

**COMMONWEALTH OF KENTUCKY  
BEFORE THE PUBLIC SERVICE COMMISSION**

In the Matter of:

APPLICATION OF BULLITT UTILITIES, INC.,        )  
FOR A CERTIFICATE OF CONVENIENCE                )  
AND NECESSITY, AND SURCHARGE FOR SAME        )

**RECEIVED**

JUL 17 2014

PUBLIC SERVICE  
COMMISSION

**PETITION FOR CERTIFICATE OF CONVENIENCE AND NECESSITY  
AND FOR SURCHARGE**

2014-00255

Comes the Petitioner, Bullitt Utilities, Inc., (hereinafter "Bullitt Utilities"), by counsel, and hereby petitions the Kentucky Public Service Commission ("PSC") for the issuance of a Certificate of Convenience and Necessity authorizing Bullitt Utilities to construct a new wastewater treatment plant ("WWTP") in Bullitt County, Kentucky, and for authorization to implement a surcharge to pay for the emergency costs incurred by Bullitt Utilities in responding to the catastrophic failure of the Hunters Hollow WWTP and for the construction of the new WWTP, as set forth in detail herein. The following information is submitted in support of this Petition.

1. Bullitt Utilities is a Kentucky for-profit corporation formed on January 29, 1976, and it is currently in good standing. Bullitt Utilities' principle place of business is PO Box 91588, Louisville, Kentucky 40291. The sole stockholder of Bullitt Utilities is Carroll F. Cogan, and the registered agent of Bullitt Utilities is Robert C. Moore, Hazelrigg & Cox, LLP, 415 West Main Street, P.O. Box 676, Frankfort, Kentucky 40602-0676.

2. The Bullitt Utilities WWTP and collection system (referred to as the Hunters Hollow WWTP and collection system), is located near Blue Lick Road in Bullitt County, Kentucky. Bullitt Utilities has approximately 696 residential and commercial customers with a current rate of \$26.83 per month. The potential total gross annual revenue for Bullitt Utilities is approximately

\$268,516.80 per year, although the total revenue received in 2011 was \$237,599.00, and the total revenue received in 2012 was \$240,709.00, as set forth in the annual reports filed with the PSC.

3. The Hunters Hollow WWTP was issued a KPDES permit on or about October 24, 2008, and this permit expired on November 30, 2013. (See Exhibit 1) Bullitt Utilities timely submitted its application to renew its KPDES permit and is currently operating in accordance with the applicable administrative regulations.

4. The Hunters Hollow WWTP is a 250,000 gallon per day ("gpd") WWTP and has been in operation since at least 1976. Wastewater treatment was provided by an extended aeration plant, and chlorine disinfection, dechlorination, and post aeration. The average daily flow of the Hunters Hollow WWTP (dry weather) is between 180,000 and 200,000 gpd. The WWTP discharges to an unnamed tributary to Brooks Run stream. On March 29, 2014, without warning, the WWTP suffered a catastrophic failure. Accordingly, a replacement WWTP needs to be constructed as soon as possible in order to provide permanent sanitary sewer service to the customers of Bullitt Utilities.

5. After the catastrophic failure of the Hunters Hollow WWTP, and in order to treat the flow generated by the Hunters Hollow collection system, Bullitt Utilities contracted with Pecco Inc., to install what is referred to as the Pecco temporary WWTP, which is a mobile wastewater treatment plant. The cost to install and operate the Pecco temporary WWTP through July 7, 2014 is \$395,940.25. (See Exhibit 2)

The Pecco temporary WWTP was originally designed to treat approximately 160,000 gpd of wastewater. However, the design was modified on-site so that the Pecco temporary WWTP can treat approximately 200,000 gpd. The Pecco temporary WWTP began operations on or about April 2, 2014, and has been in operation since that time.



The Kentucky Division of Water ("DOW") has conducted a number of inspections of the Hunters Hollow WWTP site since the installation of the Pecco temporary WWTP. The Wastewater Inspection Reports issued by the DOW generally reflect that the Pecco temporary WWTP is still treating 200,000 gpd of wastewater, and that this WWTP is incapable of treating all of the flow from the Hunters Hollow collection system during wet weather conditions and meeting all permit requirements. (See Exhibit 3)

6. As indicated in the Wastewater Inspection Reports issued by the DOW, the Pecco temporary WWTP has been unable to fully treat all of the wastewater generated by the Hunters Hollow collection system. Therefore, Bullitt Utilities has entered into a contract with Veolia Water Solutions and Technologies, North America, Inc., on June 1, 2014, for the installation and operation of what is referred to as the Veolia temporary WWTP. (See Exhibit 4) The cost to install and operate the Veolia temporary WWTP is listed as \$89,250 per month with additional charges of \$60 an hour for labor for an 8 hour shift, 5 days per week, \$90 an hour for labor for time and one-half on Saturdays and \$120 an hour for labor for double-time on Sundays and holidays, and \$1,600 per day plus expenses (+15%) for engineering, supervision and management consulting. The cost to date incurred by Bullitt Utilities to install the Veolia temporary WWTP is \$68,734.91. (See Exhibit 5)

In order to house and maintain the chemicals used in the Veolia temporary WWTP, Bullitt Utilities was required to rent from Pecco three Connex boxes at a cost of \$900.00 per month. (See Exhibit 6) Chemicals used in the Veolia temporary WWTP are not included in these figures, and are anticipated to cost \$10,594.00 per month. (Exhibit 7) In order to provide electricity to the Veolia temporary WWTP, Bullitt Utilities was required to obtain and install one 480-volt 400-amp service to replace the existing 240 volt three phase service. Accordingly, Bullitt Utilities had to pay River

City Controls, Inc., the amount of \$845.00 for the design and layout of the new service. Additionally, Bullitt Utilities entered into a contract with Arrow Electrical Contractors for the following services: installation of one 400-amp service entrance rated fused disconnect with riser, installation of one 50 KVA 480/240 volt transformer for general panel power, conversion of the existing 240-volt equipment to 480-volts and conversion of all staters from 240-volts to 480 volts. The cost of this work performed by Arrow Electrical Contractors is not to exceed \$17,500.00. (See Exhibit 8) The 480 volt electricity is needed while the Veolia temporary WWTP is in use, and may not be needed for the replacement WWTP.

As of July 10, 2014, Bullitt Utilities has incurred \$103,818.91 in expenses to install the Veolia temporary WWTP. The monthly charge for the operation of the Veolia temporary WWTP will exceed the quoted amount (see above), as the majority of the Pecco temporary WWTP will be incorporated into the operation of the Veolia temporary WWTP in order to provide the needed wastewater treatment. Bullitt Utilities has not yet been invoiced for the combined cost of the WWTPs.

7. Covered Bridge Utilities, Inc., has been employed by Bullitt Utilities in responding to the catastrophic failure of the Hunters Hollow WWTP, and has provided essential services to Bullitt Utilities, including but not limited to the following: immediately responded to the failure of the Hunters Hollow WWTP, assisting in site preparation so that the temporary WWTPs could be installed at the site, assisting in the cleanup of the site, supervising the companies assisting in the cleanup of the nearby receiving stream, a tributary to Brooks Run, and providing assistance to Pecco, Inc., and to Veolia Water Solutions and Technologies, North America, with respect to the installation and operation of the Pecco temporary WWTP and the installation and operation of the Veolia

temporary WWTP. As of July 9, 2014, Bullitt Utilities has incurred \$21,921.95 in expenses for the services provided by Covered Bridge Utilities, Inc. (See Exhibit 9)

8. The Bullitt County Sanitation District ("BCSD") initially provided assistance in responding to the catastrophic failure of the Hunters Hollow WWTP, and also worked to construct a pipeline connecting BCSD's sanitary sewer system to the Hunters Hollow Sanitary Sewer System. Accordingly, Bullitt Utilities paid the BCSD the amount of \$14,603.90 to reimburse it for the services provided by the BCSD. (See Exhibit 10)

9. Blue Stone Engineers, Inc., has been employed by Bullitt Utilities in responding to the catastrophic failure of the Hunters Hollow WWTP, and it has provided essential services to Bullitt Utilities, including but not limited to: surveying the property to determine where the temporary WWTPs could be placed. As of July 15, 2014, Bullitt Utilities has incurred \$940.00 in expenses for the services provided by Blue Stone Engineers, Inc. (See Exhibit 11)

10. Since the catastrophic failure of the Hunters Hollow WWTP, Bullitt Utilities has been required to employ Headden Septic Tank and Environmental Services, Inc., Okolona Septic Tank Service, Inc., and Bullitt Septic Service to clean solids from the receiving stream. As of July 11, 2014, Bullitt Utilities has incurred expenses in the amount of \$23,234.73 for these cleaning services. (See Exhibit 12)

11. Bullitt Utilities has also been required to purchase pipe supplies, pipe materials and the equipment needed to install same in order to address the failure of the Hunters Hollow WWTP. These items have been purchased from Plumbers Supply Co. at a cost of \$869.04, Ryan Herco Flow Solutions at a cost of \$5,519.42 and Masters Supply, Inc. at a cost of \$2,914.48, for a total of \$9,302.94 in plumbing supplies and related equipment rental. (See Exhibit 13) Bullitt Utilities also

was required to purchase electrical equipment from Grainger at a cost of \$605.05. (See Exhibit 14)

12. Bullitt Utilities has also been required to employ Lawrence W. Smither to assist in responding to the failure of the Hunters Hollow WWTP at a cost of \$5,520.25. (See Exhibit 15)

13. Since the failure of the Hunters Hollow WWTP on March 9, 2014, Bullitt Utilities has worked diligently to determine a permanent resolution to the failure of the subject WWTP, including considering the purchase and installation of a used replacement WWTP, the purchase and installation of a new replacement WWTP, entering into negotiations with the BCSD concerning the treatment of the flow of wastewater from the Hunters Hollow collection system, the construction of a replacement WWTP and the ultimate transfer of the Hunters Hollow collection system to the BCSD, entering into negotiations with the Louisville and Jefferson County Metropolitan Sewer District ("MSD") concerning the treatment of the flow of wastewater from the Hunters Hollow collection system, and the construction of a pipeline from the Hunters Hollow WWTP site to MSD's sanitary sewer pipeline located in southern Jefferson County, Kentucky, and contacting the City of Hillview, Bullitt County, Kentucky, to determine if its WWTP was capable of accepting and treating wastewater generated by the Hunters Hollow collection system. The results of these efforts are set forth below.

14. Pursuant to discussions with the BCSD, Bullitt Utilities worked with it to install a pipeline to direct approximately 60,000 gpd of the wastewater from the Hunters Hollow collection system into the BCSD's sanitary sewer system. The installation of this pipeline was completed in April of 2014. The BCSD then experienced problems with the lift station pump on this pipeline. The BCSD was advised by letters forwarded to it by facsimile on April 23, 2014, and April 30, 2014, that Bullitt Utilities was willing to provide any needed assistance to help to determine the proper size

of the pump, to locate the pump and even to purchase the pump. (See Exhibit 16). Bullitt Utilities has paid the amount of \$14,603.90 to the BCSD, which includes the cost of the work on the above-described pipeline. The needed pump has been received by the BCSD, but the BCSD will not authorize Bullitt Utilities to begin directing the 60,000 gpd flow of wastewater to the BCSD's sanitary sewer system. The decision by the BCSD to refuse to treat the 60,000 gpd of wastewater generated by the Hunters Hollow collection system resulted in Bullitt Utilities having to contract for the installation of the Veolia temporary WWTP at substantial additional cost to Bullitt Utilities.

15. To address the flow of wastewater generated by the Hunters Hollow collection system, Bullitt Utilities may be required to construct a WWTP at its site. Bullitt Utilities has considered the purchase of a used 250,000 to 300,000 gpd for installation at this site. On behalf of Bullitt Utilities, Covered Bridge Utilities, Inc., conducted an extensive search in an attempt to locate a used 250,000 to 300,000 gpd WWTP that could be transported to, and installed at, the Hunters Hollow site. However, it has been unable to locate such a WWTP that would be feasible to install at the site.

16. Because Bullitt Utilities has been unable to locate a used WWTP for installation at the Hunters Hollow site, Bullitt Utilities will be required to construct a new WWTP. Accordingly, it has obtained a quote from RWL Water of the cost to purchase a 300,000 gpd WWTP capable of treating the flow from the Hunters Hollow system. The quote provided by RWL Water to purchase one (1) Tipton Series Model TE11-3000-SHUV prefabricated A-36 grade steel extended aeration package wastewater system with an average design flow of 300,000 gpd, with all necessary vessels, internal piping, weirs, baffles, and necessary equipment is in the amount of \$828,779.00. (See Exhibit 17).

Blue Stone Engineers, PLLC has provided a quote of the cost to provide site layouts and sizing of treatment plant components to match the required conditions for the WWTP to be provided by RWL Water. The components proposed by Blue Stone Engineers are as follows:

- a) Preliminary Design, Detailed Surveying and Facility Layouts/General Cost Estimation and Budgeting - \$7,500.00;
- b) Final Design for Treatment Process/Facility including Permitting and Applications for Construction - \$61,950.00; and,
- c) Construction Administration including Inspections, Construction Pay Estimates and Approvals, Supplier Submittals and Approvals - \$10,500.00

TOTAL - \$79,950.00. (See Exhibit 18)

Covered Bridge Utilities, Inc., has provided a quote in the amount of \$311,000.00 to complete the installation of the RWL Water 300,000 gpd WWTP, which includes the following work:

- a) Removal of the tankage that is left standing from the original plant.
- b) Completely clearing the site and grade to proper elevation.
- c) Form and pour the concrete pads to engineer's specifications.
- d) Crane to off load the tank sections when they arrive at the site.
- e) Fitting tank sections together.
- f) Weld all necessary seams.
- g) Installation of all internal and external piping.
- h) Installation of all equipment provided.
- i) Provide tank and install the UV disinfection unit.
- j) Finish grade - seed and straw.
- k) Provide start up supervision.

(See Exhibit 19)

17. The total cost to construct the new 300,000 gpd WWTP needed to treat the flow from the Hunters Hollow collection system is \$1,219,729 as set forth in the quotes provided by RWL Water, Blue Stone Engineers and Covered Bridge Utilities.

18. In addition to considering the construction of a new WWTP to address the catastrophic failure of the Hunters Hollow WWTP, Bullitt Utilities has also entered into discussions



with the BCSD, MSD and the City of Hunters Hollow to determine if there is an effective and efficient resolution to this emergency.

a. The discussions with the BCSD have resulted in the BCSD's offer to accept and treat the flow of wastewater generated by the Hunters Hollow collection system in return for Bullitt Utilities payment to it \$1,300,000, as well as Bullitt Utilities' agreement to pay the BCSD one-half of the cost to complete the sewer interconnection between the Hunters Hollow system and the Pioneer Village WWTP owned by the BCSD. In addition, the BCSD's offer will require Bullitt Utilities to convey the utility to it for the amount of \$1.00 at a future time to be agreed upon by the parties. If these terms are not acceptable to Bullitt Utilities, the BCSD "recommends that Bullitt Utilities seek remedy through other parties such as MSD." (See Exhibit 20, Letter dated June 23, 2014 from Jerry Kennedy, the Manager of the BCSD, to Rob Moore, counsel for Bullitt Utilities).

b. On June 11, 2014, representatives of Bullitt Utilities met with representatives of MSD to discuss a short term and long solution to the catastrophic failure of the Hunters Hollow WWTP. MSD indicated an interest in providing assistance to address this situation, but MSD has stated that it will be unable to provide treatment of the wastewater generated by the Hunters Hollow collection system for 12 to 18 months and the cost to construct the line from the Hunters Hollow WWTP site to MSD's line in southern Jefferson County would be between \$1,500,000 and \$2,000,000.

c. Bullitt Utilities, through its counsel, contacted the City of Hillview located in Bullitt County, Kentucky, to determine whether it could assist in treating the wastewater generated by the Hunters Hollow collection system. The City of Hillview owns the WWTP located near the intersection of Brooks Road and I-75, and this WWTP has a treatment capacity of approximately 200,000 gpd. Counsel for the City of Hillview, Mr. Mark Edison, indicated that no capacity was

available at the WWTP owned by the City of Hillview.

d. In spite of its efforts, Bullitt Utilities has been unable to provide a temporary or permanent solution to the failure of the Hunters Hollow WWTP through its discussions with BCSD, MSD or the City of Hillview.

19. Bullitt Utilities does not have sufficient funds on hand with which to pay for the extraordinary cost of the installation and operation of the Pecco temporary WWTP and/or the Veolia temporary WWTP installed at the Hunters Hollow site. Accordingly, Bullitt Utilities has been required to obtain loans to pay for these extraordinary costs and will be required to borrow additional funds to pay for these emergency costs.

20. Bullitt Utilities does not have any insurance policies in place that would address or provide coverage for the failure of the Hunters Hollow WWTP.

21. As indicated in detail above, Bullitt Utilities has incurred the following costs to address the catastrophic failure of the Hunters Hollow WWTP:

- a) Payments to BCSD for assistance in responding to the failure - \$14,603.90
- b) Payments to Headden Septic Service and Environmental Services, Inc. to clean the receiving stream - \$6,347.60
- c) Payments to Bullitt Septic Service to clean the receiving stream - \$15,937.13
- d) Payments to Pecco, Inc., to install and operate the temporary WWTP - \$395,940.25
- e) Payments to Veolia to install the temporary WWTP - \$68,734.91
- f) Payments to Arrow Electric to install the electrical connections needed to operate the Veolia temporary WWTP - \$17,500.00
- g) Payments to Covered Bridge Utilities for work in responding to the catastrophic

failure and assisting the installation and operation of the temporary WWTP plants -  
\$21,921.95

- h) Payments to Blue Stone Engineers - \$940.00
- i) Payments to Okolona Septic Tank Service, Inc. to clean the receiving stream -  
\$950.00
- j) Payments to River City Controls, Inc. - \$845.00
- k) Payments to Pecco for 3 Connexboxes - \$900.00
- l) Payment for chemicals - \$10,594.00
- m) Payments to Plumbers Supply Co. - \$869.04
- n) Payments to Ryan Herco Flow Solutions - \$5,519.42
- o) Payments to Masters Supply, Inc.- \$2,914.48
- p) Payments to Grainger - \$605.05
- q) Payments to Lawrence W. Smither - \$5,520.25

TOTAL EXPENSES INCURRED TO DATE - \$570,642.98

23. Due to the catastrophic failure of the Hunters Hollows WWTP, and the need to construct a new WWTP at this site, Bullitt Utilities requests the Public Service Commission to issue a Certificate of Convenience and Necessity for the construction of a new 300,000 gpd WWTP at this site.

24. Since the catastrophic failure of the Hunters Hollows WWTP, Bullitt Utilities has incurred extraordinary emergency costs to treat the wastewater generated by the Hunters Hollow collection system. Bullitt Utilities does not have sufficient funds to pay these extraordinary costs, and does not have sufficient funds to pay for the construction of the badly needed 300,000 gpd

replacement WWTP. Accordingly, Bullitt Utilities requests the Public Service Commission to authorize a surcharge in favor of Bullitt Utilities for 1) the amount of the emergency wastewater treatment costs incurred by Bullitt Utilities set forth herein, 2) the amount of the ongoing emergency wastewater treatment costs that will be incurred by Bullitt Utilities through the completion of the replacement WWTP, and 3) the cost to construct the 300,000 gpd replacement WWTP. Should Bullitt Utilities and the BCSD reach agreement, the ongoing emergency cost to treat the wastewater should be significantly reduced, because the BCSD will be able to accept the wastewater flow long before the replacement WWTP is completed.

Respectfully Submitted,



Robert C. Moore  
Hazelrigg & Cox, LLP  
P.O. Box 676  
415 West Main Street, 1<sup>st</sup> Floor  
Frankfort, Kentucky 40602-0676  
Attorney for Bullitt Utilities, Inc.

Cogan/Hunters  
Hollow



STEVEN L. BESHEAR  
GOVERNOR

ENERGY AND ENVIRONMENT CABINET  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION  
DIVISION OF WATER  
200 FAIR OAKS LANE 4<sup>TH</sup> FLOOR  
FRANKFORT, KENTUCKY 40601  
www.kentucky.gov

LEONARD K. PETERS  
SECRETARY

October 24, 2008

Mr. Martin G. Cogan  
Bullitt Utilities d/b/a Hunters Hollow  
1706 Bardstown Road  
Louisville, Kentucky 40205

Re: Hunters Hollow Subdivision  
KPDES No.: KY0038610  
AI No.: 448  
Bullitt County, Kentucky

Dear Mr. Cogan:

Enclosed is the Kentucky Pollutant Discharge Elimination System (KPDES) permit for the above-referenced facility. This action constitutes a final permit issuance under 401 KAR 5:075, pursuant to KRS 224.16-050.

This permit will become effective on the date indicated in the attached permit provided that no request for adjudication is granted. All provisions of the permit will be effective and enforceable in accordance with 401 KAR 5:075, unless stayed by the Hearing Officer under Sections 11 and 13.

Any demand for a hearing on the permit shall be filed in accordance with the procedures specified in KRS 224.10-420, 224.10-440, 224.10-470 and any regulations promulgated thereto. Any person aggrieved by the issuance of a permit final decision may demand a hearing, pursuant to KRS 224.10-420(2), within thirty (30) days from the date of the issuance of this letter. Two (2) copies of request for hearing should be submitted in writing to the Energy and Environment Cabinet, Office of Administrative Hearings, 35-36 Fountain Place, Frankfort, Kentucky 40601 and the Commonwealth of Kentucky, Energy and Environment Cabinet, Division of Water, 200 Fair Oaks Lane, 4<sup>th</sup> Floor, Frankfort, Kentucky 40601. For your record keeping purposes, it is recommended that these requests be sent by certified mail. The written request must conform to the appropriate statutes referenced above.

If you have any questions regarding the KPDES decision, please contact Dan Juett, Operational Permits Section, Surface Water Permits Branch, at (502) 564-8158, extension 4849.

Further information on procedures and legal matters pertaining to the hearing request may be obtained by contacting the Office of Administrative Hearings at (502) 564-7312.

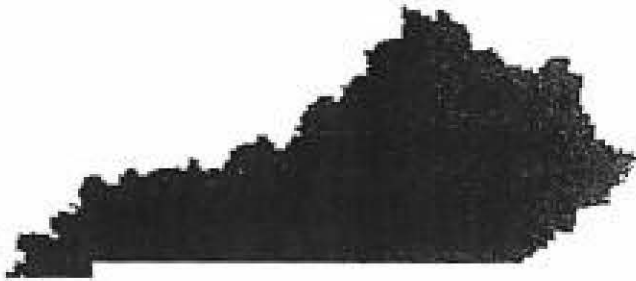
Sincerely,

Handwritten signature of Sandra L. Gruzesky in black ink.

Sandra L. Gruzesky, Director  
Division of Water

SLG:TJB:tjb  
Enclosure  
c: Division of Water

KPDES



KENTUCKY POLLUTANT  
DISCHARGE ELIMINATION  
SYSTEM

PERMIT

PERMIT NO.: KY0038610  
AI NO : 448

AUTHORIZATION TO DISCHARGE UNDER THE  
KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM

Pursuant to Authority in KRS 224,

Carroll F. Cogan  
Bullitt Utilities dba Hunters Hollow  
1706 Bardstown Road  
Louisville, Kentucky 40205

is authorized to discharge from a facility located at

Hunters Hollow Subdivision  
Blue Lick Road  
Louisville, Bullitt County, Kentucky

to receiving waters named

Unnamed tributary at mile point 1.15 to Brooks Run at mile point 4.05.

in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts I, II, and III hereof. The permit consists of this cover sheet, and Part I 2 pages, Part II 6 pages, and Part III 1 page.

This permit shall become effective on December 1, 2008.

This permit and the authorization to discharge shall expire at midnight, November 30, 2013.

A handwritten signature in black ink, appearing to read "S. L. Gruzesky".

October 24, 2008  
Date Signed

Sandra L. Gruzesky, Acting Director  
Division of Water



A1. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

During the period beginning on the effective date of this permit and lasting through the term of this permit, the permittee is authorized to discharge from Outfall serial number: 001 - Sanitary Wastewater (Design Flow = 0.250 MGD)

Such discharges shall be limited and monitored by the permittee as specified below:

EFFLUENT CHARACTERISTICS	DISCHARGE LIMITATIONS				MONITORING REQUIREMENTS	
	(lbs/day)		Other Units (Specify)		Measurement Frequency	Sample Type
	Monthly Avg.	Daily Max.	Monthly Avg.	Daily Max.		
Flow (MGD)	Report	Report	N/A	N/A	Continuous	Recorder
CBOD <sub>5</sub> (mg/l)	31.3	46.9	15	22.5	1/Week	24 Hr Composite
TSS (mg/l)	62.6	93.8	30	45	1/Week	24 Hr Composite
Ammonia Nitrogen (as mg/l N)						
May 1 - October 31	8.34	12.5	4.0	6.0	1/Week	24 Hr Composite
November 1 - April 30	20.9	31.3	10.0	15.0	1/Week	24 Hr Composite
<i>Escherichia Coli</i> (N/100 ml)	N/A	N/A	130	240	1/Week	Grab
Dissolved Oxygen (mg/l) (minimum)	N/A	N/A	Not less than 7.0		1/Week	Grab
pH (standard units)	N/A	N/A	6.0 (min)	9.0 (max)	1/Week	Grab
Total Residual Chlorine (mg/l)	N/A	N/A	0.011	0.019	1/Week	Grab
Total Phosphorus (mg/l)	N/A	N/A	1.0	Report	1/Week	24 Hr Composite
Total Nitrogen (mg/l)	N/A	N/A	Report	Report	1/Week	24 Hr Composite

The abbreviation CBOD<sub>5</sub> means Carbonaceous Biochemical Oxygen Demand (5-day).

The abbreviation TSS means Total Suspended Solids.

The abbreviation N/A means Not Applicable.

The effluent limitations for CBOD<sub>5</sub> and TSS are Monthly (30 day) and Weekly (7 day) Averages.

The effluent limitations for *Escherichia Coli* are thirty (30) day and seven (7) day Geometric Means.

Total Nitrogen is to be reported as the summation of the analytical results for Total Nitrates, Total Nitrites, and Total Kjeldahl Nitrogen.

There shall be no discharge of floating solids or visible foam or sheen in other than trace amounts.

Samples taken in compliance with the monitoring requirements specified above shall be taken at the following location: nearest accessible point prior to discharge to or mixing with the receiving waters or wastestreams from other outfalls.

PARI I  
Page I-2  
Permit No.: KY0038610  
AI No.: 448

B. SCHEDULE OF COMPLIANCE

The permittee shall achieve compliance with all requirements on the effective date of this permit.

STANDARD CONDITIONS FOR KPDES PERMIT

This permit has been issued under the provisions of KRS Chapter 224 and regulations promulgated pursuant thereto. Issuance of this permit does not relieve the permittee from the responsibility of obtaining any other permits or licenses required by this Cabinet and other state, federal, and local agencies.

It is the responsibility of the permittee to demonstrate compliance with permit parameter limitations by utilization of sufficiently sensitive analytical methods.

The following KPDES permit conditions apply to all discharges authorized by this permit pursuant to 401 KAR 5:065, Section 1.

(1) Duty to comply.

(a) General requirement.

The permittee shall comply with all conditions of this permit. Any permit noncompliance shall constitute a violation of KRS Chapter 224, among which shall be the following remedies: enforcement action, permit revocation, revocation and reissuance, or modification; or denial of a permit renewal application.

(b) Specific duties.

1. The permittee shall comply with effluent standards or prohibitions established under 40 CFR Part 129 as of July 1, 2001, as adopted without change, within the time provided in the federal regulations that establish these standards or prohibitions, even if the permit has not yet been modified to incorporate the requirement.

2. Any person who violates a permit condition as set forth in the KPDES administrative regulations shall be subject to penalties under KRS 224.99-010(1) and (4).

(2) Duty to reapply.

If the permittee wishes to continue an activity regulated by this permit after the expiration date of this permit, the permittee shall apply for and obtain a new permit as required in 401 KAR 5:060, Section 1.

(3) Need to halt or reduce activity not a defense.

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

(4) Duty to mitigate.

The permittee shall take all reasonable steps to minimize or prevent any discharge in violation of this permit which has a reasonable likelihood of adversely affecting human health or the environment.

(5) Proper operation and maintenance.

The permittee shall at all times properly operate and maintain all facilities and systems of treatment and control and related appurtenances which are installed or used by the permittee to achieve compliance with the conditions of this permit. Proper operation and maintenance also shall include adequate laboratory controls, and appropriate quality assurance procedures. This provision shall require the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only if the operation is necessary to achieve compliance with the conditions of the permit.

(6) Permit actions.

The permit may be modified, revoked and reissued, or revoked for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or revocation, or a notification of planned changes or anticipated noncompliance, shall not stay any permit condition.

(7) Property rights.

This permit shall not convey any property rights of any kind, or any exclusive privilege.

(8) Duty to provide information.

The permittee shall furnish to the cabinet, within a reasonable time, any information which the cabinet may request to determine whether cause exists for modifying, revoking and reissuing, or revoking this permit, or to determine compliance with this permit. The permittee shall also furnish to the cabinet, upon request, copies of records required to be kept by this permit.

(9) Inspection and entry.

