

Legal Counsel.

DINSMORE & SHOHL LLP 101 S. Fifth St., Suite 2500 Louisville, KY 40202 www.dinsmore.com

Edward T. Depp (502) 540-2347 (direct) · (502) 585-2207 (fax) tip.depp@dinsmore.com

April 4, 2025

Via Electronic Filing

Linda C. Bridwell Executive Director Public Service Commission 211 Sower Boulevard P.O. Box 615 Frankfort, Kentucky 40601

Re: Gary A. Smith v. Bluegrass Water Utility Operating Company, LLC, Case No. 2024-00302

Dear Executive Director Bridwell:

Enclosed for electronic filing is Bluegrass Water Utility Operating Company, LLC's Motion for Extension of Time and Responses to the Commission Staff's First Request for Information, in the above matter. The certificate of service below certifies that the enclosed was filed electronically today. The filing may be accessed at the Commission's Electronic Filing Center located at http://psc.ky.gov/efs/efsmain.aspx.

Thank you, and if you have any questions with respect to this matter, please call me.

Sincerely yours,

DINSMORE & SHOHL LLP

/s/ Edward T. Depp

Edward T. Depp

Certification

I hereby certify that a copy of this filing has been served electronically on the Kentucky Public Service Commission. Additionally, a true and accurate copy of the foregoing was placed in the U.S. Mail, postage prepaid, on April 4, 2025 to the following:

Gary Smith 2410 Cincinnati Rd. Georgetown, KY 40324

Pursuant to the Commission's July 22, 2021 Order in Case No. 2020-00085, a paper copy of this filing has not been transmitted to the Commission.

/s/ Edward T. Depp Counsel to Bluegrass Water Utility Operating Company, LLC

ETD/jhm

Enclosures

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:		
GARY A. SMITH)	
V.)	CASE NO. 2024-00302
BLUEGRASS WATER)	
UTILITY OPERATING COMPANY, LLC)	

BLUEGRASS WATER UTILITY OPERATING COMPANY, LLC'S MOTION FOR EXTENSION OF TIME TO RESPOND TO COMMISSION STAFF'S FIRST REQUESTS FOR INFORMATION

Bluegrass Water Utility Operating Company, LLC ("Bluegrass Water" or the "Company"), by counsel, and pursuant to 807 KAR 5:001 Section 5, hereby moves for an extension of time, until April 4, 2025, to respond to the Commission Staff's First Requests for Information. As grounds therefore, Bluegrass Water respectfully states as follows.

- 1. On January 17, 2025, the Commission entered an Order notifying Bluegrass Water that it had been named as a Defendant in a formal complaint filed by Mr. Gary A. Smith, and ordered Bluegrass Water to satisfy the matters complained of or file a written answer to the complaint within ten days.
- 2. On January 27, 2025, undersigned counsel timely filed an Answer and Motion to Dismiss in this proceeding on behalf of Bluegrass Water by utilizing the Commission's electronic filing system.
- 3. On February 5, 2025, the Commission Staff issued its First Requests for Information to Bluegrass Water, requesting a response by March 7, 2025.
- 4. Undersigned counsel was not served with a copy of the Commission Staff's First Requests for Information, either through the United States Mail or through notice from the Commission's electronic filing system. Further, the Service List included on the Commission

Staff's First Requests for Information does not include undersigned counsel as a party to receive service of the Commission Staff's First Request for Information.¹

- 5. As a result, Bluegrass Water was unaware the Commission Staff had served Requests for Information in this proceeding until Monday, March 31, 2025, when the issuance of Requests for Information was discovered through a manual review of the Commission's online docket.
- 6. Upon learning of the issuance of the Requests for Information, Bluegrass Water worked expeditiously to prepare responses to the Commission Staff's First Requests for Information, preparing and filing responses contemporaneously with this Motion, only four days after discovering the Commission Staff's First Requests for Information had been issued.
- 7. As a result, Bluegrass Water respectfully requests an extension of time through April 4, 2025 in which to file its Responses to the Commission Staff's First Requests for Information, which are filed contemporaneously herewith.
- 8. This Motion is made in good faith and not for the purposes of delay. Bluegrass Water's request for an extension will not delay this matter, nor will it prejudice any party, including Mr. Smith.²

WHEREFORE, Bluegrass respectfully requests that the Commission grant an extension of time until April 4, 2025 to respond to Commission Staff's First Requests for Information, and deem Bluegrass Water's Responses to Commission Staff's First Requests for Information, filed contemporaneously herewith, timely filed.

