

Provide a place on each bill for a customer to indicate the customer's desire for a copy of the applicable rates:

Yes No N/A

Note: Due to the nature of the bills, the flat rate found on the bill is the rate schedule associated with the service areas. Additionally, the bills have multiple options for contacting the Utility if they have any billing inquiries including questions regarding the rate schedule.

Section 8. Deposits.

Is the utility requiring a minimum cash deposit or other guarantee from customers to secure payment of bills?

Yes No N/A

Section 10: Customer Complaints to the Utility

Upon complaint to a utility by a customer at the utility's office, by telephone or in writing, does the utility make a prompt and complete investigation and advise the customer of the utility's findings?

Yes No N/A

Does the utility keep a record of all written complaints concerning the utility's service?

Yes No N/A

Does the record include the following?

The customer's name and address:

Yes No N/A

The date and nature of the complaint:

Yes No N/A

The disposition of the complaint:

Yes No N/A

Does the utility maintain these records for two (2) years from the date of resolution of the complaint?

Yes No N/A

If a written complaint or a complaint made in person at the utility's office is not resolved, does the utility provide written notice to the customer of his or her right to file a complaint with the commission?

Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office.

Does the utility provide the customer with the mailing address, Web site address, and telephone number of the commission?

Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Note: The Company does not maintain a local office but has a representative available to answer customer questions and provide the Commissions mailing address, website address and telephone number and provides this information on the utility's website.

If a telephonic complaint is not resolved, does the utility provide at least oral notice to the customer of his or her right to file a complaint with the commission?

Yes No N/A

Section 14: Utility Customer Relations

Does the utility post and maintain regular business hours and provide representatives available to assist its customers and to respond to inquiries from the commission regarding customer complaints?

Yes No N/A

Does the utility designate at least one (1) representative to be available to answer customer questions, resolve disputes, and negotiate partial payment plans at the utility's office?

Yes No N/A

Note: The Company does not maintain a local office, but has a representative available to answer customer questions, resolve disputes, and negotiate partial payment plans thru telephone only. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office.

If the utility has an annual operating revenue of \$250,000 or more, does the utility have a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, five (5) days per week excluding legal holidays?

Yes No N/A

If the utility has an annual operating revenue of less than \$250,000, does the utility have a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, one (1) day per week?

Yes No N/A

Does the utility provide the following?

Maintain a telephone: Yes No N/A

Publish the telephone number in all service areas: Yes No N/A

Note: The number is available on the website and customer bills.

Kentucky Public Service Commission

Periodic Compliance Inspection

Permit all customers to contact the utility's designated representative without charge:

Yes No N/A

Does the utility prominently display in each office open to the public for customer service (and shall post on its Web site, if it maintains a Web site) a summary, prepared and provided by the commission, of the customer's rights pursuant to this section and Section 16 of this administrative regulation? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 20: Access to Property

Do employees of the utility (whose duties require him to enter the customer's premises) wear a distinguishing uniform or other insignia, identifying them as an employee of the utility, and show a badge or other identification that shall identify them as an employee of the utility? Yes No N/A

Section 23: System Maps and Records

Does the utility have on file at its principal office located within the state and shall file upon request with the commission a map or maps of suitable scale of the general territory it serves or holds itself ready to serve? Yes No N/A

Note: In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' methodology of utilizing the Kentucky Infrastructure Authority to comply with mapping requirements. The Company does maintain maps electronically that can be filed upon request with the Commission. Additionally, the Company utilizes the Kentucky Infrastructure Authority for maps that can show layers including districts. KIA does not have a map for this system; however, BW was able to provide a map.

Is the map or maps available in electronic format as a PDF file or as a digital geographic database? Yes No N/A

Is the following data available on the map or maps?

Operating districts	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Rate districts:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Communities served:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Kentucky Public Service Commission

Periodic Compliance Inspection

Section 24: Location of Records.

All records required by 807 KAR Chapter 5 shall be kept in the office of the utility and shall be made available to representatives, agents, or staff of the commission upon reasonable notice at all reasonable hours.

Are all records required by 807 KAR Chapter 5 kept in the office of the utility and shall be made available to representatives, agents, or staff of the commission upon reasonable notice at all reasonable hours? Yes No N/A

In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 25: Safety Program:

Each utility shall adopt and execute a safety program, appropriate to the size and type of its operations. At a minimum, the safety program shall:

- (1) Establish a safety manual with written guidelines for safe working practices and procedures to be followed by utility employees.
- (2) Instruct employees in safe methods of performing their work.
- (3) Instruct employees who, in the course of their work, are subject to the hazard of electrical shock, asphyxiation, or drowning, in accepted methods of artificial respiration.

Has the utility adopted and executed a safety program, appropriate to the size and type of its operations? Yes No N/A

Note: Bluegrass Water contracts with Clearwater Solutions to operate and maintain the wastewater treatment facility. Clearwater Solutions has a safety program.

At a minimum, does the safety program include the following?

A safety manual with written guidelines for safe working practices and procedures to be followed by utility employees: Yes No N/A

Note: Bluegrass Water has no employees.

Instruct employees in safe methods of performing their work.

Yes No N/A

Note: Bluegrass Water has no employees.

Kentucky Public Service Commission

Periodic Compliance Inspection

Instruct employees who, in the course of their work, are subject to the hazard of electrical shock, asphyxiation, or drowning, in accepted methods of artificial respiration:

Yes No N/A

Note: Bluegrass Water has no employees.

Section 26: Inspection of Systems:

(1) A utility shall adopt inspection procedures to assure safe and adequate operation of the utility's facilities and compliance with KRS Chapter 278 and 807 KAR Chapter 5 and shall file these procedures with the commission for review.

(2) Upon receipt of a report of a potentially hazardous condition at a utility facility, the utility shall inspect all portions of the system that are the subject of the report.

(3) Appropriate records shall be kept by a utility to identify the inspection made, the date and time of inspection, the person conducting the inspection, deficiencies found, and action taken to correct the deficiencies.

Has the utility adopted inspection procedures to assure safe and adequate operation of the utility's facilities and compliance with KRS Chapter 278 and 807 KAR Chapter 5?

Yes No N/A

Have these inspection procedures been filed with the commission for review?

Yes No N/A

Upon receipt of a report of a potentially hazardous condition at a utility facility, does the utility inspect all portions of the system that are the subject of the report?

Yes No N/A

Are appropriate records kept by a utility to identify the inspection made, the date and time of inspection, the person conducting the inspection, deficiencies found, and action taken to correct the deficiencies?

Yes No N/A

Section 27: Reporting of Accidents, Property Damage, or Loss of Service.

(1) Within two (2) hours following discovery each utility, other than a natural gas utility, shall notify the commission by telephone or electronic mail of a utility related accident that results in:

(a) Death or shock or burn requiring medical treatment at a hospital or similar medical facility, or any accident requiring inpatient overnight hospitalization.

Kentucky Public Service Commission

Periodic Compliance Inspection

- (b) Actual or potential property damage of \$25,000 or more; or
(c) Loss of service for four (4) or more hours to ten (10) percent or 500 or more of the utility's customers, whichever is less.

(2) A summary written report shall be submitted by the utility to the commission within seven (7) calendar days of the utility related accident. For good cause shown, the executive director of the commission, shall, upon application in writing, allow a reasonable extension of time for submission of this report.

Has the Utility had any Accidents, Property Damage, or Loss of Service?

Yes No N/A

If yes, was the Commission notified by telephone or electronic mail within two (2) hours of discovery of a utility related accident that resulted in the following:

Death, shock, or burn requiring medical treatment at a hospital or similar medical facility, or any accident requiring inpatient overnight hospitalization:

Yes No N/A

Actual or potential property damage of \$25,000 or more:

Yes No N/A

Loss of service for four (4) or more hours to ten (10) percent or 500 or more of the utility's customers, whichever is less:

Yes No N/A

Was a summary written report submitted by the utility to the commission within seven (7) calendar days of the utility related accident?

Yes No N/A

Section 28: Deviations from Administrative Regulation:

In special cases, for good cause shown, the commission shall permit deviations from this administrative regulation.

Has the utility been permitted by the commission to deviate from these administrative regulations?

Yes No N/A

If so, provide the case no. Case No. 2019-00104.

Kentucky Public Service Commission

Periodic Compliance Inspection

807 KAR 5:011 (Tariffs)

Section 12: Posting tariffs, Administrative Regulations, and Statutes

Does the utility display a suitable placard, in large type, that states that the utility's tariff and statutes are available for public inspection? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Does the utility provide a suitable table or desk in its office or place of business on which the public may view all effective tariffs? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 13: Special Contracts

Does the utility have any special contracts that establish rates, charges, or conditions of service not contained in its tariff? Yes No N/A

If yes, has the utility filed the special contracts with the PSC? Yes No N/A

807 KAR 5:071 (Sewage):

Section 1: General. The purpose of this administrative regulation is to provide standard rules administrative regulations governing the service of sewage utilities operating under the Jurisdiction of the Public Service Commission.

Section 4: Information Available to Customers.

(1) System maps or records. Each utility shall maintain up-to-date maps, plans, or records of its entire force main and collection systems, with such other information as may be necessary to enable the utility to advise prospective customers, and others entitled to the information, as to the facilities available for serving any locality.

Kentucky Public Service Commission

Periodic Compliance Inspection

(2) Rates, rules, and regulations. A schedule of approved rates for sewage service applicable for each class of customers and the approved rules and regulations of the sewage utility shall be available to any customer or prospective customer upon request.

Does the Utility have a current map and/or plans for its system?

Yes

No

N/A

Section 5. Quality of Service.

(1) General. Each utility shall maintain and operate sewage treatment facilities of adequate size and properly equipped to collect, transport, and treat sewage, and discharge the effluent at the degree of purity required by the health laws of the State of Kentucky, and all other regulatory agencies, federal, state, and local, having jurisdiction over such matters.

(2) Limitations of service. No sewage disposal company shall be obliged to receive for treatment or disposal any material except sewage as defined by Section 2(7) of this administrative regulation. In compliance with the administrative regulation, the utility shall make all reasonable efforts to eliminate or prevent the entry of surface or ground water, or any corrosive or toxic industrial liquid waste into its sanitary sewer system. A utility may request assistance from the appropriate state, county, or municipal authorities in its efforts, but such a request does not relieve the utility of its responsibilities.

Is the utility in compliance with the Division of Water? Yes

No

N/A

Note: This system does not fall under the jurisdiction of Division of Water.

Is the utility making every reasonable effort to eliminate or prevent the entry of surface or ground water, or any corrosive or toxic industrial liquid waste into its sanitary sewer system?

Yes

No

N/A

Section 6: Continuity of Service.

(1) Emergency Interruptions. Each utility shall make all reasonable efforts to prevent interruptions of service and when such interruptions occur shall endeavor to reestablish service with the shortest possible delay consistent with the safety of its customers and the general public.

(2) Scheduled interruptions. Whenever any utility finds it necessary to schedule an interruption of its service, it shall notify all customers to be affected by the interruption stating the time and anticipated duration of the interruption. Whenever possible, scheduled

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Periodic Compliance Inspection

interruptions shall be made at such hours as will provide least inconvenience to the customers.

(3) Record of interruptions. Each utility shall keep a complete record of all interruptions on its system. This record shall show the cause of interruption, date, time, duration, remedy, and steps taken to prevent recurrence.

Is the utility making all reasonable efforts to prevent interruptions of service and when such interruptions occur shall endeavor to reestablish service with the shortest possible delay consistent with the safety of its customers and the public?

Yes No N/A

If the utility schedules an interruption of service are all customers notified that are affected by the interruption?

Yes No N/A

PROVIDE DOCUMENTATION DURING INSPECTION IF ANY.

Does the utility make all reasonable efforts to schedule interruptions at such hours as will provide least inconvenience to the customers? Yes No N/A

Does the utility maintain a record of all interruptions of service regarding the following items?

	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Cause of interruption	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Date	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Time	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Duration	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Remedy	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
# Of customers affected	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
steps taken to prevent recurrence	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Section 7. Design, Construction, and Operation.

(1) General. The sewage treatment facilities of the sewage utility shall be constructed, installed, maintained and operated in accordance with accepted good engineering practice to assure, as far as reasonably possible, continuity of service, uniformity in the quality of service furnished, and the safety of persons and property.

(2) Design and construction requirements. The design and construction of the sewage utility's collecting sewers, treatment plant and facilities, and all additions thereto and modifications

Kentucky Public Service Commission

Periodic Compliance Inspection

thereof, shall conform to the requirements of the Kentucky Department for Natural Resources and Environmental Protection, Bureau of Environmental Quality, Division of Water Quality.

(3) Adequacy of facilities. The capacity of the sewage utility's sewage treatment facilities for the collection, treatment and disposal of sewage and sewage effluent must be sufficiently sized to meet all normal demands for service and provide a reasonable reserve for emergencies.

(4) Inspection of facilities. Each sewage utility shall adopt procedures for inspection of its sewage treatment facilities to assure safe and adequate operation of its facilities and compliance with commission rules. These procedures shall be filed with the commission. Unless otherwise authorized in writing by the commission, the sewage utility shall make inspections of collecting sewers and manholes on a scheduled basis at intervals not to exceed one (1) year, unless conditions warrant more frequent inspections and shall make inspections of all mechanical equipment daily. The sewage utility shall maintain a record of findings and corrective actions required, and/or taken, by location and date.

Is the utility operating and maintaining their facility in accordance with accepted good engineering practice to assure, as far as reasonably possible, continuity of service, uniformity in the quality of service furnished, and the safety of persons and property? **Yes** **No** **N/A**

Is the utility adhering to their inspection procedures to assure safe and adequate operation of its facilities and compliance with the Commission rules? **Yes** **No** **N/A**

Unless otherwise authorized in writing by the commission, does the sewage utility make inspections of their collecting sewers and manholes on a scheduled basis at intervals not to exceed one (1) year, unless conditions warrant more frequent inspections? **Yes** **No** **N/A**

Does the utility inspect all mechanical equipment daily? **Yes** **No** **N/A**

Note: This facility has a Mission-Manage SCADA monitoring system.

Does the utility maintain a record of findings and corrective actions required, and/or taken, by location and date? **Yes** **No** **N/A**

Kentucky Public Service Commission

Periodic Compliance Inspection

Additional Comments

Midwest Water Operations merged with Clearwater Solutions. Clearwater Solutions is now contracted with Bluegrass Water for operations and maintenance.



Arcadia Pines WWTF



Kentucky Public Service Commission

Periodic Compliance Inspection

Comment: During this periodic regulatory compliance inspection, it was not possible to review/discuss every record relating to all Commission requirements. Therefore, in some instances the results contained in this report are indicative of those items inspected and reviewed on a sample basis.

Report by:

Date: April 6, 2023



**Brian L. Rice
Utility Inspector
Kentucky Public Service Commission**



Andy Beshear
Governor

Rebecca W. Goodman
Secretary
Energy and Environment Cabinet

Commonwealth of Kentucky
Public Service Commission
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Kent A. Chandler
Chairman

Angie Hatton
Vice Chairman

Mary Pat Regan
Commissioner

April 13, 2023

Josiah Cox
CEO
Central States Water Resources
1630 Des Peres Road, Suite 140
Des Peres, MO 63131

Re: Periodic Wastewater Inspection
Bluegrass Water Utility Operating Company, LLC – Carriage Park Wastewater
System
McCracken County, KY

Dear Mr. Cox:

Public Service Commission staff performed a periodic inspection of the Bluegrass Water Utility Operating Company, LLC – Carriage Park wastewater system located in McCracken County, KY on March 8, 2023, reviewing utility operations and management practices pursuant to Commission regulations. The report of this inspection is enclosed with this letter.

Based on the inspector's observations, no deficiencies were identified. This closes out the 2023 inspection. No response is necessary.

Please review the enclosed inspection report in its entirety as you will find further information noted about the inspection. If you have any questions regarding this inspection, feel free to contact me at 502-330-5986 or via email at Brian.Rice@ky.gov.

Sincerely,

Brian L. Rice
Utility Inspector
Public Service Commission

Enclosure(s)

Copy: Jon Brown, EHS Compliance Inspector

Kentucky Public Service Commission

Periodic Compliance Inspection

Utility: Bluegrass Water Utility Operating Company, LLC – Carriage Park

Utility's Principal office location: 1630 Des Peres Road, Suite 140 St Louis, MO 63131

Utility representative during inspection: Jon Brown, Arthur Faiello

Counties served: McCracken

Customers: 38

Investigator: Brian L. Rice

Date(s) of inspection: March 8, 2023

Date(s) of last inspection: April 28, 2022

Deficiencies noted during the last inspection: No deficiencies noted during this inspection

Have deficiencies been corrected since last inspection?

Yes

No

N/A

If no, provide a response as to why these deficiencies have not been addressed.

General Questions

Treatment Facility:

Yes

No

N/A

Collection System:

Yes

No

N/A

Utility Information

Total number of Employees: 0

Number of Office Employees: 0

Note: The Company is comprised of contracted operations, billing, and customer service.

Does the utility have its own maintenance staff?

Yes

No

N/A

If not, give the name the person(s) doing the work:

Operation and Maintenance is contracted out to Clearwater Solutions.

Kentucky Public Service Commission

Periodic Compliance Inspection

807 KAR 5:006 (General Rules)

Section 2: General Provisions. Reference to standards or codes in 807 KAR Chapter 5 shall not prohibit a utility from continuing or initiating experimental work and installations to improve, decrease the cost of, or increase the safety of its service.

Section 4: Reports

Has the utility filed its gross annual operating revenue report?

Yes No N/A

Section 7: Billings, Meter Readings, and Information.

Is the Billing and Collection handled by the Utility?

Yes No N/A

If no, then who? Billing and Collection is handled by Nitro Billing Services.

Does each bill for utility service issued periodically by a utility clearly show the following?

The date the bill was issued: Yes No N/A

Class of service: Yes No N/A

Present and last preceding meter readings: Yes No N/A

Date of the present reading: Yes No N/A

Number of units consumed: Yes No N/A

Net amount for service rendered: Yes No N/A

All taxes: Yes No N/A

Adjustments, if applicable: Yes No N/A

The gross amount of the bill: Yes No N/A

The date after which a penalty may apply to the gross amount:

Yes No N/A

If the bill is estimated or calculated: Yes No N/A

Is the rate schedule under which the bill is computed posted on the utility's Web site (if it maintains a Web site)?

Yes No N/A

Note: Yes, the tariff (including the rate schedule) is found on the Company website. Additionally, no readings/units/etc. are included due to the nature of the flat rates charged.

Also furnished by one (1) of the following methods, by:

Printing it on the bill: Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Publishing it in a newspaper of general circulation once each year:

Yes No N/A

Mailing it to each customer once each year; or:

Yes No N/A

Provide a place on each bill for a customer to indicate the customer's desire for a copy of the applicable rates:

Yes No N/A

Note: Due to the nature of the bills, the flat rate found on the bill is the rate schedule associated with the service areas. Additionally, the bills have multiple options for contacting the Utility if they have any billing inquiries including questions regarding the rate schedule.

Section 8. Deposits.

Is the utility requiring a minimum cash deposit or other guarantee from customers to secure payment of bills?

Yes No N/A

Section 10: Customer Complaints to the Utility

Upon complaint to a utility by a customer at the utility's office, by telephone or in writing, does the utility make a prompt and complete investigation and advise the customer of the utility's findings?

Yes No N/A

Does the utility keep a record of all written complaints concerning the utility's service?

Yes No N/A

Does the record include the following?

The customer's name and address:

Yes No N/A

The date and nature of the complaint:

Yes No N/A

The disposition of the complaint:

Yes No N/A

Does the utility maintain these records for two (2) years from the date of resolution of the complaint?

Yes No N/A

If a written complaint or a complaint made in person at the utility's office is not resolved, does the utility provide written notice to the customer of his or her right to file a complaint with the commission?

Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office.

Does the utility provide the customer with the mailing address, Web site address, and telephone number of the commission?

Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Note: The Company does not maintain a local office but has a representative available to answer customer questions and provide the Commissions mailing address, website address and telephone number and provides this information on the utility's website.

If a telephonic complaint is not resolved, does the utility provide at least oral notice to the customer of his or her right to file a complaint with the commission?

Yes No N/A

Section 14: Utility Customer Relations

Does the utility post and maintain regular business hours and provide representatives available to assist its customers and to respond to inquiries from the commission regarding customer complaints?

Yes No N/A

Does the utility designate at least one (1) representative to be available to answer customer questions, resolve disputes, and negotiate partial payment plans at the utility's office?