The permittee shall allow the cabinet, or an authorized representative, upon the presentation of credentials and other documents as may be required by law, to:

(a) Enter upon the permittee's premises where a regulated facility or activity is located or conducted, or where records pertinent to the KPDES program are or may be kept;

(b) Have access to and copy, at reasonable times, any records that are required to be kept under the conditions of this permit;

(c) Inspect at reasonable times any facilities, equipment, including monitoring and control equipment, practices, or operations regulated or required under this permit; and

(d) Sample or monitor at reasonable times, for the purposes of assuring KPDES program compliance or as otherwise authorized by KRS Chapter 224, any substances or parameters at any location.

(10) Monitoring and records.

(a) Samples and measurements taken for the purpose of monitoring shall be representative of the monitored activity.

(b) The permittee shall retain records of all monitoring information, including all calibration and maintenance records and all original strip chart recordings for continuous monitoring instrumentation, copies of all reports required by this permit, and records of all data used to complete the application for this permit, for a period of at least three (3) years from the date of the sample, measurement, report, or application. This period may be extended by request of the cabinet at any time.

(c) Records of monitoring information shall include:

1. The date, exact place, and time of sampling or measurements;
2. The individuals who performed the sampling or measurements;
3. The dates analyses were performed;
4. The individuals who performed the analyses;
5. The analytical techniques or methods used; and
6. The results of the analyses.

(d) Monitoring shall be conducted according to test procedures approved under 40 CER Part 136, unless other test procedures have been specified in the permit.

(e) Any person who falsifies, tampers with, or knowingly renders inaccurate any monitoring device or method required to be maintained under the permit shall, upon conviction, be subject to penalties under KRS 224.99-010(4).

**(11) Signatory requirement.**

All applications, reports, or information submitted to the cabinet shall be signed and certified as indicated in 401 KAR 5:060, Section 9. Any person who knowingly makes any false statement, representation, or certification in any record or other document submitted or required to be maintained under this permit, including monitoring reports or reports of compliance or noncompliance shall, upon conviction, be subject to penalties under KRS 224.99-010(4).

**(12) Reporting requirements.**

**(a) Planned changes.**

The permittee shall give notice to the cabinet as soon as possible of any planned physical alteration or additions to the permitted facility. Notice shall be required only if:

1. The alteration or addition to a permitted facility may meet one (1) of the criteria for determining whether a facility is a new source in 401 KAR 5:080, Section 5; or
2. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification only applies to pollutants which are subject either to effluent limitations in the permit, or to notification requirements under 401 KAR 5:080, Section 5.

**(b) Anticipated noncompliance.**

The permittee shall give advance notice to the cabinet of any planned changes in the permitted facility or activity which may result in noncompliance with permit requirements.

**(c) Transfers.**

The permit shall not be transferable to any person except after notice to the cabinet. The cabinet may require modification or revocation and reissuance of the permit to change the name of the permittee and incorporate other requirements as may be necessary under KRS Chapter 224.

**(d) Monitoring reports.**

Monitoring results shall be reported at the intervals specified in the permit. Monitoring results shall be reported as follows:

1. Monitoring results shall be reported on a Discharge Monitoring Report (DMR).
2. 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, the results of this monitoring shall be included in the calculation and reporting of the data submitted in the DMR.
3. Calculations for all limitations which require averaging of measurements shall utilize an arithmetic mean unless otherwise specified by the cabinet in the permit.

**(e) Compliance schedules.**

Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit shall be submitted no later than fourteen (14) days following each schedule date.

(f) Twenty-four (24) hour reporting.

The permittee shall follow the provisions of 401 KAR 5:015 and shall orally report any noncompliance which may endanger health or the environment, within twenty-four (24) hours from the time the permittee becomes aware of the circumstances. This report shall be in addition to and not in lieu of any other reporting requirement applicable to the noncompliance. A written submission shall also be provided within five (5) days of the time the permittee becomes aware of the circumstances. The written submission shall contain a description of the noncompliance and its cause; the period of noncompliance, including exact dates and times, and if the noncompliance has not been corrected, the anticipated time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance. The cabinet may waive the written report on a case-by-case basis if the oral report has been received within twenty-four (24) hours. The following shall be included as events which shall be reported within twenty-four (24) hours:

1. Any unanticipated bypass which exceeds any effluent limitation in the permit, as indicated in subsection (13) of this section.
2. Any upset which exceeds any effluent limitation in the permit.
3. Violation of a maximum daily discharge limitation for any of the pollutants listed by the cabinet in the permit to be reported within twenty-four (24) hours, as indicated in Section 2(7) of this administrative regulation.

(g) Other noncompliance.

The permittee shall report all instances of noncompliance not reported under paragraphs (d), (e), and (f) of this subsection, when monitoring reports are submitted. The reports shall contain the information listed in paragraph (f) of this subsection.

(h) Other information.

Where the permittee becomes aware that it failed to submit any relevant fact in a permit application, or submitted incorrect information in a permit application or in any report to the cabinet, it shall promptly submit these facts or information.

(13) Occurrence of a bypass.

(a) Bypass not exceeding limitations.

The permittee may allow any bypass to occur which does not cause effluent limitations to be exceeded, but only if it also is for essential maintenance to assure efficient operation. This type of bypass shall not be subject to the provisions of paragraphs (b) and (c) of this subsection.

(b) Notice.

1. Anticipated bypass.

If the permittee knows in advance of the need for a bypass, it shall submit prior notice, if possible at least ten (10) days before the date of the bypass. Compliance with this requirement constitutes compliance with 401 KAR 5:015, Section 1.

2. Unanticipated bypass. The permittee shall submit notice of an unanticipated bypass as required in subsection (12)(f) of this section, twenty-four (24) hour notice. Compliance with this requirement constitutes compliance with 401 KAR 5:015, Section 4.



**(c) Prohibition of a bypass.**

1. Bypassing shall be prohibited, and the cabinet may take enforcement action against a permittee for bypass, unless:

a. The bypass was unavoidable to prevent loss of life, personal injury, or severe property damage;

b. There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition shall not be satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgment to prevent a bypass which occurred during normal periods of equipment downtime or preventive maintenance; and

c. The permittee submitted notices as required under paragraph (b) of this subsection.

2. The cabinet may approve an anticipated bypass, after considering its adverse effects, if the cabinet determines that it will meet the three (3) conditions listed in subparagraph 1a, b, and c of this paragraph.

**(14) Occurrence of an upset.**

**(a) Effect of an upset.**

An upset constitutes an affirmative defense to an action brought for noncompliance with technology-based permit effluent limitations if the requirements of paragraph (b) of this subsection are met.

**(b) Conditions necessary for a demonstration of an upset.**

A permittee who wishes to establish the affirmative defense of upset shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that:

1. An upset occurred and that the permittee can identify the causes of the upset;

2. The permitted facility was at the time being properly operated;

3. The permittee submitted notice of the upset as required in subsection (12)(f) of this section; and

4. The permittee complied with any remedial measures required under subsection (4) of this section.

**(c) Burden of proof.**

In any enforcement proceeding, the permittee seeking to establish the occurrence of an upset shall have the burden of proof.

(15) Additional conditions applicable to specified categories of KPDES permits. The following conditions, in addition to others set forth in this administrative regulation, shall apply to all KPDES permits within the categories specified below:

(a) Existing manufacturing, commercial, mining, and silvicultural dischargers.

In addition to the reporting requirements under subsections (12), (13), and (14) of this section, any existing manufacturing, commercial, mining, and silvicultural discharger shall notify the cabinet as soon as it knows or has reason to know:

1. That any activity has occurred or will occur which would result in the discharge on a routine or frequent basis, of any toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels:"

- a. 100 micrograms per liter (100 µg/l);
- b. 200 micrograms per liter (200 µg/l) for acrolein and acrylonitrile; 500 micrograms per liter (500 µg/l) for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one (1) milligram per liter (1 mg/l) for antimony;
- c. Five (5) times the maximum concentration value reported for that pollutant in the permit application in accordance with 401 KAR 5:060, Section 2(7);
- d. The level established by the cabinet in accordance with Section 2(6) of this administrative regulation.

2. That any activity has occurred or will occur which would result in any discharge, on a nonroutine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels:"

- a. 500 micrograms per liter (500 µg/l);
- b. One (1) milligram per liter (1 mg/l) for antimony;
- c. Ten (10) times the maximum concentration value reported for that pollutant in the permit application in accordance with 401 KAR 5:060, Section 2(7); or
- d. The level established by the cabinet in accordance with Section 2(6) of this administrative regulation.

(b) POTWs.

1. POTWs shall provide adequate notice to the cabinet of the following:

- a. Any new introduction of pollutants into that POTW from an indirect discharger which would be subject to the KPDES administrative regulations if it were directly discharging those pollutants; or
- b. Any substantial change in the volume or character of pollutants being introduced into that POTW by a source introducing pollutants into the POTW at the time of issuance of the permit.

2. For purposes of this paragraph, adequate notice shall include information on the quality and quantity of effluent introduced into the POTWs and any anticipated impact of the change on the quantity or quality of effluent to be discharged from the POTW.

PART III

OTHER REQUIREMENTS

A. Reporting of Monitoring Results

Monitoring results obtained during each monitoring period must be reported on a preprinted Discharge Monitoring Report (DMR) Form that will be mailed to you. The completed DMR for each monitoring period must be sent to the Division of Water at the address listed below (with a copy to the appropriate Regional Office) postmarked no later than the 28th day of the month following the monitoring period for which monitoring results were obtained.

Division of Water  
Louisville Regional Office  
9116 Leesgate Road  
Louisville, Kentucky 40222-5084  
ATTN: Supervisor

Energy and Environment Cabinet  
Dept. for Environmental Protection  
Division of Water/Surface Water Permits Branch  
200 Fair Oaks Lane, 4<sup>th</sup> Floor  
Frankfort, Kentucky 40601

B. Reopener Clause

This permit shall be modified, or alternatively revoked and reissued, to comply with any applicable effluent standard or limitation issued or approved under 401 KAR 5:050 through 5:086, if the effluent standard or limitation so issued or approved:

1. Contains different conditions or is otherwise more stringent than any effluent limitation in the permit; or
2. Controls any pollutant not limited in the permit.

The permit as modified or reissued under this paragraph shall also contain any other requirements of KRS Chapter 224 when applicable.

C. Disposal of Non-Domestic Wastes

The pass through or non-treatment by the wastewater treatment plant of chemicals or compounds which may injure, be chronically or acutely toxic to or produce adverse physiological or behavioral responses in humans, animals, fish and other aquatic life is not desirable. Materials such as acids, caustics, herbicides, household chemicals or cleansers, insecticides, lawn chemicals, non-biodegradable products, paints, pesticides, pharmaceuticals, and petroleum based products may not be treatable by the wastewater treatment plant and should not be introduced and other environmentally sound methods for disposal should be utilized. The permittee should educate users of its system that introduction of such chemicals or compounds could result in an adverse environmental impact and provide the users with alternative disposal measures.

D. Certified Operators

This wastewater system shall be operated under the supervision of a Class II Kentucky Certified Operator who shall be reasonably available at all times. All other operators employed by the system shall hold a Kentucky Certificate or shall be in the process of obtaining a Kentucky Certificate. The certificates of each operator shall be prominently displayed on the wall of the system office.

E. Outfall Signage

The permittee shall post a permanent marker at all discharge locations and/or monitoring points. The marker shall be at least 2 feet by 2 feet in size and a minimum of 3 feet above ground level with the Permittee Name and KPDES permit and outfall numbers in 2 inch letters. For internal monitoring points the marker shall be of sufficient size to include the outfall number in 2 inch letters and shall be posted as near as possible to the actual sampling location.



STEVEN L. BESHEAR  
GOVERNOR

ENERGY AND ENVIRONMENT CABINET  
DEPARTMENT FOR ENVIRONMENTAL PROTECTION  
DIVISION OF WATER  
200 FAIR OAKS LANE, 4<sup>TH</sup> FLOOR  
FRANKFORT, KENTUCKY 40601  
www.kentucky.gov

LEONARD K. PETERS  
SECRETARY

FACT SHEET

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM  
PERMIT TO DISCHARGE TREATED WASTEWATER  
INTO WATERS OF THE COMMONWEALTH

KPDES No.: KY0038610 Permit Writer: Dan Juett Date: October 24, 2008  
AI No.: 448

1. SYNOPSIS OF APPLICATION

a. Name and Address of Applicant

Carroll F. Cogan  
Bullitt Utilities dba  
Hunters Hollow  
1706 Bardstown Road  
Louisville, Kentucky 40205

b. Facility Location

Hunters Hollow Subdivision  
Blue Lick Road  
Louisville, Bullitt County, Kentucky

c. Description of Applicant's Operation

A private owned wastewater treatment plant servicing a subdivision by treating the domestic waste of the residential units thereof.

d. Design Capacity

0.25 MGD

e. Description of Existing Pollution Abatement Facilities

Treatment consists of an extended aeration plant, chlorine disinfection, dechlorination, and post aeration. Sludge is pumped and hauled by Headden Septic & Environmental Services to Advanced Filtration Technology for treatment with decant going to MSD sewer and sludge to compost facility.

f. Permitting Action

This is a reissuance of a minor KPDES permit for a private owned wastewater treatment plant serving a subdivision.

2. RECEIVING WATER

a. Name/Mile Point

Facility discharges to an unnamed tributary at mile point 1.15 to Brooks Run at mile point 4.05.

b. Stream Segment Use Classification

Pursuant to 401 KAR 5:026, Section 5, the unnamed tributary at mile point 1.15 to Brooks Run at mile point 4.05 carries the following classifications: warm water aquatic habitat, primary contact recreation, secondary contact recreation, and domestic water supply.

c. Stream Segment Categorization

The unnamed tributary to Brooks Run is listed on the final 2008 305(b) Report for nonsupport of aquatic life and swimming due to: organic enrichment/low DO, nutrients, and pathogens. The suspected sources are municipal point sources, urban runoff/storm sewers, and agriculture activities.

d. Stream Low Flow Condition

The 7-day, 10-year low flow and harmonic mean conditions of the unnamed tributary at mile point 1.15 to Brooks Run at mile point 4.05 are 0.1 and 0.1cfs, respectively.

### 3. REPORTED DISCHARGE AND PROPOSED LIMITS

Serial Number 001 - Sanitary Wastewater (Design Flow = 0.25 MGD)

Effluent Characteristics	Reported Discharge		Proposed Limits		Applicable Water Quality Criteria and/or Effluent Guidelines
	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum	
Flow (MGD)	0.202	0.336	Report	Report	401 KAR 5:065, Section 2(8)
CBOD <sub>5</sub> (mg/l)	4.02	9	15	22.5	401 KAR 5:031, Section 4 401 KAR 5:045, Sections 3 and 5
TSS (mg/l)	9.3	32	30	45	401 KAR 5:031, Section 4 401 KAR 5:045, Sections 2 and 3
Fecal Coliform (N/100 ml)	77.9	592	Removing from permit		401 KAR 5:080, Section 1(2)(c)2
<i>Escherichia Coli</i> (N/100 ml)	NR	NR	130	240	401 KAR 5:031, Section 7 401 KAR 5:045, Section 4 401 KAR 5:080, Section 1(2)(c)2
Ammonia Nitrogen (as mg/l N)					
May 1 - October 31	0.26	0.67	4.0	6.0	401 KAR 5:031, Section 4
November 1 - April 30	0.45	1.86	10.0	15.0	401 KAR 5:045, Sections 3 and 5
Dissolved Oxygen (mg/l) (minimum)	7.7	9.6	Not less than 7.0		401 KAR 5:031, Section 4 401 KAR 5:045, Sections 3 and 5
pH (standard units)	7	7.4	6.0 (min)	9.0 (max)	401 KAR 5:031, Section 4 401 KAR 5:045, Section 4



3. REPORTED DISCHARGE AND PROPOSED LIMITS - SANITARY FACILITY

Serial Number 001 - Sanitary Wastewater (Design Flow = 0.25 MGD)

Effluent Characteristics	Reported Discharge		Proposed Limits		Applicable Water Quality Criteria and/or Effluent Guidelines
	Monthly Average	Daily Maximum	Monthly Average	Daily Maximum	
Total Residual Chlorine (mg/l)	0.006	0.01	0.011	0.019	401 KAR 5:031, Section 4(k)
Total Phosphorus (mg/l)	2.39	4.34	1.0	Report	401 KAR 5:065, Section 2(8) 401 KAR 5:080, Section 1(2)(c)2
Total Nitrogen (mg/l)	N/A	N/A	Report	Report	401 KAR 5:065, Section 2(8)

The data contained under the reported discharge columns is not from the renewal application, but rather from the analysis of the DMR data that has been reported during the term of the previous permit.

The abbreviation CBOD<sub>5</sub> means Carbonaceous Biochemical Oxygen Demand (5-day).

The abbreviation TSS means Total Suspended Solids.

The abbreviation TMDL means Total Maximum Daily Loads.

The abbreviation N/A means not applicable.

The abbreviation NR means not reported on the Discharge Monitoring Report (DMR).

The effluent limitations for CBOD<sub>5</sub> and TSS are Monthly (30 day) and Weekly (7 day) Averages.

The effluent limitations for *Escherichia Coli* are thirty (30) day and seven (7) day Geometric Means.

Total Nitrogen is to be reported as the summation of the analytical results for Total Nitrates, Total Nitrites, and Total Kjeldahl Nitrogen.

4. METHODOLOGY USED IN DETERMINING LIMITATIONS

a. Serial Number

Outfall 001 Sanitary Wastewater (Design Flow = 0.25 MGD)

b. Effluent Characteristics

Flow, CBOD<sub>5</sub>, TSS, Fecal Coliform Bacteria, *Escherichia Coli*, pH, Ammonia Nitrogen, Dissolved Oxygen, Total Residual Chlorine (TRC), Total Phosphorus, and Total Nitrogen.

c. Pertinent Factors

Wastewater treatment plant is private owned and treats sanitary wastewater for a subdivision.

d. Monitoring Requirements

Flow monitoring shall be conducted continuously by recorder

CBOD<sub>5</sub>, TSS, Ammonia Nitrogen, Total Phosphorus and Total Nitrogen shall be monitored once per week by 24 hour composite sampling.

*Escherichia Coli*, pH, Dissolved Oxygen and Total Residual Chlorine shall be monitored once per week by grab sample.

e. Justification of Conditions

The Kentucky regulations cited below have been duly promulgated pursuant to the requirements of Chapter 224 of the Kentucky Revised Statutes.

*Escherichia Coli* and Fecal Coliform Bacteria

The limits for *Escherichia Coli* are consistent with the requirements of 401 KAR 5:031, Section 7, 401 KAR 5:045 Section 4 and 401 KAR 5:080, Section 1(2)(c) 2. The removal of Fecal Coliform Bacteria is consistent with the requirements of 401 KAR 5:080k Section 1 (2) (c)2. Although Fecal Coliform Bacteria has been used as an indicator of fecal contamination, it does contain other species that are not necessarily fecal in origin. EPA recommends *Escherichia Coli*, which is specific to fecal material from warm-blooded animals, as the best indicator of health risk from contact with recreational waters. Therefore, it is the "Best Professional Judgment "BPJ" of the Division of Water that *Escherichia Coli* replace Fecal Coliform Bacteria on this permit.

Flow

The monitoring requirements for this parameter are consistent with the requirements of 401 KAR 5:065, Section 2(8).

CBOD<sub>5</sub>, Ammonia Nitrogen, and Dissolved Oxygen

The limits for these parameters are consistent with the requirements of 401 KAR 5:031, Section 4, and 401 KAR 5:045, Sections 3 and 5. Section 4 of 5:031 establishes water quality criteria for the protection of Kentucky's waters. Section 5 of 5:045 requires biochemically degradable wastewaters to receive treatment in excess of secondary treatment if the Cabinet determines that the receiving water would not satisfy applicable water quality standards as a result of a facility discharge or discharges from multiple facilities

Total Suspended Solids

The limits for this parameter are consistent with the requirements of 401 KAR 5:031, Section 4 and 5:045, Sections 2 and 3. Section 4 of 5:031 establishes water quality criteria for the protection of Kentucky's waters. Sections 2 and 3 of 5:045 require biochemically degradable wastewaters to receive secondary treatment.

pH

The limits for these parameters are consistent with the requirements of 401 KAR 5:031, Section 4 and 5:045, Section 4. Section 4 of 5:031 establishes water quality criteria for the protection of Kentucky's waters. Section 4 of 5:045 establishes the acceptable levels of these parameters for biochemically degradable wastewaters.

Total Residual Chlorine

The limits for these parameters are consistent with the requirements of 401 KAR 5:031, Section 4:

Total Phosphorus

The concentration limits for this parameter are consistent with the requirements of 401 KAR 5:031, Section 1. The loading limitations are consistent with 40 CFR 130.7 - Total Maximum Daily Loads (TMDL) and individual water quality based effluent limitations.

Total Nitrogen

The monitoring requirements for this parameter are consistent with the requirements of 401 KAR 5:065, Section 2(8)(a). Total Nitrogen is TKN (as N) and nitrate/nitrite (as N).

5. ANTIDEGRADATION

The conditions of 401 KAR 5:029, Section 1 have been satisfied by this permit action. Since this permit action involves reissuance of an existing permit, and does not propose an expanded discharge, a review under 401 KAR 5:030 Section 1 is not applicable.

6. PROPOSED COMPLIANCE SCHEDULE FOR ATTAINING EFFLUENT LIMITATIONS

The permittee will comply with all effluent limitations by the effective date of the permit.

7. PROPOSED SPECIAL CONDITIONS WHICH WILL HAVE A SIGNIFICANT IMPACT ON THE DISCHARGE

Disposal of Non-Domestic Wastes

The pass through or non-treatment by the wastewater treatment plant of chemicals or compounds which may injure, be chronically or acutely toxic to or produce adverse physiological or behavioral responses in humans, animals, fish and other aquatic life is not desirable. Materials such as acids, caustics, herbicides, household chemicals or cleansers, insecticides, lawn chemicals, non-biodegradable products, paints, pesticides, pharmaceuticals, and petroleum based products may not be treatable by the wastewater treatment plant and should not be introduced and other environmentally sound methods for disposal should be utilized. The permittee should educate users of its system that introduction of such chemicals or compounds could result in an adverse environmental impact and provide the users with alternative disposal measures. This requirement is consistent with the requirements of 401 KAR 5:065, Section 1(5) and 401 KAR 5:080, Section 1(c)(2)c.

Outfall Signage

As a member of ORSANCO (Ohio River Valley Sanitation Commission) the Commonwealth of Kentucky through the Division of Water implements a requirement that the permittee post a permanent marker at each discharge point to the Ohio River. It is the Best Professional Judgment of the Division of Water, 401 KAR 5:080, Section 1(2)(c)2, that all permittees post a marker at all discharge locations and/or monitoring points. The ORSANCO requirements for the marker specify it to be at least 2 feet by 2 feet in size and a minimum of 3 feet above ground level with the Permittee Name and KPDES permit and outfall numbers in 2 inch letters. For internal monitoring points the marker shall be of sufficient size to include the outfall number in 2 inch letters and is to be posted as near as possible to the actual sampling location.

7. PROPOSED SPECIAL CONDITIONS WHICH WILL HAVE A SIGNIFICANT IMPACT ON THE DISCHARGE

Certified Operators

Pursuant to 401 KAR 5:010, Section 2(1) wastewater systems shall be operated under the supervision of a certified operator who holds a Kentucky Certificate equivalent to the class of system being supervised. All other operators employed by the system shall hold a Kentucky Certificate or shall be in the process of obtaining a Kentucky Certificate.

Pursuant to 401 KAR 5:010, Section 8 wastewater systems shall be classified as follows:

- Class I: Systems with a design capacity of less than or equal to 50,000 gpd
- Class II: Systems with a design capacity of more than 50,000 gpd but less than or equal to 2.0 MGD
- Class III: Systems with a design capacity of more than 2.0 MGD but less than or equal to 7.5 MGD
- Class IV: Systems with a design capacity of more than 7.5 MGD

Section 2(2) of 401 KAR 5:010 require the certified operator to be reasonably available if not physically present while the system is operating.

Section 2(3) of 401 KAR 5:010 require the Kentucky Certificate shall be displayed on the wall of wastewater system office.

8. PERMIT DURATION

Five (5) years. This facility is in the Salt/Licking Basin Management Unit as per the Kentucky Watershed Management Framework.

9. PERMIT INFORMATION

The application, draft permit, fact sheet, public notice, comments received, and additional information is available from the Division of Water at 200 Fair Oaks Road, Frankfort Office Park, Frankfort, Kentucky 40601.

10. REFERENCES AND CITED DOCUMENTS

All material and documents referenced or cited in this fact sheet are a part of the permit information as described above and are readily available at the Division of Water Central Office. Information regarding these materials may be obtained from the person listed below.

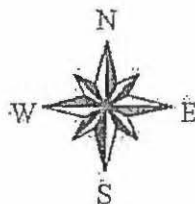
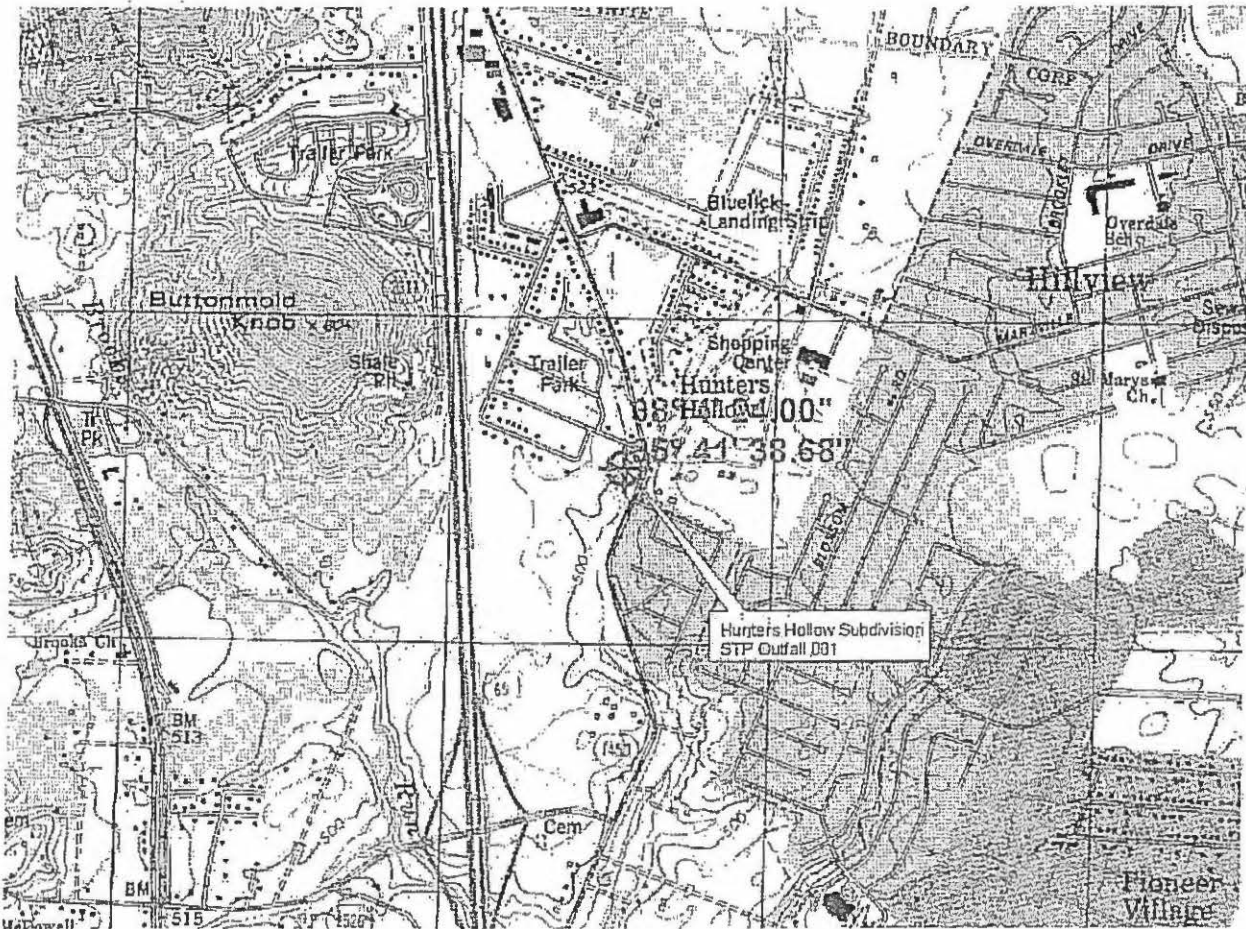
11. CONTACT

For further information on the draft permit or comment process, contact the individual identified on the Public Notice or the Permit Writer - Dan Juett at (502) 564-8158, extension 593, or email Dan.Juett@ky.gov.

12. PUBLIC NOTICE INFORMATION

Please refer to the attached Public Notice for details regarding the procedures for a final decision, deadline for comments and other information required by 401 KAR 5:075, Section 4(2)(e).