² As of the filing of this Motion, Mr. Smith has not filed responses to the Commission Staff's First Requests for Information, which were due to be filed on March 7, 2025.

2

¹ See 807 KAR 5:001 § 4(8)(a) ("Unless the commission orders service upon a party and the party's attorney, service shall be made upon the party's attorney if the party is represented by an attorney.").

Respectfully submitted,

/s/ Edward T. Depp
Edward T. Depp
R. Brooks Herrick
DINSMORE & SHOHL LLP
101 South Fifth Street
Suite 2500
Louisville, KY 40202
502.540.2300
502.540.2529 (fax)
Tip.depp@dinsmore.com
Brooks.herrick@dinsmore.com

Counsel to Bluegrass Water Operating Company, LLC

Certification

I hereby certify that a copy of this filing has been served electronically on the Kentucky Public Service Commission. Additionally, a true and accurate copy of the foregoing was placed in the U.S. Mail, postage prepaid, on April 4, 2025 to the following:

Gary Smith 2410 Cincinnati Rd. Georgetown, KY 40324

Pursuant to the Commission's July 22, 2021 Order in Case No. 2020-00085, a paper copy of this filing has not been transmitted to the Commission.

/s/ Edward T. Depp Counsel to Bluegrass Water Utility Operating Company, LLC

COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:		
GARY A. SMITH)	
V.)	CASE NO. 2024-00302
BLUEGRASS WATER UTILITY OPERATING COMPANY, LLC)	

BLUEGRASS WATER UTILITY OPERATING COMPANY, LLC'S RESPONSES TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION

Bluegrass Water Utility Operating Company, LLC ("Bluegrass Water" or the "Company"), by counsel, files its responses to Commission Staff's First Request for Information, issued in the above-captioned case on February 5, 2025.

FILED: April 4, 2025

GARY A. SMITH V. BLUEGRASS WATER UTILITY OPERATING COMPANY, LLC CASE NO. 2024-00302

BLUEGRASS WATER UTILITY OPERATING COMPANY, LLC'S RESPONSES TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION

REQUEST NO. 1-1: Please refer to the Energy and Environment Cabinet's, Department for Environmental Protection letter dated February 22, 2023, from the Municipal Water Pollution Prevention Program Coordinator, Chris Luffy.

- a. Provide the response from Bluegrass Water to the Energy and Environment Cabinet.
- b. State whether the Delaplain Disposal's capacity has been increased. If not, state when it will be increased.
- c. State what, if any, progress has made in complying with all pertinent regulations, permits, and orders.
- d. State whether the Exemption Request submitted for the R and L Carriers Georgetown Development project was granted.
- e. State whether any other Exemption Requests were granted in the years 2021-2025 for connection to Delaplain Disposal

RESPONSE: (a) The Energy and Environment Cabinet's February 22, 2023 letter was a denial letter of an exemption request submitted for the R and L Carriers Georgetown Development project. As a result, the denial letter did not require a response. See PSC Exhibit 1-1(a) (Part 1) for a copy of the February 22, 2023 denial letter.

Moreover, Bluegrass Water was (and remains) in the process of seeking to upgrade the Delaplain facility to meet effluent limits, which is demonstrated by the June 8, 2023 EEC

00104/keckert%40mcbrayerfirm.com/03162023112857/031023_Delaplain_Supp_1PSC.pdf.

Bluegrass Water's Response to PSC No. 1-1

¹ See Case No. 2022-00104, Bluegrass Water's First Supplemental Response to Staff's Initial Request for Information, available at: https://psc.ky.gov/pscecf/2022-

GARY A. SMITH V. BLUEGRASS WATER UTILITY OPERATING COMPANY, LLC CASE NO. 2024-00302

BLUEGRASS WATER UTILITY OPERATING COMPANY, LLC'S RESPONSES TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION

Construction Summary attached as PSC Exhibit 1-1(a) (Part 2), as well as the approvals

granted in Case No. 2022-00104.

(b) The project to increase capacity and comply with all permitted limits is

currently ongoing. The anticipated completion is October 2025. See also Case No. 2022-

00104.

(c) Please see the Response to PSC 1-1(b).

(d) The exemption request for R and L Carriers Georgetown Development project

was denied in the letter referenced in Response to PSC 1-1(a). See also Exhibit PSC 1-1(a)

(Part 1).

(e) Bluegrass Water is not aware of any exemption requests being granted for

Delaplain. The only known new construction connection is Rumpke Waste & Recycling,

which started service in May 2021.