Yes No N/A

Note: The Company does not maintain a local office, but has a representative available to answer customer questions, resolve disputes, and negotiate partial payment plans thru telephone only. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office.

If the utility has an annual operating revenue of \$250,000 or more, does the utility have a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, five (5) days per week excluding legal holidays?

Yes No N/A

If the utility has an annual operating revenue of less than \$250,000, does the utility have a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, one (1) day per week?

Yes No N/A

Does the utility provide the following?

Maintain a telephone: Yes No N/A

Publish the telephone number in all service areas: Yes No N/A

Note: The number is available on the website and customer bills.

Kentucky Public Service Commission

Periodic Compliance Inspection

Permit all customers to contact the utility's designated representative without charge:

Yes No N/A

Does the utility prominently display in each office open to the public for customer service (and shall post on its Web site, if it maintains a Web site) a summary, prepared and provided by the commission, of the customer's rights pursuant to this section and Section 16 of this administrative regulation? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 20: Access to Property

Do employees of the utility (whose duties require him to enter the customer's premises) wear a distinguishing uniform or other insignia, identifying them as an employee of the utility, and show a badge or other identification that shall identify them as an employee of the utility? Yes No N/A

Section 23: System Maps and Records

Does the utility have on file at its principal office located within the state and shall file upon request with the commission a map or maps of suitable scale of the general territory it serves or holds itself ready to serve? Yes No N/A

Note: In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' methodology of utilizing the Kentucky Infrastructure Authority to comply with mapping requirements. The Company does maintain maps electronically that can be filed upon request with the Commission. Additionally, the Company utilizes the Kentucky Infrastructure Authority for maps that can show layers including districts. KIA does not have a map for this system; however, BW was able to provide a map.

Is the map or maps available in electronic format as a PDF file or as a digital geographic database? Yes No N/A

Is the following data available on the map or maps?

Operating districts Yes No N/A

Rate districts: Yes No N/A

Communities served: Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Section 24: Location of Records.

All records required by 807 KAR Chapter 5 shall be kept in the office of the utility and shall be made available to representatives, agents, or staff of the commission upon reasonable notice at all reasonable hours.

Are all records required by 807 KAR Chapter 5 kept in the office of the utility and shall be made available to representatives, agents, or staff of the commission upon reasonable notice at all reasonable hours? Yes No N/A

In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 25: Safety Program:

Each utility shall adopt and execute a safety program, appropriate to the size and type of its operations. At a minimum, the safety program shall:

- (1) Establish a safety manual with written guidelines for safe working practices and procedures to be followed by utility employees.
- (2) Instruct employees in safe methods of performing their work.
- (3) Instruct employees who, in the course of their work, are subject to the hazard of electrical shock, asphyxiation, or drowning, in accepted methods of artificial respiration.

Has the utility adopted and executed a safety program, appropriate to the size and type of its operations? Yes No N/A

Note: Bluegrass Water contracts with Clearwater Solutions to operate and maintain the wastewater treatment facility. Clearwater Solutions has a safety program.

At a minimum, does the safety program include the following?

A safety manual with written guidelines for safe working practices and procedures to be followed by utility employees: Yes No N/A

Note: Bluegrass Water has no employees.

Instruct employees in safe methods of performing their work.

Yes No N/A

Note: Bluegrass Water has no employees.

Kentucky Public Service Commission

Periodic Compliance Inspection

Instruct employees who, in the course of their work, are subject to the hazard of electrical shock, asphyxiation, or drowning, in accepted methods of artificial respiration:

Yes No N/A

Note: Bluegrass Water has no employees.

Section 26: Inspection of Systems:

(1) A utility shall adopt inspection procedures to assure safe and adequate operation of the utility's facilities and compliance with KRS Chapter 278 and 807 KAR Chapter 5 and shall file these procedures with the commission for review.

(2) Upon receipt of a report of a potentially hazardous condition at a utility facility, the utility shall inspect all portions of the system that are the subject of the report.

(3) Appropriate records shall be kept by a utility to identify the inspection made, the date and time of inspection, the person conducting the inspection, deficiencies found, and action taken to correct the deficiencies.

Has the utility adopted inspection procedures to assure safe and adequate operation of the utility's facilities and compliance with KRS Chapter 278 and 807 KAR Chapter 5?

Yes No N/A

Have these inspection procedures been filed with the commission for review?

Yes No N/A

Upon receipt of a report of a potentially hazardous condition at a utility facility, does the utility inspect all portions of the system that are the subject of the report?

Yes No N/A

Are appropriate records kept by a utility to identify the inspection made, the date and time of inspection, the person conducting the inspection, deficiencies found, and action taken to correct the deficiencies?

Yes No N/A

Section 27: Reporting of Accidents, Property Damage, or Loss of Service.

(1) Within two (2) hours following discovery each utility, other than a natural gas utility, shall notify the commission by telephone or electronic mail of a utility related accident that results in:

(a) Death or shock or burn requiring medical treatment at a hospital or similar medical facility, or any accident requiring inpatient overnight hospitalization.

Kentucky Public Service Commission

Periodic Compliance Inspection

- (b) Actual or potential property damage of \$25,000 or more; or
(c) Loss of service for four (4) or more hours to ten (10) percent or 500 or more of the utility's customers, whichever is less.

(2) A summary written report shall be submitted by the utility to the commission within seven (7) calendar days of the utility related accident. For good cause shown, the executive director of the commission, shall, upon application in writing, allow a reasonable extension of time for submission of this report.

Has the Utility had any Accidents, Property Damage, or Loss of Service?

Yes No N/A

If yes, was the Commission notified by telephone or electronic mail within two (2) hours of discovery of a utility related accident that resulted in the following:

Death, shock, or burn requiring medical treatment at a hospital or similar medical facility, or any accident requiring inpatient overnight hospitalization:

Yes No N/A

Actual or potential property damage of \$25,000 or more:

Yes No N/A

Loss of service for four (4) or more hours to ten (10) percent or 500 or more of the utility's customers, whichever is less:

Yes No N/A

Was a summary written report submitted by the utility to the commission within seven (7) calendar days of the utility related accident?

Yes No N/A

Section 28: Deviations from Administrative Regulation:

In special cases, for good cause shown, the commission shall permit deviations from this administrative regulation.

Has the utility been permitted by the commission to deviate from these administrative regulations?

Yes No N/A

If so, provide the case no. Case No. 2019-00104.

Kentucky Public Service Commission

Periodic Compliance Inspection

807 KAR 5:011 (Tariffs)

Section 12: Posting tariffs, Administrative Regulations, and Statutes

Does the utility display a suitable placard, in large type, that states that the utility's tariff and statutes are available for public inspection? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Does the utility provide a suitable table or desk in its office or place of business on which the public may view all effective tariffs? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 13: Special Contracts

Does the utility have any special contracts that establish rates, charges, or conditions of service not contained in its tariff? Yes No N/A

If yes, has the utility filed the special contracts with the PSC? Yes No N/A

807 KAR 5:071 (Sewage):

Section 1: General. The purpose of this administrative regulation is to provide standard rules administrative regulations governing the service of sewage utilities operating under the Jurisdiction of the Public Service Commission.

Section 4: Information Available to Customers.

(1) System maps or records. Each utility shall maintain up-to-date maps, plans, or records of its entire force main and collection systems, with such other information as may be necessary to enable the utility to advise prospective customers, and others entitled to the information, as to the facilities available for serving any locality.

Kentucky Public Service Commission

Periodic Compliance Inspection

(2) Rates, rules, and regulations. A schedule of approved rates for sewage service applicable for each class of customers and the approved rules and regulations of the sewage utility shall be available to any customer or prospective customer upon request.

Does the Utility have a current map and/or plans for its system?

Yes

No

N/A

Section 5. Quality of Service.

(1) General. Each utility shall maintain and operate sewage treatment facilities of adequate size and properly equipped to collect, transport, and treat sewage, and discharge the effluent at the degree of purity required by the health laws of the State of Kentucky, and all other regulatory agencies, federal, state, and local, having jurisdiction over such matters.

(2) Limitations of service. No sewage disposal company shall be obliged to receive for treatment or disposal any material except sewage as defined by Section 2(7) of this administrative regulation. In compliance with the administrative regulation, the utility shall make all reasonable efforts to eliminate or prevent the entry of surface or ground water, or any corrosive or toxic industrial liquid waste into its sanitary sewer system. A utility may request assistance from the appropriate state, county, or municipal authorities in its efforts, but such a request does not relieve the utility of its responsibilities.

Is the utility in compliance with the Division of Water? Yes

No

N/A

Note: This system does not fall under the jurisdiction of Division of Water.

Is the utility making every reasonable effort to eliminate or prevent the entry of surface or ground water, or any corrosive or toxic industrial liquid waste into its sanitary sewer system?

Yes

No

N/A

Section 6: Continuity of Service.

(1) Emergency interruptions. Each utility shall make all reasonable efforts to prevent interruptions of service and when such interruptions occur shall endeavor to reestablish service with the shortest possible delay consistent with the safety of its customers and the general public.

(2) Scheduled interruptions. Whenever any utility finds it necessary to schedule an interruption of its service, it shall notify all customers to be affected by the interruption stating the time and anticipated duration of the interruption. Whenever possible, scheduled

Kentucky Public Service Commission

Periodic Compliance Inspection

interruptions shall be made at such hours as will provide least inconvenience to the customers.

(3) Record of interruptions. Each utility shall keep a complete record of all interruptions on its system. This record shall show the cause of interruption, date, time, duration, remedy, and steps taken to prevent recurrence.

Is the utility making all reasonable efforts to prevent interruptions of service and when such interruptions occur shall endeavor to reestablish service with the shortest possible delay consistent with the safety of its customers and the public?

Yes No N/A

If the utility schedules an interruption of service are all customers notified that are affected by the interruption?

Yes No N/A

PROVIDE DOCUMENTATION DURING INSPECTION IF ANY.

Does the utility make all reasonable efforts to schedule interruptions at such hours as will provide least inconvenience to the customers? Yes No N/A

Does the utility maintain a record of all interruptions of service regarding the following items?

	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Cause of interruption	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Date	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Time	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Duration	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Remedy	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
# Of customers affected	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
steps taken to prevent recurrence	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Section 7. Design, Construction, and Operation.

(1) General. The sewage treatment facilities of the sewage utility shall be constructed, installed, maintained and operated in accordance with accepted good engineering practice to assure, as far as reasonably possible, continuity of service, uniformity in the quality of service furnished, and the safety of persons and property.

(2) Design and construction requirements. The design and construction of the sewage utility's collecting sewers, treatment plant and facilities, and all additions thereto and modifications

Kentucky Public Service Commission

Periodic Compliance Inspection

thereof, shall conform to the requirements of the Kentucky Department for Natural Resources and Environmental Protection, Bureau of Environmental Quality, Division of Water Quality.

(3) Adequacy of facilities. The capacity of the sewage utility's sewage treatment facilities for the collection, treatment and disposal of sewage and sewage effluent must be sufficiently sized to meet all normal demands for service and provide a reasonable reserve for emergencies.

(4) Inspection of facilities. Each sewage utility shall adopt procedures for inspection of its sewage treatment facilities to assure safe and adequate operation of its facilities and compliance with commission rules. These procedures shall be filed with the commission. Unless otherwise authorized in writing by the commission, the sewage utility shall make inspections of collecting sewers and manholes on a scheduled basis at intervals not to exceed one (1) year, unless conditions warrant more frequent inspections and shall make inspections of all mechanical equipment daily. The sewage utility shall maintain a record of findings and corrective actions required, and/or taken, by location and date.

Is the utility operating and maintaining their facility in accordance with accepted good engineering practice to assure, as far as reasonably possible, continuity of service, uniformity in the quality of service furnished, and the safety of persons and property? **Yes** **No** **N/A**

Is the utility adhering to their inspection procedures to assure safe and adequate operation of its facilities and compliance with the Commission rules? **Yes** **No** **N/A**

Unless otherwise authorized in writing by the commission, does the sewage utility make inspections of their collecting sewers and manholes on a scheduled basis at intervals not to exceed one (1) year, unless conditions warrant more frequent inspections? **Yes** **No** **N/A**

Does the utility inspect all mechanical equipment daily? **Yes** **No** **N/A**

Note: This facility has a Mission-Manage SCADA monitoring system.

Does the utility maintain a record of findings and corrective actions required, and/or taken, by location and date? **Yes** **No** **N/A**

Kentucky Public Service Commission

Periodic Compliance Inspection

Additional Comments

Midwest Water Operations merged with Clearwater Solutions. Clearwater Solutions is now contracted with Bluegrass Water for operations and maintenance.



Carriage Park WWTF





Carriage Park WWTF



Kentucky Public Service Commission

Periodic Compliance Inspection

Comment: During this periodic regulatory compliance inspection, it was not possible to review/discuss every record relating to all Commission requirements. Therefore, in some instances the results contained in this report are indicative of those items inspected and reviewed on a sample basis.

Report by:

Date: April 6, 2023



Brian L. Rice
Utility Inspector
Kentucky Public Service Commission



Andy Beshear
Governor

Rebecca W. Goodman
Secretary
Energy and Environment Cabinet

Commonwealth of Kentucky
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Kent A. Chandler
Chairman

Angie Hatton
Vice Chairman

Mary Pat Regan
Commissioner

April 13, 2023

Josiah Cox
CEO
Central States Water Resources
1630 Des Peres Road, Suite 140
Des Peres, MO 63131

Re: Periodic Wastewater Inspection
Bluegrass Water Utility Operating Company, LLC – Great Oaks Wastewater
System
Marshall County, KY

Dear Mr. Cox:

Public Service Commission staff performed a periodic inspection of the Bluegrass Water Utility Operating Company, LLC – Great Oaks wastewater system located in Marshall County, KY on March 7, 2023, reviewing utility operations and management practices pursuant to Commission regulations. The report of this inspection is enclosed with this letter.

Based on the inspector's observations, no deficiencies were identified. This closes out the 2023 inspection. No response is necessary.

Please review the enclosed inspection report in its entirety as you will find further information noted about the inspection. If you have any questions regarding this inspection, feel free to contact me at 502-330-5986 or via email at Brian.Rice@ky.gov.

Sincerely,

Brian L. Rice
Utility Inspector
Public Service Commission

Enclosure(s)

Copy: Jon Brown, EHS Compliance Inspector

Kentucky Public Service Commission

Periodic Compliance Inspection

Utility: Bluegrass Water Utility Operating Company, LLC – Great Oaks

Utility's Principal office location: 1630 Des Peres Road, Suite 140 St Louis, MO 63131

Utility representative during inspection: Jon Brown, Arthur Faiello

Counties served: McCracken

Customers: 161

Investigator: Brian L. Rice

Date(s) of inspection: March 7, 2023

Date(s) of last inspection: April 26, 2022

Deficiencies noted during the last inspection: No deficiencies noted during this inspection

Have deficiencies been corrected since last inspection?

Yes

No

N/A

If no, provide a response as to why these deficiencies have not been addressed.

General Questions

Treatment Facility:

Yes

No

N/A

Collection System:

Yes

No

N/A

Utility Information

Total number of Employees: 0

Number of Office Employees: 0

Note: The Company is comprised of contracted operations, billing, and customer service.

Does the utility have its own maintenance staff?

Yes

No

N/A

If not, give the name the person(s) doing the work:

Operation and Maintenance is contracted out to Clearwater Solutions.

Kentucky Public Service Commission

Periodic Compliance Inspection

807 KAR 5:006 (General Rules)

Section 2: General Provisions. Reference to standards or codes in 807 KAR Chapter 5 shall not prohibit a utility from continuing or initiating experimental work and installations to improve, decrease the cost of, or increase the safety of its service.

Section 4: Reports

Has the utility filed its gross annual operating revenue report?

Yes No N/A

Section 7: Billings, Meter Readings, and Information.

Is the Billing and Collection handled by the Utility?

Yes No N/A

If no, then who? Billing and Collection is handled by Nitro Billing Services.

Does each bill for utility service issued periodically by a utility clearly show the following?

The date the bill was issued: Yes No N/A

Class of service: Yes No N/A

Present and last preceding meter readings: Yes No N/A

~~Date of the present reading: Yes No N/A~~

Number of units consumed: Yes No N/A

Net amount for service rendered: Yes No N/A

All taxes: Yes No N/A

Adjustments, if applicable: Yes No N/A

The gross amount of the bill: Yes No N/A

The date after which a penalty may apply to the gross amount:

Yes No N/A

If the bill is estimated or calculated: Yes No N/A

Is the rate schedule under which the bill is computed posted on the utility's Web site (if it maintains a Web site)?

Yes No N/A

Note: Yes, the tariff (including the rate schedule) is found on the Company website. Additionally, no readings/units/etc. are included due to the nature of the flat rates charged.

Also furnished by one (1) of the following methods, by:

Printing it on the bill: Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Publishing it in a newspaper of general circulation once each year:

Yes No N/A

Mailing it to each customer once each year; or:

Yes No N/A

Provide a place on each bill for a customer to indicate the customer's desire for a copy of the applicable rates:

Yes No N/A

Note: Due to the nature of the bills, the flat rate found on the bill is the rate schedule associated with the service areas. Additionally, the bills have multiple options for contacting the Utility if they have any billing inquiries including questions regarding the rate schedule.

Section 8. Deposits.

Is the utility requiring a minimum cash deposit or other guarantee from customers to secure payment of bills?

Yes No N/A

Section 10: Customer Complaints to the Utility

Upon complaint to a utility by a customer at the utility's office, by telephone or in writing, does the utility make a prompt and complete investigation and advise the customer of the utility's findings?

Yes No N/A

Does the utility keep a record of all written complaints concerning the utility's service?

Yes No N/A

Does the record include the following?

The customer's name and address:

Yes No N/A

The date and nature of the complaint:

Yes No N/A

The disposition of the complaint:

Yes No N/A

Does the utility maintain these records for two (2) years from the date of resolution of the complaint?

Yes No N/A

If a written complaint or a complaint made in person at the utility's office is not resolved, does the utility provide written notice to the customer of his or her right to file a complaint with the commission?

Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office.

Does the utility provide the customer with the mailing address, Web site address, and telephone number of the commission?

Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Note: The Company does not maintain a local office but has a representative available to answer customer questions and provide the Commissions mailing address, website address and telephone number and provides this information on the utility's website.

If a telephonic complaint is not resolved, does the utility provide at least oral notice to the customer of his or her right to file a complaint with the commission?

Yes No N/A

Section 14: Utility Customer Relations

Does the utility post and maintain regular business hours and provide representatives available to assist its customers and to respond to inquiries from the commission regarding customer complaints?

Yes No N/A

Does the utility designate at least one (1) representative to be available to answer customer questions, resolve disputes, and negotiate partial payment plans at the utility's office?

Yes No N/A

Note: The Company does not maintain a local office, but has a representative available to answer customer questions, resolve disputes, and negotiate partial payment plans thru telephone only. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office.

If the utility has an annual operating revenue of \$250,000 or more, does the utility have a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, five (5) days per week excluding legal holidays?

Yes No N/A

If the utility has an annual operating revenue of less than \$250,000, does the utility have a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, one (1) day per week?

Yes No N/A

Does the utility provide the following?

Maintain a telephone: Yes No N/A

Publish the telephone number in all service areas: Yes No N/A

Note: The number is available on the website and customer bills.

Kentucky Public Service Commission

Periodic Compliance Inspection

Permit all customers to contact the utility's designated representative without charge:

Yes No N/A

Does the utility prominently display in each office open to the public for customer service (and shall post on its Web site, if it maintains a Web site) a summary, prepared and provided by the commission, of the customer's rights pursuant to this section and Section 16 of this administrative regulation?

Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 20: Access to Property

Do employees of the utility (whose duties require him to enter the customer's premises) wear a distinguishing uniform or other insignia, identifying them as an employee of the utility, and show a badge or other identification that shall identify them as an employee of the utility?

Yes No N/A

Section 23: System Maps and Records

Does the utility have on file at its principal office located within the state and shall file upon request with the commission a map or maps of suitable scale of the general territory it serves or holds itself ready to serve?

Yes No N/A

Note: In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' methodology of utilizing the Kentucky Infrastructure Authority to comply with mapping requirements. The Company does maintain maps electronically that can be filed upon request with the Commission. Additionally, the Company utilizes the Kentucky Infrastructure Authority for maps that can show layers including districts.

Is the map or maps available in electronic format as a PDF file or as a digital geographic database?

Yes No N/A

Is the following data available on the map or maps?