# Hunters Hollow Subdivision Sanitary Treatment Plant





# PECCO, INC.

## PERDUE ENVIRONMENTAL CONTRACTING COMPANY

PROVIDERS OF ENVIRONMENTAL AND INDUSTRIAL SERVICES

250 ETTER DRIVE NICHOLASVILLE, KENTUCKY 40356

• OFFICE: (859) 887-5508 • FAX: (859) 887-5610

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March 31, 2014

Bullitt Utilities Inc

DBA Hunters Hollow

P.O Box 91588

Louisville, KY 40218

Attn: Chris Cogan

407-340-8808

### RE: MOBILE WASTEWATER TREATMENT PLANT

Mr. Cogan;

I have priced resources that we believe should be adequate to mobilize, set-up, and operate a mobile wastewater treatment plant. The scope of work will be based on these assumptions:

#### ASSUMPTIONS:

- The services will be performed 24 hrs per day.
- The site is located in Shepherdsville, Kentucky.
- A pad will need to be constructed for frac-tanks and equipment.
- The waste to be treated is from a residential area.

#### SCOPE OF ENVIRONMENTAL SERVICES:

- Mobilize equipment and personnel to the site.
- Construct gravel pad to stage frac-tanks and equipment.
- Set up all applicable frac-tanks, hoses, and pumps.
- Operate the mobile wastewater treatment plant 24hrs/Day to allow normal operation.
- Demobilize all equipment and pumps.

#### SCHEDULE OF PRICES:

- Mobilization and set up of the mobile wastewater treatment plant.

**Lump Sum      \$21,719.00**

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*• Emergency Response (24/7) • Site Cleanup and Remediation • Cleaning of Tanks, Pits and Containments • Waste Disposal  
• Vac-Truck and Tanker Services • Demolition/Site Closure • Land Clearing • Confined Space/Chemical Exposure Projects  
• Hydro Blasting & Pressure Washing • Drum Pickup Service • Frac Tank & Roll-off Box Rental*

- Construct a graveled pad.  
Lump Sum \$8,331.00
- Daily operation of the wastewater plant including supplies, personnel, and rental of equipment. (Does not include sludge removal)  
Per Day \$3,532.00
- Daily Operation of wastewater plant including supplies and equipment only. (Does not include sludge removal)  
Per Day \$2,500.00
- Demobilization and cleaning of all equipment and supplies.  
Lump Sum \$16,704.00

**TERMS AND CONDITIONS:**

Where changes to the original scope become necessary, PECCO will promptly notify the customer and obtain the necessary authorization to proceed. In doing so, a revised price will be established in order to complete the project as originally scoped.

This quote is contingent on the customer providing reasonable access to the site and that the Customer represents and warrants to PECCO that they will have the legal right, title and interest necessary to provide access to the site. In addition, the Customer warrants that it has supplied PECCO with complete and accurate information regarding documentation and/or information concerning the scope of work.

PECCO guarantees to hold these prices for ninety (90) days from the date of the quotation and payment terms of net thirty (30) days.

PECCO will initiate this project upon receipt of a signed Service Agreement or a purchase order.

Work interruptions or delays caused by acts or omissions out of the control of PECCO will be charged to the customer.

If you accept this quote, please sign and return to PECCO.

Thank you for your consideration of PECCO, INC. for this project.



Ked Stanfield, MPH  
Special Projects Manager  
Office: 859-887-5508  
Cell: 606-524-2159



# PECCO, INC.

PERDUE ENVIRONMENTAL CONTRACTING COMPANY

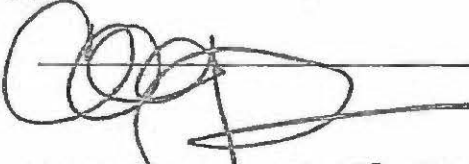
PROVIDERS OF ENVIRONMENTAL AND INDUSTRIAL SERVICES

250 ETTER DRIVE NICHOLASVILLE, KENTUCKY 40356

• OFFICE: (859) 887-5508 • FAX: (859) 887-5610

AGREED:

By:



PO#:

CHRISTOPHER G COGAN  
AS MANAGING DIRECTOR,  
BOLLITT UTILITIES, INC.

# Invoice

PECCO, INC.  
 250 ETTER DR.  
 NICHOLASVILLE, KY 40356

Invoice Number:  
 47179

Invoice Date:  
 Jul 7, 2014

Due Date  
 8/6/14

Page:  
 1

Sold To:  
 BULLITT UTILITIES, INC.  
 DBA HUNTERS HOLLOW  
 P. O. BOX 91588  
 LOUISVILLE, KY 40218

<b>RECEIVED</b>
JUL 9 2014
BY: _____

SALES REP  
 NC

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id #

Customer ID	Customer PO	Payment Terms		
BUL006		Net 30 Days		
Quantity	Item	Description	Unit Price	Extension
		WASTE WATER TREATMENT PLANT HUNTERS HOLLOW, KY * * * * *		
		DAILY OPERATION OF THE WASTEWATER PLANT INCLUDING SUPPLIES, PERSONNEL AND RENTAL OF EQUIPMENT (DOES NOT INCLUDE SLUDGE REMOVAL) * * * * *		
1.00	LUMP SUM	07/01/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	07/02/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	07/03/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	07/04/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	07/05/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	07/06/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00

Subtotal 21,192.00

Total Invoice Amount 21,192.00

**TOTAL** 21,192.00

# Invoice

Invoice Number:  
47157

**PECCO, INC.**  
250 ETTER DR.  
NICHOLASVILLE, KY 40356

Invoice Date:  
Jun 30, 2014

Due Date  
7/30/14

Page:  
1

Sold To:  
BULLITT UTILITIES, INC.  
DBA HUNTERS HOLLOW  
P. O. BOX 91588  
LOUISVILLE, KY 40218

SALES REP  
NC

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id #

Customer ID		Customer PO		Payment Terms	
BUL006				Net 30 Days	
Quantity	Item	Description	Unit Price	Extension	
		WASTE WATER TREATMENT PLANT HUNTERS HOLLOW, KY ***** PROVIDE PIPE, FITTINGS, ETC. *****			
1.00	EACH	INVOICE #4420017	825.98	825.98	
1.00	EACH	INVOICE #4420134	254.06	254.06	
1.00	EACH	INVOICE #4420332	4,000.26	4,000.26	
1.00	EACH	INVOICE #4420658	5,479.50	5,479.50	
1.00	EACH	INVOICE #4420214	546.22	546.22	
1.00	EACH	INVOICE #4420877	161.58	161.58	
1.00	EACH	INVOICE #4420966	804.96	804.96	
1.00	EACH	INVOICE #4420782	3,420.62	3,420.62	
1.00	EACH	INVOICE #4425671	12.25	12.25	

*Pod 7/11/14*  
*Ch # 9424*

	Subtotal	15,505.43
	Total Invoice Amount	15,505.43
	<b>TOTAL</b>	<b>15,505.43</b>

# Invoice

**PECCO, INC.**  
 250 ETTER DR.  
 NICHOLASVILLE, KY 40356

Invoice Number:  
 47118

Invoice Date:  
 Jun 30, 2014

Due Date  
 7/30/14  
 Page:  
 1

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**BULLITT UTILITIES, INC.**  
 DBA HUNTERS HOLLOW  
 P. O. BOX 91588  
 LOUISVILLE, KY 40218

SALES REP  
 NC

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id:

Customer ID		Customer PO	Payment Terms	
BUL006			Net 30 Days	
Quantity	Item	Description	Unit Price	Extension
		WASTE WATER TREATMENT PLANT HUNTERS HOLLOW, KY *****		
		DAILY OPERATION OF THE WASTEWATER PLANT INCLUDING SUPPLIES, PERSONNEL AND RENTAL OF EQUIPMENT (DOES NOT INCLUDE SLUDGE REMOVAL) *****		
1.00	LUMP SUM	06/23/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	06/24/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	06/25/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	06/26/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	06/27/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	06/28/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	06/29/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00

Subtotal Continued

Total Invoice Amount Continued

**TOTAL** Continued

# Invoice

PECCO, INC.  
250 ETTER DR.  
NICHOLASVILLE, KY 40356

Invoice Number:  
47118

Invoice Date:  
Jun 30, 2014

Due Date  
7/30/14

Page:  
2

Sold To:  
BULLITT UTILITIES, INC.  
DEA HUNTERS HOLLOW  
P. O. BOX 91588  
LOUISVILLE, KY 40218

SALES REP  
NC

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id:

Customer ID	Customer PO	Payment Terms		
BUL006		Net 30 Days		
Quantity	Item	Description	Unit Price	Extension
1.00	LUMP SUM	06/30/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00

Subtotal 28,256.00

Total Invoice Amount 28,256.00

TOTAL 28,256.00

# Invoice

PECCO, INC.  
 250 ETTER DR.  
 NICHOLASVILLE, KY 40356

Invoice Number:  
 47009

Invoice Date:  
 Jun 24, 2014

Due Date  
 7/24/14

Page:  
 1

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JUN 25 2014

BY: \_\_\_\_\_

Sold To:  
 BULLITT UTILITIES, INC.  
 DBA HUNTERS HOLLOW  
 P. O. BOX 91588  
 LOUISVILLE, KY 40218

SALES REP  
 NC

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id

Customer ID		Customer PO	Payment Terms	
BUL006			Net 30 Days	
Quantity	Item	Description	Unit Price	Extension
		WASTE WATER TREATMENT PLANT HUNTERS HOLLOW, KY *****		
		MOBILE WASTEWATER TREATMENT PLANT *****		
12.00	HOURS	06/16/14 - TECHNICIAN (REGULAR RATE)	43.00	516.00
12.00	HOURS	06/17/14 - TECHNICIAN (REGULAR RATE)	43.00	516.00
13.00	HOURS	06/18/14 - TECHNICIAN (REGULAR RATE)	43.00	559.00

Subtotal 1,591.00

Total Invoice Amount 1,591.00

**TOTAL 1,591.00**

# Invoice

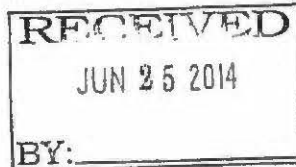
PECCO, INC.  
 250 ETTER DR.  
 NICHOLASVILLE, KY 40356

Invoice Number:  
 47008

Invoice Date:  
 Jun 24, 2014

Due Date  
 7/24/14

Page:  
 1



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 BULLITT UTILITIES, INC.  
 DBA HUNTERS HOLLOW  
 P. O. BOX 91588  
 LOUISVILLE, KY 40218

SALES REP  
 NC

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id:

Customer ID		Customer PO		Payment Terms	
BUL006				Net 30 Days	
Quantity	Item	Description	Unit Price	Extension	
		WASTE WATER TREATMENT PLANT HUNTERS HOLLOW, KY * * * * *			
		DAILY OPERATION OF THE WASTEWATER PLANT INCLUDING SUPPLIES, PERSONNEL AND RENTAL OF EQUIPMENT (DOES NOT INCLUDE SLUDGE REMOVAL) * * * * *			
1.00	LUMP SUM	06/16/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	06/17/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	06/18/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	06/19/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	06/20/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	06/21/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	06/22/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	

Subtotal 24,724.00

Total Invoice Amount 24,724.00

**TOTAL 24,724.00**



# Invoice

PECCO, INC.  
 250 ETTER DR.  
 NICHOLASVILLE, KY 40356

Invoice Number:  
 46993

Invoice Date:  
 Jun 24, 2014

Due Date  
 7/24/14

Page:  
 1

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JUL 9 2014

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 BULLITT UTILITIES, INC.  
 DBA HUNTERS HOLLOW  
 P. O. BOX 91588  
 LOUISVILLE, KY 40218

SALES REP  
 NC

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id

Customer ID		Customer PO	Payment Terms	
BUL006			Net 30 Days	
Quantity	Item	Description	Unit Price	Extension
1.00	LUMP SUM	WASTE WATER TREATMENT PLANT HUNTERS HOLLOW, KY * * * * * MOBILE WASTEWATER TREATMENT PLANT * * * * * 06/03/14 thru 06/05/14 - PERSONNEL AND EQUIPMENT TO BUILD GRAVEL PAD FOR VEOLIA'S MOBILE UNIT & ADDITIONAL FRAC TANK	2,480.00	2,480.00
12.50	HOURS	06/03/14 - TECHNICIAN (REGULAR RATE)	43.00	537.50
1.00	DAY	06/03/14 - SKID STEER LOADER (PER DAY)	196.00	196.00
162.08	TONS	06/03/14 - TRANSPORT AND PROVIDE #3 STONE	17.54	2,842.88
13.00	HOURS	06/04/14 - TECHNICIAN (REGULAR RATE)	43.00	559.00
1.00	DAY	06/04/14 - SKID STEER LOADER (PER DAY)	196.00	196.00
5.00	HOURS	06/05/14 - TECHNICIAN (REGULAR RATE)	43.00	215.00
1.00	DAY	06/05/14 - SKID STEER LOADER (PER DAY)	196.00	196.00

Subtotal Continued

Total Invoice Amount Continued

**TOTAL** Continued

# Invoice

PECCO, INC.  
 250 ETTER DR.  
 NICHOLASVILLE, KY 40356

Invoice Number:  
 46993

Invoice Date:  
 Jun 24, 2014

Due Date  
 7/24/14

Page:  
 2

Sold To:  
 BULLITT UTILITIES, INC.  
 DBA HUNTERS HOLLOW  
 P. O. BOX 91588  
 LOUISVILLE, KY 40218

SALES REP  
 NC

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id

Customer ID		Customer PO		Payment Terms	
BUL006				Net 30 Days	
Quantity	Item	Description	Unit Price	Extension	
141.05	TONS	DAY) 06/05/14 - TRANSPORT AND PROVIDE #3 STONE	17.54	2,474.02	
15.00	HOURS	06/09/14 - TECHNICIAN (REGULAR RATE)	43.00	645.00	
24.85	TONS	06/10/14 - TRANSPORT AND PROVIDE #3 STONE	17.54	435.87	
26.77	TONS	06/12/14 - TRANSPORT AND PROVIDE #3 STONE	17.54	469.55	
14.00	HOURS	06/14/14 - TECHNICIAN (REGULAR RATE)	43.00	602.00	

Subtotal 11,848.82

Total Invoice Amount 11,848.82

**TOTAL** 11,848.82

# Invoice

Invoice Number:  
46978

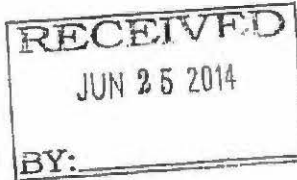
PECCO, INC.  
250 ETTER DR.  
NICHOLASVILLE, KY 40356

Invoice Date:  
Jun 20, 2014

Due Date  
7/20/14

Page:  
1

Sold To:  
BULLITT UTILITIES, INC.  
DBA HUNTERS HOLLOW  
P. O. BOX 91588  
LOUISVILLE, KY 40218



SALES REP  
NC

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id

Customer ID	Customer PO	Payment Terms		
BUL006		Net 30 Days		
Quantity	Item	Description	Unit Price	Extension
		WASTE WATER TREATMENT PLANT HUNTERS HOLLOW, KY ***** DAILY OPERATION OF THE WASTEWATER PLANT INCLUDING SUPPLIES, PERSONNEL AND RENTAL OF EQUIPMENT (DOES NOT INCLUDE SLUDGE REMOVAL) *****		
1.00	LUMP SUM	06/09/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	06/10/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	06/11/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	06/12/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	06/13/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	06/14/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	06/15/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00

Subtotal 24,724.00

Total Invoice Amount 24,724.00

**TOTAL 24,724.00**

# Invoice

PECCO, INC.  
 250 ETTER DR.  
 NICHOLASVILLE, KY 40356

Invoice Number:  
 46822

Invoice Date:  
 Jun 9, 2014

Due Date  
 7/9/14

Page:  
 1

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BY: \_\_\_\_\_

Sold To:  
 BULLITT UTILITIES, INC.  
 DBA HUNTERS HOLLOW  
 P. O. BOX 91588  
 LOUISVILLE, KY 40218

SALES REP  
 NC

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id

Customer ID		Customer PO		Payment Terms	
BUL006				Net. 30 Days	
Quantity	Item	Description	Unit Price	Extension	
		WASTE WATER TREATMENT PLANT HUNTERS HOLLOW, KY ***** DAILY OPERATION OF THE WASTEWATER PLANT INCLUDING SUPPLIES, PERSONNEL AND RENTAL OF EQUIPMENT (DOES NOT INCLUDE SLUDGE REMOVAL) *****			
1.00	LUMP SUM	06/01/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	06/02/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	06/03/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	06/04/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	06/05/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	06/06/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	06/07/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	

Subtotal Continued

Total Invoice Amount Continued

**TOTAL** Continued

# Invoice

PECCO, INC.  
250 ETTER DR.  
NICHOLASVILLE, KY 40356

Invoice Number:  
46822

Invoice Date:  
Jun 9, 2014

Due Date  
7/9/14

Page:  
2

Sold To:  
BULLITT UTILITIES, INC.  
DEA HUNTERS HOLLOW  
P. O. BOX 91588  
LOUISVILLE, KY 40218

SALES REP  
NC

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id

Customer ID		Customer PO		Payment Terms	
BUL006				Net 30 Days	
Quantity	Item	Description	Unit Price	Extension	
1.00	LUMP SUM	06/08/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	

Subtotal 28,256.00

Total Invoice Amount 28,256.00

**TOTAL** 28,256.00

# Invoice

PECCO, INC.  
 250 ETTER DR.  
 NICHOLASVILLE, KY 40356

Invoice Number:  
 46738

Invoice Date:  
 May 31, 2014

Due Date  
 6/30/14

Page:  
 1

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 BULLITT UTILITIES, INC.  
 DRA HUNTERS HOLLOW  
 P. O. BOX 91588  
 LOUISVILLE, KY 40218

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SALES REP  
 NC

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id

Customer ID		Customer PO	Payment Terms	
BUL006			Net 30 Days	
Quantity	Item	Description	Unit Price	Extension
		WASTE WATER TREATMENT PLANT HUNTERS HOLLOW, KY *****		
		DAILY OPERATION OF THE WASTEWATER PLANT INCLUDING SUPPLIES, PERSONNEL AND RENTAL OF EQUIPMENT (DOES NOT INCLUDE SLUDGE REMOVAL) *****		
1.00	LUMP SUM	05/26/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/27/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/28/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/29/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/30/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/31/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00

Subtotal 21,192.00

Total Invoice Amount 21,192.00

**TOTAL** 21,192.00

# Invoice

PECCO, INC.  
 250 ETTER DR.  
 NICHOLASVILLE, KY 40356

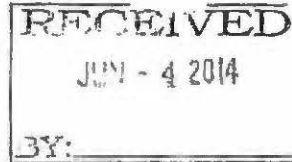
Invoice Number:  
 46737

Invoice Date:  
 May 31, 2014

Due Date  
 6/30/14

Page:  
 1

Sold To:  
 BULLITT UTILITIES, INC.  
 DBA HUNTERS HOLLOW  
 P. O. BOX 91588  
 LOUISVILLE, KY 40218



SALES REP  
 NC

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id

Customer ID		Customer PO	Payment Terms	
BUL006			Net 30 Days	
Quantity	Item	Description	Unit Price	Extension
		WASTE WATER TREATMENT PLANT HUNTERS HOLLOW, KY * * * * * DAILY OPERATION OF THE WASTEWATER PLANT INCLUDING SUPPLIES, PERSONNEL AND RENTAL OF EQUIPMENT (DOES NOT INCLUDE SLUDGE REMOVAL) * * * * *		
1.00	LUMP SUM	05/19/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/20/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/21/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/22/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/23/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/24/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/25/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00

Subtotal 24,724.00

Total Invoice Amount 24,724.00

**TOTAL** 24,724.00



# Invoice

PECCO, INC.  
 250 ETTER DR.  
 NICHOLASVILLE, KY 40356

Invoice Number:  
 46659

Invoice Date:  
 May 20, 2014

Due Date  
 6/19/14

Page:  
 1

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Sold To:  
 BULLITT UTILITIES, INC.  
 DBA HUNTERS HOLLOW  
 P. O. BOX 91588  
 LOUISVILLE, KY 40218

SALES REP  
 NC

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id:

Customer ID		Customer PO		Payment Terms	
BUL006				Net 30 Days	
Quantity	Item	Description	Unit Price	Extension	
		WASTE WATER TREATMENT PLANT HUNTERS HOLLOW, KY ***** DAILY OPERATION OF THE WASTEWATER PLANT INCLUDING SUPPLIES, PERSONNEL AND RENTAL OF EQUIPMENT (DOES NOT INCLUDE SLUDGE REMOVAL) *****			
1.00	LUMP SUM	05/12/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	05/13/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	05/14/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	05/15/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	05/16/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	05/17/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	05/18/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	

Subtotal 24,724.00

Total Invoice Amount 24,724.00

**TOTAL** 24,724.00

# Invoice

PECCO, INC.  
 250 ETTER DR.  
 NICHOLASVILLE, KY 40356

Invoice Number:  
 46556

Invoice Date:  
 May 12, 2014

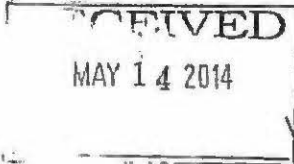
Due Date  
 6/11/14

Page:  
 1

Sold To:

BULLITT UTILITIES, INC.  
 DBA HUNTERS HOLLOW  
 P. O. BOX 91588  
 LOUISVILLE, KY 40218

SALES REP  
 NC



Voice: 859-887-5508

Fax: 859-887-5610

Tax Id

Customer ID		Customer PO	Payment Terms	
BUL006			Net 30 Days	
Quantity	Item	Description	Unit Price	Extension
		WASTE WATER TREATMENT PLANT HUNTERS HOLLOW, KY * * * * *		
		DAILY OPERATION OF THE WASTEWATER PLANT INCLUDING SUPPLIES, PERSONNEL AND RENTAL OF EQUIPMENT (DOES NOT INCLUDE SLUDGE REMOVAL) * * * * *		
1.00	LUMP SUM	05/05/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/06/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/07/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/08/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/09/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/10/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/11/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00

Subtotal 24,724.00

Total Invoice Amount 24,724.00

**TOTAL** ✓ 24,724.00

# Invoice

PECCO, INC.  
 250 ETTER DR.  
 NICHOLASVILLE, KY 40356

Invoice Number:  
 46457

Invoice Date:  
 May 5, 2014

Due Date  
 6/4/14

Page:  
 1

Sold To:

BULLITT UTILITIES, INC.  
 DBA HUNTERS HOLLOW  
 P. O. BOX 91588  
 LOUISVILLE, KY 40218

SALES REP  
 NC

<b>RECEIVED</b>
MAY - 7 2014
BY: _____

Voice: 859-887-5508  
 Fax: 859-887-5610  
 Tax Id

Customer ID		Customer PO	Payment Terms	
BUL006			Net 30 Days	
Quantity	Item	Description	Unit Price	Extension
		WASTE WATER TREATMENT PLANT HUNTERS HOLLOW, KY * * * * *		
		DAILY OPERATION OF THE WASTEWATER PLANT INCLUDING SUPPLIES, PERSONNEL AND RENTAL OF EQUIPMENT (DOES NOT INCLUDE SLUDGE REMOVAL) * * * * *		
1.00	LUMP SUM	04/28/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	04/29/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	04/30/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/01/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/02/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/03/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	05/04/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00

Subtotal 24,724.00

Total Invoice Amount 24,724.00

**TOTAL** 24,724.00

# Invoice

PECCO, INC.  
 250 ETTER DR.  
 NICHOLASVILLE, KY 40356

Invoice Number:  
 46307

Invoice Date:  
 Apr 28, 2014

Due Date  
 5/28/14

Page:  
 1

Sold To:  
 BULLITT UTILITIES, INC.  
 DBA HUNTERS HOLLOW  
 P. O. BOX 91588  
 LOUISVILLE, KY 40218

SALES REP  
 NC

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id #

Customer ID		Customer PO		Payment Terms	
BUL006				Net 30 Days	
Quantity	Item	Description	Unit Price	Extension	
		WASTE WATER TREATMENT PLANT HUNTERS HOLLOW, KY * * * * *			
		DAILY OPERATION OF THE WASTEWATER PLANT INCLUDING SUPPLIES, PERSONNEL AND RENTAL OF EQUIPMENT (DOES NOT INCLUDE SLUDGE REMOVAL) * * * * *			
1.00	LUMP SUM	04/20/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	04/21/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	04/22/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	04/23/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	04/24/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	04/25/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	04/26/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	

Subtotal Continued

Total Invoice Amount Continued

**TOTAL** Continued

# Invoice

Invoice Number:  
46307

**PECCO, INC.**  
250 ETTER DR.  
NICHOLASVILLE, KY 40356

Invoice Date:  
Apr 28, 2014

Due Date  
5/28/14

Page:  
2

**Sold To:**  
BULLITT UTILITIES, INC.  
DEA HUNTERS HOLLOW  
P. O. BOX 91588  
LOUISVILLE, KY 40218

SALES REP  
NC

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id #

Customer ID		Customer PO		Payment Terms	
BUL006				Net 30 Days	
Quantity	Item	Description	Unit Price	Extension	
1.00	LUMP SUM	04/27/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	

Subtotal 28,256.00

Total Invoice Amount 28,256.00

**TOTAL** 28,256.00

# Invoice

PECCO, INC.  
 250 ETTER DR.  
 NICHOLASVILLE, KY 40356

Invoice Number:  
 46157

Invoice Date:  
 Apr 11, 2014

Due Date  
 4/11/14

Page:  
 1

Sold To:

SALES REP

BULLITT UTILITIES, INC.  
 DBA HUNTERS HOLLOW  
 P. O. BOX 91588  
 LOUISVILLE, KY 40218

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id #

Customer ID		Customer PO		Payment Terms	
BUL006				Net Due Upon Receipt	
Quantity	Item	Description	Unit Price	Extension	
1.00	LUMP SUM	WASTE WATER TREATMENT PLANT HUNTERS HOLLOW, KY * * * * * MOBILIZATION AND SET-UP OF THE MOBILE WASTEWATER TREATMENT PLANT * * * * *	21,719.00	21,719.00	
1.00	LUMP SUM	CONSTRUCT A GRAVELED PAD	8,331.00	8,331.00	

RECEIVED

APR 14 2014

BY: \_\_\_\_\_

Subtotal 30,050.00

Total Invoice Amount 30,050.00

TOTAL 30,050.00

Cir # 9855  
 5-11-14

# Invoice

**PECCO, INC.**  
 250 ETTER DR.  
 NICHOLASVILLE, KY 40356

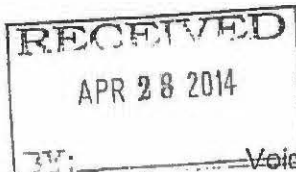
Invoice Number:  
 46237

Invoice Date:  
 Apr 21, 2014

Due Date  
 5/21/14

Page:  
 1

Sold To:  
**BULLITT UTILITIES, INC.**  
 DBA HUNTERS HOLLOW  
 P. O. BOX 91588  
 LOUISVILLE, KY 40218



SALES REP

3V: \_\_\_\_\_ Voice: 859-887-5508

Fax: 859-887-5610

Tax Id #

Customer ID		Customer PO	Payment Terms	
BUL006			Net 30 Days	
Quantity	Item	Description	Unit Price	Extension
		WASTE WATER TREATMENT PLANT HUNTERS HOLLOW, KY *****		
		DAILY OPERATION OF THE WASTEWATER PLANT INCLUDING SUPPLIES, PERSONNEL AND RENTAL OF EQUIPMENT (DOES NOT INCLUDE SLUDGE REMOVAL) *****		
1.00	LUMP SUM	04/12/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	04/13/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	04/14/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	04/15/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	04/16/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	04/17/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	04/18/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00

Subtotal Continued

Total Invoice Amount Continued

**TOTAL** Continued



# Invoice

PECCO, INC.  
250 ETTER DR.  
NICHOLASVILLE, KY 40356

Invoice Number:  
46237

Invoice Date:  
Apr 21, 2014

Due Date  
5/21/14

Page:  
2

Sold To:

SALES REP

BULLITT UTILITIES, INC.  
DBA HUNTERS HOLLOW  
P. O. BOX 91588  
LOUISVILLE, KY 40218

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id #

Customer ID		Customer PO		Payment Terms	
BUL006				Net 30 Days	
Quantity	Item	Description	Unit Price	Extension	
1.00	LUMP SUM	04/19/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	

Subtotal 28,256.00

Total Invoice Amount 28,256.00

TOTAL 28,256.00

OK # 9358  
5-21-14

# Invoice

PECCO, INC.  
 250 ETTER DR.  
 NICHOLASVILLE, KY 40356

Invoice Number:  
 46159

Invoice Date:  
 Apr 11, 2014

Due Date  
 4/11/14

Page:  
 1

Sold To:

SALES REP

BULLITT UTILITIES, INC.  
 DBA HUNTERS HOLLOW  
 P. O. BOX 91588  
 LOUISVILLE, KY 40218

RECEIVED

APR 14 2014

BY: \_\_\_\_\_

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id #

Customer ID		Customer PO	Payment Terms	
BUL006			Net Due Upon Receipt	
Quantity	Item	Description	Unit Price	Extension
		WASTE WATER TREATMENT PLANT HUNTERS HOLLOW, KY ***** DAILY OPERATION OF THE WASTEWATER PLANT INCLUDING SUPPLIES, PERSONNEL AND RENTAL OF EQUIPMENT (DOES NOT INCLUDE SLUDGE REMOVAL) *****		
1.00	LUMP SUM	04/03/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	04/04/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	04/05/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	04/06/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	04/07/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	04/08/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00
1.00	LUMP SUM	04/09/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00