Witness:

Jacob Freeman



ANDY BESHEAR GOVERNOR

REBECCA W. GOODMAN SECRETARY

ANTHONY R. HATTON COMMISSIONER

ENERGY AND ENVIRONMENT CABINET DEPARTMENT FOR ENVIRONMENTAL PROTECTION

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

Christopher Joffy

Municipal Water Pollution Prevention Program

Coordinator

Wastewater Municipal Planning Section

cc: Division of Plumbing



Kentucky Energy and Environment Cabinet Water Infrastructure Branch, Engineering Section 300 Sower Blvd Frankfort, KY 40601

To Whom it May Concern,

Bluegrass Water Utility Operating Company, LLC (BWUOC) owns and operates the Delaplain Disposal WWTF in Georgetown, KY. BWUOC applied for a CPCN with the Public Service Commission for two capital upgrade projects in March of 2022. Both projects have recently been approved.

The first project is to add MBBR treatment to the facility. This includes new blowers and controls, aeration piping, and MBBR/IFAS caged assemblies for treatment to insert in the aeration basin. This will roughly double the amount of aeration provided to the plant.

The second project involves an improved solids handling system. This includes addition of tertiary filtration, filter building, and a coagulant feed system.

Both projects have been combined into one drawing set and are currently being advertised for bid. Below is a milestone schedule for the project. The site plan is attached for reference. Full plans and specifications have been permitted through the EEC, approval is attached.

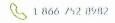
Award Contract – 8/15/2023 Construction Start – 11/15/2023 Construction Complete – 5/15/2024

Please reach out if you have any additional questions or clarifications.

Sincerely,

Benjamin Lucas Construction Manager







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

September 28, 2022

Jacob Freeman 1650 Des Peres Rd Ste 303 Saint Louis, MO 63131

Re:

Delaplain WWTF Improvements

Scott County, Kentucky Delaplain Disposal

Activity ID: 3901, APE20220001

Receiving Treatment Plant KPDES #: KY0079049

Dear Mr. Freeman:

We have reviewed the plans and specifications for the above referenced project. The plan improvements at the WWTP include 3 IFAS Cages (6'x6'x15') with blowers, a building with a 10-Disk Cloth Filter and backwash pump, Alum Feed System, and a Filter Feed Vault. This is to advise that plans and specifications for the above referenced project are APPROVED with respect to sanitary features of design, as of this date with the requirements contained in the attached construction permit.

If we can be of any further assistance or should you wish to discuss this correspondence, please do not hesitate to contact Michael Snyder at 502-782-1235.

Sincerely,

Terry Humphries, P.E.

Supervisor, Engineering Section

Water Infrastructure Branch

Division of Water

TH / MS Enclosures

c:

Scott County Health Department

21 Design Group Division of Plumbing

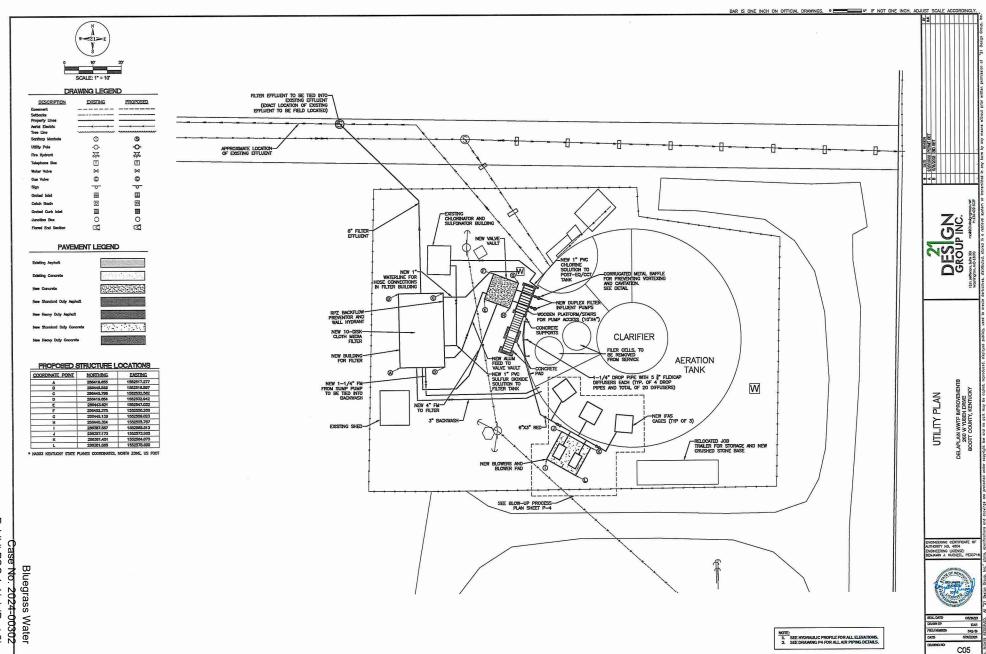


Exhibit PSC 1-1(a) (Part 2)