Operating districts Yes No N/A

Rate districts: Yes No N/A

Communities served: Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Section 24: Location of Records.

All records required by 807 KAR Chapter 5 shall be kept in the office of the utility and shall be made available to representatives, agents, or staff of the commission upon reasonable notice at all reasonable hours.

Are all records required by 807 KAR Chapter 5 kept in the office of the utility and shall be made available to representatives, agents, or staff of the commission upon reasonable notice at all reasonable hours? Yes No N/A

In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 25: Safety Program:

Each utility shall adopt and execute a safety program, appropriate to the size and type of its operations. At a minimum, the safety program shall:

- (1) Establish a safety manual with written guidelines for safe working practices and procedures to be followed by utility employees.
- (2) Instruct employees in safe methods of performing their work.
- (3) Instruct employees who, in the course of their work, are subject to the hazard of electrical shock, asphyxiation, or drowning, in accepted methods of artificial respiration.

Has the utility adopted and executed a safety program, appropriate to the size and type of its operations? Yes No N/A

Note: Bluegrass Water contracts with Clearwater Solutions to operate and maintain the wastewater treatment facility. Clearwater Solutions has a safety program.

At a minimum, does the safety program include the following?

A safety manual with written guidelines for safe working practices and procedures to be followed by utility employees: Yes No N/A

Note: Bluegrass Water has no employees.

Instruct employees in safe methods of performing their work.

Yes No N/A

Note: Bluegrass Water has no employees.

Kentucky Public Service Commission

Periodic Compliance Inspection

Instruct employees who, in the course of their work, are subject to the hazard of electrical shock, asphyxiation, or drowning, in accepted methods of artificial respiration:

Yes No N/A

Note: Bluegrass Water has no employees.

Section 26: Inspection of Systems:

(1) A utility shall adopt inspection procedures to assure safe and adequate operation of the utility's facilities and compliance with KRS Chapter 278 and 807 KAR Chapter 5 and shall file these procedures with the commission for review.

(2) Upon receipt of a report of a potentially hazardous condition at a utility facility, the utility shall inspect all portions of the system that are the subject of the report.

(3) Appropriate records shall be kept by a utility to identify the inspection made, the date and time of inspection, the person conducting the inspection, deficiencies found, and action taken to correct the deficiencies.

Has the utility adopted inspection procedures to assure safe and adequate operation of the utility's facilities and compliance with KRS Chapter 278 and 807 KAR Chapter 5?

Yes No N/A

Have these inspection procedures been filed with the commission for review?

Yes No N/A

Upon receipt of a report of a potentially hazardous condition at a utility facility, does the utility inspect all portions of the system that are the subject of the report?

Yes No N/A

Are appropriate records kept by a utility to identify the inspection made, the date and time of inspection, the person conducting the inspection, deficiencies found, and action taken to correct the deficiencies?

Yes No N/A

Section 27: Reporting of Accidents, Property Damage, or Loss of Service.

(1) Within two (2) hours following discovery each utility, other than a natural gas utility, shall notify the commission by telephone or electronic mail of a utility related accident that results in:

(a) Death or shock or burn requiring medical treatment at a hospital or similar medical facility, or any accident requiring inpatient overnight hospitalization.

Kentucky Public Service Commission

Periodic Compliance Inspection

- (b) Actual or potential property damage of \$25,000 or more; or
(c) Loss of service for four (4) or more hours to ten (10) percent or 500 or more of the utility's customers, whichever is less.

(2) A summary written report shall be submitted by the utility to the commission within seven (7) calendar days of the utility related accident. For good cause shown, the executive director of the commission, shall, upon application in writing, allow a reasonable extension of time for submission of this report.

Has the Utility had any Accidents, Property Damage, or Loss of Service?

Yes No N/A

If yes, was the Commission notified by telephone or electronic mail within two (2) hours of discovery of a utility related accident that resulted in the following:

Death, shock, or burn requiring medical treatment at a hospital or similar medical facility, or any accident requiring inpatient overnight hospitalization:

Yes No N/A

Actual or potential property damage of \$25,000 or more:

Yes No N/A

Loss of service for four (4) or more hours to ten (10) percent or 500 or more of the utility's customers, whichever is less:

Yes No N/A

Was a summary written report submitted by the utility to the commission within seven (7) calendar days of the utility related accident?

Yes No N/A

Section 28: Deviations from Administrative Regulation:

In special cases, for good cause shown, the commission shall permit deviations from this administrative regulation.

Has the utility been permitted by the commission to deviate from these administrative regulations?

Yes No N/A

If so, provide the case no. Case No. 2019-00104.

Kentucky Public Service Commission

Periodic Compliance Inspection

807 KAR 5:011 (Tariffs)

Section 12: Posting tariffs, Administrative Regulations, and Statutes

Does the utility display a suitable placard, in large type, that states that the utility's tariff and statutes are available for public inspection? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Does the utility provide a suitable table or desk in its office or place of business on which the public may view all effective tariffs? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 13: Special Contracts

Does the utility have any special contracts that establish rates, charges, or conditions of service not contained in its tariff? Yes No N/A

If yes, has the utility filed the special contracts with the PSC? Yes No N/A

807 KAR 5:071 (Sewage):

Section 1: General. The purpose of this administrative regulation is to provide standard rules administrative regulations governing the service of sewage utilities operating under the Jurisdiction of the Public Service Commission.

Section 4: Information Available to Customers.

(1) System maps or records. Each utility shall maintain up-to-date maps, plans, or records of its entire force main and collection systems, with such other information as may be necessary to enable the utility to advise prospective customers, and others entitled to the information, as to the facilities available for serving any locality.

Kentucky Public Service Commission

Periodic Compliance Inspection

(2) Rates, rules, and regulations. A schedule of approved rates for sewage service applicable for each class of customers and the approved rules and regulations of the sewage utility shall be available to any customer or prospective customer upon request.

Does the Utility have a current map and/or plans for its system?

Yes

No

N/A

Section 5. Quality of Service.

(1) General. Each utility shall maintain and operate sewage treatment facilities of adequate size and properly equipped to collect, transport, and treat sewage, and discharge the effluent at the degree of purity required by the health laws of the State of Kentucky, and all other regulatory agencies, federal, state, and local, having jurisdiction over such matters.

(2) Limitations of service. No sewage disposal company shall be obliged to receive for treatment or disposal any material except sewage as defined by Section 2(7) of this administrative regulation. In compliance with the administrative regulation, the utility shall make all reasonable efforts to eliminate or prevent the entry of surface or ground water, or any corrosive or toxic industrial liquid waste into its sanitary sewer system. A utility may request assistance from the appropriate state, county, or municipal authorities in its efforts, but such a request does not relieve the utility of its responsibilities.

Is the utility in compliance with the Division of Water? Yes

No

N/A

Is the utility making every reasonable effort to eliminate or prevent the entry of surface or ground water, or any corrosive or toxic industrial liquid waste into its sanitary sewer system?

Yes

No

N/A

Section 6: Continuity of Service.

(1) Emergency interruptions. Each utility shall make all reasonable efforts to prevent interruptions of service and when such interruptions occur shall endeavor to reestablish service with the shortest possible delay consistent with the safety of its customers and the general public.

(2) Scheduled interruptions. Whenever any utility finds it necessary to schedule an interruption of its service, it shall notify all customers to be affected by the interruption stating the time and anticipated duration of the interruption. Whenever possible, scheduled interruptions shall be made at such hours as will provide least inconvenience to the customers.

Kentucky Public Service Commission

Periodic Compliance Inspection

(3) Record of interruptions. Each utility shall keep a complete record of all interruptions on its system. This record shall show the cause of interruption, date, time, duration, remedy, and steps taken to prevent recurrence.

Is the utility making all reasonable efforts to prevent interruptions of service and when such interruptions occur shall endeavor to reestablish service with the shortest possible delay consistent with the safety of its customers and the public?

Yes No N/A

If the utility schedules an interruption of service are all customers notified that are affected by the interruption?

Yes No N/A

PROVIDE DOCUMENTATION DURING INSPECTION IF ANY.

Does the utility make all reasonable efforts to schedule interruptions at such hours as will provide least inconvenience to the customers?

Yes No N/A

Does the utility maintain a record of all interruptions of service regarding the following items?

	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Cause of interruption	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Date	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Time	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Duration	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Remedy	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
# Of customers affected	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
steps taken to prevent recurrence	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Section 7. Design, Construction, and Operation.

(1) General. The sewage treatment facilities of the sewage utility shall be constructed, installed, maintained and operated in accordance with accepted good engineering practice to assure, as far as reasonably possible, continuity of service, uniformity in the quality of service furnished, and the safety of persons and property.

(2) Design and construction requirements. The design and construction of the sewage utility's collecting sewers, treatment plant and facilities, and all additions thereto and modifications thereof, shall conform to the requirements of the Kentucky Department for Natural Resources and Environmental Protection, Bureau of Environmental Quality, Division of Water Quality.

Kentucky Public Service Commission

Periodic Compliance Inspection

(3) Adequacy of facilities. The capacity of the sewage utility's sewage treatment facilities for the collection, treatment and disposal of sewage and sewage effluent must be sufficiently sized to meet all normal demands for service and provide a reasonable reserve for emergencies.

(4) Inspection of facilities. Each sewage utility shall adopt procedures for inspection of its sewage treatment facilities to assure safe and adequate operation of its facilities and compliance with commission rules. These procedures shall be filed with the commission. Unless otherwise authorized in writing by the commission, the sewage utility shall make inspections of collecting sewers and manholes on a scheduled basis at intervals not to exceed one (1) year, unless conditions warrant more frequent inspections and shall make inspections of all mechanical equipment daily. The sewage utility shall maintain a record of findings and corrective actions required, and/or taken, by location and date.

Is the utility operating and maintaining their facility in accordance with accepted good engineering practice to assure, as far as reasonably possible, continuity of service, uniformity in the quality of service furnished, and the safety of persons and property? Yes No N/A

Is the utility adhering to their inspection procedures to assure safe and adequate operation of its facilities and compliance with the Commission rules? Yes No N/A

Unless otherwise authorized in writing by the commission, does the sewage utility make inspections of their collecting sewers and manholes on a scheduled basis at intervals not to exceed one (1) year, unless conditions warrant more frequent inspections? Yes No N/A

Does the utility inspect all mechanical equipment daily? Yes No N/A

Note: This facility has a Mission-Manage SCADA monitoring system.

Does the utility maintain a record of findings and corrective actions required, and/or taken, by location and date? Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Additional Comments

Midwest Water Operations merged with Clearwater Solutions. Clearwater Solutions is now contracted with Bluegrass Water for operations and maintenance.



Great Oaks WWTTP





Great Oaks WWTP



Aeration Basin



Digester and Wet Weather Storage Basins



Digester and Wet Weather Storage Basins

Kentucky Public Service Commission

Periodic Compliance Inspection

Comment: During this periodic regulatory compliance inspection, it was not possible to review/discuss every record relating to all Commission requirements. Therefore, in some instances the results contained in this report are indicative of those items inspected and reviewed on a sample basis.

Report by:

Date: April 6, 2023



**Brian L. Rice
Utility Inspector
Kentucky Public Service Commission**



Andy Beshear
Governor

Rebecca W. Goodman
Secretary
Energy and Environment Cabinet

Commonwealth of Kentucky
Public Service Commission
211 Sower Blvd.
P.O. Box 615
Frankfort, Kentucky 40602-0615
Telephone: (502) 564-3940
Fax: (502) 564-3460
psc.ky.gov

Kent A. Chandler
Chairman

Angie Hatton
Vice Chairman

Mary Pat Regan
Commissioner

April 13, 2023

Josiah Cox
CEO
Central States Water Resources
1630 Des Peres Road, Suite 140
Des Peres, MO 63131

Re: Periodic Wastewater Inspection
Bluegrass Water Utility Operating Company, LLC – Marshall Ridge Wastewater
System
McCracken County, KY

Dear Mr. Cox:

Public Service Commission staff performed a periodic inspection of the Bluegrass Water Utility Operating Company, LLC – Marshall Ridge wastewater system located in McCracken County, KY on March 8, 2023, reviewing utility operations and management practices pursuant to Commission regulations. The report of this inspection is enclosed with this letter.

Based on the inspector's observations, no deficiencies were identified. This closes out the 2023 inspection. No response is necessary.

Please review the enclosed inspection report in its entirety as you will find further information noted about the inspection. If you have any questions regarding this inspection, feel free to contact me at 502-330-5986 or via email at Brian.Rice@ky.gov.

Sincerely,

Brian L. Rice
Utility Inspector
Public Service Commission

Enclosure(s)

Copy: Jon Brown, EHS Compliance Inspector

Kentucky Public Service Commission

Periodic Compliance Inspection

Utility: Bluegrass Water Utility Operating Company, LLC – Marshall Ridge

Utility's Principal office location: 1630 Des Peres Road, Suite 140 St Louis, MO 63131

Utility representative during inspection: Jon Brown, Arthur Faiello

Counties served: McCracken

Customers: 40

Investigator: Brian L. Rice

Date(s) of inspection: March 8, 2023

Date(s) of last inspection: April 26, 2022

Deficiencies noted during the last inspection: No deficiencies noted during this inspection

Have deficiencies been corrected since last inspection?

Yes

No

N/A

If no, provide a response as to why these deficiencies have not been addressed.

General Questions

Treatment Facility:

Yes

No

N/A

Collection System:

Yes

No

N/A

Utility Information

Total number of Employees: 0

Number of Office Employees: 0

Note: The Company is comprised of contracted operations, billing, and customer service.

Does the utility have its own maintenance staff?

Yes

No

N/A

If not, give the name the person(s) doing the work:

Operation and Maintenance is contracted out to Clearwater Solutions.

Kentucky Public Service Commission

Periodic Compliance Inspection

807 KAR 5:006 (General Rules)

Section 2: General Provisions. Reference to standards or codes in 807 KAR Chapter 5 shall not prohibit a utility from continuing or initiating experimental work and installations to improve, decrease the cost of, or increase the safety of its service.

Section 4: Reports

Has the utility filed its gross annual operating revenue report?

Yes No N/A

Section 7: Billings, Meter Readings, and Information.

Is the Billing and Collection handled by the Utility?

Yes No N/A

If no, then who? Billing and Collection is handled by Nitro Billing Services.

Does each bill for utility service issued periodically by a utility clearly show the following?

The date the bill was issued: Yes No N/A

Class of service: Yes No N/A

Present and last preceding meter readings: Yes No N/A

Date of the present reading: Yes No N/A

Number of units consumed: Yes No N/A

Net amount for service rendered: Yes No N/A

All taxes: Yes No N/A

Adjustments, if applicable: Yes No N/A

The gross amount of the bill: Yes No N/A

The date after which a penalty may apply to the gross amount: Yes No N/A

If the bill is estimated or calculated: Yes No N/A

Is the rate schedule under which the bill is computed posted on the utility's Web site (if it maintains a Web site)? Yes No N/A

Yes No N/A

Note: Yes, the tariff (including the rate schedule) is found on the Company website. Additionally, no readings/units/etc. are included due to the nature of the flat rates charged.

Also furnished by one (1) of the following methods, by:

Printing it on the bill: Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Publishing it in a newspaper of general circulation once each year:

Yes No N/A

Mailing it to each customer once each year; or:

Yes No N/A

Provide a place on each bill for a customer to indicate the customer's desire for a copy of the applicable rates:

Yes No N/A

Note: Due to the nature of the bills, the flat rate found on the bill is the rate schedule associated with the service areas. Additionally, the bills have multiple options for contacting the Utility if they have any billing inquiries including questions regarding the rate schedule.

Section 8. Deposits.

Is the utility requiring a minimum cash deposit or other guarantee from customers to secure payment of bills?

Yes No N/A

Section 10: Customer Complaints to the Utility

Upon complaint to a utility by a customer at the utility's office, by telephone or in writing, does the utility make a prompt and complete investigation and advise the customer of the utility's findings?

Yes No N/A

Does the utility keep a record of all written complaints concerning the utility's service?

Yes No N/A

Does the record include the following?

The customer's name and address:

Yes No N/A

The date and nature of the complaint:

Yes No N/A

The disposition of the complaint:

Yes No N/A

Does the utility maintain these records for two (2) years from the date of resolution of the complaint?

Yes No N/A

If a written complaint or a complaint made in person at the utility's office is not resolved, does the utility provide written notice to the customer of his or her right to file a complaint with the commission?

Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office.

Does the utility provide the customer with the mailing address, Web site address, and telephone number of the commission?

Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Note: The Company does not maintain a local office but has a representative available to answer customer questions and provide the Commissions mailing address, website address and telephone number and provides this information on the utility's website.

If a telephonic complaint is not resolved, does the utility provide at least oral notice to the customer of his or her right to file a complaint with the commission?

Yes No N/A

Section 14: Utility Customer Relations

Does the utility post and maintain regular business hours and provide representatives available to assist its customers and to respond to inquiries from the commission regarding customer complaints?

Yes No N/A

Does the utility designate at least one (1) representative to be available to answer customer questions, resolve disputes, and negotiate partial payment plans at the utility's office?

Yes No N/A

Note: The Company does not maintain a local office, but has a representative available to answer customer questions, resolve disputes, and negotiate partial payment plans thru telephone only. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office.

If the utility has an annual operating revenue of \$250,000 or more, does the utility have a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, five (5) days per week excluding legal holidays?

Yes No N/A

If the utility has an annual operating revenue of less than \$250,000, does the utility have a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, one (1) day per week?

Yes No N/A

Does the utility provide the following?

Maintain a telephone: Yes No N/A

Publish the telephone number in all service areas: Yes No N/A

Note: The number is available on the website and customer bills.

Kentucky Public Service Commission

Periodic Compliance Inspection

Permit all customers to contact the utility's designated representative without charge:

Yes No N/A

Does the utility prominently display in each office open to the public for customer service (and shall post on its Web site, if it maintains a Web site) a summary, prepared and provided by the commission, of the customer's rights pursuant to this section and Section 16 of this administrative regulation? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 20: Access to Property

Do employees of the utility (whose duties require him to enter the customer's premises) wear a distinguishing uniform or other insignia, identifying them as an employee of the utility, and show a badge or other identification that shall identify them as an employee of the utility?

Yes No N/A

Section 23: System Maps and Records

Does the utility have on file at its principal office located within the state and shall file upon request with the commission a map or maps of suitable scale of the general territory it serves or holds itself ready to serve? Yes No N/A

Note: In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' methodology of utilizing the Kentucky Infrastructure Authority to comply with mapping requirements. The Company does maintain maps electronically that can be filed upon request with the Commission. Additionally, the Company utilizes the Kentucky Infrastructure Authority for maps that can show layers including districts. KIA does not have a map for this system, however, BW was able to provide a map.

Is the map or maps available in electronic format as a PDF file or as a digital geographic database? Yes No N/A

Is the following data available on the map or maps?

Operating districts Yes No N/A

Rate districts: Yes No N/A

Communities served: Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Section 24: Location of Records.

All records required by 807 KAR Chapter 5 shall be kept in the office of the utility and shall be made available to representatives, agents, or staff of the commission upon reasonable notice at all reasonable hours.

Are all records required by 807 KAR Chapter 5 kept in the office of the utility and shall be made available to representatives, agents, or staff of the commission upon reasonable notice at all reasonable hours? Yes No N/A

In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 25: Safety Program:

Each utility shall adopt and execute a safety program, appropriate to the size and type of its operations. At a minimum, the safety program shall:

- (1) Establish a safety manual with written guidelines for safe working practices and procedures to be followed by utility employees.
- (2) Instruct employees in safe methods of performing their work.
- (3) Instruct employees who, in the course of their work, are subject to the hazard of electrical shock, asphyxiation, or drowning, in accepted methods of artificial respiration.

Has the utility adopted and executed a safety program, appropriate to the size and type of its operations? Yes No N/A

Note: Bluegrass Water contracts with Clearwater Solutions to operate and maintain the wastewater treatment facility. Clearwater Solutions has a safety program.

At a minimum, does the safety program include the following?

A safety manual with written guidelines for safe working practices and procedures to be followed by utility employees: Yes No N/A

Note: Bluegrass Water has no employees.

Instruct employees in safe methods of performing their work.

Yes No N/A

Note: Bluegrass Water has no employees.

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Instruct employees who, in the course of their work, are subject to the hazard of electrical shock, asphyxiation, or drowning, in accepted methods of artificial respiration:

Yes No N/A

Note: Bluegrass Water has no employees.

Section 26: Inspection of Systems:

(1) A utility shall adopt inspection procedures to assure safe and adequate operation of the utility's facilities and compliance with KRS Chapter 278 and 807 KAR Chapter 5 and shall file these procedures with the commission for review.