Subtotal

Continued

Total Invoice Amount

Continued

**TOTAL**

Continued

# Invoice

PECCO, INC.  
250 ETTER DR.  
NICHOLASVILLE, KY 40356

Invoice Number:  
46159

Invoice Date:  
Apr 11, 2014

Due Date  
4/11/14

Page:  
2

Sold To:

SALES REP

BULLITT UTILITIES, INC.  
DEA HUNTERS HOLLOW  
P. O. BOX 91588  
LOUISVILLE, KY 40218

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id #

Customer ID		Customer PO		Payment Terms	
BUL006				Net Due Upon Receipt	
Quantity	Item	Description	Unit Price	Extension	
1.00	LUMP SUM	04/10/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	
1.00	LUMP SUM	04/11/14 - PERSONNEL, EQUIPMENT, ETC.	3,532.00	3,532.00	

Subtotal 31,788.00

Total Invoice Amount 31,788.00

TOTAL 31,788.00

*Acct # 9351*

*5-21-14*

# Invoice

PECCO, INC.  
 250 ETTER DR.  
 NICHOLASVILLE, KY 40356

Invoice Number:  
 46158

Invoice Date:  
 Apr 11, 2014

Due Date  
 4/11/14

Page:  
 1

Sold To:

SALES REP

BULLITT UTILITIES, INC.  
 DBA HUNTERS HOLLOW  
 P. O. BOX 91588  
 LOUISVILLE, KY 40218

Voice: 859-887-5508

Fax: 859-887-5610

Tax Id #

Customer ID		Customer PO		Payment Terms	
BUL006				Net Due Upon Receipt	
Quantity	Item	Description	Unit Price	Extension	
8.00	HOURS	WASTE WATER TREATMENT PLANT HUNTERS HOLLOW, KY ***** 04/05/14 - PERSONNEL & EQUIPMENT TO WELD PIPE TOGETHER (PER HOUR)	116.00	928.00	
5.00	HOURS	04/06/14 - PERSONNEL & EQUIPMENT TO WELD PIPE TOGETHER (PER HOUR)	116.00	580.00	

**RECEIVED**  
 APR 14 2014  
 BY: \_\_\_\_\_

Subtotal 1,508.00

Total Invoice Amount 1,508.00

**TOTAL** 1,508.00

*CUST# 9356*  
*5/11/14*

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

AI ID: 448 AI Type: RESIDENCE- Subdivision (nec)  
AI Name: Hunters Hollow Subd  
AI Address: Blue Lick Rd  
City: Louisville, State: Kentucky Zip: 40218  
County: Bullitt Regional Office: Louisville Regional Office  
Latitude: 38.073611 Longitude: -85.694444  
Site Contact: Larry Smither  
Title: Operator Phone #: 502-241-4809  
Inspection Type: WW Routine-Min Nmun Activity #: CIN20140001  
Incident IDs: 2376131  
Inspection Start Date: April 3, 2014 Time: 11:00 AM End Date: April 3, 2014 Time: 01:00 PM  
Site/Permit ID: KY0038610

Lead DEP Investigator: Charlie Roth  
Other DEP Investigators: Brad Trivette  
External Investigators:  
Persons Interviewed: Jeff Stipe; Scotty Purdue

**General Comments:** On 04/03/2014, Brad Trivette and I conducted a Routine Inspection on the temporary wastewater treatment system installed by PECCO at the site of the collapsed Hunters Hollow WWTP. Influent is pumped via a gas portable pump, from the wet well to the first of a series of three aeration tanks, each 21,000 gallons in capacity. The pump rate at the influent wet well is manually regulated to compensate for the variation in flow to the plant due to I/I in the collection system. Air is provided by a portable diesel blower at a rate of 375 cfm, through a perforated PVC pipe system lining the bottom of each tank. From the aeration tanks flow is taken to a series of two clarifiers, each 18,000 gallons in capacity. Return sludge from these units is pumped to the initial aeration tank. From the clarifiers flow goes to a 9,000 gallon chlorine contact tank with an approximate 30 minute contact time. From the chlorine contact tank flow passes through the dechlorination unit and then is discharge via pvc pipe to the UT to Brooks Run at the approximate location of the previous Hunters Hollow discharge point. Chlorination is provided through the use of Calcium Hypochlorite tablets and dechlorination through Sodium Sulfite tablets. Currently flow is measured by using the timed bucket method.

According to Scotty Purdue of PECCO, the current setup of this plant has the clarifiers in series. This configuration can take about 105 GPM (151,200 GPD) with a max flow of 120 GPM (172,800 GPD). If the clarifiers were arranged in parallel the flow rate could be up to 190 GPM (273,600 GPD).

According to Scotty Purdue, the temporary plant started taking flow at 4:00pm on 4/2/14 and started discharging at 1:00am 4/3/14.

Overall Compliance Status: Out of Comp- Viol documented

---

**Investigation Results**

SI: AIOO448

SI Description:

Inspector Comment:

---

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The facility does not hold an active KPDES permit. The permit KY0038610 expired 11/30/2013. An application for renewal was submitted 9/13/2013 and is under review by the Division.

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

**Compliance Status:** C-No Violations observed

**Comment:** Jeff Stipe and James Wilkerson of PECCO, are running the temporary plant at this time. They are not certified operators, however Larry Smither of Hunters Hollow is certified WW Treatment II, #13390 expires 6/30/2015.

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

**Compliance Status:** C-No Violations observed

**Comment:** Shawn Ford, WW Collections II, #21343, expires 6/30/2015.

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The facility is not being properly operated and maintained as required. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw influent being discharged from the Hunters Hollow wet well to the receiving stream.

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

**Compliance Status:** I-No Violations obs-but impending viol trends obs

**Comment:** The temporary system has a chlorination and dechlorination system set up.

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** Pollutants have entered and contributed to the pollution of the waters of the Commonwealth. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw influent being discharged from the Hunters Hollow wet well to the receiving stream.

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The waters of the Commonwealth have been degraded. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw influent being discharged from the Hunters Hollow wet well to the receiving stream.

**Documentation**

- |  |  |
|--|--|
| <input checked="" 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:**

Charles A. Roth

Date: 04/21/14

Received By: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Delivery Method:

Certified Mail Number:



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

AI ID: 448      AI Type: RESIDENCE- Subdivision (nee)  
AI Name: Hunters Hollow Subd  
AI Address: Blue Lick Rd

City: Louisville, State: Kentucky Zip: 40218  
County: Bullitt Regional Office: Louisville Regional Office  
Latitude: 38.073611 Longitude: -85.694444  
Inspection Type: WW Routine-Min Nmun Activity #: CIN20140002  
Inspection Start Date: April 4, 2014 Time: 11:30 AM End Date: April 4, 2014 Time: 12:30 PM  
Site/Permit ID: KY0038610

Lead DEP Investigator: Brad Trivette  
Other DEP Investigators: Charlie Roth  
External Investigators:  
Persons Interviewed: Jeff Sipe

General Comments: KY0038610 - HUNTERS HOLLOW SUBD  
Overall Compliance Status: Out of Comp- Viol documented

---

**Investigation Results**

---

SI: AIOO448

SI Description:

Inspector Comment: The temporary emergency plant is treating 173,000 gallons at this time. The final effluent is very clear.

---

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The facility does not hold an active KPDES permit. The current permit KY0038610 expired 11/30/2013. An application for renewal was submitted 9/13/2013 and is under review by the Division.

---

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

Compliance Status: C-No Violations observed

Comment: Jeff Sipe and James Wilkerson of PECCO, are running the temporary plant at this time. They are not certified operators, however Larry Smither of Hunters Hollow is certified WW Treatment II, #13390 expires 6/30/2015.

---

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

Compliance Status: C-No Violations observed

Comment: Shawn Ford, WW Collections II, #21343, expires 6/30/2015.

---

Requirement: Is the facility being properly operated and maintained as specified in regulation 5:065? This includes:

(a) proper operation and maintenance of all facilities, systems of treatment and control, and related appurtenances which are installed or used by the permittee to achieve compliance with permit conditions;

(b) proper operation and maintenance also includes adequate laboratory controls, and appropriate quality assurance procedures;

(c) this provision also requires the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit. [401 KAR 5:065 Section 2(1)]. [401

KAR 5:065 Section 2(1)]

---

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The facility is not being properly operated and maintained as required. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw influent being discharged from the Hunters Hollow wet well to the receiving stream.

The temporary plant is treating 173,000 gallons/ day at the time of the inspection.

They have started to run a pipe from the wet well to the nearest Bullitt Co. Sanitation District pump station. This may take a couple of days to complete. They expect the pump station to take around 60,000 gallons/ day.

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

Compliance Status: C-No Violations observed

Comment: The temporary system has a chlorination and dechlorination system set up.

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: Pollutants have entered and contributed to the pollution of the waters of the Commonwealth. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw influent being discharged from the Hunters Hollow wet well to the receiving stream.

The temporary emergency plant is producing a very clear final effluent.

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The waters of the Commonwealth have been degraded. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw influent being discharged from the Hunters Hollow wet well to the receiving stream.

The temporary emergency plant is producing a very clear final effluent.

**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:

*Brad Trivette*

Date: 4/4/14

Received By: Larry Smither

Title: Mgr./Operator

Date: 5/12/14

Delivery Method: Hand

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

AI ID: 448      AI Type: RESIDENCE- Subdivision (nec)  
AI Name: Hunters Hollow Subd  
AI Address: Blue Lick Rd

City: Louisville, State: Kentucky Zip: 40218  
County: Bullitt Regional Office: Louisville Regional Office  
Latitude: 38.073611 Longitude: -85.694444  
Inspection Type: WW Routine-Min Nmun Activity #: CIN20140003  
Inspection Start Date: April 7, 2014 Time: 01:00 PM End Date: April 7, 2014 Time: 02:00 PM  
Site/Permit ID: KY0038610

Lead DEP Investigator: Brad Trivette  
Other DEP Investigators:  
External Investigators:  
Persons Interviewed: Jeff Sipe

General Comments: KY0038610 - HUNTERS HOLLOW SUBD  
Overall Compliance Status: Out of Comp- Viol documented

---

**Investigation Results**

---

SI: AIOO448

**SI Description:**

Inspector Comment: The temporary emergency plant has been switched to a parallel operation and is treating 205,000 gallons/day at this time. The final effluent is very clear.  
Raw sewage from the wet well and the plants influent pipe is still flowing directly into the stream.

The pipe line from the plant wet well to the Sanitation District's pump station is place now. However is not being used yet.

---

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The facility does not hold an active KPDES permit. The current permit KY0038610 expired 11/30/2013. An application for renewal was submitted 9/13/2013 and is under review by the Division.

---

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

**Compliance Status:** C-No Violations observed

**Comment:** Jeff Stipe and James Wilkerson of PECCO, are runing the temporary plant at this time. They are not certified operators, however Larry Smither of Hunters Hollow is certified WW Treatment II, #13390 expires 6/30/2015.

---

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

**Compliance Status:** C-No Violations observed

**Comment:** Shawn Ford, WW Collections II, #21343, expires 6/30/2015.

---

**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;

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(b) proper operation and maintenance also includes adequate laboratory controls, and appropriate quality assurance procedures; (c) this provision also requires the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit. [401 KAR 5:065 Section 2(1)]. [401 KAR 5:065 Section 2(1)]

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The facility is not being properly operated and maintained as required. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw influent being discharged from the Hunters Hollow wet well to the receiving stream.

The temporary emergency plant has been switched to a parallel operation and is treating 205,000 gallons at this time. The final effluent is very clear.

The pipe line from the plant wet well to the Sanitation District's pump station is place now. However is not being used yet.

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

**Compliance Status:** C-No Violations observed

**Comment:** The temporary system has a chlorination and dechlorination system set up .

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** Pollutants have entered and contributed to the pollution of the waters of the Commonwealth. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw influent being discharged from the Hunters Hollow wet well to the receiving stream.

The temporary emergency plant is producing a very clear final effluent. The stream is still very high flow and muddy.

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The waters of the Commonwealth have been degraded..The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw influent being discharged from the Hunters Hollow wet well to the receiving stream.

The temporary emergency plant is producing a very clear final effluent.

**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:**

*Brad Turinette*

**Date:** 4/7/14

**Received By:** Larry Smither  
5/12/14

**Title:** Mgr/Operator

**Date:**

Delivery Method: hand

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

AI ID: 448      AI Type: RESIDENCE- Subdivision (nec)  
AI Name: Hunters Hollow Subd  
AI Address: Blue Lick Rd  
City: Louisville, State: Kentucky Zip: 40218  
County: Bullitt Regional Office: Louisville Regional Office  
Latitude: 38.073611    Longitude: -85.694444  
Inspection Type: WW Routine-Min Nmun Activity #: CIN20140004  
Inspection Start Date: April 9, 2014 Time: 11:00 AM End Date: April 9, 2014 Time: 12:00 PM  
Site/Permit ID: KY0038610

Lead DEP Investigator: Brad Trivette  
Other DEP Investigators: Charlie Roth  
External Investigators:  
Persons Interviewed: Jeff Sipe

General Comments: KY0038610 - HUNTERS HOLLOW SUBD  
Overall Compliance Status: Out of Comp- Viol documented

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**Investigation Results**

SI: AIOO448

SI Description:

Inspector Comment: The temporary emergency plant has been switched to a parallel operation and is treating 205,000 gallons/day at this time. The final effluent is very clear. The temporary plant still cannot handle all of the raw sewage flow coming to the wet well.

The wet well is no longer overflowing.

Raw sewage from the plants influent pipe is still flowing over the ground and directly into the stream.

The emergency pipe line from the plant wet well to the Sanitation District's pump station is in place now. However, it is not being used yet. Jerry Kennedy said this is due to a pump being out of service in the pump station wet well. They are working on getting a replacement pump for the pump station.

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The facility does not hold an active KPDES permit. The current permit KY0038610 expired 11/30/2013. An application for renewal was submitted 9/13/2013 and is under review by the Division.

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

Compliance Status: C-No Violations observed

Comment: Jeff Sipe and James Wilkerson of PECCO, are running the temporary plant at this time. They are not certified operators, however Larry Smither of Hunters Hollow is certified WW Treatment II, #13390 expires 6/30/2015.

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

Compliance Status: C-No Violations observed

Comment: Shawn Ford, WW Collections II, #21343, expires 6/30/2015.

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Requirement: Is the facility being properly operated and maintained as specified in regulation 5:065? This includes:



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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The facility is not being properly operated and maintained as required. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream.

The temporary emergency plant has been switched to a parallel operation and is treating 205,000 gallons at this time. The final effluent is very clear.

The pipe line from the plant wet well to the Sanitation District's pump station is place now. However is not being used yet.

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

**Compliance Status:** C-No Violations observed

**Comment:** The temporary system has a chlorination and dechlorination system set up .

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** Pollutants have entered and contributed to the pollution of the waters of the Commonwealth. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream. The temporary emergency plant is producing a very clear final effluent. The stream is starting to slow down now and the muddy water is clearing. Sludge solids are now becoming visible on the stream bottom.

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The waters of the Commonwealth have been degraded. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage form the plants influent pipe being discharged onto the ground were it ran into the stream. The temporary emergency plant is producing a very clear final effluent. The stream is starting to slow down now and the muddy water is clearing. Sludge solids are now becoming visible on the stream bottom.

**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:**

*Brad Twivette*

**Date:** 5/9/14



Received By: Larry Smither  
Delivery Method: Hand

Title: Mgr/operator

Date: 5/12/14

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

**AI ID:** 448      **AI Type:** RESIDENCE- Subdivision (nec)  
**AI Name:** Hunters Hollow Subd  
**AI Address:** Blue Lick Rd  
**City:** Louisville, **State:** Kentucky **Zip:** 40218  
**County:** Bullitt **Regional Office:** Louisville Regional Office  
**Latitude:** 38.073611 **Longitude:** -85.694444  
**Site Contact:** Larry Smither  
**Title:** Operator      **Phone #:** 502-241-4809  
**Inspection Type:** WW Routine-Min Nmun **Activity #:** CIN20140005  
**Incident IDs:** 2376131  
**Inspection Start Date:** April 11, 2014 **Time:** 11:15 AM **End Date:** April 11, 2014 **Time:** 12:20 PM  
**Site/Permit ID:** KY0038610

**Lead DEP Investigator:** Charlie Roth  
**Other DEP Investigators:** Casey Doyle  
**External Investigators:**  
**Persons Interviewed:** Jeff Stipe; Shawn Ford

**General Comments:** Routine inspection of the temporary treatment plant showed the effluent from this facility appeared clear. Jeff Stipe of Pecco, Inc. who was operating the temporary plant at this time indicated that they were averaging 200,000-210,000 GPD. Their measurements for DO indicated the level was running between 1.0 and 3.0 mg/l in the aeration tanks and around 7.2 mg/l in the chlorine contact tank. There were some floating solids on the surface of the clarifiers that will be skimmed off.

The Hunters Hollow WWTP was still pumping raw influent to the head of the collapsed plant. This sewage was still running over the ground and into the stream.

Shawn Ford of Bullitt Utilities was onsite at the time. He indicated that there were three pumps in the Hunters Hollow WWTP wet well. Two pumps alternated taking flow to the head of the plant during normal flow. The third pump was connected to a pipe that also took flow to the head of the plant in times of high flows due to wet weather. He also indicated that if these three pumps could not handle the flow, then Bullitt Utilities would drop a submersible pump into the wet well and pump influent to the ground which would lead to the stream. He indicated this would be reported as a bypass.

The pipe to the Bullitt County Sanitation District lift station was completed on Sunday April 6th, however there is still no flow being taken to this station apparently due to a broken pump in the lift station that has not yet been repaired.

Solids are starting to appear in the stream below the Hunters Hollow WWTP.

**Overall Compliance Status:** Out of Comp- Viol documented

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**Investigation Results**

**SI:** AIO0448

**SI Description:**

**Inspector Comment:**

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The facility does not hold an active KPDES permit. The permit expired 11/30/2013. An application for renewal was submitted 9/13/2013 and is under review by the Division.

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

**Compliance Status:** C-No Violations observed

**Comment:** Jeff Stipe and James Wilkerson of PECCO are operating the temporary plant. They are not certified operators, however, Larry Smither of Hunters Hollow is certified WW Treatment II, #13390, expires 6/30/2015.

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

**Compliance Status:** C-No Violations observed

**Comment:** Shawn Ford, WW Collections II, #21343, expires 6/30/2015.

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The facility is not being properly operated and maintained as required. The temporary treatment plant is only capable of treating part of the total flow the the Hunters Hollow WWTP. At the time of this inspection, there was raw influent being discharged from Hunters Hollow to the receiving stream.

The effluent from the temporary plant appeared clear.

The pipe from the Huners Hollow wet well to the BCSD lift station was completed on April 6th, however it is still not in use due to pump issues in the lift station.

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

**Compliance Status:** C-No Violations observed

**Comment:** The temporary plant has a chlorination and dechlorination system set up.

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** Pollutants have entered and contributed to the pollution of the waters of the Commonwealth. The temporary treatment plant is only capable of treating part of the flow from the Hunes Hollow system. At the time of this inspection there was raw sewage from the Hunters Hollow influent being discharged onto the ground where it ran into the stream.

There are sludge solids now becoming visible on the stream bottom below the Hunters Hollow plant, from the raw sewage discharge.

The temporary plant is producing a clear effluent at this time .

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The waters of the Commonwealth have been degraded. The temporary treatment plant is only capable of treating part of the flow from the Hunes Hollow system. At the time of this inspection there was raw sewage from the Hunters Hollow influent being discharged onto the ground where it ran into the stream.

There are sludge solids now becoming visible on the stream bottom below the Hunes Hollow plant, from the raw sewage discharge.

The temporary plant is producing a clear effluent at this time .

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**Documentation**

Photos taken

Record of visual determination of opacity

- Documents obtained from facility
- Samples taken by outside source
- Request for Submission of Documents

- Samples taken by DEP
- Regional office instrument readings taken
- Other documentation

Inspector:

*Charles A. Roth*

Date: 4/21/14

Received By: \_\_\_\_\_ Title: \_\_\_\_\_ Date: \_\_\_\_\_

Delivery Method:

Certified Mail Number:

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

**AI ID:** 448      **AI Type:** RESIDENCE- Subdivision (nec)  
**AI Name:** Hunters Hollow Subd  
**AI Address:** Blue Lick Rd

**City:** Louisville, **State:** Kentucky **Zip:** 40218  
**County:** Bullitt Regional Office: Louisville Regional Office  
**Latitude:** 38.073611 **Longitude:** -85.694444  
**Inspection Type:** WW Routine-Min Nmun **Activity #:** CIN20140006  
**Inspection Start Date:** April 14, 2014 **Time:** 01:00 PM **End Date:** April 14, 2014 **Time:** 02:00 PM  
**Site/Permit ID:** KY0038610

**Lead DEP Investigator:** Brad Trivette  
**Other DEP Investigators:**  
**External Investigators:**  
**Persons Interviewed:** Jeff Sipe

**General Comments:** KY0038610 - HUNTERS HOLLOW SUBD  
**Overall Compliance Status:** Out of Comp- Viol documented

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**Investigation Results**

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**SI:** AIOO448

**SI Description:**

**Inspector Comment:** Nothing has changed since the last inspection.

The temporary emergency plant has been switched to a parallel operation and is treating 200,000 gallons/day at this time. The final effluent is very clear. The temporary plant still cannot handle all of the raw sewage flow coming to the wet well.

The wet well is no longer overflowing.

Raw sewage from the plants influent pipe is still flowing over the ground and directly into the stream.

The emergency pipe line from the plant wet well to the Sanitation District's pump station is in place now. However, it is not being used yet. Jerry Kennedy said this is due to a pump being out of service in the pump station wet well. They are working on getting a replacement pump for the pump station.

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The facility does not hold an active KPDES permit. The current permit KY0038610 expired 11/30/2013. An application for renewal was submitted 9/13/2013 and is under review by the Division.

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

**Compliance Status:** C-No Violations observed

**Comment:** Jeff Sipe and James Wilkerson of PECCO, are running the temporary plant at this time. They are not certified operators, however Larry Smither of Hunters Hollow is certified WW Treatment II, #13390 expires 6/30/2015.

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

**Compliance Status:** C-No Violations observed

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**Comment:** Shawn Ford, WW Collections II, #21343, expires 6/30/2015.

**Requirement:** Is the facility being properly operated and maintained as specified in regulation 5:065? This includes: (a) proper operation and maintenance of all facilities, systems of treatment and control, and related appurtenances which are installed or used by the permittee to achieve compliance with permit conditions;

(b) proper operation and maintenance also includes adequate laboratory controls, and appropriate quality assurance procedures; (c) this provision also requires the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit. [401 KAR 5:065 Section 2(1)]. [401 KAR 5:065 Section 2(1)]

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The facility is not being properly operated and maintained as required. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream.

The temporary emergency plant has been switched to a parallel operation and is treating 205,000 gallons at this time. The final effluent is very clear.

The pipe line from the plant wet well to the Sanitation District's pump station is place now. However is not being used yet.

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

**Compliance Status:** C-No Violations observed

**Comment:** The temporary system has a chlorination and dechlorination system set up .

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** Pollutants have entered and contributed to the pollution of the waters of the Commonwealth. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream. The temporary emergency plant is producing a very clear final effluent. The stream is starting to slow down now and the muddy water is clearing. Sludge solids are now becoming visible on the stream bottom.

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The waters of the Commonwealth have been degraded. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage form the plants' influent pipe being discharged onto the ground were it ran into the stream.

The temporary emergency plant is producing a very clear final effluent. The stream is starting to slow down now and the muddy water is clearing. Sludge solids are now becoming visible on the stream bottom.

**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:**

*Brad Trivette*

Date: 4/14/14

Received By: Larry Smither Title: Mgr/operator

Date: 5/12/14

Delivery Method: Hand



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

AI ID: 448      AI Type: RESIDENCE- Subdivision (nec)  
AI Name: Hunters Hollow Subd  
AI Address: Blue Lick Rd

City: Louisville, State: Kentucky Zip: 40218  
County: Bullitt Regional Office: Louisville Regional Office  
Latitude: 38.073611 Longitude: -85.694444  
Inspection Type: WW Routine-Min Nnuun Activity #: CIN20140007  
Inspection Start Date: April 16, 2014 Time: 11:30 AM End Date: April 16, 2014 Time: 12:30 PM  
Site/Permit ID: KY0038610

Lead DEP Investigator: Brad Trivette  
Other DEP Investigators:  
External Investigators:  
Persons Interviewed: Jeff Sipe

General Comments: KY0038610 - HUNTERS HOLLOW SUBD  
Overall Compliance Status: Out of Comp- Viol documented

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**Investigation Results**

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SI: AIOO448

**SI Description:**

Inspector Comment: Nothing has changed since the last inspection.

The temporary emergency plant has been switched to a parallel operation and is treating 200,000 gallons/day at this time. The final effluent is very clear. The temporary plant still cannot handle all of the raw sewage flow coming into the wet well.

The wet well is no longer overflowing.

Raw sewage from the plants influent pipe is still flowing over the ground and directly into the stream.

The emergency pipe line from the plant wet well to the Sanitation District's pump station is in place now. However, it is not being used yet.

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The facility does not hold an active KPDES permit. The current permit KY0038610 expired 11/30/2013. An application for renewal was submitted 9/13/2013 and is under review by the Division.

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

**Compliance Status:** C-No Violations observed

**Comment:** Jeff Sipe and James Wilkerson of PECCO, are running the temporary plant at this time. They are not certified operators, however Larry Smither of Hunters Hollow is certified WW Treatment II, #13390 expires 6/30/2015.

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

**Compliance Status:** C-No Violations observed

**Comment:** Shawn Ford, WW Collections II, #21343, expires 6/30/2015.

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The facility is not being properly operated and maintained as required. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream.

The temporary emergency plant has been switched to a parallel operation and is treating 205,000 gallons at this time. The final effluent is very clear.

The pipe line from the plant wet well to the Sanitation District's pump station is place now. However is not being used yet.

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

**Compliance Status:** C-No Violations observed

**Comment:** The temporary system has a chlorination and dechlorination system set up .

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** Pollutants have entered and contributed to the pollution of the waters of the Commonwealth. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream. The temporary emergency plant is producing a very clear final effluent. The stream is starting to slow down now and the muddy water is clearing. Sludge solids are now becoming visible on the stream bottom.

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The waters of the Commonwealth have been degraded..The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage form the plants influent pipe being discharged onto the ground were it ran into the stream.

The temporary emergency plant is producing a very clear final effluent. The stream is starting to slow down now and the muddy water is clearing. Sludge solids are now becoming visible on the stream bottom.

**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:**

*Brad Trivette*

Date: 4/18/14

Received By: Larry Smither  
Delivery Method: Hand

Title: MGR

Date: 5/12/14

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

AI ID: 448      AI Type: RESIDENCE- Subdivision (nec)  
AI Name: Hunters Hollow Subd  
AI Address: Blue Lick Rd

City: Louisville, State: Kentucky Zip: 40218  
County: Bullitt Regional Office; Louisville Regional Office  
Latitude: 38.073611 Longitude: -85.694444  
Inspection Type: WW Routine-Min Nmun Activity #: CIN20140008  
Inspection Start Date: April 18, 2014 Time: 02:00 PM End Date: April 18, 2014 Time: 03:00 PM  
Site/Permit ID: KY0038610

Lead DEP Investigator: Brad Trivette  
Other DEP Investigators:  
External Investigators:  
Persons Interviewed: Jeff Sipe

General Comments: KY0038610 - HUNTERS HOLLOW SUBD  
Overall Compliance Status: Out of Comp- Viol documented

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**Investigation Results**

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SI: AIOO448

SI Description:

Inspector Comment: The plant is only treating about 140,000 gallons/day at this time. This is due to some of the piping being clogged up. Cleaning is underway. They expect to be back up to 200,000 gal./day later today. The temporary emergency plant has been switched to a parallel operation and is treating 200,000 gallons/day at this time. The final effluent is fairly clear. The temporary plant still cannot handle all of the raw sewage flow coming into the wet well.

The wet well is no longer overflowing.

Raw sewage from the plants influent pipe is still flowing over the ground and directly into the stream.

The emergency pipe line from the plant wet well to the Sanitation District's pump station is in place now. However, it is not being used yet.

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The facility does not hold an active KPDES permit. The current permit KY0038610 expired 11/30/2013. An application for renewal was submitted 9/13/2013 and is under review by the Division.

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

Compliance Status: C-No Violations observed

Comment: Jeff Sipe and James Wilkerson of PECCO, are running the temporary plant at this time. They are not certified operators, however Larry Smith of Hunters Hollow is certified WW Treatment II, #13390 expires 6/30/2015.

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

Compliance Status: C-No Violations observed

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**Comment:** Shawn Ford, WW Collections II, #21343, expires 6/30/2015.

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The facility is not being properly operated and maintained as required. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream.

The temporary emergency plant has been switched to a parallel operation and is treating 205,000 gallons at this time. The final effluent is very clear.

The pipe line from the plant wet well to the Sanitation District's pump station is place now. However is not being used yet.