Page 3 of 3

GARY A. SMITH V. BLUEGRASS WATER UTILITY OPERATING COMPANY, LLC CASE NO. 2024-00302

BLUEGRASS WATER UTILITY OPERATING COMPANY, LLC'S RESPONSES TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION

<u>REQUEST NO. 1-2:</u> Provide the most recent inspection of Delaplain Disposal by the Energy and Environment Cabinet's Department of Environmental Protection.

RESPONSE: Please see Exhibit PSC 1-2.

Witness: Jacob Freeman

Energy and Environment Cabinet Department for Environmental Protection Division of Water

Wastewater Inspection Report

AI ID: 3901

AI Type: SANI-Wastewater Collection (2213)

AI Name: Delaplain Disposal **AI Address:** 249 W Yusen Dr

City: Georgetown (Scott), State: Kentucky Zip: 40324 County: Scott Regional Office: Frankfort Regional Office

Latitude: 38.286111 **Longitude:** -84.556111

Inspection Type: WW CEI-Minor Non-Mun **Activity** #: CIN20240001

Inspection Start Date: November 19, 2024 Time: 10:00 AM End Date: November 19, 2024 Time: 11:00

AM

Site/Permit ID: KY0079049

Lead DEP Investigator: Jarod Jones

General Comments:

Inspector Jarod Jones conducted an inspection of the Delaplane facility in the presence of facility owners, certified operator(s) and Federal EPA staff.

Plant treatment components appeared serviceable and in operation at the time onsite.

Facility owners are currently engaged in initial processes of upgrading the plant with additional components and increasing rates from customers.

Facility receives influent flow from both the industrial park and the residential area across the interstate.

Facility personnel are actively engaged in addressing issues with influent flow and in the collection system.

The Delaplane facility does have a history of DMR violations and unreported overflows however the current owners are taking steps to address these issues. DMR monitoring is conducted as required.

Overall Compliance Status: No violations observed – impending violation trend observed

Investigation Results

SI: AIOO3901 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: The facility holds the proper KPDES permit.

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: Modification and/or expansion of the facility is planned as a future construction project to improve plant

operation.

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 being operated under a 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 21

Compliance Status: C-No Violations observed

Comment: The collections and treatment facility are operated by the same staff.

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

Compliance Status: C-No Violations observed Comment: Plant records were available on request.

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: E-Not Evaluated

Comment:

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: DMRs are being reported at the required 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: DMRs are being reported at the required intervals.

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: C-No Violations observed

Comment:

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: C-No Violations observed

Comment:

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: I-No Violations obs-but impending viol trends obs

Comment: Facility has had at least one instance of an unreported overflow in the past three years.

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: I-No Violations obs-but impending viol trends obs

Comment: Facility has had at least one instance of an unreported overflow in the past three years.

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: C-No Violations observed

Comment: Plant operation was satisfactory at the time of the inspection.

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 units appeared to be 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:** C-No Violations observed **Comment:** Flow measuring is conducted as required.

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:

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 perimeter security was satisfactory.

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 Research 10(0)]

5:005 Section 10(8)]

Compliance Status: C-No Violations observed **Comment:** Road and site access is satisfactory.

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:

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: DMR review process has been automated.

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: Sampling procedures were not observed during the inspection.

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: C-No Violations observed

Comment: Sampling procedures were not observed during the inspection.

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:** Facility contracts with a certified lab.

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

Compliance Status: C-No Violations observed

Comment: Plant final effluent was clear and odorless at the time of the inspection.

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

Compliance Status: C-No Violations observed

Comment: No surface water degradation was noted during the time onsite.

Requirement: Is the permittee in compliance with all permit conditions? [401 KAR 5:065 Section 2]

Compliance Status: C-No Violations observed Comment: No significant non-compliance was noted during the inspection.								
Documentation	 ☐ Record of visual determination of opacity ☐ Samples taken by DEP ☐ Regional office instrument readings taken ☐ Other documentation 							
Inspector:								
John Joseph								

Signed by: Jarod Jones

GARY A. SMITH V. BLUEGRASS WATER UTILITY OPERATING COMPANY, LLC CASE NO. 2024-00302

BLUEGRASS WATER UTILITY OPERATING COMPANY, LLC'S RESPONSES TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION

REQUEST NO. 1-3: Provide the most recent three Discharge Monitoring Reports for Delaplain Disposal.