(2) Upon receipt of a report of a potentially hazardous condition at a utility facility, the utility shall inspect all portions of the system that are the subject of the report.

(3) Appropriate records shall be kept by a utility to identify the inspection made, the date and time of inspection, the person conducting the inspection, deficiencies found, and action taken to correct the deficiencies.

Has the utility adopted inspection procedures to assure safe and adequate operation of the utility's facilities and compliance with KRS Chapter 278 and 807 KAR Chapter 5?

Yes No N/A

Have these inspection procedures been filed with the commission for review?

Yes No N/A

Upon receipt of a report of a potentially hazardous condition at a utility facility, does the utility inspect all portions of the system that are the subject of the report?

Yes No N/A

Are appropriate records kept by a utility to identify the inspection made, the date and time of inspection, the person conducting the inspection, deficiencies found, and action taken to correct the deficiencies?

Yes No N/A

Section 27: Reporting of Accidents, Property Damage, or Loss of Service.

(1) Within two (2) hours following discovery each utility, other than a natural gas utility, shall notify the commission by telephone or electronic mail of a utility related accident that results in:

(a) Death or shock or burn requiring medical treatment at a hospital or similar medical facility, or any accident requiring inpatient overnight hospitalization.

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- (b) Actual or potential property damage of \$25,000 or more; or
- (c) Loss of service for four (4) or more hours to ten (10) percent or 500 or more of the utility's customers, whichever is less.

(2) A summary written report shall be submitted by the utility to the commission within seven (7) calendar days of the utility related accident. For good cause shown, the executive director of the commission, shall, upon application in writing, allow a reasonable extension of time for submission of this report.

Has the Utility had any Accidents, Property Damage, or Loss of Service?

Yes No N/A

If yes, was the Commission notified by telephone or electronic mail within two (2) hours of discovery of a utility related accident that resulted in the following:

Death, shock, or burn requiring medical treatment at a hospital or similar medical facility, or any accident requiring inpatient overnight hospitalization:

Yes No N/A

Actual or potential property damage of \$25,000 or more:

Yes No N/A

Loss of service for four (4) or more hours to ten (10) percent or 500 or more of the utility's customers, whichever is less:

Yes No N/A

Was a summary written report submitted by the utility to the commission within seven (7) calendar days of the utility related accident?

Yes No N/A

Section 28: Deviations from Administrative Regulation:

In special cases, for good cause shown, the commission shall permit deviations from this administrative regulation.

Has the utility been permitted by the commission to deviate from these administrative regulations?

Yes No N/A

If so, provide the case no. Case No. 2019-00104.

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807 KAR 5:011 (Tariffs)

Section 12: Posting tariffs, Administrative Regulations, and Statutes

Does the utility display a suitable placard, in large type, that states that the utility's tariff and statutes are available for public inspection? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Does the utility provide a suitable table or desk in its office or place of business on which the public may view all effective tariffs? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 13: Special Contracts

Does the utility have any special contracts that establish rates, charges, or conditions of service not contained in its tariff? Yes No N/A

If yes, has the utility filed the special contracts with the PSC? Yes No N/A

807 KAR 5:071 (Sewage):

Section 1: General. The purpose of this administrative regulation is to provide standard rules administrative regulations governing the service of sewage utilities operating under the Jurisdiction of the Public Service Commission.

Section 4: Information Available to Customers.

(1) System maps or records. Each utility shall maintain up-to-date maps, plans, or records of its entire force main and collection systems, with such other information as may be necessary to enable the utility to advise prospective customers, and others entitled to the information, as to the facilities available for serving any locality.

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(2) Rates, rules, and regulations. A schedule of approved rates for sewage service applicable for each class of customers and the approved rules and regulations of the sewage utility shall be available to any customer or prospective customer upon request.

Does the Utility have a current map and/or plans for its system?

Yes

No

N/A

Section 5. Quality of Service.

(1) General. Each utility shall maintain and operate sewage treatment facilities of adequate size and properly equipped to collect, transport, and treat sewage, and discharge the effluent at the degree of purity required by the health laws of the State of Kentucky, and all other regulatory agencies, federal, state, and local, having jurisdiction over such matters.

(2) Limitations of service. No sewage disposal company shall be obliged to receive for treatment or disposal any material except sewage as defined by Section 2(7) of this administrative regulation. In compliance with the administrative regulation, the utility shall make all reasonable efforts to eliminate or prevent the entry of surface or ground water, or any corrosive or toxic industrial liquid waste into its sanitary sewer system. A utility may request assistance from the appropriate state, county, or municipal authorities in its efforts, but such a request does not relieve the utility of its responsibilities.

Is the utility in compliance with the Division of Water? Yes

No

N/A

Note: This system does not fall under the jurisdiction of Division of Water.

Is the utility making every reasonable effort to eliminate or prevent the entry of surface or ground water, or any corrosive or toxic industrial liquid waste into its sanitary sewer system?

Yes

No

N/A

Section 6: Continuity of Service.

(1) Emergency interruptions. Each utility shall make all reasonable efforts to prevent interruptions of service and when such interruptions occur shall endeavor to reestablish service with the shortest possible delay consistent with the safety of its customers and the general public.

(2) Scheduled interruptions. Whenever any utility finds it necessary to schedule an interruption of its service, it shall notify all customers to be affected by the interruption stating the time and anticipated duration of the interruption. Whenever possible, scheduled

Kentucky Public Service Commission

Periodic Compliance Inspection

interruptions shall be made at such hours as will provide least inconvenience to the customers.

(3) Record of interruptions. Each utility shall keep a complete record of all interruptions on its system. This record shall show the cause of interruption, date, time, duration, remedy, and steps taken to prevent recurrence.

Is the utility making all reasonable efforts to prevent interruptions of service and when such interruptions occur shall endeavor to reestablish service with the shortest possible delay consistent with the safety of its customers and the public?

Yes No N/A

If the utility schedules an interruption of service are all customers notified that are affected by the interruption?

Yes No N/A

PROVIDE DOCUMENTATION DURING INSPECTION IF ANY.

Does the utility make all reasonable efforts to schedule interruptions at such hours as will provide least inconvenience to the customers? Yes No N/A

Does the utility maintain a record of all interruptions of service regarding the following items?

	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Cause of interruption	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Date	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Time	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Duration	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Remedy	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
# Of customers affected	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
steps taken to prevent recurrence	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Section 7. Design, Construction, and Operation.

(1) General. The sewage treatment facilities of the sewage utility shall be constructed, installed, maintained and operated in accordance with accepted good engineering practice to assure, as far as reasonably possible, continuity of service, uniformity in the quality of service furnished, and the safety of persons and property.

(2) Design and construction requirements. The design and construction of the sewage utility's collecting sewers, treatment plant and facilities, and all additions thereto and modifications

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Periodic Compliance Inspection

thereof, shall conform to the requirements of the Kentucky Department for Natural Resources and Environmental Protection, Bureau of Environmental Quality, Division of Water Quality.

(3) Adequacy of facilities. The capacity of the sewage utility's sewage treatment facilities for the collection, treatment and disposal of sewage and sewage effluent must be sufficiently sized to meet all normal demands for service and provide a reasonable reserve for emergencies.

(4) Inspection of facilities. Each sewage utility shall adopt procedures for inspection of its sewage treatment facilities to assure safe and adequate operation of its facilities and compliance with commission rules. These procedures shall be filed with the commission. Unless otherwise authorized in writing by the commission, the sewage utility shall make inspections of collecting sewers and manholes on a scheduled basis at intervals not to exceed one (1) year, unless conditions warrant more frequent inspections and shall make inspections of all mechanical equipment daily. The sewage utility shall maintain a record of findings and corrective actions required, and/or taken, by location and date.

Is the utility operating and maintaining their facility in accordance with accepted good engineering practice to assure, as far as reasonably possible, continuity of service, uniformity in the quality of service furnished, and the safety of persons and property? Yes No N/A

Is the utility adhering to their inspection procedures to assure safe and adequate operation of its facilities and compliance with the Commission rules? Yes No N/A

Unless otherwise authorized in writing by the commission, does the sewage utility make inspections of their collecting sewers and manholes on a scheduled basis at intervals not to exceed one (1) year, unless conditions warrant more frequent inspections? Yes No N/A

Does the utility inspect all mechanical equipment daily? Yes No N/A

Note: This facility has a Mission-Manage SCADA monitoring system.

Does the utility maintain a record of findings and corrective actions required, and/or taken, by location and date? Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Additional Comments

Midwest Water Operations merged with Clearwater Solutions. Clearwater Solutions is now contracted with Bluegrass Water for operations and maintenance.



Marshall Ridge WWTf



Kentucky Public Service Commission

Periodic Compliance Inspection

Comment: During this periodic regulatory compliance inspection, it was not possible to review/discuss every record relating to all Commission requirements. Therefore, in some instances the results contained in this report are indicative of those items inspected and reviewed on a sample basis.

Report by:

Date: April 7, 2023



Brian L. Rice
Utility Inspector
Kentucky Public Service Commission



Andy Beshear
Governor

Rebecca W. Goodman
Secretary
Energy and Environment Cabinet

Commonwealth of Kentucky
Public Service Commission
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Kent A. Chandler
Chairman

Angie Hatton
Vice Chairman

Mary Pat Regan
Commissioner

April 13, 2023

Josiah Cox
CEO
Central States Water Resources
1630 Des Peres Road, Suite 140
Des Peres, MO 63131

Re: Periodic Wastewater Inspection
Bluegrass Water Utility Operating Company, LLC – Golden Acres Wastewater
System
Marshall County, KY

Dear Mr. Cox:

Public Service Commission staff performed a periodic inspection of the Bluegrass Water Utility Operating Company, LLC – Golden Acres wastewater system located in Marshall County, KY on March 7, 2023, reviewing utility operations and management practices pursuant to Commission regulations. The report of this inspection is enclosed with this letter.

Based on the inspector's observations, no deficiencies were identified. This closes out the 2023 inspection. No response is necessary.

Please review the enclosed inspection report in its entirety as you will find further information noted about the inspection. If you have any questions regarding this inspection, feel free to contact me at 502-330-5986 or via email at Brian.Rice@ky.gov.

Sincerely,

Brian L. Rice
Utility Inspector
Public Service Commission

Enclosure(s)

Copy: Jon Brown, EHS Compliance Inspector

Kentucky Public Service Commission

Periodic Compliance Inspection

Utility: Bluegrass Water Utility Operating Company, LLC – Golden Acres

Utility's Principal office location: 1630 Des Peres Road, Suite 140 St Louis, MO 63131

Utility representative during inspection: Jon Brown, Arthur Faiello

Counties served: McCracken

Customers: 31

Investigator: Brian L. Rice

Date(s) of inspection: March 7, 2023

Date(s) of last inspection: April 26, 2022

Deficiencies noted during the last inspection: One deficiency was noted on the last inspection.

Have deficiencies been corrected since last inspection?

Yes

No

N/A

If no, provide a response as to why these deficiencies have not been addressed.

General Questions

Treatment Facility:

Yes

No

N/A

Collection System:

Yes

No

N/A

Utility Information

Total number of Employees: 0

Number of Office Employees: 0

Note: The Company is comprised of contracted operations, billing, and customer service.

Does the utility have its own maintenance staff?

Yes

No

N/A

If not, give the name the person(s) doing the work:

Operation and Maintenance is contracted out to Clearwater Solutions.

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Periodic Compliance Inspection

807 KAR 5:006 (General Rules)

Section 2: General Provisions. Reference to standards or codes in 807 KAR Chapter 5 shall not prohibit a utility from continuing or initiating experimental work and installations to improve, decrease the cost of, or increase the safety of its service.

Section 4: Reports

Has the utility filed its gross annual operating revenue report?

Yes No N/A

Section 7: Billings, Meter Readings, and Information.

Is the Billing and Collection handled by the Utility? Yes No N/A

If no, then who? Billing and Collection is handled by Nitro Billing Services.

Does each bill for utility service issued periodically by a utility clearly show the following?

The date the bill was issued:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Class of service:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Present and last preceding meter readings:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Date of the present reading:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Number of units consumed:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Net amount for service rendered:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
All taxes:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Adjustments, if applicable:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
The gross amount of the bill:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
The date after which a penalty may apply to the gross amount:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
If the bill is estimated or calculated:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is the rate schedule under which the bill is computed posted on the utility's Web site (if it maintains a Web site)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Note: Yes, the tariff (including the rate schedule) is found on the Company website. Additionally, no readings/units/etc. are included due to the nature of the flat rates charged.

Also furnished by one (1) of the following methods, by:

Printing it on the bill: Yes No N/A

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Publishing it in a newspaper of general circulation once each year:

Yes No N/A

Mailing it to each customer once each year; or:

Yes No N/A

Provide a place on each bill for a customer to indicate the customer's desire for a copy of the applicable rates:

Yes No N/A

Note: Due to the nature of the bills, the flat rate found on the bill is the rate schedule associated with the service areas. Additionally, the bills have multiple options for contacting the Utility if they have any billing inquiries including questions regarding the rate schedule.

Section 8. Deposits.

Is the utility requiring a minimum cash deposit or other guarantee from customers to secure payment of bills?

Yes No N/A

Section 10: Customer Complaints to the Utility

Upon complaint to a utility by a customer at the utility's office, by telephone or in writing, does the utility make a prompt and complete investigation and advise the customer of the utility's findings?

Yes No N/A

Does the utility keep a record of all written complaints concerning the utility's service?

Yes No N/A

Does the record include the following?

The customer's name and address:

Yes No N/A

The date and nature of the complaint:

Yes No N/A

The disposition of the complaint:

Yes No N/A

Does the utility maintain these records for two (2) years from the date of resolution of the complaint?

Yes No N/A

If a written complaint or a complaint made in person at the utility's office is not resolved, does the utility provide written notice to the customer of his or her right to file a complaint with the commission?

Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office.

Does the utility provide the customer with the mailing address, Web site address, and telephone number of the commission?

Yes No N/A

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Periodic Compliance Inspection

Note: The Company does not maintain a local office but has a representative available to answer customer questions and provide the Commissions mailing address, website address and telephone number and provides this information on the utility's website.

If a telephonic complaint is not resolved, does the utility provide at least oral notice to the customer of his or her right to file a complaint with the commission?

Yes No N/A

Section 14: Utility Customer Relations

Does the utility post and maintain regular business hours and provide representatives available to assist its customers and to respond to inquiries from the commission regarding customer complaints?

Yes No N/A

Does the utility designate at least one (1) representative to be available to answer customer questions, resolve disputes, and negotiate partial payment plans at the utility's office?

Yes No N/A

Note: The Company does not maintain a local office, but has a representative available to answer customer questions, resolve disputes, and negotiate partial payment plans thru telephone only. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office.

If the utility has an annual operating revenue of \$250,000 or more, does the utility have a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, five (5) days per week excluding legal holidays?

Yes No N/A

If the utility has an annual operating revenue of less than \$250,000, does the utility have a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, one (1) day per week?

Yes No N/A

Does the utility provide the following?

Maintain a telephone: Yes No N/A

Publish the telephone number in all service areas: Yes No N/A

Note: The number is available on the website and customer bills.

Kentucky Public Service Commission

Periodic Compliance Inspection

Permit all customers to contact the utility's designated representative without charge:

Yes No N/A

Does the utility prominently display in each office open to the public for customer service (and shall post on its Web site, if it maintains a Web site) a summary, prepared and provided by the commission, of the customer's rights pursuant to this section and Section 16 of this administrative regulation? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 20: Access to Property

Do employees of the utility (whose duties require him to enter the customer's premises) wear a distinguishing uniform or other insignia, identifying them as an employee of the utility, and show a badge or other identification that shall identify them as an employee of the utility? Yes No N/A

Section 23: System Maps and Records

Does the utility have on file at its principal office located within the state and shall file upon request with the commission a map or maps of suitable scale of the general territory it serves or holds itself ready to serve? Yes No N/A

Note: In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' methodology of utilizing the Kentucky Infrastructure Authority (KIA) to comply with mapping requirements. The Company does maintain maps electronically that can be filed upon request with the Commission. Additionally, the Company utilizes the Kentucky Infrastructure Authority for maps that can show layers including districts.

Is the map or maps available in electronic format as a PDF file or as a digital geographic database? Yes No N/A

Is the following data available on the map or maps?

Operating districts Yes No N/A

Rate districts: Yes No N/A

Communities served: Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Section 24: Location of Records.

All records required by 807 KAR Chapter 5 shall be kept in the office of the utility and shall be made available to representatives, agents, or staff of the commission upon reasonable notice at all reasonable hours.

Are all records required by 807 KAR Chapter 5 kept in the office of the utility and shall be made available to representatives, agents, or staff of the commission upon reasonable notice at all reasonable hours? Yes No N/A

In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 25: Safety Program:

Each utility shall adopt and execute a safety program, appropriate to the size and type of its operations. At a minimum, the safety program shall:

- (1) Establish a safety manual with written guidelines for safe working practices and procedures to be followed by utility employees.
- (2) Instruct employees in safe methods of performing their work.
- (3) Instruct employees who, in the course of their work, are subject to the hazard of electrical shock, asphyxiation, or drowning, in accepted methods of artificial respiration.

Has the utility adopted and executed a safety program, appropriate to the size and type of its operations? Yes No N/A

Note: Bluegrass Water contracts with Clearwater Solutions to operate and maintain the wastewater treatment facility. Clearwater Solutions has a safety program.

At a minimum, does the safety program include the following?

A safety manual with written guidelines for safe working practices and procedures to be followed by utility employees: Yes No N/A

Note: Bluegrass Water has no employees.

Instruct employees in safe methods of performing their work.

Yes No N/A

Note: Bluegrass Water has no employees.

Kentucky Public Service Commission

Periodic Compliance Inspection

Instruct employees who, in the course of their work, are subject to the hazard of electrical shock, asphyxiation, or drowning, in accepted methods of artificial respiration:

Yes No N/A

Note: Bluegrass Water has no employees.

Section 26: Inspection of Systems:

(1) A utility shall adopt inspection procedures to assure safe and adequate operation of the utility's facilities and compliance with KRS Chapter 278 and 807 KAR Chapter 5 and shall file these procedures with the commission for review.

(2) Upon receipt of a report of a potentially hazardous condition at a utility facility, the utility shall inspect all portions of the system that are the subject of the report.

(3) Appropriate records shall be kept by a utility to identify the inspection made, the date and time of inspection, the person conducting the inspection, deficiencies found, and action taken to correct the deficiencies.

Has the utility adopted inspection procedures to assure safe and adequate operation of the utility's facilities and compliance with KRS Chapter 278 and 807 KAR Chapter 5?

Yes No N/A

Have these inspection procedures been filed with the commission for review?

Yes No N/A

Upon receipt of a report of a potentially hazardous condition at a utility facility, does the utility inspect all portions of the system that are the subject of the report?

Yes No N/A

Are appropriate records kept by a utility to identify the inspection made, the date and time of inspection, the person conducting the inspection, deficiencies found, and action taken to correct the deficiencies?

Yes No N/A

Section 27: Reporting of Accidents, Property Damage, or Loss of Service.

(1) Within two (2) hours following discovery each utility, other than a natural gas utility, shall notify the commission by telephone or electronic mail of a utility related accident that results in:

(a) Death or shock or burn requiring medical treatment at a hospital or similar medical facility, or any accident requiring inpatient overnight hospitalization.

Kentucky Public Service Commission

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- (b) Actual or potential property damage of \$25,000 or more; or
(c) Loss of service for four (4) or more hours to ten (10) percent or 500 or more of the utility's customers, whichever is less.

(2) A summary written report shall be submitted by the utility to the commission within seven (7) calendar days of the utility related accident. For good cause shown, the executive director of the commission, shall, upon application in writing, allow a reasonable extension of time for submission of this report.

Has the Utility had any Accidents, Property Damage, or Loss of Service?

Yes No N/A

If yes, was the Commission notified by telephone or electronic mail within two (2) hours of discovery of a utility related accident that resulted in the following:

Death, shock, or burn requiring medical treatment at a hospital or similar medical facility, or any accident requiring inpatient overnight hospitalization:

Yes No N/A

Actual or potential property damage of \$25,000 or more:

Yes No N/A

Loss of service for four (4) or more hours to ten (10) percent or 500 or more of the utility's customers, whichever is less:

Yes No N/A

Was a summary written report submitted by the utility to the commission within seven (7) calendar days of the utility related accident?