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

**Compliance Status:** C-No Violations observed

**Comment:** The temporary system has a chlorination and dechlorination system set up .

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** Pollutants have entered and contributed to the pollution of the waters of the Commonwealth. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream. The temporary emergency plant is producing a very clear final effluent. The stream is starting to slow down now and the muddy water is clearing. Sludge solids are now becoming visible on the stream bottom.

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The waters of the Commonwealth have been degraded. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage form the plants influent pipe being discharged onto the ground were it ran into the stream.

The temporary emergency plant is producing a very clear final effluent. The stream is starting to slow down now and the muddy water is clearing. Sludge solids are now becoming visible on the stream bottom.

#### 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:

*Brad Trivette*

Date: 4/18/14

Received By: Harry Smither  
5/12/14

Title: MGR/operator Date:

Delivery Method: Hand

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

**AI ID:** 448      **AI Type:** RESIDENCE- Subdivision (nec)  
**AI Name:** Hunters Hollow Subd  
**AI Address:** Blue Lick Rd

**City:** Louisville, **State:** Kentucky **Zip:** 40218  
**County:** Bullitt **Regional Office:** Louisville Regional Office  
**Latitude:** 38.073611 **Longitude:** -85.694444  
**Inspection Type:** WW Routine-Min Nmun **Activity #:** CIN20140009  
**Inspection Start Date:** April 23, 2014 **Time:** 02:00 PM **End Date:** April 23, 2014 **Time:** 03:00 PM  
**Site/Permit ID:** KY0038610

**Lead DEP Investigator:** Brad Trivette  
**Other DEP Investigators:**  
**External Investigators:**  
**Persons Interviewed:** Jeff Sipe

**General Comments:** KY0038610 - HUNTERS HOLLOW SUBD  
**Overall Compliance Status:** Out of Comp- Viol documented

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**Investigation Results**

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**SI:** AIOO448

**SI Description:**

**Inspector Comment:** The plant is back up to treating 200,000 gallons /day.

The temporary emergency plant has been switched to a parallel operation and is treating 200,000 gallons/day at this time. The final effluent is fairly clear. The temporary plant still cannot handle all of the raw sewage flow coming into the wet well.

The wet well is no longer overflowing.

Raw sewage from the plants influent pipe is still flowing over the ground and directly into the stream.

The final effluent is getting more cloudy. The settled sewer solids in the stream are visible now.

The emergency pipe line from the plant wet well to the Sanitation District's pump station is in place now. However, it is not being used yet.

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The facility does not hold an active KPDES permit. The current permit KY0038610 expired 11/30/2013. An application for renewal was submitted 9/13/2013 and is under review by the Division.

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

**Compliance Status:** C-No Violations observed

**Comment:** Jeff Sipe and James Wilkerson of PECCO, are running the temporary plant at this time. They are not certified operators, however Larry Smither of Hunters Hollow is certified WW Treatment II, #13390 expires 6/30/2015.

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

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Compliance Status: C-No Violations observed

Comment: Shawn Ford, WW Collections II, #21343, expires 6/30/2015.

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The facility is not being properly operated and maintained as required. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream.

The temporary emergency plant has been switched to a parallel operation and is treating 205,000 gallons at this time. The final effluent is very clear.

The pipe line from the plant wet well to the Sanitation District's pump station is place now. However is not being used yet.

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

Compliance Status: C-No Violations observed

Comment: The temporary system has a chlorination and dechlorination system set up .

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: Pollutants have entered and contributed to the pollution of the waters of the Commonwealth. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream. The temporary emergency plant is producing a fairly clear effluent. It is becoming more cloudy as time goes on. The stream is starting to slow down now and the muddy water is clearing. Sludge solids are now becoming visible on the stream bottom. The stream is very cloudy now.

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The waters of the Commonwealth have been degraded. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream. The stream is starting to slow down now and the muddy water is clearing. Sludge solids are now becoming visible on the stream bottom.

#### 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:

*Brad Trivette*

Date: 4/23/14

Received By: Larry Smither

Title: MGR/Operator

Date: 5/12/14

Delivery Method: HAND

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

AI ID: 448      AI Type: RESIDENCE- Subdivision (nec)

AI Name: Hunters Hollow Subd

AI Address: Blue Lick Rd

City: Louisville, State: Kentucky Zip: 40218

County: Bullitt Regional Office: Louisville Regional Office

Latitude: 38.073611 Longitude: -85.694444

Inspection Type: WW Routine-Min Nmun Activity #: CIN20140010

Inspection Start Date: April 29, 2014 Time: 01:00 PM End Date: April 29, 2014 Time: 02:00 PM

Site/Permit ID: KY0038610

Lead DEP Investigator: Brad Trivette

Other DEP Investigators:

External Investigators:

Persons Interviewed: Jeff Sipe

General Comments: KY0038610 - HUNTERS HOLLOW SUBD

Overall Compliance Status: Out of Comp- Viol documented

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**Investigation Results**

SI: AIOO448

SI Description:

Inspector Comment: It has rained recently. There is once again heavy overflow of raw sewage entering the stream. The temporary emergency plant has been switched to a parallel operation and is treating 200,000 gallons/day at this time. The final effluent is very clear. The temporary plant still cannot handle all of the raw sewage flow coming to the wet well.

The wet well is not overflowing. They were pumping directly out of the wet well yesterday. The discharge was being pumped onto the ground. From there it ran into the stream

Raw sewage from the plants influent pipe is still flowing over the ground and directly into the stream.

The emergency pipe line from the plant wet well to the Sanitation District's pump station is in place now. However, it is not being used yet. Jerry Kennedy said this is due to a pump being out of service in the pump station wet well. They are working on getting a replacement pump for the pump station.

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The facility does not hold an active KPDES permit. The current permit KY0038610 expired 11/30/2013. An application for renewal was submitted 9/13/2013 and is under review by the Division.

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

Compliance Status: C-No Violations observed

Comment: Jeff Sipe and James Wilkerson of PECCO, are running the temporary plant at this time. They are not certified operators, however Larry Smith of Hunters Hollow is certified WW Treatment II, #13390 expires 6/30/2015.

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

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**Compliance Status:** C-No Violations observed

**Comment:** Shawn Ford, WW Collections II, #21343, expires 6/30/2015.

**Requirement:** Is the facility being properly operated and maintained as specified in regulation 5:065? This includes:

(a) proper operation and maintenance of all facilities, systems of treatment and control, and related appurtenances which are installed or used by the permittee to achieve compliance with permit conditions;

(b) proper operation and maintenance also includes adequate laboratory controls, and appropriate quality assurance procedures;

(c) this provision also requires the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit. [401 KAR 5:065 Section 2(1)]. [401 KAR 5:065 Section 2(1)]

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The facility is not being properly operated and maintained as required. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream.

The temporary emergency plant has been switched to a parallel operation and is treating 205,000 gallons at this time. The final effluent is very clear.

The pipe line from the plant wet well to the Sanitation District's pump station is place now. However is not being used yet.

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

**Compliance Status:** C-No Violations observed

**Comment:** The temporary system has a chlorination and dechlorination system set up .

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** Pollutants have entered and contributed to the pollution of the waters of the Commonwealth. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream. The temporary emergency plant is producing a very clear final effluent. The stream is starting to slow down now and the muddy water is clearing. Sludge solids are now becoming visible on the stream bottom.

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The waters of the Commonwealth have been degraded. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage form the plants influent pipe being discharged onto the ground were it ran into the stream.

The temporary emergency plant is producing a very clear final effluent. The stream is starting to slow down now and the muddy water is clearing. Sludge solids are now becoming visible on the stream bottom.

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**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:**

*Brad Trivette*

Date: 5/12/14

Received By: Larry Smith  
Delivery Method: Hand

Title: MGR

Date: 5/12/14

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

AI ID: 448      AI Type: RESIDENCE- Subdivision (nec)  
AI Name: Hunters Hollow Subd  
AI Address: Blue Lick Rd  
City: Louisville, State: Kentucky Zip: 40218  
County: Bullitt Regional Office: Louisville Regional Office  
Latitude: 38.073611    Longitude: -85.694444  
Inspection Type: WW Routine-Min Nmun Activity #: CIN20140011  
Inspection Start Date: April 30, 2014 Time: 03:00 PM End Date: April 30, 2014 Time: 04:00 PM  
Site/Permit ID: KY0038610

Lead DEP Investigator: Brad Trivette  
Other DEP Investigators:  
External Investigators:  
Persons Interviewed: Jeff Sipe

General Comments: KY0038610 - HUNTERS HOLLOW SUBD  
Overall Compliance Status: Out of Comp- Viol documented

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**Investigation Results**

SI: AIOO448

**SI Description:**

**Inspector Comment:** It has rained recently. There is once again heavy overflow of raw sewage entering the stream. The temporary emergency plant has been switched to a parallel operation and is treating 200,000 gallons/day at this time. The final effluent is very clear. The temporary plant still cannot handle all of the raw sewage flow coming to the wet well.

The wet well is not overflowing. They were pumping directly out of the wet well yesterday. The discharge was being pumped onto the ground. From there it ran into the stream

Raw sewage from the plants influent pipe is still flowing over the ground and directly into the stream.

The emergency pipe line from the plant wet well to the Sanitation District's pump station is in place now. However, it is not being used yet. Jerry Kennedy said this is due to a pump being out of service in the pump station wet well. They are working on getting a replacement pump for the pump station.

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The facility does not hold an active KPDES permit. The current permit KY0038610 expired 11/30/2013. An application for renewal was submitted 9/13/2013 and is under review by the Division.

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

**Compliance Status:** C-No Violations observed

**Comment:** Jeff Sipe and James Wilkerson of PECCO, are running the temporary plant at this time. They are not certified operators, however Larry Smith of Hunters Hollow is certified WW Treatment II, #13390 expires 6/30/2015.

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

**Compliance Status:** C-No Violations observed

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**Comment:** Shawn Ford, WW Collections II, #21343, expires 6/30/2015.

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The facility is not being properly operated and maintained as required. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream.

The temporary emergency plant has been switched to a parallel operation and is treating 205,000 gallons at this time. The final effluent is very clear.

The pipe line from the plant wet well to the Sanitation District's pump station is place now. However is not being used yet.

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

**Compliance Status:** C-No Violations observed

**Comment:** The temporary system has a chlorination and dechlorination system set up .

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** Pollutants have entered and contributed to the pollution of the waters of the Commonwealth. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream. The temporary emergency plant is producing a very clear final effluent. The stream is starting to slow down now and the muddy water is clearing. Sludge solids are now becoming visible on the stream bottom.

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The waters of the Commonwealth have been degraded. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage form the plants influent pipe being discharged onto the ground were it ran into the stream. The temporary emergency plant is producing a very clear final effluent. The stream is starting to slow down now and the muddy water is clearing. Sludge solids are now becoming visible on the stream bottom.

#### 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:

*Brad Trivette*



Date: 4/30/14

Received By: Larry Smither  
Delivery Method: Hand

Title: Mrg/operator

Date: 5/12/14

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

AI ID: 448 AI Type: RESIDENCE- Subdivision (nec)  
AI Name: Hunters Hollow Subd  
AI Address: Blue Lick Rd

City: Louisville, State: Kentucky Zip: 40218  
County: Bullitt Regional Office: Louisville Regional Office  
Latitude: 38.073611 Longitude: -85.694444  
Site Contact: Larry Smither  
Title: Operator  
Inspection Type: WW Routine-Min Nmun Activity #: CIN20140015  
Incident IDs: 2376131  
Inspection Start Date: May 13, 2014 Time: 02:00 PM End Date: May 13, 2014 Time: 03:00 PM  
Site/Permit ID: KY0038610

Lead DEP Investigator: Brad Trivette  
Other DEP Investigators:  
External Investigators:  
Persons Interviewed: Jeff Sipe

General Comments: KY0038610 - HUNTERS HOLLOW SUBD  
Overall Compliance Status: Out of Comp- Viol documented

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**Investigation Results**

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SI: AIO0448

**SI Description:**

Inspector Comment: Some of the sewer solids have been removed from the stream.

The stream is very dark and solids are still visible after the 5/8/14 stream cleaning request.

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The facility does not hold an active KPDES permit. The current permit KY0038610 expired 11/30/2013, An application for renewal was submitted 9/13/2013 and is under review by the Division.

Requirement: Is the facility being properly operated and maintained as specified in regulation 5:065? This includes:  
(a) proper operation and maintenance of all facilities, systems of treatment and control, and related appurtenances which are installed or used by the permittee to achieve compliance with permit conditions;  
(b) proper operation and maintenance also includes adequate laboratory controls, and appropriate quality assurance procedures;

(c) this provision also requires the operation of back-up or auxiliary facilities or similar systems which are installed by a permittee only when the operation is necessary to achieve compliance with the conditions of the permit. [401 KAR 5:065 Section 2(1)]. [401 KAR 5:065 Section 2(1)]

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The facility is not being properly operated and maintained as required. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream.

The stream is very dark and solids are still visible after the 5/8/14 stream cleaning request.

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Requirement: Are the disinfection unit(s) maintained and operated properly to allow for compliance with permit

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conditions? [401 KAR 5:005 Section 11]. [401 KAR 5:005 Section 11]

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The facility has failed to properly maintain and / or operate the disinfection unit. The temporary system has a chlorination and dechlorination system set up, however the E.coli results continue to show values above the permit limits.

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: Pollutants have entered and contributed to the pollution of the waters of the Commonwealth. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground where it ran into the stream. The stream is very dark and solids are still visible after the 5/8/14 stream cleaning request.

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The waters of the Commonwealth have been degraded. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground where it ran into the stream.

The stream is very dark and solids are still visible after the 5/8/14 stream cleaning request.

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:

*Bruce Turvotte*

Date: 5/13/14

Received By: Larry Smither  
Delivery Method: Mail

Title: Mgr

Date: 5/30/14

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

AI ID: 448 AI Type: RESIDENCE- Subdivision (nec)  
AI Name: Hunters Hollow Subd  
AI Address: Blue Lick Rd  
City: Louisville, State: Kentucky Zip: 40218  
County: Bullitt Regional Office: Louisville Regional Office  
Latitude: 38.073611 Longitude: -85.694444  
Site Contact: Larry Smither  
Inspection Type: WW Routine-Min Nmun Activity #: CIN20140016  
Incident IDs: 2376131  
Inspection Start Date: May 15, 2014 Time: 02:30 PM End Date: May 15, 2014 Time: 03:00 PM  
Site/Permit ID: KY0038610

Lead DEP Investigator: Brad Trivette  
Other DEP Investigators:  
External Investigators:  
Persons Interviewed: Jeff Stipe

Overall Compliance Status: Out of Comp- Viol documented

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### Investigation Results

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SI: AIOO448

SI Description:

Inspector Comment: The stream flow up due to the rains. It's muddy now with low visibility. I couldn't check the stream for settled sewer solids.

The temporary is still treating around 200,000 /day. The wet weather overflow is very heavy today..

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The facility does not hold an active KPDES permit. The permit expired 11/30/2013. An application for renewal was submitted 9/13/2013 and is under review by the Division.

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The temporary plant cannot handle all of the flow. It has rained recently and there is a heavy wet weather overflow of raw sewage entering the stream.

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The facility has failed to properly maintain and / or operate the disinfection unit. E. coli results from the temporary plant discharge show values above permitted limits.

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

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Compliance Status: D-Out of Compliance-Violations Documented

Comment: The temporary plant cannot handle all of the flow. It has rained recently and there is a heavy wet weather overflow of raw sewage entering the stream.

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The temporary plant cannot handle all of the flow. It has rained recently and there is a heavy wet weather overflow of raw sewage entering the stream.

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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:

*Bruce Trivette*

Date: 5/15/14

Received By: Carol Cogan Title: Owner Date: 5/30/14

Delivery Method: Mail

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

**AI ID:** 448      **AI Type:** RESIDENCE- Subdivision (nec)  
**AI Name:** Hunters Hollow Subd  
**AI Address:** Blue Lick Rd  
**City:** Louisville, **State:** Kentucky **Zip:** 40218  
**County:** Bullitt **Regional Office:** Louisville Regional Office  
**Latitude:** 38.073611 **Longitude:** -85.694444  
**Site Contact:** Larry Smither  
**Inspection Type:** WW Routine-Min Nmun **Activity #:** CIN20140017  
**Incident IDs:** 2376131  
**Inspection Start Date:** May 21, 2014 **Time:** 03:00 PM **End Date:** May 21, 2014 **Time:** 04:00 PM  
**Site/Permit ID:** KY0038610

**Lead DEP Investigator:** Brad Trivette  
**Other DEP Investigators:**  
**External Investigators:**  
**Persons Interviewed:** Jeff Stipe

**General Comments:** KY0038610 - HUNTERS HOLLOW SUBD  
**Overall Compliance Status:** Out of Comp- Viol documented

---

**Investigation Results**

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**SI:** AIOO448

**SI Description:**

**Inspector Comment:** The temporary plant is still at 200,000 gallons/ day. Raw sewage overflow is still going into the stream. The stream is very cloudy just below the outfall. The area is very odorous.

---

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

**Compliance Status:** D-Out of Compliance-Violations Documented

**Comment:** The facility does not hold an active KPDES permit. The current permit KY0038610 expired 11/30/2013. An application for renewal was submitted 9/13/2013 and is under review by the Division.

---

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

**Compliance Status:** C-No Violations observed

**Comment:** Jeff Stipe and James Wilkerson of PECCO, are running the temporary plant at this time. They are not certified operators, however Larry Smither of Hunters Hollow is certified WW Treatment II, #13390 expires 6/30/2015.

---

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

**Compliance Status:** C-No Violations observed

**Comment:** Shawn Ford, WW Collections II, #21343, expires 6/30/2015.

---

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

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KAR 5:065 Section 2(1)].

Compliance Status: D-Out of Compliance-Violations Documented

Comment: . The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream.

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The facility has failed to properly maintain and / or operate the disinfection unit. The temporary plant continues to have disinfection problems. They are not meeting the permit requirements for E.coli. The final effluent from the plant had a E coli result of > 48,392 col/100 ml.

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: Pollutants have entered and contributed to the pollution of the waters of the Commonwealth. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream. The stream is very cloudy just below the treated and the raw overflow discharge.

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: Pollutants have entered and contributed to the pollution of the waters of the Commonwealth. The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream. The stream is very cloudy just below the treated and the raw overflow discharge.

Documentation

- |  |  |
|--|--|
| <input type="checkbox"/> Photos taken                        | <input type="checkbox"/> Record of visual determination of opacity |
| <input type="checkbox"/> Documents obtained from facility    | <input checked="" 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:

*Brad Trivette*

Date: 5/21/14

Received By: Carol Cngan  
Delivery Method: Mail

Title: Owner

Date: 5/30/14



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

AI ID: 448 AI Type: RESIDENCE- Subdivision (nec)

AI Name: Hunters Hollow Subd

AI Address: Blue Lick Rd

City: Louisville, State: Kentucky Zip: 40218

County: Bullitt Regional Office: Louisville Regional Office

Latitude: 38.073611 Longitude: -85.694444

Site Contact: Jeff Sipe

Inspection Type: WW Routine-Min Nmun Activity #: CTN20140018

Incident IDs: 2376131

Inspection Start Date: May 28, 2014 Time: 03:30 PM End Date: May 28, 2014 Time: 04:00 PM

Site/Permit ID: KY0038610

Lead DEP Investigator: Brad Trivette

Other DEP Investigators:

External Investigators:

Persons Interviewed: Jeff Sipe

General Comments: KY0038610 - HUNTERS HOLLOW SUBD

Overall Compliance Status: Out of Comp- Viol documented

---

### Investigation Results

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SI: AIOO448

SI Description:

Inspector Comment: The tempoary plant is still at 200,000 gallons/ day. Raw sewage overflow is still going into the stream. The stream is very cloudy just below the outfall. The area is very odorous.

The final effluent is also a little cloudy today. Jeff Sipe informed me thay expect the Veolia Actiflo plant to be on site early next week. They think it will be up and running by the end of next week.

---

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

Compliance Status: D-Out of Compliance-Violations Documented

Comment: The facility does not hold an active KPDES permit. The current permit KY0038610 expired 11/30/2013. An application for renewal was submitted 9/13/2013 and is under review by the Division.

---

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

Compliance Status: C-No Violations observed

Comment: Jeff Sipe and James Wilkerson of PECCO, are runing the temporary plant at this time. They are not certified operators, however Larry Smither of Hunters Hollow is certified WW Treatment II, #13390 expires 6/30/2015. Jeff and James are operating under the supervision of the certified operator, Larry Smither.

---

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

Compliance Status: C-No Violations observed

Comment: Shawn Ford, WW Collections II, #21343, expires 6/30/2015.

---

Requirement: Is the facility being properly operated and maintained as specified in regulation 5:065? This includes:

---

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

**Compliance Status:** D-Out of Compliance-Violations Documented  
**Comment:** . The temporary treatment plant is only capable of treating part of the total wet weather flow. At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream. The final effluent is cloudy today. The stream is very cloudy.

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

**Compliance Status:** D-Out of Compliance-Violations Documented  
**Comment:** The temporary facility has failed to properly maintain and / or operate the disinfection unit. The temporary plant continues to have disinfection problems. They are not meeting the permit requirements for E.coli. The final effluent from the plant had a E coli result of > 48,392 col/100 ml. for the second time in a row.

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

**Compliance Status:** D-Out of Compliance-Violations Documented  
**Comment:** Pollutants have entered and contributed to the pollution of the waters of the Commonwealth At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream. The stream is very cloudy just below the treated and the raw overflow discharge.

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

**Compliance Status:** D-Out of Compliance-Violations Documented  
**Comment:** Pollutants have entered and contributed to the pollution of the waters of the Commonwealth At the time of this inspection there was raw sewage from the plants influent pipe being discharged onto the ground were it ran into the stream. The stream is very cloudy just below the treated and the raw overflow discharge

**Documentation**

- |  |  |
|--|--|
| <input type="checkbox"/> Photos taken                        | <input type="checkbox"/> Record of visual determination of opacity |
| <input type="checkbox"/> Documents obtained from facility    | <input checked="" 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:**

*Brad Trivette*

**Date:** 5/28/14

**Received By:** Carol Cogan \_\_\_\_\_

**Title:** Owner \_\_\_\_\_

**Date:** 5/30/14

Delivery Method: Mail



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Veolia Water Solutions & Technologies North America, Inc.  
Vandalia, Ohio

**MOBILE WATER SERVICE AGREEMENT**

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This agreement ("Agreement") is entered into and is effective as of **01 June 2014 – 31 July 2014** between **Veolia Water Solutions & Technologies North America, Inc., Vandalia, Ohio, North America** (hereinafter called "Provider") and **Bullitt Utilities, Inc.** (hereinafter called "Customer").

**AGREEMENT**

**NOW, THEREFORE**, in exchange for mutual promises and good valuable consideration, receipt of which is hereby acknowledged, the parties hereto agree as follows:

**1 TERM**

1.1 Provider shall provide to Customer water treatment services (as such term is defined in Section 3.1) at Customer's facility located at **169 Octagon Ave, Hunters Hollow, KY 40229** from **19 May 2014** (the "Initial Term") and thereafter for successive three (3) month periods ("Renewal"), unless and until terminated by either party at the end of the Initial Term or any Renewal upon not less than twenty eight (28) days prior written notice. The agreement pricing terms are as follows:

- **\$35,000 per month for Actiflo™ Turbo mobile equipment rental**
- **\$19,250 per month for Ancillary equipment, forwarding pump, filter press, sludge thickener tank, air diaphragm transfer pumps**
- **\$35,000 one-time fee for mobilization/demobilization**
- **\$54,250 refundable security deposit at termination of rental period and upon 3<sup>rd</sup> party damage assessment after return of trailer to Veolia Water**
- **\$60.00/hr. for labor for eight (8) hour shift, five (5) days per week**
- **\$90.00/hr. for labor for time and one half on Saturday's**
- **\$120.00/hr. for labor for double time on Sunday's and holidays**
- **\$1,600/per day + expenses +15% for engineering, supervision, management consulting**
- **HYDREX chemistries are purchased price per lb. but separate from mobile contract.**

In the event this Agreement is cancelled prior to the expiration of the Initial Term either 1) by Provider as a result of Customer's incurred material default or 2) by Customer for any reason, except for a material incurred default by Provider, then Customer shall pay to Provider, as liquidated damages for such cancellation and not as a penalty, with the remaining period of the Initial Term being prorated as follows: 60% at 2 weeks, 40% at 4 weeks and 20% at 8 weeks or 30 days notice given to Provider of cancellation to avoid liquidated damages.



In the event of cancellation and / or if stated specifically elsewhere in this agreement, all freight and logistics charges will be billed to the customer at cost plus 15%.

Veolia Water Solutions & Technologies North America, Inc.

Page 1 of 13

945 S. Brown School Rd. Vandalia, OH  
45377 USA tel. +1 937 890-4075 - fax +1  
937 890-9925 www.veoliawaterstna.com

- 1.2 In the event of any cancellation or other termination of this Agreement, Customer shall permit Provider to remove its Mobiles (as such term is hereinafter defined in Section 1.6 from the Delivery Area (as such term is hereinafter defined in Section 2) as provided for in this Agreement.
- 1.3 Treated water ("Treated Water") shall mean water which has been purified to a high degree by the substantial removal of minerals, organic compounds, or other suspended or dissolved matter. Unless specifically stated elsewhere in this agreement Treated Water is not intended for consumption.
- 1.4 Mobile water treatment equipment systems ("Mobiles") are herein defined to mean one or more of the following: water de-mineralizing systems, reverse osmosis systems, clarification or filtration systems capable of easy transport. Mobiles may be skid mounted or on a mobile platform.

## 2 CUSTOMER'S OBLIGATIONS

- 2.1 Prior to and as a condition of Provider's obligations hereunder, Customer shall, without cost to Provider, and throughout the Initial Term and any applicable Renewal, furnish and maintain in good condition, an area at or adjacent to each plant covered by this Agreement, suitable for the ingress/egress and full utilization of Mobiles (herein defined as the "Delivery Area").
- 2.2 In order for a Delivery Area to be suitable for Mobiles, Customer must:
- (i) Prepare and/or provide a foundation sufficient to safely hold the weight of the largest Mobiles Provider anticipates may be placed in the Delivery Area,
  - (ii) Provide incoming water meeting the specifications stated in Exhibit A ("Feed Water"),
  - (iii) Provide all tankage, transfer pumps and appropriate water conduits (unless provided by Veolia Water Solutions & Technologies) ("Distribution Equipment") to deliver feed water to the Mobiles,
  - (iv) Provide Distribution Equipment to receive Treated Water from the Mobiles,
  - (v) Provide all utilities required by the Mobiles as set forth in Exhibit C,
  - (vi) Provide all security measures reasonably needed to protect the Mobiles and the Delivery Area, and
  - (vii) Obtain in writing all consents, licenses and permits required to establish and maintain the Delivery Area allowing Provider to provide the Services which are the subject of this Agreement.
- 2.3 Customer's failure to meet the feed water requirements set forth in Exhibit A may result in additional cleaning expenses which shall be the responsibility of Customer. Any changes in feed water pretreatment that is the responsibility of Customer shall be reviewed and approved by Provider prior to implementation of the change. Customer shall be responsible for damages that occur to the Mobiles due to changes in feed water that occur without the prior written authorization of Provider.
- 2.4 Customer is responsible for providing adequate disposal in accordance with all applicable laws and regulations for all effluent associated with normal operation of the Mobiles.
- 2.5 Offer Provider right of first refusal to meet Customer's requirements for additional Services under this Agreement. In the event Provider is unable to meet Customer's needs for additional Service, Customer may solicit Service from any alternative source at its sole discretion. Such event shall not constitute a breach of this Agreement on the part of Provider.
- 2.6 In the event equipment is damaged by Customer, the Customer accepts responsibility for cost of damages and to be recovered from the initial deposit. If repair costs exceed the deposit, the customer agrees to cover any overage and bears all costs associated with the damages.

## 3 PROVIDER'S OBLIGATIONS

- 3.1 Subject to Customer satisfying its obligations set forth in Sections 2.1 through 2.4, Provider shall:
- (i) Furnish and supervise installation of Mobiles at the Delivery Area,
  - (ii) Supervise connection of said Mobiles to the Distribution Equipment,
  - (iii) Process the feed water through the Mobiles, and
  - (iv) Deliver Treated Water meeting the specifications set forth in Exhibit A to the Distribution Equipment.
  - (v) Provide training to run and clean Mobiles.



as (the "Services").

Sub-clauses (i) through (v) of this Section 3.1 are defined

Page 3 of 13

- 3.2 Provider may substitute other equipment, at its option and sole cost, to meet the specifications set forth in Exhibit A.
- 3.3 Upon request by Customer, provide a Certificate of Insurance listing coverages for General Liability, Automobile Liability and Workman's Compensation.
- 3.4 Provider shall provide Services subject to the exclusions set forth in Exhibit C.