RESPONSE: Please see Exhibit PSC 1-3.

Witness: Jacob Freeman

Certificate of Analysis

CWS Group Project CWS Group-DELAPLAIN

Delaplain Disposal Co.

Entered By
Lauren Shelley
249 West Ysen Drive

Data Penerted
1/8/2025

Georgetown, KY 40324

Date Reported 1/8/2025

Date Received 1/2/2025

Date Approved 1/8/2025

Sample Number 218373-01 Date Sampled 1/2/2025

Sample ID Effluent Sampler Tanner Gunn

Description Monthly WW Sampling

Test	Result	Units	RL	Method	Date	Initials
WW: Chem.						
CBOD5	3	mg/L	3	SM 5210 B-2016	1/8/2025	WC
TSS	8	mg/L	2	SM 2540 D-2015	1/7/2025	MP
Ammonia	0.18	mg/L	0.02	HACH 10205	1/8/2025	WC
Phosphorus, Total (as P)	0.446	mg/L	0.20	HACH 10210	1/6/2025	MP
Nitrate-Nitrite (as N)	8.72	mg/L	2	HACH 10206	1/6/2025	MP
TKN	1.152	mg/L	0.50	HACH 10242	1/6/2025	MP
Total Nitrogen	9.88	mg/L		Calculated	1/6/2025	MP

Approved By

Lauren Shelley Lab Analyst



Certificate of Analysis

CWS Group Project CWS Group-DELAPLAIN

Delaplain Disposal Co.

Entered By
249 West Ysen Drive

Data Baracted 1/9/2025

Date Reported 1/8/2025
Georgetown, KY 40324
Date Received 1/2/2025
Date Approved 1/8/2025

Sample Number 218373-02 Date Sampled 1/2/2025

Sample ID Effluent Sampler Tanner Gunn
Description Monthly WW Sampling

Test Result Units RL Method Date **Initials** Micro: E.coli Testing E.coli 11 MPN/100mL Colilert® 1/3/2025 LS **Micro: Field Sampling** pН 7.86 S.U. SM 4500-H+ B-2011 1/2/2025 TG Dissolved Oxygen 8.13 mg/L SM 4500-O G-2016 1/2/2025 TG °C Temperature 8.0 SM 2550 B-2010 1/2/2025 TG Total Residual Chlorine 0.01 mg/L 0.01 **HACH 8167** 1/2/2025 TG Flow 0.147 MGD N/A 1/2/2025 TG

Approved By

Lauren Shelley Lab Analyst



1376 Danville Road, Loop #1 Nicholasville, Kentucky 40356

The Chain of Custody is	s a LEGAL	DOCUMENT	(,		Ph	none: (859) 8	85-3331 lenvironmentalce	Fax: (859)	885-4613
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Once per Mo	plain \	/V VV I P		Fax:		-					OWD (elee Ocswrg		environme	ental.net	chris.carr	roll@clearwat	ersolutions.com	WW - 8 hrs.	SW - 8 hrs.
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Samplers Name (Pri	nted) :	1 Amu	6	Un				Requested Analyses						Field Read	dings		Also see samplii bel			
Samplers Name (Signature):	e	Tu									Total	orus, Tot		pH (S.U.)	D.O. (mg/L)	Temp. (°C)	TRC (mg/L)	(MGD)	Come	nents
Sample Lab # (LAB USE ONLY)	Sample	Description	Comp / Grab	Sam _l Date	Time (24 hr.)	Matrix Type*	No. of Cntrs	C-BOD	TSS	TSS Ammonia E. Coli	Nitrogen, Total	Nitrogen, Total Phosphorus, T		S) Hd	D.O. (Тетр	TRC (Flow (MGD)	Comi	nents
218373-01	Ef	ffluent	Comp	1/2/2	+12:55	ww	3	х	x >	<	х	х		N/A	N/A	N/A	N/A	N/A		
218373-02	Ef	ffluent	Grab	1/2/28	1300	ww	1			х			7	1.86	8.13	8.0	0.00	0.147		
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Matrix Type: DW (Drinking Water), SW (Sur		stewater), W (Water), DI (DI Water /	Lab Water), STW (Sto	rmwater), GW (G	round Wat	ter),			• San	nple(s) must l	be take	en in an app	Sa propriate sized :	mple Requi		Sample cor	tainer must have	neadspace.
Relinquished by: (Sign	nature)	Date:	Time:	Recei	ved By: (Signat	ture)						• Care	must	be taken no	ot to contamina	te the sample	(s) or container	(s) during storing and	d sampling.	
Te a		1/2/25	1400												e chlorinated, t			nust be filled to the re filled less than 100		The second secon
Relinquished by: (Sign	ature)	Date:	Time:	Recei	ved By: (Signat	ture)						• Sa	mple(s	s) must arri	ve at the labora	tory at <10°C	unless they hav	e not had time to co	ol down.	
					Condition of Sample(s) Received: (LAB USE ONLY) Acceptable					able		Unacceptat	ole							
Relinquished by: (Sign	ature)	Date:	Time:	Recei	ved By: (Signat	ture)		R	Reason	for R	Reject	tion if L	Jnacce	eptable:		`				
								Samples Received Via:] UPS	☐ FedEx		Courier	☐ Other _			
Relinquished by: (Sign	nature)	Date:	Time:	Rec	eived for Lab	by: (Sign	ature)	/				Do	ate:		Tin	ne:	Temp.	(°C) (LAB USE ON	LY) IR	Gun Used:
				Saw	ter >	1/2	1				1	25	29	5	14	0		2.5 Blueg	rass Water	3