Yes No N/A

Section 28: Deviations from Administrative Regulation:

In special cases, for good cause shown, the commission shall permit deviations from this administrative regulation.

Has the utility been permitted by the commission to deviate from these administrative regulations?

Yes No N/A

If so, provide the case no. Case No. 2019-00104.

Kentucky Public Service Commission

Periodic Compliance Inspection

807 KAR 5:011 (Tariffs)

Section 12: Posting tariffs, Administrative Regulations, and Statutes

Does the utility display a suitable placard, in large type, that states that the utility's tariff and statutes are available for public inspection? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Does the utility provide a suitable table or desk in its office or place of business on which the public may view all effective tariffs? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 13: Special Contracts

Does the utility have any special contracts that establish rates, charges, or conditions of service not contained in its tariff? Yes No N/A

If yes, has the utility filed the special contracts with the PSC? Yes No N/A

807 KAR 5:071 (Sewage):

Section 1: General. The purpose of this administrative regulation is to provide standard rules administrative regulations governing the service of sewage utilities operating under the Jurisdiction of the Public Service Commission.

Section 4: Information Available to Customers.

(1) System maps or records. Each utility shall maintain up-to-date maps, plans, or records of its entire force main and collection systems, with such other information as may be necessary to enable the utility to advise prospective customers, and others entitled to the information, as to the facilities available for serving any locality.

Kentucky Public Service Commission

Periodic Compliance Inspection

(2) Rates, rules, and regulations. A schedule of approved rates for sewage service applicable for each class of customers and the approved rules and regulations of the sewage utility shall be available to any customer or prospective customer upon request.

Does the Utility have a current map and/or plans for its system?

Yes

No

N/A

Section 5. Quality of Service.

(1) General. Each utility shall maintain and operate sewage treatment facilities of adequate size and properly equipped to collect, transport, and treat sewage, and discharge the effluent at the degree of purity required by the health laws of the State of Kentucky, and all other regulatory agencies, federal, state, and local, having jurisdiction over such matters.

(2) Limitations of service. No sewage disposal company shall be obliged to receive for treatment or disposal any material except sewage as defined by Section 2(7) of this administrative regulation. In compliance with the administrative regulation, the utility shall make all reasonable efforts to eliminate or prevent the entry of surface or ground water, or any corrosive or toxic industrial liquid waste into its sanitary sewer system. A utility may request assistance from the appropriate state, county, or municipal authorities in its efforts, but such a request does not relieve the utility of its responsibilities.

Is the utility in compliance with the Division of Water? Yes

No

N/A

Is the utility making every reasonable effort to eliminate or prevent the entry of surface or ground water, or any corrosive or toxic industrial liquid waste into its sanitary sewer system?

Yes

No

N/A

Section 6: Continuity of Service.

(1) Emergency interruptions. Each utility shall make all reasonable efforts to prevent interruptions of service and when such interruptions occur shall endeavor to reestablish service with the shortest possible delay consistent with the safety of its customers and the general public.

(2) Scheduled interruptions. Whenever any utility finds it necessary to schedule an interruption of its service, it shall notify all customers to be affected by the interruption stating the time and anticipated duration of the interruption. Whenever possible, scheduled interruptions shall be made at such hours as will provide least inconvenience to the customers.

Kentucky Public Service Commission

Periodic Compliance Inspection

(3) Record of interruptions. Each utility shall keep a complete record of all interruptions on its system. This record shall show the cause of interruption, date, time, duration, remedy, and steps taken to prevent recurrence.

Is the utility making all reasonable efforts to prevent interruptions of service and when such interruptions occur shall endeavor to reestablish service with the shortest possible delay consistent with the safety of its customers and the public?

Yes No N/A

If the utility schedules an interruption of service are all customers notified that are affected by the interruption?

Yes No N/A

PROVIDE DOCUMENTATION DURING INSPECTION IF ANY.

Does the utility make all reasonable efforts to schedule interruptions at such hours as will provide least inconvenience to the customers? Yes No N/A

Does the utility maintain a record of all interruptions of service regarding the following items?

	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Cause of interruption	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Date	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Time	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Duration	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Remedy	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
# Of customers affected	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
steps taken to prevent recurrence	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Section 7. Design, Construction, and Operation.

(1) General. The sewage treatment facilities of the sewage utility shall be constructed, installed, maintained and operated in accordance with accepted good engineering practice to assure, as far as reasonably possible, continuity of service, uniformity in the quality of service furnished, and the safety of persons and property.

(2) Design and construction requirements. The design and construction of the sewage utility's collecting sewers, treatment plant and facilities, and all additions thereto and modifications thereof, shall conform to the requirements of the Kentucky Department for Natural Resources and Environmental Protection, Bureau of Environmental Quality, Division of Water Quality.

Kentucky Public Service Commission

Periodic Compliance Inspection

(3) Adequacy of facilities. The capacity of the sewage utility's sewage treatment facilities for the collection, treatment and disposal of sewage and sewage effluent must be sufficiently sized to meet all normal demands for service and provide a reasonable reserve for emergencies.

(4) Inspection of facilities. Each sewage utility shall adopt procedures for inspection of its sewage treatment facilities to assure safe and adequate operation of its facilities and compliance with commission rules. These procedures shall be filed with the commission. Unless otherwise authorized in writing by the commission, the sewage utility shall make inspections of collecting sewers and manholes on a scheduled basis at intervals not to exceed one (1) year, unless conditions warrant more frequent inspections and shall make inspections of all mechanical equipment daily. The sewage utility shall maintain a record of findings and corrective actions required, and/or taken, by location and date.

Is the utility operating and maintaining their facility in accordance with accepted good engineering practice to assure, as far as reasonably possible, continuity of service, uniformity in the quality of service furnished, and the safety of persons and property? Yes No N/A

Is the utility adhering to their inspection procedures to assure safe and adequate operation of its facilities and compliance with the Commission rules? Yes No N/A

Unless otherwise authorized in writing by the commission, does the sewage utility make inspections of their collecting sewers and manholes on a scheduled basis at intervals not to exceed one (1) year, unless conditions warrant more frequent inspections? Yes No N/A

Does the utility inspect all mechanical equipment daily? Yes No N/A

Note: This facility has a Mission-Manage SCADA monitoring system.

Does the utility maintain a record of findings and corrective actions required, and/or taken, by location and date? Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Additional Comments

Midwest Water Operations merged with Clearwater Solutions. Clearwater Solutions is now contracted with Bluegrass Water for operations and maintenance.



Golden Acres WWTP



Kentucky Public Service Commission

Periodic Compliance Inspection

Comment: During this periodic regulatory compliance inspection, it was not possible to review/discuss every record relating to all Commission requirements. Therefore, in some instances the results contained in this report are indicative of those items inspected and reviewed on a sample basis.

Report by:

Date: April 6, 2023



**Brian L. Rice
Utility Inspector
Kentucky Public Service Commission**



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245

Rebecca W. Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

April 26, 2023

Mandy Sappington, Compliance Manager
Herrington Haven Subd
1630 Des Peres Rd, Ste 140
Des Peres, MO

Re: KPDES Application Notice of Deficiency
KPDES No.: KY0053431
AI ID: 1469
Garrard County, Kentucky

Dear Ms. Sappinton:

Your Kentucky Pollutant Discharge Elimination System (KPDES) permit application for the above-referenced facility was received by the Division of Water on February 9, 2023. A completeness review of your permit application has been conducted and your application has been determined to be incomplete. Please complete the deficiencies listed below and return to me at the following address within fifteen (15) days of the date of this letter.

Division of Water, Surface Water Permits Branch
ATTN: Krystal Harrod
300 Sower Blvd
Frankfort, Kentucky 40601

1. Please complete Form SC

Failure to respond within fifteen (15) days may result in the Cabinet returning your application to you and retaining fees paid, as per 401 KAR 5:075, Section 15(5). If you have any questions concerning this matter, please contact 502-782-6968 or by email at Krystal.Harrod@ky.gov.

Sincerely,

Krystal Harrod
Surface Water Permits Branch
Division of Water



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

300 Sower Boulevard
Frankfort, Kentucky 40601
Phone: (502) 564-2150
Fax: 502-564-4245

Rebecca W. Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

April 26, 2023

Mandy Sappington, Compliance Manager
Herrington Haven Subd
1630 Des Peres Rd, Ste 140
Des Peres, MO

Re: KPDES Application Notice of Deficiency
KPDES No.: KY0053431
AI ID: 1469
Garrard County, Kentucky

Dear Ms. Sappington:

Your Kentucky Pollutant Discharge Elimination System (KPDES) permit application for the above-referenced facility was received by the Division of Water on February 9, 2023. A completeness review of your permit application has been conducted and your application has been determined to be incomplete. Please complete the deficiencies listed below and return to me at the following address within fifteen (15) days of the date of this letter.

Division of Water, Surface Water Permits Branch
ATTN: Krystal Harrod
300 Sower Blvd
Frankfort, Kentucky 40601

1. Please complete Form SC

Failure to respond within fifteen (15) days may result in the Cabinet returning your application to you and retaining fees paid, as per 401 KAR 5:075, Section 15(5). If you have any questions concerning this matter, please contact 502-782-6968 or by email at Krystal.Harrod@ky.gov.

Sincerely,

Krystal Harrod
Surface Water Permits Branch
Division of Water





Crystal Stevenson
Health Env III
Kentucky Department for Public Health
P.O. Box 2597
Paducah, KY 42002

sent via email: crystal.stevenson@ky.gov

May 10th, 2023

Subject: Periodic Wastewater Inspections – Notice to Correct Violations
Marshall Ridge – No Discharge

Ms. Stevenson–

This letter is submitted in response to your Inspection Report dated April 5th, 2023 (received April 11, 2023). Bluegrass Water purchases distressed small water and wastewater systems that often require extensive upgrades and repairs. Bluegrass Water transforms these utilities by using technology and innovation to quickly assess and invest in infrastructure that meets or exceeds state and federal standards. We have made considerable progress on corrective actions at eighteen facilities purchased in Kentucky since 2019. Based on your Inspection Report we understand the following deficiencies need to be addressed at this time.

Marshall Ridge Deficiency

- *Lagoon fencing damaged; gaps in the bottom of the fence in multiple areas.*
- *Failing overflow sewage laterals for lagoon. Standing sewage in area where overflow laterals are located.*

Response to Deficiency

- Our operating partner has begun repairing the fence and as of 5/2/23 is 90% complete with one small opening left. The operator is also planning to add extra reinforcement for particularly determined varmints. An example of fence extended to ground level can be seen in the photo below.





- We have inspected and verified the failing lateral drain field. A third-party engineering firm has been contracted to make plans for drain field improvements and to ensure the overflow does not recur. Design is underway and improvements will begin as soon as possible.

We appreciate your ongoing compliance assistance. If you have any questions regarding this submittal, please contact me directly at 314-492-8425 or jlundgren@cswrgroup.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Justin Lundgren".

Justin Lundgren
EHS Compliance Coordinator

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

AI ID: 44397
AI Type: RESIDENCE- Subdivision (nec)
AI Name: Darlington Creek HOA Subd
AI Address: US 27 S & KY 154
City: Alexandria, **State:** Kentucky **Zip:** 41001
County: Campbell
Regional Office: Florence Regional Office
Latitude: 38.853333 **Longitude:** -84.386667
Site Contact: William Mclain
Title: WWTP Operator
Inspection Type: WW CEI-Minor Non-Municipal
Activity #: CIN20230001
Inspection Start Date: May 10, 2023 **Time:** 09:50 AM **End Date:** May 10, 2023 **Time:** 11:11 AM
Site/Permit ID: KY0105325

Lead DEP Investigator: Jeff Malsi
Persons Interviewed: William Mclain

General Comments: Treatment facility consists of two treatment plants. The effluents of the two treatment plants are combined and flow into the Chlorine Contact Tank. The overall rating of this inspection is Out of Compliance - Violations Documented. This was due to permit limit exceedances.

Overall Compliance Status: Out of Compliance- Violations documented

Investigation Results

SI: AIOO44397

SI Description:

Inspector Comment:

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

Compliance Status: C-No Violations observed

Comment: Facility holds a permit that became effective on July 1, 2019. The permit will expire June 30, 2024.

Requirement: Have all required permits been obtained from the Division of Water prior to the construction or modification of the facility? [401 KAR 5:005 Section 1]

Compliance Status: C-No Violations observed

Comment: No construction or modification of the treatment plant has occurred.

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

Compliance Status: C-No Violations observed

Comment: Facility is operated under the supervision of William Mclain, a properly certified operator.

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]

Compliance Status: C-No Violations observed

Comment: Collection system in under the primary responsibility of Kathy Carey who holds an active collection system certification at the appropriate level.

Requirement: Does the permittee retain records of all monitoring information including: the date, exact place, and time of sampling or measurements; the name of the individual who performed the sampling or measurements; the

dates and times analyses were performed; the name of the individual who performed the analyses; the analytical techniques or methods used; the results of the analyses; all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation; copies of all reports required by this permit; and records of all data used to complete the application for this permit, for the period required by the cabinet and at a minimum of at least three (3) years from the date of the sample, measurement, report, or application? [401 KAR 5:065 Section 2(1)]

Compliance Status: C-No Violations observed

Comment: Records are stored electronically.

Required records could not be provided on site at time of inspection.

Inspector requested records be supplied by 5/19/2023. Copies of records were supplied 5/25/2023.

Requirement: Is the facility required to prepare and implement a groundwater protection plan (GPP) as specified in regulation 401 KAR 5:037? If yes, does the facility have a GPP?. [401 KAR 5:037]

Compliance Status: C-No Violations observed

Comment: Waste water treatment plants are required to have a GPP. Facility has a GPP.

Requirement: Is the permittee reporting monitoring results to the cabinet at the intervals specified in the permit? [401 KAR 5:065 Section 2(1)]

Compliance Status: C-No Violations observed

Comment: Discharge Monitoring Reports (DMRs) for the fourth quarter 2022 and first quarter 2023 were reviewed as part of this inspection.

The DMRs were submitted at the proper intervals.

Requirement: Are the monitoring results reported to the cabinet on a Discharge Monitoring Report (DMR)? [401 KAR 5:065 Section 2(1)]

Compliance Status: C-No Violations observed

Comment: The facility has migrated to the federal EPA's Net DMR data base for the submission of DMRs.

Requirement: If the permittee monitors any pollutant more frequently than required by the permit, using test procedures approved under 40 CFR Part 136 or as specified in the permit, are the results of this monitoring included in the calculation and reporting of the data submitted in the DMR? [401 KAR 5:065 Section 2(1)]

Compliance Status: E-Not Evaluated

Comment: No records were available and inspector could not evaluate this requirement.

Requirement: Are the calculations for all limitations which require averaging of measurements utilizing an arithmetic mean unless otherwise specified by the Cabinet in the permit? [401 KAR 5:065 Section 2(1)]

Compliance Status: E-Not Evaluated

Comment: No records were available and inspector could not evaluate this requirement.

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)]. [401 KAR 5:065 Section 2(1)]

Compliance Status: C-No Violations observed

Comment: No spills or bypasses are known to have occurred.

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)]

Compliance Status: C-No Violations observed

Comment: No emergency or accidental releases to the environment are known to have occurred since last inspection.

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)]

Compliance Status: I-No Violations obs-but impending viol trends obs

Comment: Clarifier on front plant was covered with solids. Operator was in the process of wasting solids and attempting to balance influent flows between front and back plants.

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

Compliance Status: C-No Violations observed

Comment: Disinfection unit was being properly operated and maintained.

Requirement: Does the flow measuring device measure all flow received at the WWTP? For large wastewater facilities (average daily design capacity >50, 000 gpd), is flow measured by an indicating, recording, and totalizing flow measuring device? [401 KAR 5:005 Section 12]

Compliance Status: N-Not Applicable

Comment: The average daily design capacity of this treatment facility is 0.0495 MGD. This places the facility in the intermediate class. The facility is not required to have an indicating, recording and totalizing flow measuring device.

Requirement: Is a source of water provided for cleanup? If potable water is used, is a backflow preventor installed to protect the water supply? [401 KAR 5:005 Section 10(6)]

Compliance Status: C-No Violations observed

Comment: A frost proof yard hydrant exists at the plant on its own water meter. Backflow prevention is provided by the backflow preventer in the meter setter box.

Requirement: Has fencing with a lockable gate been installed around the wastewater treatment plant? [401 KAR 5:005 Section 10(7)]

Compliance Status: C-No Violations observed

Comment: Facility is surrounded by a fence with a lockable gate.

Requirement: Has an all-weather access road been installed to allow access to the wastewater treatment plant? Is the road adequately maintained to allow access to the facility for operation and maintenance activity? [401 KAR 5:005 Section 10(8)]

Compliance Status: C-No Violations observed

Comment: An all weather access road is in place.

Requirement: Sewage sludge. Did the facility meet the requirements governing the disposal of sewage sludge from publicly owned treatment works, in accordance with 40 CFR Part 503? [401 KAR 5:065 Section 2(4)]

Compliance Status: C-No Violations observed

Comment: When needed, a sewage pump truck is used to remove solids.

Requirement: Is the effluent in compliance with KPDES permit limitations? Do the Discharge Monitoring Reports indicate KPDES permit violations? [401 KAR 5:065 Section 2(1)]. [401 KAR 5:065 Section 2(1)]

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The facility has failed to comply with the effluent limitations contained in the permit.

Discharge Monitoring Reports (DMRs) for the fourth quarter 2022 and first quarter 2023 were reviewed as part of this inspection.

Exceedances of E. coli permit limits were indicated on both DMRs.

Requirement: Are samples taken in compliance with the monitoring requirements and taken at the following location(s): nearest accessible point after final treatment, but prior to actual discharge or mixing with receiving waters? Are the samples representative of plant flow? Are flow proportioned samples obtained when required by the KPDES permit? Are grab samples collected according to the KPDES permit requirements? Are composite samples collected and analyzed according to the KPDES permit conditions? Are samples collected according to KPDES permit requirements? [401 KAR 5:065 Section 2(1)]

Compliance Status: C-No Violations observed

Comment: Operator reports that lab is taking composite samples from the discharge trough of a filter system on the WWTP effluent line.

Requirement: Are the facility sample collection procedures adequate? Are the samples collected in proper containers, preserved, and refrigerated properly? Are all samples analyzed within the allowed holding times? [401 KAR 5:065 Section 2(1)]

Compliance Status: E-Not Evaluated

Comment: Inspector was not present during sampling.

Requirement: Have samples been analyzed by a lab that has been certified according to 401 KAR 5:320? Are all field parameters collected by a lab or individual that holds a Field Only certification according to 401 KAR 5:320?. [401 KAR 5:320]

Compliance Status: C-No Violations observed

Comment: Samples have been collected and analyzed by Pace Analytical a properly certified lab with field testing certification.

Operator reported Beckmar Environmental Laboratory will be collecting and analyzing samples starting in May 2023. Beckmar is a properly certified laboratory and has field certification.

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

Compliance Status: C-No Violations observed

Comment: No pollutants were observed entering the waters of the Commonwealth.

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

Compliance Status: C-No Violations observed

Comment: No surface waters were observed being visibly degraded.

Documentation

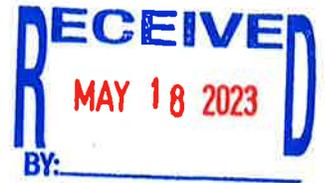
- | | |
|---------------------------------------------------------------------|--------------------------------------------------------------------|
| <input type="checkbox"/> Photos taken | <input type="checkbox"/> Record of visual determination of opacity |
| <input type="checkbox"/> Documents obtained from facility | <input type="checkbox"/> Samples taken by DEP |
| <input type="checkbox"/> Samples taken by outside source | <input type="checkbox"/> Regional office instrument readings taken |
| <input type="checkbox"/> Request for Submission of Documents | <input type="checkbox"/> Other documentation |

Inspector:



Date: 5/30/2023

Delivery Method: Email



Andy Beshear
GOVERNOR

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION

PADUCAH REGIONAL OFFICE
130 EAGLE NEST DR
PADUCAH, KY, 42003-9435

BY: Rebecca W. Goodman
SECRETARY

Anthony R. Hatton
COMMISSIONER

May 12, 2023

Certified No. 7019 1640 0001 2357 4774
Return Receipt Requested

Arthur Faiello
Bluegrass Water
1630 Des Peres Rd STE
140 Des Peres, MO 63131-1871

Re: Notice of Violation
AI ID: 177466
AI Name: Harting Ridge Lagoon
Activity ID: ENV20230001
McCracken County, KY

Dear Arthur Faiello:

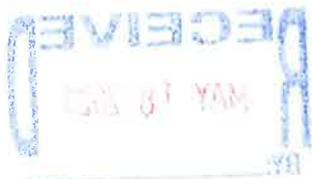
The Kentucky Department for Environmental Protection (DEP) has issued the enclosed Notice of Violation for violations discovered at your facility. Please review this Notice of Violation carefully to ensure that all remedial measures are completed by the specified deadlines.