#### 4 ACCESS AND TITLE

Authorized representatives of Provider and Customer shall have access at all times to all Delivery Areas. Customer shall use all reasonable precautions to prevent all other persons from entering the Delivery Areas and shall not permit any persons other than authorized employees or representatives of Provider to operate, use, alter, repair, relocate, regenerate, adjust or tamper with any Mobiles or other equipment installed by Provider unless agreed to in writing by Provider. While the Mobiles are in the Delivery Area or anywhere on Customer's property, Customer shall defend Provider's right, title, and interest in said Mobiles and keep them free of all liens and encumbrances. Customer shall be liable for damage to or loss of any Mobiles or other equipment of Provider located in the Delivery Area or elsewhere on Customer's property, unless said damage or loss is caused solely by the negligent acts or omissions of Provider, its employees, agents or representatives.

Before any Mobiles are installed at any Delivery Areas, Customer will execute all documents and public filings as Provider may reasonably request to evidence Provider's ownership interest.

#### 5 EQUIPMENT RELOCATION OR CHANGE

If Customer, for any reason, requests Provider to relocate the Mobile(s) from one Delivery Area to another, or if Provider after consultation with Customer and, in order to protect its Mobiles or improve the Service to be provided hereunder, replaces Mobiles or relocates Mobiles from one Delivery Area to another, Customer shall bear all costs in connection with said replacement or relocation and the subsequent connections to Customer's Distribution Equipment. . Notwithstanding the above, in the event that the mobiles or other equipment are defective or in need of repair, the Provider shall bear all costs in connection with said replacement or repair.

#### 6 PRICE AND PAYMENT TERMS

The prices for the furnishing of Treated Water and Mobiles are set forth in Exhibit A. Payment terms are Net 30 days. In addition, Customer shall reimburse Provider for any supplemental costs incurred by Provider in the performance of any installation or other construction work required to make a given Delivery Area suitable. Customer shall also pay to Provider, or to the appropriate authorities, all governmental taxes, including sales or use taxes, related to the Services performed by Provider under this Agreement.

In the event payment is not made in accordance with the provisions of this Section 6, Customer shall pay Provider a monthly late charge equal to one percent (1%) per month of all unpaid balances or the maximum amount permitted by law, whichever is less.



The lease period starts on the day the unit is loaded and departs the location of the Provider for delivery to the Customer (or 10 days after Customer is notified that equipment is ready to ship) and terminates when the equipment arrives back at the Provider's location.

Veolia Water Solutions & Technologies' standard rate structure attached **Exhibit B**.

7 WATER QUALITY DISPUTES

Any Treated Water furnished hereunder by Provider and shown by recognized standard analysis to be of purity less than specified in Exhibit A may be rejected by Customer at its discretion, provided that said failure to meet such specification is caused by the negligent acts or omissions of Provider. Provider reserves the right to check the analysis on all Treated Water rejected. Purity of the Treated

Water shall be measured at the outlet connection of the Mobiles and prior to connection to Customer's Distribution Equipment.

## **8 WARRANTY**

Provider warrants that the treated water furnished hereunder shall meet the specifications set forth in EXHIBIT B provided Customer supplies feed water meeting the specifications set forth in EXHIBIT A and meets its obligations under this agreement. The Provider makes no other warranties, expressed or implied, including without limitation, the warranties of merchantability or fitness for purpose intended. PROVIDER WARRANTS THAT THE TREATED WATER FURNISHED HEREUNDER SHALL MEET THE SPECIFICATIONS SET FORTH IN EXHIBIT B PROVIDED CUSTOMER SUPPLIES FEEDWATER MEETING THE SPECIFICATIONS SET FORTH IN EXHIBIT A AND MEETS ITS OBLIGATIONS UNDER THIS AGREEMENT. PROVIDER MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION, THE WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PURPOSE INTENDED. Any Treated Water not meeting these specifications shall, at Provider's option, be replaced or reprocessed at no additional cost to Customer, unless the failure is caused by the acts or omissions of Customer.

## **9 LIMITATION OF LIABILITY**

Neither party shall be liable to the other for any incidental, consequential, special or punitive damages, regardless of whether such damages arise under breach of contract, tort, strict liability, or other theory of law. Neither party's liability in connection with this Agreement, whether arising under breach of contract, tort, strict liability or other theory of law, will not exceed the amounts actually paid by Customer to Provider during the initial Term. All claims relating to Treated Water shall be made within sixty (60) days of the date upon which the Treated Water in question was delivered.

## **10 INDEMNIFICATION**

Provider agrees to defend, indemnify and hold harmless Customer, its successors and assigns, and their agents, servants, and employees from and against any and all claims, demands, damages, actions or causes of action at law or in equity, asserted by third parties for bodily injuries, death or physical property damage, to the extent caused by Provider's negligent acts or omissions or willful misconduct.

Customer agrees to defend, indemnify and hold harmless Provider, its successors and assigns, and their agents, servants, and employees from and against any and all claims, demands, damages, actions or causes of action at law or in equity, asserted by third parties for bodily injuries, death or physical property damage, to the extent caused by Customer's negligent acts or omissions or willful misconduct.

## **11 FORCE MAJEURE**

Under no circumstances shall either party have any liability for any inability to perform hereunder as a result of floods, strikes or other labor disturbances, fires, accidents, wars, delays of carriers, inability to obtain raw materials, failure of normal sources of supply, restraints of government, or any other similar or dissimilar cause beyond Provider's reasonable control.

## **12 GOVERNING LAW/ATTORNEYS FEES**

This Agreement shall be governed by and construed in accordance with the laws of the state in which the Services contemplated hereby are to be performed. The parties irrevocably waive their right to a request trial by jury. If any action at law or in equity is necessary to enforce the terms of this Agreement, the prevailing party shall be entitled to reasonable attorney's fees, costs and necessary disbursements, in addition to any other relief to which such party may be entitled.

### **13 PARTIAL INVALIDITY**

If any provision of this Agreement is held by a court of competent jurisdiction to be invalid, void or unenforceable, the remaining provisions shall nevertheless continue in full force without being impaired or invalidated in any way and the provision at issue shall be modified by the court to the extent necessary to be in compliance and match, as closely as possible, with the original intention. Notwithstanding the preceding sentence, if the modified provision is contrary to the original intention of the parties, Provider shall have the right to terminate this Agreement.

### **14 NO HIRES**

Customer shall not solicit for employment any of Provider's employees during the term of this Agreement and for a period of twenty-four (24) months after the termination of this Agreement without the written consent of Provider.

### **15 NOTICES**

Any notices to be given hereunder by either party to the other may be effected either by personal delivery in writing, overnight courier or by mail (registered or certified postage prepaid with return receipt requested). Mailed notices shall be addressed to the parties at the addresses first set forth in this Agreement, but each party may change its address by written notice in accordance with this Section. Notices delivered personally shall be deemed communicated as of actual receipt; all other notices shall be deemed communicated as of documented receipt.

### **16 GENERAL TERMS**

This Agreement shall not be binding upon Provider until accepted by a duly authorized representative of Provider. The provisions of this Agreement constitute the entire Agreement between Provider and Customer relating to the matters covered by this Agreement and supersede any and all agreements, either oral or in writing between the parties hereto. No modifications or waivers of any provision herein shall be binding upon Provider unless set forth in writing and accepted by Provider. Each party to this Agreement acknowledges that no representations, inducements, promises, or agreements, orally or otherwise, have been made by any party or anyone acting on behalf of any party, which are not embodied herein.

### **17 ENTIRE AGREEMENT**

The parties intend this Agreement, with the attached Exhibits, as a final expression of their agreement and a complete and exclusive statement of its terms. No course of previous dealings between the parties and no usage of trade shall be relevant or admissible to supplement, explain or vary any of its terms. No representations, understandings or agreements have been made or relied on in making this Agreement other than those expressly set forth. This Agreement may be modified only by a writing signed by the parties or their duly authorized agents.

**IN WITNESS WHEREOF**, the parties hereto have caused this Agreement to be executed by their duly authorized representatives as of the Effective Date. For purposes of this Agreement, signed facsimiles shall be considered the same as originally signed agreements.

Veolia Water Solutions & Technologies  
North America, Inc. Louisville, Kentucky USA

Bullitt Utilities, Inc.

Vandalia, Ohio USA



*[Handwritten signature]*

By: CHRISTOPHER G. COGAN,

By: AS: POWER OF ATTORNEY

FOR: CARROLL F. COGAN,

Title:

Date: PRESIDENT, BULLITT UTILITIES, INC.  
MAY 15, 2014

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

EXHIBIT A

Proposal

Mobile Water  
Actiflo Turbo Clarification Mobile Trailer  
and Ancillary Equipment  
For  
Bullitt County, KY – Hunters Hollow  
169 Octagon Ave.  
Hunters Hollow, KY. 40229

Dated

May 12, 2014

Specifically for Equipment as follows:

**Aquamove Actiflo™ Turbo Trailer Equipment Rental** One (1) Aquamove Actiflo™ Turbo Trailer with:  
One (1) Aquamove Actiflo™ Turbo clarifier trailer rated for a nominal flow of 1,100 GPM and a peak flow of 1,500 GPM. o One (1) Dry polymer feed system  
o Various instruments and controls as detailed elsewhere in this document or proposal o Rise rate 30-60 gpm/ft2 nominal o 480V/3pH/60Hz, 100 amp o Shipping weight 44,000 lbs. Operating weight 155,000 lbs.

**Ancillary Support Equipment** o One (1) 1,250 GPM Dual Forwarding Pump Skid rated @ 30 hp  
o One (1) 30 cu.ft.<sup>3</sup> Sludge Filter Press o One (1) 600 gallon, cone bottom, poly sludge settling tank o Two (2) 170 GPM air operated diaphragm transfer pumps

This agreement is for the specific equipment portal to portal, Veolia Water Solutions & Technologies, Vandalia, Ohio, USA. All freight, taxes, clearances and logistical costs associated with transporting the equipment and its return is the responsibility of the Customer.

Notes

- <sup>1</sup>Flow rates and pressure are as measured at the inlet connection of the Mobile.
- Temperatures of feed water of less than 40· F and / or in excess of 100· F may damage the Mobiles and requires specific written approval by Provider before delivery by Customer to the Mobiles.
- Turbidity (ntu) based on chemical jar tests, flow rate, and total suspended solids loading
- The temporary, mobile trailer and ancillary equipment requires a flat, secure surface

**EXHIBIT A**

Note\* No water analysis was provided in order to project effluent quality, sludge generation volumes, and the projected consumption of HYDREX waste water treatment chemistries.



## EXHIBIT B

### Field Service Policy (Optional Service Contract)

The current straight time service rate for a Veolia Water Solutions & Technologies Field Representative is \$60.00/hr for an eight hour shift, five days per week. The rate becomes \$90.00/hr for time and one half on Saturdays, and \$120.00/hr for double time on Sunday's and holiday's. In addition, if a field engineer/supervisor is required for oversight, system engineering, consulting, etc... that rate is \$1,600 per day + expenses @ 15% mark up. This rate applies to Veolia Water Solutions & Technologies management and engineering personnel.

The straight time rate applies to work performed for a standard 8-hour work day between the hours of 7 AM and 4 PM local time and during a normal work week. Work performed in excess of 8 hours shall be billed hourly at 1.5 times the straight time rate. Work performed on a Saturday shall be billed at 1.5 times the straight daily rate. Work performed on a Sunday or a Veolia Water Solutions & Technologies designated holiday shall be billed at 2 times the straight daily rate. Performance of overtime work shall be at the sole discretion of Veolia Water Solutions & Technologies and the Field Representative.

The above rates are daily rates, with the exception of the overtime hourly rate for normal work days, and are not subject to pro-rating, and includes up to a maximum of 10 hours per day for days worked between Monday and Saturday. In the event that Veolia Water Solutions & Technologies chooses to remove an employee from the jobsite prior to working 8 hours in a day, Veolia Water Solutions & Technologies will charge an hourly rate for that day. If through no fault of Veolia Water Solutions & Technologies, the customer removes the Veolia Water Solutions & Technologies employee from the jobsite prior to working 8 hours in a day; a full daily rate will be charged.

The Field Service Representative will submit daily time sheets for approval by the Customer. The Customer approved time sheets will be submitted with invoices and will be final and approved for payment.

The rates quoted are current as of the date of this proposal and are subject to change without notice. Except in cases where Field Services have been quoted in this proposal, all Field Services provided will be invoiced at the rates in affect when the services are performed.

The customer is billed for all travel and living expenses at cost plus 15%. In addition, the customer is billed for travel time at the straight time service rate; however, travel time excesses due to airline delays, etc will not be charged to the customer (maximum of 10 hours per day).

Where a set amount of time for field service has been quoted in the proposal, the quoted price includes the service time, travel time, travel and living expenses. If additional time beyond the quoted amount of time is required due to no fault or delay by Veolia Water Solutions & Technologies then the customer shall be billed for the additional service time, travel, and living expenses.

All equipment must be completely installed in accordance with the written instructions to be provided by Veolia Water Solutions & Technologies and ready for start up and commissioning prior to the scheduled arrival of the Field Representative. If upon arrival, the Field Representative determines that the equipment is not ready for start up and commissioning, then the customer will be billed for the on-site time, travel time, travel and living expenses and the service work will have to be rescheduled through the Start Up/Commissioning Service Manager.

The Field Representative will be equipped with their own hard hat, safety glasses, and safety shoes/boots. Any additional safety equipment required for work on site shall be provided by the customer to the Field Representative at no charge. Mandatory, site specific safety training of the Field Representative shall be billed to the customer at the straight time service rate. The Field Representative has the right to refuse to work under any conditions or in any environment that the Field Representative deems to be unsafe. The Field Representative will be supplied with their own standard hand tools. Heavy machinery, where required, is to be provided by the customer at no charge.

Veolia Water Solutions & Technologies is a non-union company and its field personnel will be non-union. These personnel must be allowed to perform minor, incidental tasks that would otherwise be performed by trades (electrician, millwrights, pipe fitters, etc.). Delays due to strict adherence to union work rules on site, beyond the set amount of time quoted, where applicable, may result in a price adjustment.

## EXHIBIT C

### SERVICE EXCLUSIONS

1. Utilization of union labor subject to prevailing wage determinations.
2. Soil borings, or other environmental sampling, for geotechnical evaluation.
3. Installation and equipment design beyond Seismic-0/1 zone standards.
4. Remote interface directly to Customer PLC, DCS or CAMM systems via hardwired contacts.
5. Painting and/or coating of any piping and conduit materials.
6. All environmental and/or discharge-related applications, permits, surcharges, inspections, and associated fees.
7. All building and/or installation-related applications, permits, surcharges, inspections, and associated fees.
8. Delays and/or incurred costs due to inclement weather.
9. Weekend or nationally recognized holiday work.
10. Off-site (outside Provider's battery limits) disposal of clearing grubbing spoil and surplus soils.
11. Development of temporary and/or permanent access roadways to and from Provider's battery limits.
12. Dewatering due to surface run-on and/or groundwater intrusion.
13. Hard excavation and/or blasting due to rock, boulders, or man-made obstructions.
14. Soil remediation (such as handling, testing, removal or disposal) due to hazardous waste and/or archaeological content.
15. Supply and installation of synthetic liners and/or geo-textile materials under building structures and/or tanks.
16. Supply and installation of double-wall contained piping systems.
17. Supply of installation of permanent stand-by electrical power generator system(s).
18. Supply and erection of temporary or permanent building/awning components.
19. Coating of concrete surfaces, other than for application of curing compounds.
20. Finish painting and/or coating of primed building structural components.
21. Supply of spare parts to Customer.
22. Provisions for complying with ADA (Americans with Disability Act), as Provider's facility will not be open to the public.
23. Installation requiring cold-weather materials and methods.
24. Construction and/or operational delays due to design changes during the installation phase.
25. Operational delay due to equipment malfunctions/delays during start-up.

Note: Provider excludes all other items not specifically listed in "Provider Supplied" category.



Solutions & Technologies

**Service Order Invoice**

**RECEIVED**  
 JUN 25 2014  
 BY: \_\_\_\_\_

BULLITT UTILITIES INC  
 PO BOX 91588  
 LOUISVILLE KY 40291-0588  
 United States

**Ship To Address**

BULLITT COUNTY KY HUNTERS HOLLOW WWTP  
 169 OCTAGON AVE  
 LOUISVILLE KY 40229-4067  
 United States

Attention To: BULLITT UTILITIES INC

Service Order Information
Customer Account Number: 819436
Customer Purchase Order Number: 3906
Service Order Number: 33095 SX
Service Order Description: AQM-BULLITT COUNTY-RENT JUNE
Created By: CONTRERAS MARIA

Invoice Information
Invoice Number: 14002391 US 05500
Invoice Date: 06/19/2014
Printed On: 06/19/2014
Payment Terms: 30 Days Invoice Date
Payment Due Date: 07/19/2014

Product Number	Product Description	Manufacturer's item number	Quantity	UOM	Unit Price	Total Price
R08SERSUBLAB	EQUIPMENT RENT JUNE 14		1.00	EA	54,250.00	54250.00

WIRE INFORMATION	
Bank Name	JP MORGAN CHASE, NA
Bank Address	270 PARK AVE NEW YORK NY United States
Bank Currency	USD
Bank Account	
IBAN / IBSB	
Swift Code	
REMIT PAYMENT TO	23885 NETWORK PLACE CHICAGO IL 60673-1238

Total Invoice Amount	54250.00
Tax Amount	3,255.00
Total Due	57505.00
Currency	USD

Customer Exempt Number	
------------------------	--

Contact
ELIZABETH SIMMONS



Solutions & Technologies

**Service Order Invoice**

**RECEIVED**  
 JUN 25 2014  
 BY:

BULLITT UTILITIES INC  
 PO BOX 91588  
 LOUISVILLE KY 40291-0588  
 United States

**Ship To Address**

BULLITT COUNTY KY HUNTERS HOLLOW WWTP  
 169 OCTAGON AVE  
 LOUISVILLE KY 40229-4067  
 United States

Attention To: BULLITT UTILITIES INC

Service Order Information
Customer Account Number: 819436
Customer Purchase Order Number: 3907
Service Order Number: 32448 SX
Service Order Description: 14003003 14003004 14003005 OL
Created By: PATTEN KELLI

Invoice Information
Invoice Number: 14002308 US 05500
Invoice Date: 06/19/2014
Printed On: 06/19/2014
Payment Terms: 30 Days Invoice Date
Payment Due Date: 07/19/2014

Product Number Product Description	Manufacturer's item number	Quantity	UOM	Unit Price	Total Price
CHHYBW201445 HYDREX 1321		7000.00	LB	.29	2030.00
CHHYBS200560 Sodium Hypochlorite 12.5%		6400.00	LB	.20	1248.00
R0S0SERPARTS HYDREX 6331 55#		825.00	EA	3.05	2516.25
CHHYGU304439 HYDREX 9622 50LB BAG		6000.00	LB	.24	1440.00
CHHYPW202204 HYDREX 3250		7000.00	LB	.48	3360.00

WIRE INFORMATION	
Bank Name	JP MORGAN CHASE, NA
Bank Address	270 PARK AVE NEW YORK NY United States
Bank Currency	USD
Bank Account	7
IBAN / BSB	
Swift Code	
REMIT PAYMENT TO	23885 NETWORK PLACE CHICAGO IL 60673-1238

Total Invoice Amount	10594.25
Tax Amount	635.66
Total Due	11229.91
Currency	USD

Customer Exempt Number	
------------------------	--

Contact
ELIZABETH SIMMONS

BULLITT UTILITIES INC.

08-89

PO BOX 01588  
LOUISVILLE, KY 40291

9362

21-10/830  
401

DATE

5/28/14

PAY  
TO THE  
ORDER OF

*Wesley Water Solutions + Technologies*

\$ 54,250.00

*Fifty-four thousand, two hundred fifty and <sup>12</sup>/<sub>100</sub>*

DOLLARS



Security  
Features  
Embossed  
Back

PNC BANK

PNC Bank, N.A. 050

FOR

*Security Deposit*

*[Signature]*

RP

Robert Moore

---

From: Larry Smither [larrys76@bellsouth.net]  
Sent: Thursday, July 17, 2014 9:35 AM  
To: Robert Moore  
Subject: Fw: Connex rental

Larry Smither  
P.O. Box 137  
Crestwood, KY 40014  
(502) 241-4809  
(502) 241-7943 FAX

----- Original Message -----

From: "Jeff" <Jeff@peccoinc.net>  
To: <larrys76@bellsouth.net>  
Sent: Tuesday, July 15, 2014 2:57 PM  
Subject: Connex rental

Larry,  
I was just writing to confirm that we will be delivering 2 additional connex boxes to the hunters hollow site in addition to the 1 that's already there on 7/15/14. These boxes rent for \$10 each per day. Thanks

Jeff,  
Pecco Inc

Sent from my iPhone =



TO BE PROVIDED



River City Controls Inc.  
 P.O. Box 1338  
 Shepherdsville, KY 40165  
 USA

Voice: 502-543-8007  
 Fax: 502-543-2857

# Invoice

Invoice Number:  
4803

Invoice Date:  
6/20/14

Page:  
1

**Sold To:**

Bullitt Utilities BBA  
 Hunters Hollow  
 P.O. Box 91588  
 Louisville, KY 40291

Customer PO	Payment Terms	Due Date
	Net 30 Days	7/20/14

Quantity	Description	Unit Price	Amount
1.00	06/05/14: Techs Don Cravens & Dave Seng - Techs looked at site to lay out design of new service	520.00	520.00
1.00	06/06/14: Techs Don Cravens & Dave Seng - Techs met with Salt River Electric for new service	325.00	325.00

**RECEIVED**  
 JUN 25 2014  
 BY: \_\_\_\_\_

1.5% MONTHLY FINANCE CHARGE ON AMOUNTS  
 30 DAYS PAST DUE

Now Accepting:



Check No: \_\_\_\_\_

Subtotal	845.00
Sales Tax	
Total Invoice Amount	845.00
Payment Received	
<b>TOTAL</b>	<b>845.00</b>



July 14, 2014

Larry Smithers

RE: Install one 480-volt 400-amp service to replace 240-volt three-phase service at waste water treatment plant.

Dear Larry

We are pleased to provide our quotation for the electrical work on the above referenced project. Our price is based on our scope of work as listed below:

Our price is based on the following scope of work

- Arrow will provide labor and material for above referenced job.
- One 400-amp service entrance rated fused disconnect with riser will be installed.
- One 50 KVA 408/240-volt transformer will be installed for general panel power.
- Existing 240 -volt equipment will be converted to 480-volts
- All starters will be converted from 240-volts to 480-volts

**TIME AND MATERIAL TOTAL PRICE NOT TO EXCEED BELOW AMOUNT**  
**\$17,500.00**

Labor rates are based on work being performed at normal business hours. Payment terms are (30) days after completion. Projects in progress on the 30<sup>th</sup> of the month will be invoiced for partial payment. This price is valid for (5) days.

If the above conditions and pricing are acceptable, please sign and return to our office.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

Thank you for the opportunity to submit our electrical price on the above referenced project. If you have any questions or need further clarifications, please do not hesitate to contact me by calling (502) 572-5216.

Sincerely,  
ARROW ELECTRIC CO., INC.  
Tom Isbell  
Industrial Department Manager

Invoice

Covered Bridge Utilities

P. O. Box 91588  
 Louisville, KY 40291  
 502-241-4809

Date	Invoice #
4/3/2014	403-01

Bill To
Hunters Hollow Sewer System P. O. Box 91588 Louisville, KY 40291

**PAID**  
 04/18/2014

P.O. No.	Terms	Project
	Net 10 days	

Description	Amount
3/27/14; 3/28/14 and 3/29/14 Due to heavy rain, made additional trips to check the plant and all lift stations. Labor & mileage: 4 hours @ 50.00 60 miles @ .55	233.00
3/29/14; 3/30/14; 3/31/14; 4/01/14; 4/02/14 1) 3/29/14 - Responded to a call about an emergency at the treatment plant. Found that the outer ring of the plant, aeration tank had completely collapsed. met with fire department, police, DOW, BCSD and others. 2) 3/30/14 - Shawn met with Kendall, Marty and Larry. Went with them to a meeting at the Bullitt County Sanitation office. 3) 3/31/14 - (a) Shawn worked with BCSD to make preparations so their tank truck could start hauling away the contents of the clarifier, chlorine contact tank and digester. (b) Picked up materials and installed a temporary fence around the plant site in the areas where the old fence was knocked down. (c) Started spreading lime on the ground in the area where the DOW requested it to be spread. (d) Assisted Okolona Septic Service personnel in cleaning some sludge out of the creek. 4) 4/01/14 - (a) Loaded up the full cylinders of chlorine and sulfur dioxide and took them to the BCSD plant. (b) Loaded up the empty cylinders and took them to Chemical Resources. (c) Finished spreading lime in the sludge spill area. 5) 4/02/14 - (a) Worked with BCSD and Pecco, Inc. (b) Spread more lime on contaminated area. (c) Cut some of the tank so it could be moved out of the way. 1st man - 37 1/2 hours @ 50.00 Helper - 34 hours @ 35.00	3,289.95
Sales Tax	0.00
A service charge of 1-1/2% per month (A.P.R. 18%) will be charged on all past due accounts. Minimum charge \$1.00. Reasonable collection & attorney's fees will be assessed to all accounts placed for collection.	<b>Total</b> 3,522.95

Invoice

Covered Bridge Utilities

P. O. Box 91588  
 Louisville, KY 40291  
 502-241-4809

Date	Invoice #
4/10/2014	410-02

Bill To
Hunters Hollow Sewer System P. O. Box 91588 Louisville, KY 40291

**PAID**  
 05/02/2014

P.O. No.	Terms	Project
	Net 10 days	

Description	Amount
4/03/14 Went down into the plant lift station wet well, got the information off the submersible pump and gave it to Bullitt County Sanitation District. Also removed the chlorination and dechlorination equipment from the building and took it to storage for safe keeping. 4/04/14; 4/05/14; 4/06/14 Had to make electrical repairs to the #1 self priming pump controls. During this time period, due to heavy rain, made numerous trips to check the pumps at all lift station. 4/06/14 Went to Masters Supply, picked up a new 4: check valve and took it to BCSD to use as the new pipe line to their station. 4/08/14 Went to General Rubber and picked up new V-belts. Took them back to the plant and installed a new set on the #2 pump. Stayed at the plant as requested and assisted BCSD in performing flow test. Returned again in the evening, after the rain, to check all pumps. 4/09/14 Made a couple of trips to see if BCSD had been able to start pumping to the station yet and they had not. Also took pictures of the temporary plant and all around the plant.	
Labor & mileage: 405 miles @ .55	2,412.75
1st man - 34 hours @ 50.00	
Helper - 14 hours @ 35.00	
Sales Tax	0.00

A service charge of 1-1/2% per month (A.P.R. 18%) will be charged on all past due accounts. Minimum charge \$1.00. Reasonable collection & attorney's fees will be assessed to all accounts placed for collection.	<b>Total</b> \$2,412.75
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**Invoice**

**Covered Bridge Utilities**

P. O. Box 91588  
 Louisville, KY 40291  
 502-241-4809

Date	Invoice #
4/18/2014	418-01

Bill To
Hunters Hollow Sewer System P. O. Box 91588 Louisville, KY 40291

**PAID**  
 05/02/2014

P.O. No.	Terms	Project
	Net 10 days	

Description	Amount
Completed the following at the plant site and lift stations.:	
1) Responded to a pump problem at the #2 lift station. Both pumps were stopped up. Called in River city to pull the pumps. met them and assisted in pulling the pumps, cleaning them and reinstalling.	
2) 4/15/14 Picked up the needed materials. Fabricated a large diffuser drop and installed it in the digester. it was also necessary to make some repairs to the air header. It had pulled away from the tank. We are aerating the digester better now. So, hopefully the tank truck will be able to haul the sludge now.	
3) 4/14/14 - Due to rain, it was necessary to make extra trips to check all lift stations.	
4) 4/15/14 - Responded to an alarm call from ADT. Pumps would not run on automatic - found one of the floats was stuck. Took care of problem and placed the station back in service.	
Labor & mileage: 214 miles @ .55	1,292.70
1st man - 19 hours @ 50.00	
2nd man - 4 1/2 hours @ 50.00	
Sales Tax	0.00

A service charge of 1-1/2% per month (A.P.R. 18%) will be charged on all past due accounts. Minimum charge \$1.00. Reasonable collection & attorney's fees will be assessed to all accounts placed for collection.	<b>Total</b>	\$1,292.70
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# Invoice

## Covered Bridge Utilities

P. O. Box 91588  
 Louisville, KY 40291  
 502-241-4809

Date	Invoice #
4/24/2014	424-07

Bill To
Hunters Hollow Sewer System P. O. Box 91588 Louisville, KY 40291

**PAID**  
 05/09/2014

P.O. No.	Terms	Project
	Net 10 days	

Description	Amount
4/18/14 and 4/23/14 On these dates spread more hydrated lime on the effected area. This is required by the DOW and also to help keep odor down. Labor & mileage: 10 hours @ 70.00/hr 2 men 143 miles @ .55 Sales Tax	778.65 0.00

A service charge of 1-1/2% per month (A.P.R. 18%) will be charged on all past due accounts. Minimum charge \$1.00. Reasonable collection & attorney;s fees will be assessed to all accounts placed for collection.	<b>Total</b> \$778.65
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# Invoice

## Covered Bridge Utilities

P. O. Box 91588  
 Louisville, KY 40291  
 502-241-4809

Date	Invoice #
5/8/2014	508-02

Bill To
Hunters Hollow Sewer System P. O. Box 91588 Louisville, KY 40291

**PAID**  
 05/23/2014

P.O. No.	Terms	Project
	Net 10 days	

Description	Amount
5/05/14 Responded to an emergency call from a resident on Big Wood. Serviceman checked the lift station and the sewer main and all was fine. The problem was in the homeowners line. Labor & mileage: 2 hours @ 50.00 48 miles @ .55	126.40
5/06/14 Spread lime on the ground around the plant site. Labor & mileage: 7 1/2 hours @ 50.00 58 miles @ .55 Sales Tax	406.90 0.00

A service charge of 1-1/2% per month (A.P.R. 18%) will be charged on all past due accounts. Minimum charge \$1.00. Reasonable collection & attorney;s fees will be assessed to all accounts placed for collection.	<b>Total</b>	\$533.30
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# Invoice

## Covered Bridge Utilities

P. O. Box 91588  
 Louisville, KY 40291  
 502-241-4809

Date	Invoice #
5/22/2014	522-04

Bill To
Hunters Hollow Sewer System P. O. Box 91588 Louisville, KY 40291

**PAID**  
 05/23/2014

P.O. No.	Terms	Project
	Net 10 days	

Description	Amount
5/15/14 Due to heavy rain, had to make numerous additional trips to check all three lift station. Labor & mileage: 8 1/2 hours @ 50.00 134 miles @ .55	498.70
5/16/14 The self priming pumps in the plant building would not run. Technician found that there was a short in the wire from the main control. Had to pick up the needed materials and rewire. Pumps are working fine now. Labor & mileage: 5 1/2 hours @ 50.00 88 miles @ .55	323.40
5/19/14 & 5/20/14 Started pulling out the old diffuser drops and the spray rail piping. In some areas it was hard to get the pipe out. Cut up the pipe and stacked it up out of the way. Used our torch to cut it up. Also assisted the tank truck driver in vacuuming up the sludge and sewage that was laying on the concrete pad. Labor & mileage: 11 1/2 hours @ 100.00/hr 2 men 62 miles @ .55 Sales Tax	1,184.10 0.00

A service charge of 1-1/2% per month (A.P.R. 18%) will be charged on all past due accounts. Minimum charge \$1.00. Reasonable collection & attorney;s fees will be assessed to all accounts placed for collection.	<b>Total</b> \$2,006.20
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Invoice

Covered Bridge Utilities

P. O. Box 91588  
 Louisville, KY 40291  
 502-241-4809

Date	Invoice #
5/29/2014	529-02

Bill To
Hunters Hollow Sewer System P. O. Box 91588 Louisville, KY 40291

**PAID**  
 05/30/2014

P.O. No.	Terms	Project
	Net 10 days	

Description	Amount
5/27/14 Assisted Headden Septic Service personnel in cleaning the creek. Labor & Mileage: 3 1/2 hours @ 50.00 40 miles @ .55	197.00
5/29/14 finished cutting up the old air drop piping and the spray rail piping. It is all stacked and can be removed with the steel plates. Labor & Mileage: 4 1/2 hours @ 100.00/hr 2 men 38 miles @ .55 Sales Tax	470.90 0.00

A service charge of 1-1/2% per month (A.P.R. 18%) will be charged on all past due accounts. Minimum charge \$1.00. Reasonable collection & attorney's fees will be assessed to all accounts placed for collection.