Certificate of Analysis

CWS Group

Delaplain Disposal Co. 249 West Ysen Drive Georgetown, KY 40324 Project CWS Group-DELAPLAIN

Entered By Lauren Shelley

Date Reported 2/24/2025 Date Received 2/13/2025

Date Approved

Sample Number 218644-02

Sample ID Effluent

Description WEEKLY WW Sampling

fluent

Date Sampled 2/13/2025

Sampler Tanner Gunn

Test	Result	Units	RL	Method	Date	Initials
Micro: E.coli Testing E.coli	60000	MPN/100mL	1	Colilert®	2/14/2025	
Micro: Field Sampling	00000	WII TW TOOMIL		Comerco	2/14/2023	
pH	7.67	S.U.		SM 4500-H+ B-2011	2/13/2025	TG
Dissolved Oxygen	7.51	mg/L		SM 4500-O G-2016	2/13/2025	TG
Temperature	7.0	°C		SM 2550 B-2010	2/13/2025	TG
Total Residual Chlorine	0.01	mg/L	0.01	HACH 8167	2/13/2025	TG
Flow	0.679	MGD		N/A	2/13/2025	TG

Approved By



Certificate of Analysis

CWS Group Delaplain Disposal Co. 249 West Ysen Drive Georgetown, KY 40324 Project CWS Group-DELAPLAIN

Entered By Lauren Shelley Date Reported 2/24/2025

Date Received 2/13/2025

Date Approved

Sample Number 218644-01

Date Sampled 2/13/2025

Sample ID Effluent

Sampler Tanner Gunn

Description WEEKLY WW Sampling

Test	Result	Units	RL	Method	Date	Initials
WW: Chem.						
CBOD5	13	mg/L	3	SM 5210 B-2016	2/22/2025	WC
TSS	25	mg/L	2	SM 2540 D-2015	2/24/2025	WC
Ammonia	1.17	mg/L	0.02	HACH 10205	2/20/2025	WC
Phosphorus, Total (as P)	1.25	mg/L	0.33	HACH 8190	2/19/2025	MP
Nitrate-Nitrite (as N)	BDL	mg/L	2	HACH 10206	2/19/2025	MP
TKN	8.58	mg/L	0.50	HACH 10242	2/19/2025	MP
Total Nitrogen	8.58	mg/L		Calculated	2/19/2025	MP