Your cooperation and attention to this matter is appreciated. If you have any questions, please contact me at 502-782-5935.

Sincerely,

Zachary Campbell,
Environmental Scientist III
Division of Water

Enclosure: Notice of Violation, Investigation Report



COMMONWEALTH OF KENTUCKY
ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water

NOTICE OF VIOLATION

To: Arthur Faiello
Bluegrass Water
1630 Des Peres Rd STE
140 Des Peres, MO 63131-1871

AI Name: Harting Ridge Lagoon **AI ID:** 177466 **Activity ID:** ENV20230001
Discovery ID: CIV20230001 **County:** McCracken
Enforcement Case ID:
Date(s) Violation(s) Observed: 04/06/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000177466():

The KPDES program requires permits for the discharge of pollutants from a point source into the waters of the Commonwealth. [401 KAR 5:055 Section 2].

Description of Non Compliance:

Discharging without a KPDES permit. All point source discharges are required to obtain a KPDES permit.

The remedial measure(s), and date(s) to be completed by are as follows:

Cease all unpermitted discharges. Contact the local health department and develop a plan to eliminate the discharge through the installation of an approved wastewater treatment system or demonstrate that your property has a functioning sewer system or other approved wastewater system. Submit a written copy of this plan to the undersigned within thirty (30) days of receipt of this notice. Failure to comply with these remedial measures or repeated violations of this requirement may subject you to an immediate referral to the Division of Enforcement. [401 KAR 5:055 Section 2]

2 Violation Description for Subject Item AIOO0000177466():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 244.70-110].

Description of Non Compliance:

Straight pipe observed on the property contributing to the pollution of the waters of the Commonwealth.

The remedial measure(s), and date(s) to be completed by are as follows:

Cease all unpermitted discharges. Contact the local health department and develop a plan to eliminate the discharge through the installation of an approved wastewater treatment system or demonstrate that your property has a functioning sewer system or other approved wastewater system. Submit a written copy of this plan to the undersigned within thirty (30) days of receipt of this notice. Failure to comply with these remedial measures or repeated violations of this requirement may subject you to an immediate referral to the Division of Enforcement. [KRS 224.70-110]

3 Violation Description for Subject Item AIOO0000177466():

Surface waters shall not be aesthetically or otherwise degraded. [401 KAR 10:031 Section 2].

COMMONWEALTH OF KENTUCKY
ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Water

Description of Non Compliance:

Polluting the waters of the Commonwealth.

The remedial measure(s), and date(s) to be completed by are as follows:

Cease all unpermitted discharges. Contact the local health department and develop a plan to eliminate the discharge through the installation of an approved wastewater treatment system or demonstrate that your property has a functioning sewer system or other approved wastewater system. Submit a written copy of this plan to the undersigned within thirty (30) days of receipt of this notice. Failure to comply with these remedial measures or repeated violations of this requirement may subject you to an immediate referral to the Division of Enforcement. [401 KAR 10:031 Section 2]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Division of Water
Paducah Regional Office
130 Eagle Nest Dr
Paducah, KY 42003
(8:00 AM – 4:30 PM)
Zachary Campbell, Environmental Scientist III

Issued By:



Zachary Campbell, Environmental Scientist III
Date: May 12, 2023

Issued By:



Ms. Shannon McLeary, Environmental Control Supervisor
Date: May 12, 2023

How Delivered: USPS Certified/Registered # 7019 1640 0001 2357 4774

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

AI ID: 177466 **AI Type:** SANI-Wastewater Treatment & Collection (2213)

AI Name: Harting Ridge Lagoon

AI Address: 209 Harting Ridge Rd

City: West Paducah, **State:** Kentucky **Zip:** 42086

County: McCracken **Regional Office:** Paducah Regional Office

Latitude: 37.063391 **Longitude:** -88.750158

Site Contact: Arthur Faiello

Title: Kentucky Regional Manager **Phone #:** 314 -464-3618

Inspection Type: Incident Investigation **Activity #:** CIV20230001

Incident IDs: 2516255

Inspection Start Date: April 6, 2023 **Time:** 01:00 PM **End Date:** April 6, 2023 **Time:** 02:00 PM

Lead DEP Investigator: Zachary Campbell

Other DEP Investigators:

External Investigators: Joel Barret

Persons Interviewed:

General Comments: This investigation was conducted in response to Incident #2516255 with the greywater lagoon on Harting Ridge in West Paducah. The levee between cells of the lagoon is failing. Water was observed on the outside of the levee marked with flags indicating where the lateral fields are. Joel Barret with the Purchase Health Department was contacted and confirmed. A dye test was conducted and confirmed a breach in the lagoon. A drainage ditch runs along the length of the lagoon and there is evidence of discharge from the site. A NOV will be issued for discharging without a KPDES permit and a referral will be made to the Health Department. A sufficiency letter may be issued once a KPDES permit is approved or the breach in the lagoon is repaired and approved by the Health Department.

Overall Compliance Status: Out of Compliance- NOV

Investigation Results

SI: AIOO177466

SI Description:

Inspector Comment:

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

Compliance Status: V-Out of Compliance-NOV

Comment: Discharging without a KPDES permit. All point source discharges are required to obtain a KPDES permit.

Requirement: Was a straight pipe observed on the property, which could contribute to the pollution of the waters of the Commonwealth?. [KRS 224.70-110]

Compliance Status: V-Out of Compliance-NOV

Comment: Straight pipe observed on the property contributing to the pollution of the waters of the Commonwealth.

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

Compliance Status: V-Out of Compliance-NOV

Comment: Polluting the waters of the Commonwealth.

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:

Zach Campbell

Date: 04-21-2023

Received By: _____ Title: _____ Date: _____

Delivery Method: USPS

Certified Mail Number: 7019 1640 0001 2357 4774

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Airview WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Airview WWTP **AI ID:** 1643 **Activity ID:** ENV20230002

County: Hardin

Enforcement Case ID:

Date(s) Violation(s) Observed: 05/09/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000001643():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0045390, monitoring point 001-1, for Total Residual Chlorine. The permitted limit for Total Residual Chlorine is concentration monthly avg., less than or equal to .011 mg/L; and concentration daily max., less than or equal to .019 mg/L. The facility reported the following: concentration monthly avg. .02 mg/L; and concentration daily max. .02 mg/L for January 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Woodland Acres
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Woodland Acres **AI ID:** 479 **Activity ID:** ENV20230002

County: Bullitt

Enforcement Case ID:

Date(s) Violation(s) Observed: 05/09/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000000479():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0091600, monitoring point 001-2, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric avg., less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 2420 MPN/100 mL; and concentration 7-day geometric avg. 2420 MPN/100 mL for March 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement

NOTICE OF VIOLATION

To: Great Oaks WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Great Oaks WWTP **AI ID:** 3041 **Activity ID:** ENV20230002

County: McCracken

Enforcement Case ID:

Date(s) Violation(s) Observed: 05/09/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIO0000003041():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0080845, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 1553 MPN/100 mL; and concentration 7-day geometric 1553 MPN/100 mL for March 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: June 2, 2023

Kentucky Public Service Commission

Periodic Compliance Inspection

Utility: Bluegrass Water Utility Operating Company, LLC – Woodland Acres

Utility's Principal office location: 1630 Des Peres Road, Suite 140 St Louis, MO 63131

Utility representative during inspection: Jon Brown, Justin Lundgren

Counties served: Bullitt County

Customers: Approximately 91

Investigator: Brian L. Rice

Date(s) of inspection: May 23, 2023

Date(s) of last inspection: April 27, 2022

Deficiencies noted during the last inspection: Five Deficiencies were noted last inspection

Have deficiencies been corrected since last inspection?

Yes

No

N/A

If no, provide a response as to why these deficiencies have not been addressed.

General Questions

Treatment Facility:

Yes

No

N/A

Collection System:

Yes

No

N/A

Utility Information

Total number of Employees: 0

Number of Office Employees: 0

Note: The Company is comprised of contracted operations, billing, and customer service.

Does the utility have its own maintenance staff?

Yes

No

N/A

If not, give the name the person(s) doing the work:

Operation and Maintenance is contracted out to Clearwater Solutions.

Kentucky Public Service Commission

Periodic Compliance Inspection

807 KAR 5:006 (General Rules)

Section 2: General Provisions. Reference to standards or codes in 807 KAR Chapter 5 shall not prohibit a utility from continuing or initiating experimental work and installations to improve, decrease the cost of, or increase the safety of its service.

Section 4: Reports

Has the utility filed its gross annual operating revenue report?

Yes No N/A

Section 7: Billings, Meter Readings, and Information.

Is the Billing and Collection handled by the Utility? Yes No N/A

If no, then who? Billing and Collection is handled by Nitro Billing Services.

Does each bill for utility service issued periodically by a utility clearly show the following?

The date the bill was issued:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Class of service:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Present and last preceding meter readings:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Date of the present reading:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Number of units consumed:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Net amount for service rendered:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
All taxes:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Adjustments, if applicable:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
The gross amount of the bill:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
The date after which a penalty may apply to the gross amount:	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
If the bill is estimated or calculated:	Yes <input type="checkbox"/>	No <input type="checkbox"/>	N/A <input checked="" type="checkbox"/>
Is the rate schedule under which the bill is computed posted on the utility's Web site (if it maintains a Web site)?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Note: Yes, the tariff (including the rate schedule) is found on the Company website. Additionally, no readings/units/etc. are included due to the nature of the flat rates charged.

Also furnished by one (1) of the following methods, by:

Printing it on the bill: Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Publishing it in a newspaper of general circulation once each year:

Yes No N/A

Mailing it to each customer once each year; or:

Yes No N/A

Provide a place on each bill for a customer to indicate the customer's desire for a copy of the applicable rates:

Yes No N/A

Note: Due to the nature of the bills, the flat rate found on the bill is the rate schedule associated with the service areas. Additionally, the bills have multiple options for contacting the Utility if they have any billing inquiries including questions regarding the rate schedule.

Section 8. Deposits.

Is the utility requiring a minimum cash deposit or other guarantee from customers to secure payment of bills?

Yes No N/A

Section 10: Customer Complaints to the Utility

Upon complaint to a utility by a customer at the utility's office, by telephone or in writing, does the utility make a prompt and complete investigation and advise the customer of the utility's findings?

Yes No N/A

Does the utility keep a record of all written complaints concerning the utility's service?

Yes No N/A

Does the record include the following?

The customer's name and address:

Yes No N/A

The date and nature of the complaint:

Yes No N/A

The disposition of the complaint:

Yes No N/A

Does the utility maintain these records for two (2) years from the date of resolution of the complaint?

Yes No N/A

If a written complaint or a complaint made in person at the utility's office is not resolved, does the utility provide written notice to the customer of his or her right to file a complaint with the commission?

Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office.

Does the utility provide the customer with the mailing address, Web site address, and telephone number of the commission?

Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Note: The Company does not maintain a local office but has a representative available to answer customer questions and provide the Commissions mailing address, website address and telephone number and provides this information on the utility's website.

If a telephonic complaint is not resolved, does the utility provide at least oral notice to the customer of his or her right to file a complaint with the commission?

Yes No N/A

Section 14: Utility Customer Relations

Does the utility post and maintain regular business hours and provide representatives available to assist its customers and to respond to inquiries from the commission regarding customer complaints?

Yes No N/A

Does the utility designate at least one (1) representative to be available to answer customer questions, resolve disputes, and negotiate partial payment plans at the utility's office?

Yes No N/A

Note: The Company does not maintain a local office, but has a representative available to answer customer questions, resolve disputes, and negotiate partial payment plans thru telephone only. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office.

If the utility has an annual operating revenue of \$250,000 or more, does the utility have a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, five (5) days per week excluding legal holidays?

Yes No N/A

If the utility has an annual operating revenue of less than \$250,000, does the utility have a designated representative available during the utility's established working hours not fewer than seven (7) hours per day, one (1) day per week?

Yes No N/A

Does the utility provide the following?

Maintain a telephone: Yes No N/A

Publish the telephone number in all service areas: Yes No N/A

Note: The number is available on the website and customer bills.

Kentucky Public Service Commission

Periodic Compliance Inspection

Permit all customers to contact the utility's designated representative without charge:

Yes No N/A

Does the utility prominently display in each office open to the public for customer service (and shall post on its Web site, if it maintains a Web site) a summary, prepared and provided by the commission, of the customer's rights pursuant to this section and Section 16 of this administrative regulation?

Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 20: Access to Property

Do employees of the utility (whose duties require him to enter the customer's premises) wear a distinguishing uniform or other insignia, identifying them as an employee of the utility, and show a badge or other identification that shall identify them as an employee of the utility?

Yes No N/A

Section 23: System Maps and Records

Does the utility have on file at its principal office located within the state and shall file upon request with the commission a map or maps of suitable scale of the general territory it serves or holds itself ready to serve?

Yes No N/A

Note: In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' methodology of utilizing the Kentucky Infrastructure Authority to comply with mapping requirements. The Company does maintain maps electronically that can be filed upon request with the Commission. Additionally, the Company utilizes the Kentucky Infrastructure Authority for maps that can show layers including districts.

Is the map or maps available in electronic format as a PDF file or as a digital geographic database?

Yes No N/A

Is the following data available on the map or maps?

Operating districts Yes No N/A

Rate districts: Yes No N/A

Communities served: Yes No N/A

Kentucky Public Service Commission

Periodic Compliance Inspection

Section 24: Location of Records.

All records required by 807 KAR Chapter 5 shall be kept in the office of the utility and shall be made available to representatives, agents, or staff of the commission upon reasonable notice at all reasonable hours.

Are all records required by 807 KAR Chapter 5 kept in the office of the utility and shall be made available to representatives, agents, or staff of the commission upon reasonable notice at all reasonable hours? Yes No N/A

In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 25: Safety Program:

Each utility shall adopt and execute a safety program, appropriate to the size and type of its operations. At a minimum, the safety program shall:

- (1) Establish a safety manual with written guidelines for safe working practices and procedures to be followed by utility employees.
- (2) Instruct employees in safe methods of performing their work.
- (3) Instruct employees who, in the course of their work, are subject to the hazard of electrical shock, asphyxiation, or drowning, in accepted methods of artificial respiration.

Has the utility adopted and executed a safety program, appropriate to the size and type of its operations?

Yes No N/A

Note: Bluegrass Water contracts with Clearwater Solutions to operate and maintain the wastewater treatment facility. Clearwater Solutions has a safety program.

At a minimum, does the safety program include the following?

A safety manual with written guidelines for safe working practices and procedures to be followed by utility employees: Yes No N/A

Note: Bluegrass Water has no employees.

Instruct employees in safe methods of performing their work.

Yes No N/A

Note: Bluegrass Water has no employees.

Kentucky Public Service Commission

Periodic Compliance Inspection

Instruct employees who, in the course of their work, are subject to the hazard of electrical shock, asphyxiation, or drowning, in accepted methods of artificial respiration:

Yes No N/A

Note: Bluegrass Water has no employees.

Section 26: Inspection of Systems:

(1) A utility shall adopt inspection procedures to assure safe and adequate operation of the utility's facilities and compliance with KRS Chapter 278 and 807 KAR Chapter 5 and shall file these procedures with the commission for review.

(2) Upon receipt of a report of a potentially hazardous condition at a utility facility, the utility shall inspect all portions of the system that are the subject of the report.

(3) Appropriate records shall be kept by a utility to identify the inspection made, the date and time of inspection, the person conducting the inspection, deficiencies found, and action taken to correct the deficiencies.

Has the utility adopted inspection procedures to assure safe and adequate operation of the utility's facilities and compliance with KRS Chapter 278 and 807 KAR Chapter 5?

Yes No N/A

Have these inspection procedures been filed with the commission for review?

Yes No N/A

Upon receipt of a report of a potentially hazardous condition at a utility facility, does the utility inspect all portions of the system that are the subject of the report?

Yes No N/A

Are appropriate records kept by a utility to identify the inspection made, the date and time of inspection, the person conducting the inspection, deficiencies found, and action taken to correct the deficiencies?

Yes No N/A

Section 27: Reporting of Accidents, Property Damage, or Loss of Service.

(1) Within two (2) hours following discovery each utility, other than a natural gas utility, shall notify the commission by telephone or electronic mail of a utility related accident that results in:

(a) Death or shock or burn requiring medical treatment at a hospital or similar medical facility, or any accident requiring inpatient overnight hospitalization.

Kentucky Public Service Commission

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- (b) Actual or potential property damage of \$25,000 or more; or
(c) Loss of service for four (4) or more hours to ten (10) percent or 500 or more of the utility's customers, whichever is less.

(2) A summary written report shall be submitted by the utility to the commission within seven (7) calendar days of the utility related accident. For good cause shown, the executive director of the commission, shall, upon application in writing, allow a reasonable extension of time for submission of this report.

Has the Utility had any Accidents, Property Damage, or Loss of Service?

Yes No N/A

If yes, was the Commission notified by telephone or electronic mail within two (2) hours of discovery of a utility related accident that resulted in the following:

Death, shock, or burn requiring medical treatment at a hospital or similar medical facility, or any accident requiring inpatient overnight hospitalization:

Yes No N/A

Actual or potential property damage of \$25,000 or more:

Yes No N/A

Loss of service for four (4) or more hours to ten (10) percent or 500 or more of the utility's customers, whichever is less:

Yes No N/A

Was a summary written report submitted by the utility to the commission within seven (7) calendar days of the utility related accident?

Yes No N/A

Section 28: Deviations from Administrative Regulation:

In special cases, for good cause shown, the commission shall permit deviations from this administrative regulation.

Has the utility been permitted by the commission to deviate from these administrative regulations?

Yes No N/A

If so, provide the case no. Case No. 2019-00104.

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Periodic Compliance Inspection

807 KAR 5:011 (Tariffs)

Section 12: Posting tariffs, Administrative Regulations, and Statutes

Does the utility display a suitable placard, in large type, that states that the utility's tariff and statutes are available for public inspection? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Does the utility provide a suitable table or desk in its office or place of business on which the public may view all effective tariffs? Yes No N/A

Note: The Company does not maintain a local office, but this information is available via the Company's website. In the Order associated with Docket 2019-00104, the Commission approved Bluegrass' operations without a local office. Records are kept electronically and can be made available upon reasonable notice at reasonable hours.

Section 13: Special Contracts

Does the utility have any special contracts that establish rates, charges, or conditions of service not contained in its tariff? Yes No N/A

If yes, has the utility filed the special contracts with the PSC? Yes No N/A

807 KAR 5:071 (Sewage):

Section 1: General. The purpose of this administrative regulation is to provide standard rules administrative regulations governing the service of sewage utilities operating under the Jurisdiction of the Public Service Commission.

Section 4: Information Available to Customers.

(1) System maps or records. Each utility shall maintain up-to-date maps, plans, or records of its entire force main and collection systems, with such other information as may be necessary to enable the utility to advise prospective customers, and others entitled to the information, as to the facilities available for serving any locality.

Kentucky Public Service Commission

Periodic Compliance Inspection

(2) Rates, rules, and regulations. A schedule of approved rates for sewage service applicable for each class of customers and the approved rules and regulations of the sewage utility shall be available to any customer or prospective customer upon request.

Does the Utility have a current map and/or plans for its system?

Yes

No

N/A

Section 5. Quality of Service.

(1) General. Each utility shall maintain and operate sewage treatment facilities of adequate size and properly equipped to collect, transport, and treat sewage, and discharge the effluent at the degree of purity required by the health laws of the State of Kentucky, and all other regulatory agencies, federal, state, and local, having jurisdiction over such matters.

(2) Limitations of service. No sewage disposal company shall be obliged to receive for treatment or disposal any material except sewage as defined by Section 2(7) of this administrative regulation. In compliance with the administrative regulation, the utility shall make all reasonable efforts to eliminate or prevent the entry of surface or ground water, or any corrosive or toxic industrial liquid waste into its sanitary sewer system. A utility may request assistance from the appropriate state, county, or municipal authorities in its efforts, but such a request does not relieve the utility of its responsibilities.