**Total** \$667.90

**Invoice**

**Covered Bridge Utilities**

P. O. Box 91588  
 Louisville, KY 40291  
 502-241-4809

Date	Invoice #
6/5/2014	605-01

Bill To
Hunters Hollow Sewer System P. O. Box 91588 Louisville, KY 40291

**PAID**  
 06/13/2014

P.O. No.	Terms	Project
	Net 10 days	

Description	Amount
5/30/14 Hunters Hollow II Lift Station Responded to an alarm call. found both pumps to be clogged. had River city Control pull the pumps, clean them out and reinstall. Labor & mileage: 2 hours @ 50.00 20 miles @ .55	111.00
5/31/14 Technician worked on the controls at the HH II lift station because the pumps were not coming on in the automatic mode as they should. Also had to make temporary repairs to the control floats. Note that station needs new floats that will be ordered. Labor & mileage: 4 1/2 hours @ 50.00 41 miles @ .55	247.55
6/04/14 Went to NuWay Rental to check on pricing and availability of fork lift. Spent time assisting the delivery of the Actiflo plant. Took measurements of the pipe that is needed to connect all tanks. Met with electrician to discuss running power from the building to the Actiflo plant. Labor & Mileage: 7 hours @ 50.00 41 miles @ .55 Sales Tax	372.55 0.00

A service charge of 1-1/2% per month (A.P.R. 18%) will be charged on all past due accounts. Minimum charge \$1.00. Reasonable collection & attorney;s fees will be assessed to all accounts placed for collection.	<b>Total</b> \$731.10
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# Invoice

## Covered Bridge Utilities

P. O. Box 91588  
 Louisville, KY 40291  
 502-241-4809

Date	Invoice #
6/12/2014	612-11

Bill To
Hunters Hollow Sewer System P. O. Box 91588 Louisville, KY 40291

**PAID**  
**06/25/2014**

P.O. No.	Terms	Project
	Net 10 days	

Description	Amount
6/05/14 1) Met electrician with River City Control to discuss the need to bring in 480 volt power for the new Actiflo temporary plant. River City Control gave a quote to get this done. 2) Used weed eater to cut tall grass and weeds in the area where the new pipe line will be run. Also sprayed round up to stop the growth. 3) Picked up checks, went to Masters Supply and picked up black steel pipe and fittings. Then went to Plumbers Supply and picked up the couplings and fittings. Took everything back to the plant and dropped the trailer inside the fence. Labor & mileage: 10 1/2 hours @ 80.00/hr 2 men Note: Special rate applied. 100 miles @ .55 Sales Tax	895.00          0.00

A service charge of 1-1/2% per month (A.P.R. 18%) will be charged on all past due accounts. Minimum charge \$1.00. Reasonable collection & attorney's fees will be assessed to all accounts placed for collection.	<b>Total</b> \$895.00
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**Invoice**

**Covered Bridge Utilities**

P. O. Box 91588  
 Louisville, KY 40291  
 502-241-4809

Date	Invoice #
6/22/2014	622-02

Bill To
Hunters Hollow Sewer System P. O. Box 91588 Louisville, KY 40291

**PAID**  
 07/11/2014

P.O. No.	Terms	Project
	Net 10 days	

Description	Amount
<p>Performed the following items:</p> <p>1) 6/13/14 - Assisted Veolia in the installation of the steel pipe and fittings that connected the existing plant blowers with the frac tanks.                      4 1/2 hours 10 miles</p> <p>2) 6/13/14 - Picked up paper work from Linda and Larry, then took it to the attorney, Rob Moore. Mr. Moore needed this for the Public Service Commission.                      2 1/2 hours 98 miles</p> <p>3) 6/16/14 - Picked up the needed gaskets, took them to the treatment plant and installed them in the blower discharge pipe and check valve. This stopped the air leak.                      11 manhours 66 miles</p> <p>4) 6/17/14 - Responded to an alarm call from ADT. Found the pumps kicked out at the #2 lift station. #1 pump was clogged up but was able to get it free by reversing rotation. #2 pump reset OK.                      2 1/2 hours 20 miles</p> <p>5) 6/18/14 - As requested by Veolia, went to the UPS package pick up center. Picked up the chemical feed pumps that had been sent for the Actiflo plant. Delivered them to the job site.                      Helped PECCO change their air feed arrangement. The way it was set up it was causing the treatment plant blowers to pull too many amps. Picked up the necessary materials, changed all the air lines to the aeration tanks and that brought down the amperage.                      16 manhours 126 miles</p> <p><b>Total Manhours - 36.5 @ 50.00</b></p>	<p><b>1,825.00</b></p>

A service charge of 1-1/2% per month (A.P.R. 18%) will be charged on all past due accounts. Minimum charge \$1.00. Reasonable collection & attorney's fees will be assessed to all accounts placed for collection.	<b>Total</b>
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Invoice

Covered Bridge Utilities

P. O. Box 91588  
 Louisville, KY 40291  
 502-241-4809

Date	Invoice #
6/26/2014	626-02

Bill To
Hunters Hollow Sewer System P. O. Box 91588 Louisville, KY 40291

**PAID**  
 07/11/2014

P.O. No.	Terms	Project
	Net 10 days	

Description	Amount
6/20/14 Inspected the creek after Bullitt Septic Service had done some cleaning. Also did extra check of all lift stations after the storm. All was OK.	
6/25/14 Inspected the creek again and found that additional cleaning was necessary and is being required by the Division of Water.	
Labor & mileage: 4 1/2 hours @ 100.00/hr 2 men 79 miles @ .55	493.45
Sales Tax	0.00

A service charge of 1-1/2% per month (A.P.R. 18%) will be charged on all past due accounts. Minimum charge \$1.00. Reasonable collection & attorney;s fees will be assessed to all accounts placed for collection.	<b>Total</b>	\$493.45
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# Invoice

Covered Bridge Utilities

P. O. Box 91588  
 Louisville, KY 40291  
 502-241-4809

Date	Invoice #
7/3/2014	703-01

Bill To
Hunters Hollow Sewer System P. O. Box 91588 Louisville, KY 40291

**PAID**  
 07/05/2014

P.O. No.	Terms	Project
	Net 10 days	

Description	Amount
6/30/14 - 7/02/14 Spread lime on the ground where there was still sludge from the plant failure. Sprayed weed and grass killer around fence and the gravel pad that the tanks are sitting on. Also assisted Bullitt Septic Tank Service in cleaning the receiving stream. And was there to make sure they did a good job. Went to Linda's to pick up checks. Labor & mileage: 27 hours @ 50.00 206 miles @ .55 Sales Tax	1,463.30 0.00

A service charge of 1-1/2% per month (A.P.R. 18%) will be charged on all past due accounts. Minimum charge \$1.00. Reasonable collection & attorney's fees will be assessed to all accounts placed for collection.	<b>Total</b> \$1,463.30
--	-------------------------

# Invoice

## Covered Bridge Utilities

P. O. Box 91588  
 Louisville, KY 40291  
 502-241-4809

Date	Invoice #
7/10/2014	710-01

Bill To
Hunters Hollow Sewer System P. O. Box 91588 Louisville, KY 40291

P.O. No.	Terms	Project
	Net 10 days	

Description	Amount
7/03/14 Worked with Bullitt Septic Tank Service cleaning the creek. Made sure they were doing a good job. Labor & mileage: 6.5 hours @ 50.00 104 miles @ .55	382.20
7/08/14 1) Picked up permit application from Linda and took it to Bullitt County Planning & Zoning. Had to get them some additional information. 2) Picked up the needed materials from Masters Supply. Fabricated a new suction pipe for one of the self priming pumps. The old pipe had fallen apart - removed all the old pipe and installed the new 4" suction pipe. Labor & mileage: 21 manhours @ 50.00 97 miles @ .55	1,103.35
7/09/14 Having trouble priming both of the self priming pumps. Picked up parts and installed them on the priming boxes of both pumps. They are much easier to prime now. Note: It is important to keep these pumps working as well as possible. These will be used to pump the sewage to the frac tanks when the Actiflo plant is brought on line. Labor & mileage: 9 hours @ 50.00 43 miles @ .55	473.65
Sales Tax	0.00

A service charge of 1-1/2% per month (A.P.R. 18%) will be charged on all past due accounts. Minimum charge \$1.00. Reasonable collection & attorney;s fees will be assessed to all accounts placed for collection.	<b>Total</b>	\$1,959.20
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BULLITT COUNTY EXPENSES

HUNTERS HOLLOW WWTP

DATE ENDING 4/14/14

VENDER	DESCRIPTION	AMOUNT (\$)
Charles Raisor	BCSD employee OT	1,581.60
Bill Luttrell	BCSD employee OT	601.04
John Mohr	BCSD contract labor	700.00
Advanced Filtration	Sludge Disposal	1,461.80
Derrick Engineering	BCSD Engineer	4,686.50
Concrete Coring	Manhole Insert	385.00
ISCO	Force Main Pipe	4,082.76
Plumbers Supply	Force Main Fittings	309.45
Quality Stone	Stone for Force Main	795.75
<b>TOTAL DUE</b>		<b>14,603.90</b>

QUALITY STONE & READY MIX, INC.  
 3260 North Preston Hwy  
 Shepherdsville Kentucky 40165  
 (502) 955-6962

\*\*\*\*\*INVOICE\*\*\*\*\*

DATE INVOICE CUSTOMER  
 04/09/14 356125 BULSAN

SOLD TO:

BULLITT CO. SANITATION DISTRICT  
 P O BOX 818  
 HILLVIEW KY 40129

SHIP TO:

HUNTERS HOLLOW  
 TRIANGLE LANE @ OLD AUCTION  
 HOUSE (BIG YELLOW BLDG)  
 KY

PO NUMBER:

TERMS: NET 30

PAGE: 1

QTY SHIP	UM	TRK/ORDER NUMBER	DESCRIPTION	TX CD	UNIT PRICE	EXT PRICE
26.23	TN	196525	04/05 DENSE GRADE AGG	6	8.75	229.51
26.23		196525	Haul	6	2.00	52.46
1		196525	Fuel Surcharge 21%	6	11.02	11.02
26.70	TN	196528	04/05 DENSE GRADE AGG	6	8.75	233.63
26.70		196528	Haul	6	2.00	53.40
1		196528	Fuel Surcharge 21%	6	11.21	11.21
-----Total DENSE GRADE AGG-----						
TKS	QTY	PRICE	HAUL	FUEL	TAX	
2	52.93	463.14	105.86	22.23	0.00	
24.29	TN	196533	04/05 LIME DUST	6	6.00	145.74
24.29		196533	Haul	6	2.00	48.58
1		196533	Fuel Surcharge 21%	6	10.20	10.20
-----Total LIME DUST-----						
TKS	QTY	PRICE	HAUL	FUEL	TAX	
1	24.29	145.74	48.58	10.20	0.00	

Total Sales 795.75  
 Sales Tax 0.00  
 Total Due \$ 795.75

INVOICES ARE DUE 30 DAYS FROM INVOICE DATE UNLESS OTHERWISE NOTED TERMS. PLEASE PAY WITHIN TERMS TO AVOID 1.5% MONTHLY FINANCE CHARGE. END OF MONTH STATEMENTS ARE FOR INFO ONLY.  
 THANK YOU FOR YOUR BUSINESS

ORIGINAL

# INVOICE

Invoice Number: 00998-AFT  
 Invoice Date: Apr 22, 2014  
 Page: 1

ADVANCED FILTRATION TECHNOLOGY  
 3111 DIXIE HIGHWAY  
 LOUISVILLE, KENTUCKY 40216  
 PHONE (502) 449-0253 FAX (502) 448-8426

<b>Bill To:</b>
BULLITT CO. SANITATION P.O. BOX 818 HILLVIEW, KY 40129 502-643-3165

<b>Ship to:</b>
Hunters Hollow Treatment Plant 169 Octagon , KY 40229

<b>Customer ID</b>	<b>Customer PO</b>	<b>Payment Terms</b>	
572	Verbal	Net 10 Days	
<b>Sales Rep ID</b>	<b>Shipping Method</b>	<b>Ship Date</b>	<b>Due Date</b>
	Airborne		5/2/14

Quantity	Item	Description	Unit Price	Amount
	107	Dump Fee- 20,000 gallons of regular @ \$73.09 **PLEASE REMIT PAYMENT ON OR BEFORE APRIL 10TH, 2014** THANK YOU AND WE APPRECIATE YOUR BUSINESS!		1,461.80

Subtotal	1,461.80
Sales Tax	
Total Invoice Amount	1,461.80
Payment/Credit Applied	
<b>TOTAL</b>	<b>1,461.80</b>

Check/Credit Memo No:



*Derrick  
Engineering, Inc.  
Consulting Engineers*

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April 14, 2014

Mr. Jerry Kennedy  
Manager  
Bullitt County Sanitation District  
P.O. Box 818  
Hillview, Kentucky 40129

JOB NO. 392  
INVOICE NO. 101

Engineering assistance for mitigation of Hunters Hollow WWTP failure: meetings with Cogan family, Sanitation District staff and commissioners, local and state officials; preliminary engineering for interim pumping facilities; preliminary engineering for permanent treatment facilities. Services provided 3/30/14 to 4/10/14.

Direct Labor:

D. Derrick - 35 hrs. @ \$133.90 =	\$4,686.50
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TOTAL INVOICE:	\$4,686.50
----------------	------------

File Re. #392386

# INVOICE



Plumbers Supply Co.  
P.O. Box 6149  
Louisville KY 40206

INVOICE: 7291063  
Invoice Date: 04/07/14  
ORDER NUMBER: 3810777

Please Remit Payment To:

Plumbers Supply Co.  
P.O. BOX 634623  
Cincinnati, OH 45263-4623

Branch: 01 Louisville Main

Questions about this invoice?  
Call 502-540-0346

1443 1 AB 0.406 E0030X 10061 0931810583 P1909796 0001:0002



BULLITT COUNTY SANITATION DISTRICT  
PO BOX 818  
HILLVIEW KY 40129-0818

SHIP TO

Bullitt County Sanitation District  
376 Norwood Way  
Hillview KY 40129

Customer ID: 20114

PO Number		Terms Description		Net Due Date		Disc Due Date		Discount Amount	
BCSD-4/3/2014 15:38:16		Net 25th		05/25/14		05/25/14		0.00	
Order Date		Pick Ticket No		Primary Salesrep Name				Taker	
2014-04-03 15:25:29		5357501		Louisville House				CHRIS.FLETCHER	
Order Line #	Ordered QTY	Shipped QTY	Remaining QTY	UOM Unit Size	Item ID Item Description	Pricing UOM Unit Size	UNIT PRICE	EXTENDED PRICE	
Carrier: OT: Our Truck Tracking #:									
1	20	20	0	FT 1.0	PVC80PE4 PVC SCH80 PE PIPE 4in 20ft	FT 1	5.3500	107.00	
2	2	2	0	EA 1.0	806-040 4 SCH80 PVC SXS 90 ELL	EA 1	9.3800	18.76	
3	5	5	0	EA 1.0	854-040FT 4 SCH80 PVC V-S FLG SOC END	EA 1	14.4700	72.35	
4	5	5	0	EA 1.0	FLP4NA 4in 150lb FLG PACK W/NON-ASB RING GKT FLANGE PACK INCLUDES: 8- 5/8" X 3" HEX BOLTS & NUTS 1- 4" NON-ASB RING GASKET 1/16" THK	EA 1	12.6900	63.45	
5	2	2	0	EA 1.0	M1510EG.4 4 GALV RISER CLAMP	EA 1	8.3300	16.66	
6	1	1	0	EA 1.0	HE60020 HERC 60-020 1QT M/B CLEAR PVC CEMENT EMERGENCY #: 800-424-9300	EA 1	12.7800	12.78	

# INVOICE

INVOICE: 7291063  
 Invoice Date: 04/07/14  
 ORDER NUMBER: 3810777

Please Remit Payment To:

Plumbers Supply Co.  
 P.O. BOX 634623  
 Cincinnati, OH 45263-4623

Questions about this invoice?  
 Call 502-540-0346



Plumbers Supply Co.  
 P.O. Box 6149  
 Louisville KY 40206

Branch: 01 Louisville Main

Order Line #	Ordered QTY	Shipped QTY	Remaining QTY	UOM Unit Size	Item ID Item Description	Pricing UOM Unit Size	UNIT PRICE	EXTENDED PRICE
7	1	1	0	EA 1.0	HE60465 HERC 60-465 1QT CLEAR PVC PRIMER EMERGENCY #: 800-424-8300	EA 1	12.9700	12.97

Total Lines: 7

SUB-TOTAL 303.97  
 DELIVERY SURCHARGE 5.48  
 TAX 0.00  
 AMOUNT DUE 309.45

Plumbers Supply Co. does not manufacture the goods it sells and makes no express warranties thereon. Specifically, Plumbers Supply Co. disclaims all implied warranties, including any implied warranty of merchantability or fitness for a particular use. Claims for shortages must be received within 48 hours of receipt of material. No returns without prior consent of Plumbers Supply Co. and original pick ticket or invoice number. Special Order and Non-Stock items are non-returnable. A 25% Restocking charge applies to all returned material. All returns subject to acceptance from manufacturer. Finance Charge of 1.5% per month will be applied to all delinquent balances. In the event of any default in payment, Purchaser shall pay all attorney fees and or collection costs, equal to 25% of the balance of the account, which parties agree are reasonable.

TO VIEW INVOICES ONLINE 24/7 GO TO: <http://plumbers-supply-co.billtrust.com> USE THIS ENROLLMENT CODE: MRZ PKB QFV

**Concrete Coring & Cutting  
of Louisville, Inc.**  
471 Roberts Avenue  
Louisville, Kentucky 40214

**Invoice**

Date	Invoice #
4/21/2014	36421

Bullitt County Sanitation Dept.  
P. O. Box 818  
Hillview Kentucky 40229

P.O. No./Project
Hunters Hollow

Description	Quantity	Rate	Amount
04/04/2014 KY45782 ZM/JM (1) 8" dia. hole in 6" concrete/install (1) 8 qrs boot	1	385.00	385.00
<i>Cutting concrete in Louisville since 1993!</i> <i>We appreciate your business!</i>		Due Date	Total
Phone (502) 361-2596 Fax (502) 361-7921		5/21/2014	\$385.00



ISCO Industries Inc.  
926 Baxter Avenue  
Louisville, KY 40204

REMIT TO  
ISCO Industries Inc.  
1974 Solutions Center  
Chicago, IL 60677-1009

Invoice Reprint

INVOICE #	01037B05
INVOICE DATE	04/16/14
PAYMENT TERMS	NET 30
PAGE	1 OF 1

**BILL TO**  
117523  
BULLITT COUNTY SANITATION DISTRICT  
PO BOX 818  
HILLVIEW, KY 40229

**SHIP TO**  
INTERSECTION  
JERRY - 502-643-3165  
INTERSECTION OF BLUE LICK RD  
AND BROOKS ROAD  
BULLITT COUNTY, KY 40201

ORDER NUMBER 01032988	ORDER DATE 04/03/14	SHIP VIA Best Way	CUSTOMER P/O NUMBER 4" BUY PASS
WRITTEN BY ANDREW FISCHER	SHIP DATE 04/16/14	TRACKING # 12468967	JOB NUMBER
SALES REP RICK HART	FREIGHT TERMS PREPAID AND ALLOW		ORDERED BY

PRODUCT/DESCRIPTION	QUANTITY OPEN	QUANTITY SHIPPED	QUANTITY BACKORDERED	PRICE	UNIT	EXTENSION
10041714 4" DR 17 IPS PIPE HDPE AWWA F714	1300	1300	0	2.72	FT	3,536.00
50041710 4" DR 17 IPS FLANGE ADAPTER HDPE	2	2	0	30.56	EA	61.12
53040024 4" DR 11 IPS BACKUP RING DUCTILE IRON	2	2	0	14.95	EA	29.90
53041011 BOLTPACK FOR 4" MFA & BUR (8) 5/8" X 5-1/4" BOLT W/NUT & WAS	2	2	0	15.92	EA	31.84
50049999 4" X 2" JCM SADDLE STRAP ON 402-0450X 14IP	2	2	0	96.40	EA	192.80

\*\* PLEASE SHIP MATERIAL 4/4/14  
TO DELIVER SAME DAY \*\*  
\*\* PLEASE CALL  
JERRY - 502-643-3165 FOR  
DIRECTIONS: ADDRESS IS AT AN  
INTERSECTION \*\*

SALES TOTAL	MISC. CHARGE	SHIPPING/HANDLING	SALES TAX	DEPOSIT APPLIED	CUR	INVOICE TOTAL
3,851.66	0.00	0.00	231.10	0.00	USD	4,082.76

PAYMENT TERMS ARE BASED UPON INVOICE DATE  
A LATE CHARGE OF 1.5% PER MONTH (18% PER YEAR) WILL BE ADDED TO ALL PAST DUE BALANCES.

ISCO Standard Terms and Conditions apply. Please visit <http://www.isco-pipa.com/terms-and-conditions.aspx>

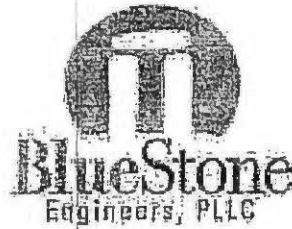
**Invoice**

**Remit to:** BlueStone Engineers, PLLC  
 3703 Taylorsville Rd, Suite 205  
 Louisville, Kentucky 40220

**Bill to:** Hazelrigg & Cox, LLP  
 ATTN: Rob Moore  
 415 West Main Street, Suite 1  
 Frankfort, Kentucky 40602

**Invoice #:** 1105

**Period:** April



**Project Name:** Hunters Hollow  
 Survey/Boundary

**BlueStone Project #:** 135A

**Project Manager:** Chris Crumpton

**Date:**

5/1/2014

**Due Date:**

6/1/2014

Date	Item	Description	Qty	Rate	Amount
April	Survey	Property boundary review and topo for temporary treatment plant site/locate boundary	1	LS	940.00

Please make checks payable to BlueStone Engineers, PLLC to the remittance address listed above. If you have questions regarding the invoice please contact us at 502-292-9288. Terms - 6% Annual Finance Charge applied to past due invoices after the due date.

**Subtotal this Invoice \$ 940.00**

**Total this Invoice \$ 940.00**

**HEADDEN SEPTIC AND ENVIRONMENTAL SERVICES, INC.**

DBA James Headden Septic Tank Service, Inc.  
3111 Dixie Highway, Louisville, Kentucky 40216  
Phone: (502) 448-1493 877-649-9788  
Fax: (502) 448-8426

**INVOICE**

INVOICE NUMBER: 26816

RECEIVED  
APR 30 2014  
BY:

1

PAGE:

TO:

Bullitt Utilities Inc.  
P.O. BOX 91588  
LOUISVILLE, KY 40291  
(502)239-0796

FROM:

HUNTERS HOLLOW TP  
P.O. BOX 91588  
LOUISVILLE, KY 40291  
(502)239-0796

638

Verbal-Larry S.

Daniel Edward CURT & Tim

Net 30 Days

APR 22 - 24 2014

5/24/14

114	Pump 1-4000 Gallon Load	392.00
113	Pump 1-5000 Gallon Load	490.00
115B	Pump 1-3100 Gallon Load	303.80
116-A	Pump 1-2500 Gallon Load	245.00
136	Surcharge for Diesel Fuel	40.00

Pd 7/1/14

Ch 9399

NOTES:

Signature \_\_\_\_\_

**TOTAL DUE**

\$1,470.80



**HEADDEN SEPTIC AND ENVIRONMENTAL SERVICES, INC.**

DBA James Headden Septic Tank Service, Inc.  
3111 Dixie Highway, Louisville, Kentucky 40215  
Phone: (502) 448-1493 877-649-9788  
Fax: (502) 448-8426

**INVOICE**

INVOICE NUMBER: 27125

RECEIVED  
MAY 27 2014  
BY: \_\_\_\_\_

1 1970.80

PAGE:

Customer Name

Bullitt Utilities Inc.  
P.O. BOX 91588  
LOUISVILLE, KY 40291  
(502)239-0796

Job/Service #

HUNTERS HOLLOW TP  
P.O. BOX 91588  
LOUISVILLE, KY 40291  
(502)239-0796

638 Verbal-Larry S.

Net 30 Days 5/20/14 6/20/14

113	Pump 1-5000 Gallon Load	490.00
136	Surcharge for Diesel Fuel	10.00

Pd 7/1/14  
CW# 9399

NOTES:

Signature \_\_\_\_\_

TOTAL DUE

\$500.00

**HEADDEN SEPTIC AND ENVIRONMENTAL SERVICES, INC.**

DBA James Headden Septic Tank Service, Inc.  
 3111 Dixie Highway, Louisville, Kentucky 40216  
 Phone: (502) 448-1493 877-649-9788  
 Fax: (502) 448-8426

**INVOICE**

INVOICE NUMBER: 27351

1

PAGE:

**TO:**  
 Bullitt Utilities Inc.  
 P.O. BOX 91588  
 LOUISVILLE, KY 40291  
 (502)239-0796

**LOCATION:**  
 HUNTERS HOLLOW TP

<b>QUANTITY</b>	<b>DESCRIPTION</b>	<b>UNIT PRICE</b>	<b>TOTAL</b>
638	Verbal-Larry S.		
			JERRY E CLINTON JR.
<b>TERMS</b>	<b>DATE</b>	<b>DATE</b>	<b>DATE</b>
Net 30 Days	MAY 27 2014	5/27/14	6/26/14

107	Clean out creek 7 1/2 Hours @ \$125.00	937.50
107	Dump Fee-20,000 gallons of regular	1,461.80
136	Surcharge for Diesel Fuel	40.00

**RECEIVED**  
 JUN - 4 2014

NOTES:

Signature \_\_\_\_\_

**TOTAL DUE**

\$2,439.30

**HEADDEN SEPTIC AND ENVIRONMENTAL SERVICES, INC.**

DBA James Headden Septic Tank Service, Inc.  
3111 Dixie Highway, Louisville, Kentucky 40216  
Phone: (502) 448-1493 877-649-9788  
Fax: (502) 448-8426

# INVOICE

INVOICE NUMBER: 27396

1

PAGE:

**CLIENT:**

Bullitt Utilities Inc.  
P.O. BOX 91588  
LOUISVILLE, KY 40291  
(502)239-0796

**PROJECT LOCATION:**

HUNTERS HOLLOW TP  
P.O. BOX 91588  
LOUISVILLE, KY 40291  
(502)239-0796

638

Verbal-Larry S.