Approved By

CHAIN OF CUSTODY

The Chain of Custody is a LEGAL DOCUMENT



1376 Danville Road, Loop #1 Nicholasville, Kentucky 40356

Phone: (859) 885-3331

Fax: (859) 885-4613

The chain of custody is																www.hal	llenvironmentalco		
Compa	ny/Clie	ent Name:		Address:	249 West Yse	en Dr					Mr	. Chris	Carroll					Holding Ti	ne (Volume) ements
C	NS Gr	oup			Georgetown,	KY		_	T	0:	•	-	elley, Eric Lee,					(100.0-1	02.5 mL)
		WWTP		Phone:				_	E-M	lail:		rshelley@hallenvironmnetal.net elee@hallenvironmental.net				00000 00	ronmental.net	DW - 30 hrs.	HPC - 8 hrs.
Once per Me	-	9 V V V I I		Fax:					F-Mai	l: ibre	i own@		roup.com	ental.net	cnris.carr	oli@clearwa	tersolutions.com	WW - 8 hrs.	SW - 8 hrs.
Notes: KY0079049	711111																		
Samplers Name (Pri	nted):	Tanc	G	VA 2				R	eque	equested Analyses Field Readings							Also see sampling requirements below		
Samplers Name (Signature) :	?	Taw	(,							otal	rus, Tot	(s.u.)	(1/Bu	(°C)	(1/gı	MGD)		200
Sample Lab # (LAB USE ONLY)	Sample	e Description	Comp / Grab	Samp	Time (24 hr.)	Matrix Type*	No. of Cntrs	C-BOD	TSS	Ammonia E. Coli	Nitrogen, Total	Phosphorus, To	s) Hd	D.O. (mg/L)	Temp. (°C)	TRC (mg/L)	Flow (MGD)	Comr	nents
218644-01	Et	ffluent	Comp	2/13/25	9:32	ww	3			x	х		N/A	N/A	N/A	N/A	N/A		
218444-02	Ef	ffluent	Grab	2/13/25	9:40	ww	1			х			7.67	1.51	7.0	0-01	0.679		
				20															
									1										
*Matrix Type: DW (Drinking Wat RW (Recreational Water), SW (Su		astewater), W (Water), DI (DI Water /	Lab Water), STW (Sto	rmwater), GW (Gr	round Wat	er),			• San	nnle(s) must	be taken in an ap		Sample Requi		Sample con	tainer must have	neadspace.
Relinquished by: (Sigr		Date:	Time:	Receiv	ved By: (Signat	ure)						The state of					r(s) during storing and		
May C		2/13/25	1234										or suspected to l ate sodium thios				must be filled to the a		
Relinquished by: (Sign	ature)	Date:	Time:	Recei	ved By: (Signat	ure)						• Sa	mple(s) must arr	ive at the labo	ratory at <10°C	unless they ha	ve not had time to co	ol down.	
								(Condit			nple(s	Received:		Accept	able		Unacceptal	ole
Relinquished by: (Sign	ature)	Date:	Time:	Recei	ved By: (Signat	ure)		Ī	Reaso	n for I	Reject	ion if L	Jnacceptable:						
									ample	es Re	ceive	d Via:	□ UPS	☐ FedEx		Courier	☐ Other _		
Relinquished by: (Sigr	ature)	Date:	Time:	Rec	eived for Lab L	y: (Sign	ature)					Do	ate:	T	ime:	Temp	. (°C) (LAB USE ONL	γ) ¦ IR (Gun Used:
																	Blueg	rass Water	

Certificate of Analysis

CWS Group

Delaplain Disposal Co. 249 West Ysen Drive

Georgetown, KY 40324

Sample Number 218780-01

Sample ID Effluent

Description WEEKLY WW Sampling

Project CWS Group-DELAPLAIN

Entered By Melanie Preston

Date Reported 3/13/2025 Date Received 3/6/2025 Date Approved 3/13/2025

Date Sampled 3/6/2025

Sampler Tanner Gunn

Test	Result	Units	RL	Method	Date	Initials
WW: Chem.						
CBOD5	24	mg/L	3	SM 5210 B-2016	3/12/2025	WC
TSS	58	mg/L	2	SM 2540 D-2015	3/11/2025	WC
Ammonia	0.53	mg/L	0.02	HACH 10205	3/12/2025	WC
Nitrate-Nitrite (as N)	10.62	mg/L	2	HACH 10206	3/10/2025	
TKN	1.65	mg/L	0.50	HACH 10242	3/10/2025	
Total Nitrogen	12.27	mg/L		Calculated	3/10/2025	MP
Phosphorus, Total (as P)	0.404	mg/L	0.33	HACH 8190	3/12/2025	MP

Approved By

Willamie Buston Melanie Preston Laboratory Manager



Certificate of Analysis

CWS Group

Delaplain Disposal Co. 249 West Ysen Drive Georgetown, KY 40324 Project CWS Group-DELAPLAIN

Entered By Melanie Preston

Date Reported 3/13/2025
Date Received 3/6/2025

Date Approved 3/13/2025

Sample Number 218780-02

Sample ID Effluent

ent Sam

Description WEEKLY WW Sampling

Date Sampled 3/6/2025 Sampler Tanner Gunn

Test	Result	Units	RL	Method	Date	Initials
Micro: E.coli Testing						
E.coli	1203	MPN/100mL	1	Colilert®	3/7/2025	PW
Micro: Field Sampling						
рН	7.86	S.U.		SM 4500-H+ B-2011	3/6/2025	TG
Dissolved Oxygen	9.39	mg/L		SM 4500-O G-2016	3/6/2025	TG
Temperature	7.9	°C		SM 2550 B-2010	3/6/2025	TG
Total Residual Chlorine	0	mg/L	0.01	HACH 8167	3/6/2025	TG
Flow	0.26	MGD		N/A	3/6/2025	TG