Is the utility in compliance with the Division of Water? Yes

No

N/A

Note: See Attachment

Is the utility making every reasonable effort to eliminate or prevent the entry of surface or ground water, or any corrosive or toxic industrial liquid waste into its sanitary sewer system?

Yes

No

N/A

Section 6: Continuity of Service.

(1) Emergency interruptions. Each utility shall make all reasonable efforts to prevent interruptions of service and when such interruptions occur shall endeavor to reestablish service with the shortest possible delay consistent with the safety of its customers and the general public.

(2) Scheduled interruptions. Whenever any utility finds it necessary to schedule an interruption of its service, it shall notify all customers to be affected by the interruption stating the time and anticipated duration of the interruption. Whenever possible, scheduled

Kentucky Public Service Commission

Periodic Compliance Inspection

interruptions shall be made at such hours as will provide least inconvenience to the customers.

(3) Record of interruptions. Each utility shall keep a complete record of all interruptions on its system. This record shall show the cause of interruption, date, time, duration, remedy, and steps taken to prevent recurrence.

Is the utility making all reasonable efforts to prevent interruptions of service and when such interruptions occur shall endeavor to reestablish service with the shortest possible delay consistent with the safety of its customers and the public?

Yes No N/A

If the utility schedules an interruption of service are all customers notified that are affected by the interruption?

Yes No N/A

PROVIDE DOCUMENTATION DURING INSPECTION IF ANY.

Does the utility make all reasonable efforts to schedule interruptions at such hours as will provide least inconvenience to the customers? Yes No N/A

Does the utility maintain a record of all interruptions of service regarding the following items?

	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Cause of interruption	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Date	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Time	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Duration	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
Remedy	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
# Of customers affected	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>
steps taken to prevent recurrence	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	N/A <input type="checkbox"/>

Section 7. Design, Construction, and Operation.

(1) General. The sewage treatment facilities of the sewage utility shall be constructed, installed, maintained and operated in accordance with accepted good engineering practice to assure, as far as reasonably possible, continuity of service, uniformity in the quality of service furnished, and the safety of persons and property.

(2) Design and construction requirements. The design and construction of the sewage utility's collecting sewers, treatment plant and facilities, and all additions thereto and modifications

Kentucky Public Service Commission

Periodic Compliance Inspection

thereof, shall conform to the requirements of the Kentucky Department for Natural Resources and Environmental Protection, Bureau of Environmental Quality, Division of Water Quality.

(3) Adequacy of facilities. The capacity of the sewage utility's sewage treatment facilities for the collection, treatment and disposal of sewage and sewage effluent must be sufficiently sized to meet all normal demands for service and provide a reasonable reserve for emergencies.

(4) Inspection of facilities. Each sewage utility shall adopt procedures for inspection of its sewage treatment facilities to assure safe and adequate operation of its facilities and compliance with commission rules. These procedures shall be filed with the commission. Unless otherwise authorized in writing by the commission, the sewage utility shall make inspections of collecting sewers and manholes on a scheduled basis at intervals not to exceed one (1) year, unless conditions warrant more frequent inspections and shall make inspections of all mechanical equipment daily. The sewage utility shall maintain a record of findings and corrective actions required, and/or taken, by location and date.

Is the utility operating and maintaining their facility in accordance with accepted good engineering practice to assure, as far as reasonably possible, continuity of service, uniformity in the quality of service furnished, and the safety of persons and property? **Yes** **No** **N/A**

Is the utility adhering to their inspection procedures to assure safe and adequate operation of its facilities and compliance with the Commission rules? **Yes** **No** **N/A**

Unless otherwise authorized in writing by the commission, does the sewage utility make inspections of their collecting sewers and manholes on a scheduled basis at intervals not to exceed one (1) year, unless conditions warrant more frequent inspections? **Yes** **No** **N/A**

Does the utility inspect all mechanical equipment daily?
Yes **No** **N/A**

Note: This facility has a Mission-Manage SCADA monitoring system.

Does the utility maintain a record of findings and corrective actions required, and/or taken, by location and date? **Yes** **No** **N/A**

Kentucky Public Service Commission

Periodic Compliance Inspection

Additional Comments

Midwest Water Operations merged with Clearwater Solutions. Clearwater Solutions is now contracted with Bluegrass Water for operations and maintenance.

Deficiencies

1. No grating over top surge tank or safety rail completely around the surge tank. This is contrary to 807 KAR 5:071, Section 7(1).
2. The wastewater treatment plant is showing signs of rust and metal degradation. This contrary to 807 KAR 5:071, Section 7(1).

Kentucky Public Service Commission

Periodic Compliance Inspection

Comment: During this periodic regulatory compliance inspection, it was not possible to review/discuss every record relating to all Commission requirements. Therefore, in some instances the results contained in this report are indicative of those items inspected and reviewed on a sample basis.

Report by:

Date: June 23, 2023



**Brian L. Rice
Utility Inspector
Kentucky Public Service Commission**

Kentucky Public Service Commission

Periodic Compliance Inspection

Attachments: A – Corrective Action Plan Status
B – Pictures

Kentucky Public Service Commission

Periodic Compliance Inspection

Attachment A

Corrective Action Plan Status

June 20, 2023

Nicholas Fields
Kentucky Department for Environmental Protection
Division of Enforcement
300 Sower Blvd., 3rd Floor
Frankfort, KY 40601

Bluegrass Water Utility Operating Company, Inc.
Woodland Acres WWTP
KYPDES Permit No. KY0091600
Agency Interest No. 479

On behalf of Bluegrass Water Utility Operating Company, LLC, we are submitting this letter to address the current Corrective Action Plan status that was approved October 6, 2021. BWUOC submitted a construction report on September 20, 2022, with a projected completion date of June 30, 2023. We are continuing to work to effluent compliance for this facility.

Per the original CAP, Bluegrass Water UOC received construction approval from Division of Water on September 9, 2022. BWUOC finalized bid package approval on March 15, 2023, and the general contractor has been selected to execute the project. BWUOC received the timeline for construction completion and our contractor continues to encounter delays with materials for the on-going capital improvements. With uncertainty of material deliveries, prolonged lead times and unexpected changes to our timeframe for completion, Bluegrass Water Utility Operating Company, LLC determined that the repairs at Woodland Acres WWTP will be completed by December 1, 2024. Following the improvements included in the construction permit the facility should be able to consistently comply with permitted limits.

Please let me know if this letter meets the status report requirements of achieving system compliance.

Sincerely,



Enrique Chavez Jr.
Bluegrass Water Utility Operating Company, LLC
Program & Compliance Manager

Kentucky Public Service Commission

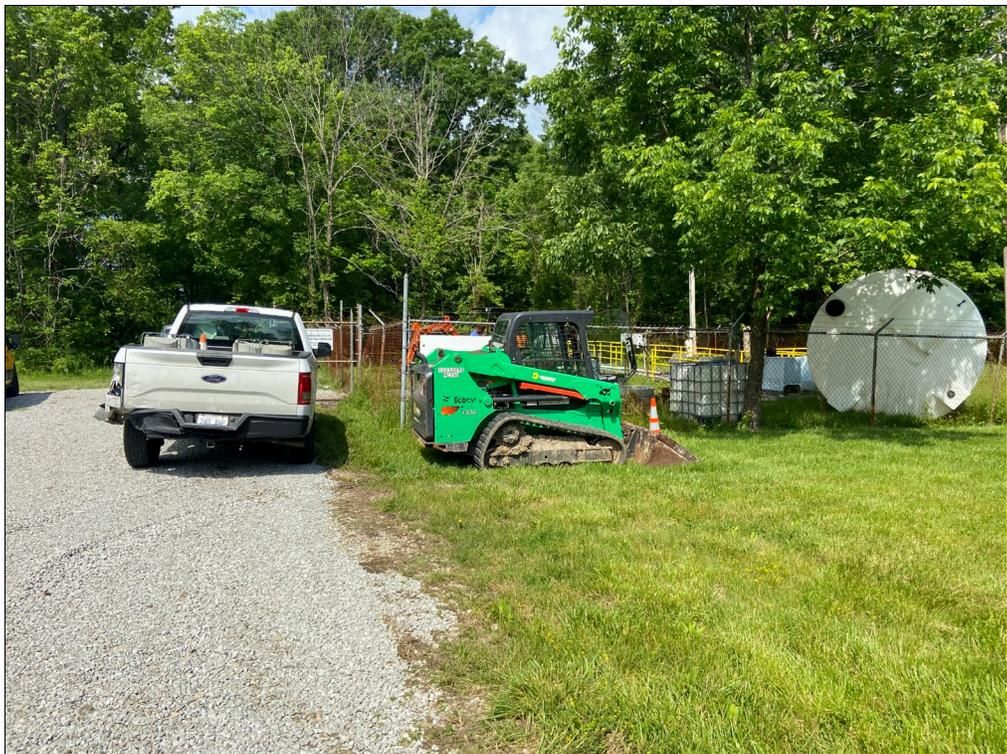
Periodic Compliance Inspection

Attachment B

Pictures



Woodland Acres WWTF





No Grating over top Surge Tank or Safety Rail Completely Around the Surge Tank



No Grating over top Surge Tank or Safety Rail Completely Around the Surge Tank



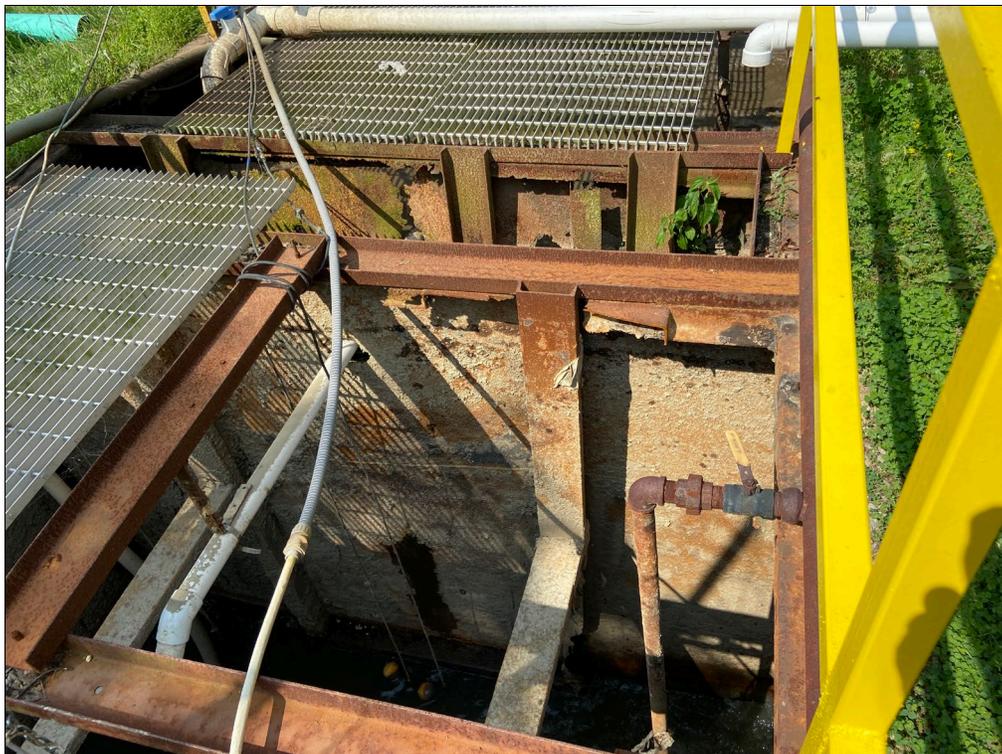
No Grating over top Surge Tank or Safety Rail Completely Around the Surge Tank



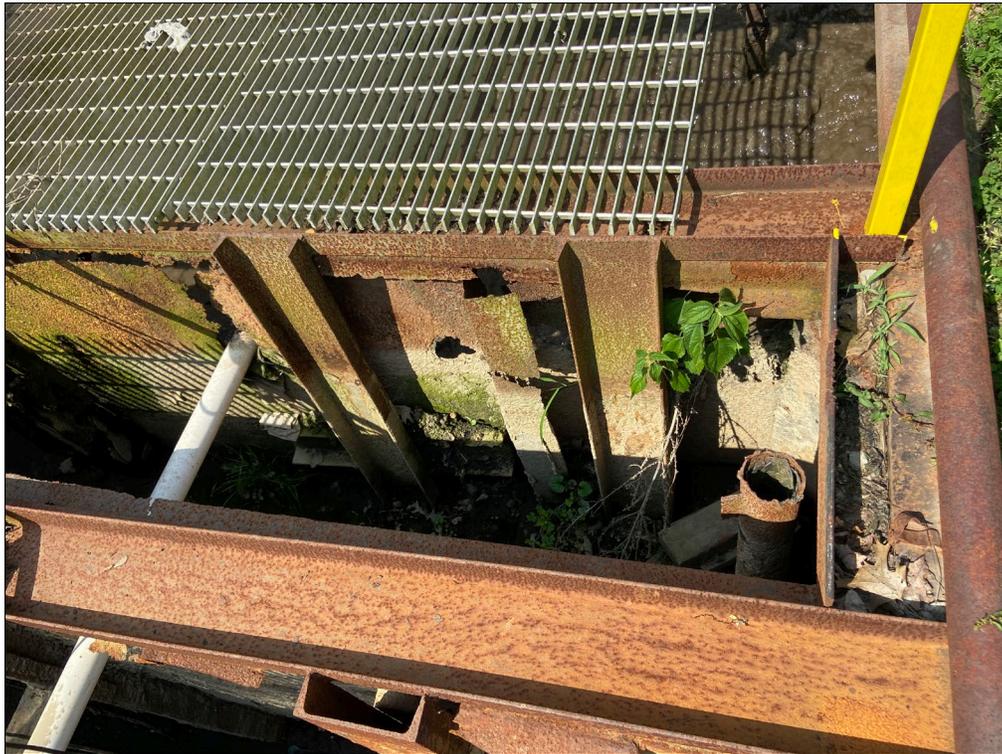
No Grating over top Surge Tank or Safety Rail Completely Around the Surge Tank



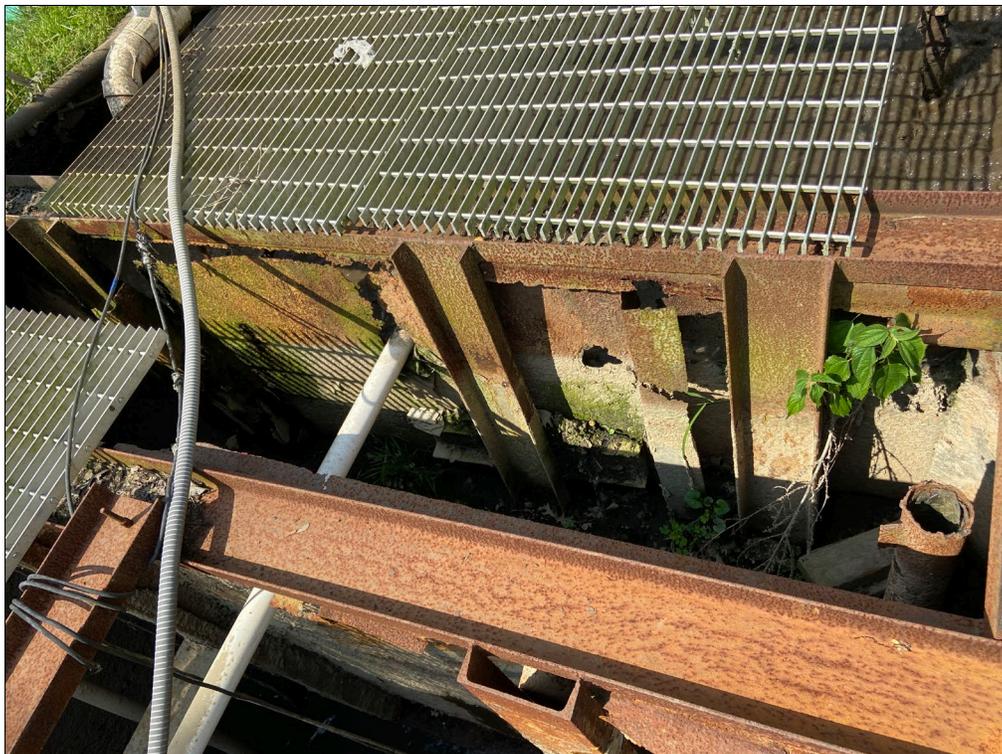
Signs of Rust and Degradation of the Surge Tank



Signs of Rust and Degradation of the Surge Tank



Signs of Rust and Metal Degradation of the WWTP





Effluent Discharge





Andy Beshear
Governor

Rebecca W. Goodman
Secretary
Energy and Environment Cabinet

Commonwealth of Kentucky
Public Service Commission
211 Sower Blvd.
P.O. Box 615
Frankfort, Kentucky 40602-0615
Telephone: (502) 564-3940
Fax: (502) 564-3460
psc.ky.gov

Kent A. Chandler
Chairman

Angie Hatton
Vice Chairman

Mary Pat Regan
Commissioner

July 7, 2023

Josiah Cox
CEO
Central States Water Resources
1630 Des Peres Rd., Suite 140
Des Peres, MO 63131

Re: Periodic Wastewater Inspection
Bluegrass Water Utility Operating Company, LLC – Woodland Acres Wastewater System
Bullitt County, KY

Dear Mr. Cox:

Public Service Commission staff performed a periodic inspection of the Bluegrass Water Utility Operating Company, LLC – Woodland Acres wastewater system located in Bullitt County, KY on May 23, 2023, reviewing utility operations and management practices pursuant to Commission regulations. The report of this inspection is enclosed with this letter.

Based on the inspector's observations, the following deficiencies were identified:

1. No grating over top surge tank or safety rail completely around the surge tank. This is contrary to 807 KAR 5:071, Section 7(1).
2. The wastewater treatment plant is showing signs of rust and metal degradation. This contrary to 807 KAR 5:071, Section 7(1).

For the two deficiencies listed above, an explanation of why these deficiencies occurred and how these deficiencies will be remedied and prevented in the future needs to be provided. A letter addressing the organization's actions regarding the deficiencies shall be submitted within 30 days from the date of this letter.

Please review the enclosed inspection report in its entirety as you will find further information noted regarding the inspection. If you have any questions regarding this inspection, feel free to contact me at 502-330-5986 or via email at Brian.Rice@ky.gov.

Director, Division of Inspections
Kentucky Public Service Commission

Enclosure(s)
Copy: Jon Brown/Regional Manager/Central States Water Resources





Andy Beshear
Governor

Rebecca W. Goodman
Secretary
Energy and Environment Cabinet

Commonwealth of Kentucky
Public Service Commission
211 Sower Blvd.
P.O. Box 615
Frankfort, Kentucky 40602-0615
Telephone: (502) 564-3940
Fax: (502) 564-3460
psc.ky.gov

Kent A. Chandler
Chairman

Angie Hatton
Vice Chairman

Mary Pat Regan
Commissioner

June 30, 2023

Josiah Cox
CEO
Central States Water Resources
1630 Des Peres Rd., Suite 140
Des Peres, MO 63131

Re: Periodic Wastewater Inspection
Bluegrass Water Utility Operating Company, LLC – River Bluff Wastewater
System
Oldham County, KY

Dear Mr. Cox:

Public Service Commission staff performed a periodic inspection of the Bluegrass Water Utility Operating Company, LLC – River Bluff wastewater system located in Oldham County, KY on May 24, 2023, reviewing utility operations and management practices pursuant to Commission regulations. The report of this inspection is enclosed with this letter.

Based on the inspector's observations, no deficiencies were noted during this inspection. This closes out the 2023 periodic inspection. No response is necessary.

Please review the enclosed inspection report in its entirety as you will find further information noted regarding the inspection. If you have any questions regarding this inspection, feel free to contact me at 502-330-5986 or via email at Brian.Rice@ky.gov.

Director, Division of Inspections
Kentucky Public Service Commission

Enclosure(s)

Copy: Jon Brown/Regional Manager/Central States Water Resources

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Darlington Creek HOA Subd
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Darlington Creek HOA Subd **AI ID:** 44397 **Activity ID:** ENV20230002

County: Campbell

Enforcement Case ID:

Date(s) Violation(s) Observed: 05/09/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000044397():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0105325, monitoring point 001-2, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 308 MPN/100 mL; and concentration 7-day geometric 308 MPN/100 mL for March 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:



Marlon Bascombe, Environmental Control Manager

Date: May 26, 2023

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Delaplain Disposal
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Delaplain Disposal **AI ID:** 3901 **Activity ID:** ENV20230002

County: Scott

Enforcement Case ID:

Date(s) Violation(s) Observed: 05/09/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000003901():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration monthly avg. 14.5 mg/L; and concentration max. weekly avg. 51 mg/L for January 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

2 Violation Description for Subject Item AIOO0000003901():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0079049, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration max. weekly avg., less than or equal to 45 mg/L. The facility reported the following: concentration max. weekly avg. 86 mg/L for February 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager
Date: May 26, 2023

COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement

NOTICE OF VIOLATION

To: Herrington Haven Subd
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Herrington Haven Subd **AI ID:** 1469 **Activity ID:** ENV20230002

County: Garrard

Enforcement Case ID:

Date(s) Violation(s) Observed: 05/09/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000001469():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0053431, monitoring point 001-2, for BOD. The permitted limit for BOD is concentration monthly avg., less than or equal to 30 mg/L. The facility reported the following: concentration monthly avg. 41 mg/L for March 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager

Date: June 26, 2023

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Timberland Subdivision WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Timberland Subdivision WWTP **AI ID:** 3070 **Activity ID:** ENV20230002
County: McCracken
Enforcement Case ID:
Date(s) Violation(s) Observed: 05/09/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 9 mg/L; and concentration daily max., less than or equal to 13.5 mg/L. The facility reported the following: concentration monthly avg. 20.4 mg/L; and concentration daily max. 20.4 mg/L for February 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

2 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration monthly avg., less than or equal to 30 mg/L; and concentration max. weekly avg., less than or equal to 45 mg/L. The facility reported the following: concentration monthly avg. 73.3 mg/L; and concentration max. weekly avg. 73.3 mg/L for March 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 3 Violation Description for Subject Item AIOO0000003070():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 9 mg/L; and concentration daily max., less than or equal to 13.5 mg/L. The facility reported the following: concentration monthly avg. 21.4 mg/L; and concentration daily max. 21.4 mg/L for March 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 4 Violation Description for Subject Item AIOO0000003070():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 2420 MPN/100 mL; and concentration 7-day geometric 2420 MPN/100 mL for February 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 5 Violation Description for Subject Item AIOO0000003070():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration monthly avg. 44 mg/L; and concentration max. weekly avg. 44 mg/L for February 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 6 Violation Description for Subject Item AIOO0000003070():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such

waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 2420 MPN/100 mL; and concentration 7-day geometric 2420 MPN/100 mL for March 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

7 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration monthly avg. 41 mg/L; and concentration max. weekly avg. 41 mg/L for March 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: June 28, 2023

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Kingswood WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Kingswood WWTP **AI ID:** 455 **Activity ID:** ENV20230002

County: Bullitt

Enforcement Case ID:

Date(s) Violation(s) Observed: 05/09/2023

This is to advise that you are in violation of the provisions cited below:

- 1** Violation Description for Subject Item AIOO0000000455():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0101419, monitoring point 001-1, for Dissolved Oxygen. The permitted limit for Dissolved Oxygen is concentration instantaneous min., greater than or equal to 7 mg/L. The facility reported the following: concentration instantaneous min. 6.9 mg/L for March 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: July 3, 2023

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Lake Columbia WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Lake Columbia WWTP **AI ID:** 458 **Activity ID:** ENV20230002
County: Bullitt
Enforcement Case ID:
Date(s) Violation(s) Observed: 05/09/2023

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000000458():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0077674, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 2420 MPN/100 mL; and concentration 7-day geometric 2420 MPN/100 mL for January 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: July 3, 2023

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: LH WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: LH WWTP **AI ID:** 163895 **Activity ID:** ENV20230001

County: Scott

Enforcement Case ID:

Date(s) Violation(s) Observed: 05/09/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000163895():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0081591, monitoring point 001-1, for Total Residual Chlorine. The permitted limit for Total Residual Chlorine is concentration monthly avg., less than or equal to .011 mg/L; and concentration daily max., less than or equal to .019 mg/L. The facility reported the following: concentration monthly avg. .03 mg/L; and concentration daily max. .03 mg/L for February 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

AI: LH WWTP -- 163895

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager

Date: July 6, 2023

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: River Bluffs WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: River Bluffs WWTP **AI ID:** 3367 **Activity ID:** ENV20230002
County: Oldham
Enforcement Case ID:
Date(s) Violation(s) Observed: 05/09/2023

This is to advise that you are in violation of the provisions cited below:

- 1** Violation Description for Subject Item AIOO0000003367():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0043150, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration monthly avg., less than or equal to 30 mg/L; and concentration max. weekly avg., less than or equal to 45 mg/L. The facility reported the following: concentration monthly avg. 48 mg/L; and concentration max. weekly avg. 48 mg/L for January 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: July 6, 2023

COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement

NOTICE OF VIOLATION

To: Persimmon Ridge Subd & WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Persimmon Ridge Subd & WWTP **AI ID:** 3955 **Activity ID:** ENV20230002
County: Shelby
Enforcement Case ID:
Date(s) Violation(s) Observed: 05/09/2023

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000003955():**
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0090956, monitoring point 002-1, for CBOD. The permitted limit for CBOD is loading monthly avg., less than or equal to 11.8 lbs/day; and loading max. weekly avg., less than or equal to 17.8 lbs/day; and concentration monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: loading monthly avg. 14.41 lbs/day; and loading max. weekly avg. 43.23 lbs/day; and concentration monthly avg. 12 mg/L; and concentration max. weekly avg. 36 mg/L for January 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 2 Violation Description for Subject Item AIOO0000003955():**
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0090956, monitoring point 002-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is loading monthly avg., less than or equal to 5.9 lbs/day; and loading max. weekly avg., less than or equal to 8.9 lbs/day; and concentration monthly avg., less than or equal to 5 mg/L; and concentration daily max., less than or equal to 7.5 mg/L. The facility reported the following: loading monthly avg. 24.4 lbs/day; and loading max. weekly avg. 33.5 lbs/day; and concentration monthly avg. 20.9 mg/L; and concentration daily max. 28.7 mg/L for March 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

6 Violation Description for Subject Item AIOO0000003955():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0090956, monitoring point 002-1, for E. Coli. The permitted limit for E. Coli is concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 7-day geometric 579 MPN/100 mL for January 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

7 Violation Description for Subject Item AIOO0000003955():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0090956, monitoring point 002-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is loading monthly avg., less than or equal to 5.9 lbs/day; and loading max. weekly avg., less than or equal to 8.9 lbs/day; and concentration monthly avg., less than or equal to 5 mg/L; and concentration daily max., less than or equal to 7.5 mg/L. The facility reported the following: loading monthly avg. 17.659 lbs/day; and loading max. weekly avg. 17.98 lbs/day; and concentration monthly avg. 19.25 mg/L; and concentration daily max. 19.6 mg/L for February 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

8 Violation Description for Subject Item AIOO0000003955():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0090956, monitoring point 002-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is loading max. weekly avg., less than or equal to 8.9 lbs/day; and concentration monthly avg., less than or equal to 5 mg/L; and concentration daily max., less than or equal to 7.5 mg/L. The facility reported the following: loading max. weekly avg. 9.007 lbs/day; and concentration monthly avg. 6.26 mg/L; and concentration daily max. 12.3 mg/L for April 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager

Date: July 10, 2023

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Woodland Acres
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Woodland Acres **AI ID:** 479 **Activity ID:** ENV20230003

County: Bullitt

Enforcement Case ID:

Date(s) Violation(s) Observed: 08/15/2023

This is to advise that you are in violation of the provisions cited below:

1 Violation Description for Subject Item AIOO0000000479():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0091600, monitoring point 001-2, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric avg., less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 2420 MPN/100 mL; and concentration 7-day geometric avg. 2420 MPN/100 mL for June 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager

Date: September 11, 2023

Woodland Acres
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement

NOTICE OF VIOLATION

To: Timberland Subdivision WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Timberland Subdivision WWTP **AI ID:** 3070 **Activity ID:** ENV20230003
County: McCracken
Enforcement Case ID:
Date(s) Violation(s) Observed: 08/15/2023

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000003070():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 60000 MPN/100 mL; and concentration 7-day geometric 60000 MPN/100 mL for May 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 2 Violation Description for Subject Item AIOO0000003070():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration monthly avg. 17 mg/L; and concentration max. weekly avg. 17 mg/L for June 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 2 mg/L; and concentration daily max., less than or equal to 3 mg/L. The facility reported the following: concentration monthly avg. 24.1 mg/L; and concentration daily max. 24.1 mg/L for May 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Timberland Subdivision WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Darlington Creek HOA Subd
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Darlington Creek HOA Subd **AI ID:** 44397 **Activity ID:** ENV20230003
County: Campbell
Enforcement Case ID:
Date(s) Violation(s) Observed: 11/13/2023

This is to advise that you are in violation of the provisions cited below:

- 1 **Violation Description for Subject Item AIOO0000044397():**
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0105325, monitoring point 001-2, for Total Ammonia Nitrogen (as N). The permitted limit for Total Ammonia Nitrogen (as N) is concentration monthly avg., less than or equal to 4 mg/L; and concentration daily max., less than or equal to 6 mg/L. The facility reported the following: concentration monthly avg. 4.2 mg/L; and concentration daily max. 19.6 mg/L for September 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By: Marlon A. Bascombe
Marlon Bascombe, Environmental Control Manager
Date: December 4, 2023

Darlington Creek HOA Subd
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

**COMMONWEALTH OF KENTUCKY
ENERGY and ENVIRONMENT CABINET
DEPARTMENT FOR ENVIRONMENTAL PROTECTION
Division of Enforcement**

NOTICE OF VIOLATION

To: Timberland Subdivision WWTP
Mandy Sappington
1630 Des Peres Rd Ste 140

Saint Louis, MO 631311871

AI Name: Timberland Subdivision WWTP **AI ID:** 3070 **Activity ID:** ENV20230004
County: McCracken
Enforcement Case ID:
Date(s) Violation(s) Observed: 11/13/2023

This is to advise that you are in violation of the provisions cited below:

- 1 Violation Description for Subject Item AIOO0000003070():**
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 60000 MPN/100 mL; and concentration 7-day geometric 60000 MPN/100 mL for August 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 2 Violation Description for Subject Item AIOO0000003070():**
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 10 mg/L; and concentration max. weekly avg., less than or equal to 15 mg/L. The facility reported the following: concentration monthly avg. 41 mg/L; and concentration max. weekly avg. 41 mg/L for July 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 3 Violation Description for Subject Item AIOO0000003070():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for E. Coli. The permitted limit for E. Coli is concentration 30-day geometric avg., less than or equal to 130 MPN/100 mL; and concentration 7-day geometric, less than or equal to 240 MPN/100 mL. The facility reported the following: concentration 30-day geometric avg. 60000 MPN/100 mL; and concentration 7-day geometric 60000 MPN/100 mL for July 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 4 Violation Description for Subject Item AIOO0000003070():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration monthly avg., less than or equal to 30 mg/L; and concentration max. weekly avg., less than or equal to 45 mg/L. The facility reported the following: concentration monthly avg. 172 mg/L; and concentration max. weekly avg. 172 mg/L for September 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 5 Violation Description for Subject Item AIOO0000003070():
No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for Total Suspended Solids. The permitted limit for Total Suspended Solids is concentration monthly avg., less than or equal to 30 mg/L; and concentration max. weekly avg., less than or equal to 45 mg/L. The facility reported the following: concentration monthly avg. 247 mg/L; and concentration max. weekly avg. 247 mg/L for July 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

- 6 Violation Description for Subject Item AIOO0000003070():

No person shall, directly or indirectly, throw, drain, run or otherwise discharge into any of the waters of the Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Commonwealth, or cause, permit or suffer to be thrown, drained, run or otherwise discharged into such waters any pollutant, or any substance that shall cause or contribute to the pollution of the waters of the Commonwealth in contravention of the standards adopted by the cabinet or in contravention of any of the rules, regulations, permits, or orders of the cabinet or in contravention of any of the provisions of this chapter. [KRS 224.70-110]

Description of Non Compliance:

Failing to comply with 401 KAR 5:065, Section 2(1), which cites to 40 CFR 122.41(a), by failing to comply with the terms and conditions of KPDES Permit No. KY0083755, monitoring point 001-1, for CBOD. The permitted limit for CBOD is concentration monthly avg., less than or equal to 10 mg/L. The facility reported the following: concentration monthly avg. 12 mg/L for September 2023.

The remedial measure(s), and date(s) to be completed by are as follows:

The permittee shall comply with the terms and conditions of the KPDES Permit. [KRS 224.70-110]

Violations of the above cited statute(s) and/or regulation(s) are subject to a civil penalty per day per violation. Violations carry civil penalties of up to \$25,000 per day per violation depending on the statutes/regulations violated. In addition, violations may be concurrently enjoined. Compliance with remedial measures and their deadlines does not provide exemption from liability for violations during the period of remediation, nor prevent additional remedial measures from being required.

If you have questions or need further information, write or call the undersigned:

Department for Environmental Protection
Division of Enforcement
300 Sower Blvd
Frankfort, KY 40601
502-782-6859 (8:00 AM – 4:30 PM)

Issued By:

Marlon A. Bascombe

Marlon Bascombe, Environmental Control Manager
Date: December 11, 2023



Krystal Harrod
Surface Water Permits Branch
Division of Water
Kentucky Department for Environmental Protection
300 Sower Boulevard
Frankfort, Kentucky 40601

May 3, 2023

Subject: KPDES Application Notice of Deficiency – Response to Deficiency
Herrington Haven – NPDES KY0053431
AI ID: 1469
Garrard County, Kentucky

Dear Ms. Harrod –

This letter is submitted in response to the letter of deficiency dated May 2, 2023, which determined the permit application for Herrington Haven Subdivision, NPDES KY0053431, was considered incomplete. To complete the application, Form SC was required to be submitted within fifteen days of the date of the letter. Bluegrass Water respectfully submits the attached Form SC to complete the request.

We thank you for your attention to this matter. Please do not hesitate to contact me at msappington@cswrgroup.com or (314) 464-3976.

Sincerely,

A handwritten signature in blue ink that reads "Mandy Sappington".

Central States Water Resources
EHS Compliance Manger

CC: Amberly Schulz, TRC
Alex Hirsch, TRC

Form SC	KENTUCKY POLLUTION DISCHARGE ELIMINATION SYSTEM Permit Application	 Division of Water
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NAME OF FACILITY: Herrington Haven WWTP	AGENCY USE ONLY
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PERMIT NO.: KY0053431	COUNTY: Garrard
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I. OUTFALL LOCATION

For each outfall, list the latitude and longitude of its location to five decimal points.

OUTFALL NUMBER	LATITUDE In Decimal Degrees	LONGITUDE In Decimal Degrees	RECEIVING WATER (name)
001	37.6612	-84.6904	Dix River

II. FLOWS, SOURCES OF POLLUTION, AND TREATMENT TECHNOLOGIES

A. Attach a line drawing showing the water flow through the facility. Indicate sources of intake water, operations contributing wastewater to the effluent, and treatment units labeled to correspond to the more detailed descriptions in Item B.

For each outfall, provide a description of:

B. (1) operations contributing wastewater to the effluent;
 (2) the average and/or design flow contributed by each operation; and
 (3) the treatment received by the wastewater.

OUTFALL NUMBER	SOURCES OF WASTEWATER		TREATMENT DESCRIPTION (refer to Table SC-1 for description)
	Operations Contributing to Flow	Average / Design Flow (include units)	
001	Domestic Sanitary	0.038 MGD/ 0.04 MGD	3A, 3L, 2H, 5A IFAS, extended aeration, MBBR, PAA

III. FACILITY DISCHARGE

A. Check the appropriate boxes indicating the types of wastewater discharged.

<input checked="" type="checkbox"/>	Domestic wastewater (60% or more sanitary sewage)
<input type="checkbox"/>	Non-contact cooling water
<input type="checkbox"/>	Filter backwash
<input type="checkbox"/>	Other non-process wastewaters. Provide description:

B. Does discharge occur all year?			
<input checked="" type="checkbox"/> Yes.			
How many days per week does discharge occur? 7			
What is the average duration of discharge? Specify hours or days. continuous			
<input type="checkbox"/> No.			
C. Except for stormwater runoff, leaks, or spills, are any of the discharges intermittent or seasonal?			
<input type="checkbox"/> Yes. If yes, provide description of approximate number, duration, and volume of seasonal or intermittent flows.			
<input checked="" type="checkbox"/> No.			
D. Provide the basis for design and sizing of the wastewater facility. 2014 version of Ten State Standards for Wastewater Facilities and 401 KAR 5:005			
E. If the facility is a new discharger, what is the anticipated discharge date? N/A			
Treatment Plants Only to complete Section F & G.			
F. Does all water used at facility (except for human consumption) flow to a treatment plant?			
<input checked="" type="checkbox"/> Yes.			
<input type="checkbox"/> No. If no, please describe.			
G. What is the design capacity of the treatment system 0.04 MGD			
IV. AREA SERVED BY WASTEWATER TREATMENT PLANT			
NAME OF AREA OR COMMUNITY			ACTUAL POPULATION SERVED
Herrington Haven Subdivision			96
Total Population Served			96
V. COOLING WATER ADDITIVES			
Are cooling water additives used?			
<input type="checkbox"/> Yes. In the table below, list each additive, its composition, concentration, and feed rate. Attach Safety Data Sheets for each.			
<input checked="" type="checkbox"/> No			
NAME OF ADDITIVE	COMPOSITION	CONCENTRATION	FEED RATE

VI. EFFLUENT CHARACTERISTICS		OUTFALL NO: <u>001</u>		
Complete Sections A, B, and C for each outfall.				
A. What is the frequency and duration of flow? Continuous				
B. In the first part of the table below, provide results of effluent analysis for each pollutant / parameter listed.				
C.				
POLLUTANT/PARAMETER	UNITS	MAX DAILY VALUE	AVG DAILY VALUE	NUMBER OF SAMPLES
<input checked="" type="checkbox"/> BOD ₅ or <input type="checkbox"/> CBOD ₅	mg/l	19 mg/L	6.25 mg/L	8
Total Suspended Solids	mg/l	97 mg/L	16 mg/L	11
E.Coli	colonies/ 100 ml	145 #/100 mL	15.73 #/100 mL	11
Total Residual Chlorine	mg/l	N/A chlorine not added to system, PAA disinfection		
Oil and Grease	mg/l	1.5		1
Chemical Oxygen Demand	mg/l	94		1
Total Organic Carbon	mg/l	30.4		1
Ammonia	mg/l	3.0	0.413	11
Discharge of Flow	MGD	0.191	0.038	3x per week
pH	s.u.	6.6/8.77	7.31	
Temperature (winter)	°F			
Temperature (summer)	°F			
METALS	UNITS	AVG CONCENTRATION		
<input type="checkbox"/> Antimony	µg/l	N/A per communication from Krystal Harrod		
<input type="checkbox"/> Arsenic	µg/l	N/A per communication from Krystal Harrod		
<input type="checkbox"/> Beryllium	µg/l	N/A per communication from Krystal Harrod		
<input type="checkbox"/> Cadmium	µg/l	N/A per communication from Krystal Harrod		
<input type="checkbox"/> Chromium	µg/l	N/A per communication from Krystal Harrod		
<input type="checkbox"/> Copper	µg/l	N/A per communication from Krystal Harrod		
<input type="checkbox"/> Lead	µg/l	N/A per communication from Krystal Harrod		
<input type="checkbox"/> Mercury	µg/l	N/A per communication from Krystal Harrod		
<input type="checkbox"/> Nickel	µg/l	N/A per communication from Krystal Harrod		
<input type="checkbox"/> Selenium	µg/l	N/A per communication from Krystal Harrod		
<input type="checkbox"/> Silver	µg/l	N/A per communication from Krystal Harrod		
<input type="checkbox"/> Thallium	µg/l	N/A per communication from Krystal Harrod		
<input type="checkbox"/> Zinc	µg/l	N/A per communication from Krystal Harrod		

VII. CERTIFICATION

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

PRINTED NAME AND TITLE: <i>AMANDA SAPPINGTON</i>	
SIGNATURE: <i>Mandy Sappington</i>	DATE: <i>05/01/23</i>
TELEPHONE NO. <i>314-0464-3970</i>	EMAIL: <i>msappington@csurgroup.com</i>

Return completed application form and attachments to:
Division of Water
Surface Water Permits Branch
300 Sower Boulevard, 3rd Floor
Frankfort, KY 40601

csurgroup.com

Direct questions to: Surface Water Permits Branch at (502) 564-3410.