Approved By

Melanie Preston Laboratory Manager

Mlanie Paston

CHAIN OF CUSTODY

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1376 Danville Road, Loop #1 Nicholasville, Kentucky 40356

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Fax: (859) 885-4613

			1													www.hal	lenvironmentalco		
Compa	ny/Clie	nt Name:		Address:	249 West Yse	n Dr			Rep	ort	Mr.	Chris	Carroll					Holding Ti	ne (Volume) ements
	WS Gro			Auur ess.	Georgetown,	KY			T	0:	Ran	dy She	elley, Eric Lee, .	Jordan McKir				(100.0-1	02.5 mL)
				Phone:				_	E-M	lail:	1		y@hallenvironm		-		ronmental.net	DW - 30 hrs.	HPC - 8 hrs.
	plain V	VVVIP		Fax:						, ,,			@hallenvironme	ntal.net	chris.carı	roll@clearwa	tersolutions.com	WW - 8 hrs.	SW - 8 hrs.
Notes: Once per Mo	onth							į.	E-Mail: jbrown@cswrgroup.com										
Samplers Name (Pri	nted):	Tami	Co	00				R	Requested Analyses Field Readings							Also see samplii bel			
Samplers Name (Signature) :	е	1	C								Total	orus, Tot	рН (S.U.)	mg/L)	Temp. (°C)	TRC (mg/L)	Flow (MGD)	Come	nents
Sample Lab # (LAB USE ONLY)	Sample	Description	Comp / Grab	Samp Date	Time (24 hr.)	Matrix Type*	No. of Cntrs	C-BOD	TSS	Ammonia E. Coli	Nitrogen, Total	Phosphorus,	Hd)	D.O. (mg/L)	Тетр	TRC (Flow	Com	Henris
218780	Ef	fluent	Comp	3/6/25	10:65	ww	3	х		х	х	х	N/A	N/A	N/A	N/A	N/A		
	Ef	fluent	Grab	3/6/25	10:10	ww	1			х			7.86	9.37	7.9	0.00	0.26		
													2000						
									\perp										
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									_	_	_								
*Matrix Type: DW (Drinking Wat RW (Recreational Water), SW (Su		stewater), W (Water)	, DI (DI Water / I	ab Water), STW (Sto	rmwater), GW (Gr	round Wat	er),			• Sar	nple(s)	must b	pe taken in an app		mple Requ sterile contai		Sample con	tainer must have	headspace.
Relinquished by: (Sign		Date:	Time:	Recei	ved By: (Signat	ure)											r(s) during storing and	sampling.	
LL		3/6/25	1438										or suspected to bate sodium thiosu				must be filled to the i re filled less than 100		
Relinquished by: (Sign	nature)	Date:	Time:	Recei	ved By: (Signat	ure)						• Sai	mple(s) must arriv	ve at the labora	tory at <10°C	C unless they ha	ve not had time to co	ol down.	
								C	ondit			nple(s E ONL)) Received:	V	Accept	able		Unacceptal	ole
Relinquished by: (Sign	nature)	Date:	Time:	Recei	ved By: (Signat	ure)		F	Reaso	n for I	Reject	ion if U	Inacceptable:						
					-			Sa	ample	es Re	ceive	d Via:	□ UPS	☐ FedEx		Courier	☐ Other _		
Relinquished by: (Sign	nature)	Date:	Time:	Rec	eived for Lab l	y: (Sign	ature)					Do	ite:	Tin	ne:	Temp	. (°C) (LAB USE ON	NLY) IR Gun Used:	
				Mel	am	Bu	ut	m			3/1	e	25	101)		21/ _{Blue}	grass Water	?

GARY A. SMITH V. BLUEGRASS WATER UTILITY OPERATING COMPANY, LLC CASE NO. 2024-00302

BLUEGRASS WATER UTILITY OPERATING COMPANY, LLC'S RESPONSES TO COMMISSION STAFF'S FIRST REQUEST FOR INFORMATION

VERIFICATION

that the information request responses filed with this ess are true and accurate to the best of my knowledge, mable inquiry. Jacob Freeman Director of Engineering Bluegrass Water Utility Operating Company, LLC
)) ss:)
before me by Jacob Freemen on this the 4th day of 28