Edward E. Torrey

Net 30 Days

June 11, 2014

6/11/14

7/11/14

105	Vac Truck Hourly	437.50
113	Pump 1-5000 Gallon Load	490.00
136	Surcharge for Diesel Fuel	10.00

RECEIVED

JUN 25 2014

BY:

NOTES:

Signature \_\_\_\_\_

**TOTAL DUE**

\$937.50

**HEADDEN SEPTIC AND ENVIRONMENTAL SERVICES, INC.**

DBA James Headden Septic Tank Service, Inc.  
3111 Dixie Highway, Louisville, Kentucky 40216  
Phone: (502) 448-1493 877-649-9788  
Fax: (502) 448-8426

**INVOICE**

INVOICE NUMBER: 27430

1

PAGE:

**CLIENT ADDRESS:**  
Bullitt Utilities Inc.  
P.O. BOX 91588  
LOUISVILLE, KY 40291  
(502)239-0796

**PAID TO ADDRESS:**  
HUNTERS HOLLOW TP  
P.O. BOX 91588  
LOUISVILLE, KY 40291  
(502)239-0796

<b>INVOICE NUMBER</b> 638	<b>DATE OF SERVICE</b> Verbal-Larry Smithers	<b>INVOICE PERIOD</b> Tim Willis
<b>PAID TO ADDRESS</b> Net 30 Days	<b>DATE PAID</b> June 24th 2014	<b>DATE PAID</b> 7/24/14

113	Pump 2-5,000 Gallon Loads	980.00
136	Surcharge for Diesel Fuel	20.00

RECEIVED  
JUN 30 2014  
BY: \_\_\_\_\_

**NOTES:**

Signature \_\_\_\_\_

**TOTAL DUE**

\$1,000.00



204-D Old Ford Rd.  
 Shepherdsville, Ky. 40165  
 502-955-5035

# Invoice

DATE	INVOICE #
5/29/2014	30864

BILL TO
Bullitt Utilities, Inc. P. O. Box 91588 Louisville, KY 40291

P.O. NO.	TERMS	PROJECT

QUANTITY	DESCRIPTION	RATE	AMOUNT
3	Cleaned sludge from creek one truck on 05/09/14 --- 3 hours	160.00	480.00
6	Labor for creek work, 2 Men	30.00	180.00
6	Shepherdsville Waste Water Plant disposal fee 6,000 gallons	64.15	384.90
1.5	Cleaned sludge from creek one truck on 05/15/14 --- 1.5 hours	160.00	240.00T
3	Labor for creek work, 2 Men	10.00	30.00
3	Shepherdsville Waste Water Plant disposal fee	64.15	192.45
	State Sales Tax	6.00%	14.40

RECEIVED  
 JUN - 8 : 2014  
 BY: \_\_\_\_\_

*Pd 6/30/14  
 Ch# 9395  
 \$1,521.75*

Thank you for your business.	<b>Total</b>	\$1,521.75
------------------------------	--------------	------------



204-D Old Ford Rd.  
 Shepherdsville, Ky. 40165  
 502-955-5035

# Invoice

DATE	INVOICE #
6/30/2014	31140

BILL TO
Bullitt Utilities, Inc. P. O. Box 91588 Louisville, KY 40291

P.O. NO.	TERMS	PROJECT

QUANTITY	DESCRIPTION	RATE	AMOUNT
7	Cleaned sludge from creek two trucks on 06/30/14-- 3.5 hours	160.00	1,120.00
13	Shepherdsville Waste Water Plant disposal fee 13,000 gallons	64.15	833.95
	State Sales Tax	6.00%	0.00
Pd 6/30/14 Ch# 9396 1,953.95			

Thank you for your business.	<b>Total</b>	\$1,953.95
------------------------------	--------------	------------



204-D Old Ford Rd.  
 Shepherdsville, Ky. 40165  
 502-955-5035

# Invoice

DATE	INVOICE #
7/2/2014	31197

BILL TO
Bullitt Utilities, Inc. P. O. Box 91588 Louisville, KY 40291

P.O. NO.	TERMS	PROJECT

QUANTITY	DESCRIPTION	RATE	AMOUNT
6	Cleaned sludge from creek one truck on 06/30/14-- 6 hours	160.00	960.00
16	Shepherdsville Waste Water Plant disposal fee 7,000 gallons	64.15	1,026.40
	State Sales Tax	6.00%	0.00
<i>Pa 6/30/14            Ch# 9397            1986.40</i>			

Thank you for your business.	<b>Total</b>	\$1,986.40
------------------------------	--------------	------------





204-D Old Ford Rd.  
 Shepherdsville, Ky. 40165  
 502-955-5035

# Invoice

DATE	INVOICE #
7/2/2014	31198

BILL TO
Bullitt Utilities, Inc. P. O. Box 91588 Louisville, KY 40291

P.O. NO.	TERMS	PROJECT

QUANTITY	DESCRIPTION	RATE	AMOUNT
7	Cleaned sludge from creek one truck on 07/02/14--7 hours	160.00	1,120.00
13	Shepherdsville Waste Water Plant disposal fee 13,000 gallons	64.15	833.95
	State Sales Tax	6.00%	0.00

*Pd 7/3/14  
 Ch # 9405*

Thank you for your business.	<b>Total</b>	\$1,953.95
------------------------------	--------------	------------



204-D Old Ford Rd.  
 Shepherdsville, Ky. 40165  
 502-955-5035

# Invoice

DATE	INVOICE #
7/7/2014	31207

BILL TO
Bullitt Utilities, Inc. P. O. Box 91588 Louisville, KY 40291

P.O. NO.	TERMS	PROJECT

QUANTITY	DESCRIPTION	RATE	AMOUNT
6	Cleaned sludge from creek one truck on 07/03/14--- 6 hours	160.00	960.00
10.5	Shepherdsville Waste Water Plant disposal fee 10,500 gallons	64.15	673.58
	State Sales Tax	6.00%	0.00
Pd 7/3/14 Ch # 9405			

Thank you for your business.	<b>Total</b>	\$1,633.58
------------------------------	--------------	------------



204-D Old Ford Rd.  
Shepherdsville, Ky. 40165  
502-955-5035

# Invoice

DATE	INVOICE #
7/7/2014	71747

BILL TO

Bullitt Utilities, Inc.  
P. O. Box 91588  
Louisville, KY 40291

P.O. NO.	TERMS	PROJECT

QUANTITY	DESCRIPTION	RATE	AMOUNT
6	Cleaned sludge from creek one truck on 07/07/14— 6 hours	160.00	960.00
14	Shepherdsville Waste Water Plant disposal fee 14,000 gallons	64.15	898.10
	State Sales Tax	6.00%	0.00

*Pd 7/7/14  
Ch # 9408*

Thank you for your business.	<b>Total</b>	\$1,858.10
------------------------------	--------------	------------



204-D Old Ford Rd.  
 Shepherdsville, Ky. 40165  
 502-955-5035

# Invoice

DATE	INVOICE #
7/9/2014	71768

BILL TO
Bullitt Utilities, Inc. P. O. Box 91588 Louisville, KY 40291

P.O. NO.	TERMS	PROJECT

QUANTITY	DESCRIPTION	RATE	AMOUNT
4	Cleaned sludge from creek one truck on 07/08/14--4 hours	160.00	640.00
12	Shepherdsville Waste Water Plant disposal fee 12,000 gallons	64.15	769.80
	State Sales Tax	6.00%	0.00

*Pd 7/10/14  
 Ch # 9415*

Thank you for your business.	<b>Total</b>	\$1,409.80
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204-D Old Ford Rd.  
 Shepherdsville, Ky. 40165  
 502-955-5035

# Invoice

DATE	INVOICE #
7/10/2014	71794

<b>BILL TO</b>
Bullitt Utilities, Inc. P. O. Box 91588 Louisville, KY 40291

P.O. NO.	TERMS	PROJECT

QUANTITY	DESCRIPTION	RATE	AMOUNT
6	Cleaned sludge from creek one truck on 07/09/14— 6 hours	160.00	960.00
12	Shepherdsville Waste Water Plant disposal fee 12,000 gallons	64.15	769.80
	State Sales Tax	6.00%	0.00

*Pd 7/10/14  
 Chk# 9415*

Thank you for your business.	<b>Total</b>	\$1,729.80
------------------------------	--------------	------------



204-D Old Ford Rd.  
Shepherdsville, Ky. 40165  
502-955-5035

# Invoice

DATE	INVOICE #
7/11/2014	71795

BILL TO
Bullitt Utilities, Inc. P. O. Box 91588 Louisville, KY 40291

P.O. NO.	TERMS	PROJECT

QUANTITY	DESCRIPTION	RATE	AMOUNT
7	Cleaned sludge from creek one truck on 07/10/14—7 hours	160.00	1,120.00
12	Shepherdsville Waste Water Plant disposal fee 12,000 gallons	64.15	769.80
	State Sales Tax	6.00%	0.00

Thank you for your business.	<b>Total</b>	\$1,889.80
------------------------------	--------------	------------





STATEMENT

OKOLONA SEPTIC TANK SERVICE, INC.  
K.D.H. 29121  
3602 Mud Lane  
Louisville, Kentucky 40229

DATE 4-15-14  
NUMBER

Phone 969-5456

*H. Hollow*  
~~\_\_\_\_\_~~  
P.O. Box 91528  
Louisville, Ky. 40391

TERMS:

PLEASE DETACH AND RETURN WITH YOUR REMITTANCE

DATE	CHARGES AND CREDITS	BALANCE
	BALANCE FORWARD	
4-14-14	<i>Hunter's Hollow pumps and load from truck</i>	475.00
	<i>Ordered by Shawn</i>	
	<div style="border: 1px solid black; padding: 5px; width: fit-content;"> <p>RECEIVED APR 23 2014 BY: _____</p> </div>	
	<i>Pd 4/25/14 Ch # 9320 \$475.00</i>	

OKOLONA SEPTIC TANK SERVICE

*Thank You*

PAY LAST AMOUNT  
IN THIS COLUMN



RYAN HERCO PRODUCTS CORP  
3010 N. SAN FERNANDO BLVD.  
BURBANK, CA 91503

**INVOICE**

INVOICE NO.:	7909642
INVOICE DATE:	6/20/14
ACCT. NO.:	103695
PAY THIS AMOUNT:	\$4,860.34

**BILL TO:**

Sarentec LLC  
18058 East FM 1097  
Willis TX 77378

**REMIT TO:**

RYAN HERCO PRODUCTS CORP  
LOCKBOX 842318  
PO BOX 842318  
BOSTON, MA 02284-2318

**SHIP TO:**

Sarentec LLC  
165 Ocatagon Avenue  
SHEPHERDSVILLE KY 40165

PLEASE VERIFY THAT ALL INFORMATION IS CORRECT. PLEASE REFERENCE YOUR ACCOUNT NUMBER AND INVOICE NUMBER ON YOUR REMITTANCE.

ORDER DATE	CUST. I.D.	SHIPPED VIA	DATE SHIPPED	ENT BY	SALES #	ORDER #		
6/12/14	VEO-115-14	DIRECT	6/12/14	LHK	31	7909642		
LINE	RHFS PART #	DESCRIPTION	QTY SHIPPED	QTY B/O	UNIT PRICE	DISC %	NET PRICE	EXTENSION
2	3437.670	PVC BUSH N40 12X10" SPGXS Per EA EACH	1		405.980	60	162.3900	162.39
3	/78102114228	#437-624; 10 X 4 S X S, RED BUSH Per EA EACH N40 PVC	1		197.270	NET	197.2700	197.27
4	/78102114229	U429-140F; 14" CPLG, SXS N40 PVC Per EA EACH	10		102.480	60	40.9920	409.92
5	3406.140F	PVC 90 EL. P40 14" S Per EA EACH	8		992.060	60	396.8238	3,174.59
6	38558140	PVC VAN STONE FLG N80 14" S SPEA Per EA EACH	1		916.170	NET	916.1700	916.17



PLEASE NOTE OUR BANK AND REMITTANCE ADDRESS HAVE CHANGED.  
Please change your records accordingly.

SHIPPED FROM:  
14710 Vickery Drive  
Houston, TX 77032

MERCHANDISE SUBTOTAL	\$4,860.34
TAX AMOUNT	\$0.00
FREIGHT & HANDLING	\$0.00
TOTAL DUE	\$4,860.34

This invoice references original order number: 7902663

ALL AMOUNTS ARE IN USD

IF PAID ON OR BEFORE 7/20/14 YOU OWE 4,860.34

PLEASE CONTACT YOUR LOCAL SERVICE CENTER FOR ANY BILLING INQUIRIES.  
WE APPRECIATE YOUR BUSINESS. PHONE NO: 800-848-1141  
Subject to Ryan Herco Products Corporation Standard Terms and conditions of Sale,  
(as printed on reverse side) F.O.B. our Plant or Originating Point of Origin

TO VIEW AND PAY ONLINE GO TO:	<a href="http://ryanherco.billtrust.com">http://ryanherco.billtrust.com</a>
USE THIS ENROLLMENT TOKEN:	LDS FMB FKL

pd 7/3/14  
#9411



RYAN HERCO PRODUCTS CORP  
3010 N. SAN FERNANDO BLVD.  
BURBANK, CA 91503

**INVOICE**

INVOICE NO.:	7906148
INVOICE DATE:	6/18/14
ACCT. NO.:	103695
PAY THIS AMOUNT:	\$367.04

**BILL TO:**

Sarentec LLC  
18058 East FM 1097  
Willis TX 77378

**REMIT TO:**

RYAN HERCO PRODUCTS CORP  
LOCKBOX 842318  
PO BOX 842318  
BOSTON, MA 02284-2318

**SHIP TO:**

Sarentec LLC  
165 Octagon Avenue  
Att: Sam Hartsock  
SHEPHERDSVILLE KY 40165

PLEASE VERIFY THAT ALL INFORMATION IS CORRECT. PLEASE REFERENCE YOUR ACCOUNT NUMBER AND INVOICE NUMBER ON YOUR REMITTANCE.

ORDER DATE	CUST P.O.	SHIPPED VIA	DATE SHIPPED	ENT BY	SALES #	ORDER #		
6/17/14	VEO-115-14	DIRECT	6/17/14	JIR	31	7906148		
LINE	RHFS PART #	DESCRIPTION	QTY SHIPPED	QTY B/O	UNIT PRICE	DISC %	NET PRICE	EXTENSION
1	3437-628	PVC BUSH 1/40 10X8" SPEX.S Per EA EACH	2		365.050	60	146.0200	292.04



**PLEASE NOTE OUR BANK AND REMITTANCE ADDRESS HAVE CHANGED.**  
Please change your records accordingly.

**SHIPPED FROM:**  
9360 Wallisville Road ste 14  
Houston, TX 77013

MERCHANDISE SUBTOTAL	\$292.04
TAX AMOUNT	\$0.00
FREIGHT & HANDLING	\$75.00
<b>TOTAL DUE</b>	<b>\$367.04</b>

This invoice references original order number: 7906148  
IF PAID ON OR BEFORE 7/18/14 YOU OWE 367.04

ALL AMOUNTS ARE IN USD

PLEASE CONTACT YOUR LOCAL SERVICE CENTER FOR ANY BILLING INQUIRIES.  
WE APPRECIATE YOUR BUSINESS. PHONE NO: 800-848-1141  
Subject to Ryan Herco Products Corporation Standard Terms and conditions of Sale.  
(as printed on reverse side) F.O.B. our Plant or Originating Point of Origin

TO VIEW AND PAY ONLINE GO TO:	<a href="http://ryanherco.billtrust.com">http://ryanherco.billtrust.com</a>
USE THIS ENROLLMENT TOKEN:	LDS FMB FKL

*pd 7/3/14  
ch 9411*



RYAN HERCO PRODUCTS CORP  
3010 N. SAN FERNANDO BLVD.  
BURBANK, CA 91503

**INVOICE**

INVOICE NO.:	7902863
INVOICE DATE:	6/13/14
ACCT. NO.:	103695
PAY THIS AMOUNT:	\$292.04

**BILL TO:**

Sarentec LLC  
18058 East FM 1097  
Willis TX 77378

**REMIT TO:**

RYAN HERCO PRODUCTS CORP  
LOCKBOX 842318  
PO BOX 842318  
BOSTON, MA 02284-2318

**SHIP TO:**

Sarentec LLC  
165 Ocalagon Avenue  
SHEPHERDSVILLE KY 40165

PLEASE VERIFY THAT ALL INFORMATION IS CORRECT. PLEASE REFERENCE YOUR ACCOUNT NUMBER AND INVOICE NUMBER ON YOUR REMITTANCE.

ORDER DATE	CUST P.O.	SHIPPED VIA	DATE SHIPPED	ENT BY	SALES #	ORDER #		
6/12/14	VEO-115-14	DIRECT	6/12/14	LHK	31	7902863		
LINE	RHFS PART #	DESCRIPTION	QTY SHIPPED	QTY B/O	UNIT PRICE	DISC %	NET PRICE	EXTENSION
1	3437.63R	PVC BUSH N40 10X8" SPGXS Per EA EACH	2		365.050	50	146.0200	292.04
2	3437.670	PVC BUSH N40 12X10" SPGXS Per EA EACH		1	405.980	50	0.0000	.00
3	/78102114229	#437-624;10 X 4 S X S, RED BUSH Per EA EACH N40 PVC		1	197.270	NET	0.0000	.00
4	/78102114229	#429-140F;14" CPLG, SXS N40 PVC Per EA EACH		10	102.480	50	0.0000	.00
5	3406.140F	PVC 90 EL F40 14" S Per EA EACH		0	392.060	50	0.0000	.00
6	3855S140	PVC VAN STONE ELG N00 14" S SPEA Per EA EACH		1	916.170	NET	0.0000	.00

**Important Information**  
PLEASE NOTE OUR BANK AND REMITTANCE ADDRESS HAVE CHANGED.  
Please change your records accordingly.

SHIPPED FROM:  
9360 Wallisville Road ste 14  
Houston, TX 77013

MERCHANDISE SUBTOTAL	\$282.04
TAX AMOUNT	\$0.00
FREIGHT & HANDLING	\$0.00
TOTAL DUE	\$292.04

This invoice references original order number: 7902863

ALL AMOUNTS ARE IN USD

IF PAID ON OR BEFORE 7/13/14 YOU OWE 292.04

PLEASE CONTACT YOUR LOCAL SERVICE CENTER FOR ANY BILLING INQUIRIES.  
WE APPRECIATE YOUR BUSINESS. PHONE NO: 800-848-1141  
Subject to Ryan Herco Products Corporation Standard Terms and conditions of Sale.  
(as printed on reverse side) F.O.B. our Plant or Originating Point of Origin

TO VIEW AND PAY ONLINE GO TO:	<a href="http://ryanherco.billtrust.com">http://ryanherco.billtrust.com</a>
USE THIS ENROLLMENT TOKEN:	LDS FMB PFL

*Pd 7/3/14*  
*CH 9411*



**MASTERS'**  
SUPPLY, INC  
EMPLOYEE OWNED  
P.O. BOX 34337  
LOUISVILLE, KY 40232  
www.masterssupply.net  
RETURN SERVICE REQUESTED

# INVOICE

THANK YOU  
IF YOU HAVE QUESTIONS  
PLEASE CALL US (502) 459-2900

INVOICE DATE	04/14/2014
INVOICE NUMBER	3504271
ACCOUNT NUMBER	1205440
TOTAL DUE	95.02

CAMDEN ENVIRONMENTAL SERVICE  
PO BOX 137  
CRESTWOOD KY

SHIP TO:  
CAMDEN ENVIRONMENTAL SERVICE C  
3906 N. CAMDEN LANE  
CRESTWOOD KY 40014

CUSTOMER NO	CUSTOMER PO NUMBER	SLSM / WH	ENTRY DATE	INVOICE NUMBER	INVOICE DATE		
1205440	HUNTERS HOLLOW	70/11 LWC	04/14/2014	3504271	04/14/2014		
TERMS		SHIPPED VIA	SPECIAL INFORMATION		OUR ORDER NUMBER		
Net 30 Days			D		48462/00		
ORDER QTY	SHIP QTY	BO	ITEM NUMBER	DESCRIPTION	UNIT	PRICE	AMOUNT
20	20	0	6533900	2X20 PVC SCH80 PIPE	FT	1.720	34.40
2	2	0	6813200	2-IN PVC SCH80 SOC 90 ELL	EA	2.070	4.14
2	2	0	6746700	2-IN PVC SCH80 MALE ADPT	EA	5.690	11.38
1	1	0	6742530	2 PVC80 FEM ADPT SS/REINFR	EA	15.090	15.09
1	1	0	4344900	2-IN USA STD BM CAP	EA	5.530	5.53
2	2	0	6799900	2-IN PVC SCH80 SOC COUPLING	EA	2.570	5.14
1	1	0	6649405	CEMENT 1/2 PT OATEY HVY 30863	EA	4.990	4.99
1	1	0	8701950	810R LENOX METAL SAW BLADE	EA	3.550	3.55
1	1	0	8699210	110R LENOX METAL SAW BLADE	EA	5.420	5.42
				<i>Ad. CC # 9526 4-18-14</i>			
If Paid Within Terms Deduct		Subtotal		Sales Tax		Pay this amount	
.00		89.64		5.38		95.02	

TO VIEW AND PAY ONLINE GO TO: <http://masterssupply.billtrust.com> USE THIS ENROLLMENT CODE: QKK DMK HSD

ANY CLAIM FOR SHORTAGES MUST BE MADE WITHIN 10 DAYS FROM RECEIPT OF GOODS. NO CREDIT WILL BE ISSUED ON ANY MATERIAL RETURNED 90 DAYS AFTER DATE OF PURCHASE. NO CREDIT WILL BE ALLOWED FOR GOODS RETURNED WITHOUT OUR APPROVAL WHEN ORDERS HAVE BEEN FILLED CORRECTLY. ALL RETURNS MUST INCLUDE OUR INVOICE NUMBER AND DATE. A MINIMUM 15% RESTOCKING CHARGE PLUS FREIGHT CHARGES ARE APPLICABLE ON RETURNS. A SERVICE CHARGE OF 2% PER MONTH WILL BE MADE ON PAST DUE BALANCES (24% ANNUAL). IN THE EVENT OF NON PAYMENT REASONABLE ATTORNEY FEES WILL BE CHARGED. NO WARRANTIES, EITHER EXPRESSED OR IMPLIED ARE MADE OR WILL BE DEEMED TO HAVE BEEN MADE BY MASTERS SUPPLY INC. TO ANY PURCHASER, SUBSEQUENT PURCHASER, USER OR ANYONE. SUCH PERSONS OR ORGANIZATIONS ARE HEREBY NOTIFIED THAT THEY SHOULD REFER DIRECTLY TO THE EXPRESS OR IMPLIED WARRANTIES IF ANY OF THE PARTICULAR MANUFACTURERS OF THE PRODUCTS PURCHASED. THIS DISCLAIMER OF WARRANTIES INCLUDES, BUT IS NOT LIMITED TO, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. THIS DISCLAIMER ALSO EXCLUDES CONSEQUENTIAL DAMAGES.



**MASTERS'**  
**SUPPLY, INC**  
EMPLOYEE OWNED  
 P.O. BOX 34337  
 LOUISVILLE, KY 40232  
 www.masterssupply.net  
 RETURN SERVICE REQUESTED

# INVOICE

THANK YOU  
 IF YOU HAVE QUESTIONS  
 PLEASE CALL US (502) 459-2900

INVOICE DATE	04/07/2014
INVOICE NUMBER	3500753
ACCOUNT NUMBER	1205440
TOTAL DUE	457.23

**SHIP TO:**

CAMDEN ENVIRONMENTAL SERVICE C  
 3906 N. CAMDEN LANE  
 CRESTWOOD KY 40014

CAMDEN ENVIRONMENTAL SERVICE  
 PO BOX 137  
 CRESTWOOD KY

CUSTOMER NO	CUSTOMER PO NUMBER	SLSM / WH	ENTRY DATE	INVOICE NUMBER	INVOICE DATE		
1205440	HUNTERS HOLLOW	40/31 LDT	04/07/2014	3500753	04/07/2014		
TERMS		SHIPPED VIA	SPECIAL INFORMATION		OUR ORDER NUMBER		
Net 30 Days			D		42748/00		
ORDER QTY	SHIP QTY	BO	ITEM NUMBER	DESCRIPTION	UNIT	PRICE	AMOUNT
1	1	0	9332982	4IN F918B FLG 125S NIBCO CHECK	EA	426.080	426.08
1	1	0	7011300	MR56-44 4CI/PVCX4CI/PVC FERNCO	EA	5.270	5.27
If Paid Within Terms Deduct		Subtotal		Sales Tax		Pay this amount	
.00		431.35		25.88		457.23	

TO VIEW AND PAY ONLINE GO TO: <http://masterssupply.billtrust.com> USE THIS ENROLLMENT CODE: QKK DMK HSD

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**MASTERS'**  
SUPPLY, INC  
EMPLOYEE OWNED

P.O. BOX 34337  
LOUISVILLE, KY 40232  
www.masterssupply.net

RETURN SERVICE REQUESTED

# INVOICE

THANK YOU  
IF YOU HAVE QUESTIONS  
PLEASE CALL US (502) 459-2900

INVOICE DATE	06/06/2014
INVOICE NUMBER	3531229
ACCOUNT NUMBER	1205440
TOTAL DUE	118.62

**SHIP TO:**

CAMDEN ENVIRONMENTAL SERVICE C  
DRIVE - THRU

CAMDEN ENVIRONMENTAL SERVICE  
PO BOX 137  
CRESTWOOD KY

CRESTWOOD KY 40014

CUSTOMER NO	CUSTOMER PO NUMBER	SLSM / WH	ENTRY DATE	INVOICE NUMBER	INVOICE DATE		
1205440	HUNTERS HOLLOW	12/91 LDT	06/05/2014	3531229	06/06/2014		
<b>TERMS</b>		<b>SHIPPED VIA</b>		<b>SPECIAL INFORMATION</b>			
Net 30 Days		DRIVE - THRU		D			
				OUR ORDER NUMBER			
				88531/00			
ORDER QTY	SHIP QTY	BO	ITEM NUMBER	DESCRIPTION	UNIT	PRICE	AMOUNT
2	2	0	2780990	4-IN IMP STD 90 LR WELD ELL	EA	13.570	27.14
2	2	0	2795059	4-IN IMP STD 45 WELD ELL LR	EA	10.890	21.78
1	1	0	8620480	4-IN BOLT NUT GASKET 150# RING (2) 4" A	EA	6.670	6.67
2	2	0	2898080	4-IN USA 150 WN FLANGE RF	EA	28.160	56.32
<div style="border: 1px solid black; height: 40px; width: 100%;"></div>							
<b>If Paid Within Terms Deduct</b>		<b>Subtotal</b>		<b>Sales Tax</b>		<b>Pay this amount</b>	
.00		111.91		6.71		118.62	

TO VIEW AND PAY ONLINE GO TO: <http://masterssupply.billtrust.com> USE THIS ENROLLMENT CODE: QKK DMK HSD

ANY CLAIM FOR SHORTAGES MUST BE MADE WITHIN 10 DAYS FROM RECEIPT OF GOODS. NO CREDIT WILL BE ISSUED ON ANY MATERIAL RETURNED 90 DAYS AFTER DATE OF PURCHASE. NO CREDIT WILL BE ALLOWED FOR GOODS RETURNED WITHOUT OUR APPROVAL WHEN ORDERS HAVE BEEN FILLED CORRECTLY. ALL RETURNS MUST INCLUDE OUR INVOICE NUMBER AND DATE. A MINIMUM 15% RESTOCKING CHARGE PLUS FREIGHT CHARGES ARE APPLICABLE ON RETURNS. A SERVICE CHARGE OF 2% PER MONTH WILL BE MADE ON PAST DUE BALANCES (24% ANNUAL). IN THE EVENT OF NON PAYMENT REASONABLE ATTORNEY FEES WILL BE CHARGED. NO WARRANTIES, EITHER EXPRESSED OR IMPLIED ARE MADE OR WILL BE DEEMED TO HAVE BEEN MADE BY MASTERS SUPPLY INC. TO ANY PURCHASER, SUBSEQUENT PURCHASER, USER OR ANYONE. SUCH PERSONS OR ORGANIZATIONS ARE HEREBY NOTIFIED THAT THEY SHOULD REFER DIRECTLY TO THE EXPRESS OR IMPLIED WARRANTIES IF ANY OF THE PARTICULAR MANUFACTURERS OF THE PRODUCTS PURCHASED. THIS DISCLAIMER OF WARRANTIES INCLUDES, BUT IS NOT LIMITED TO, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. THIS DISCLAIMER ALSO EXCLUDES CONSEQUENTIAL DAMAGES.





**MASTERS'**  
SUPPLY, INC  
EMPLOYEE OWNED

P.O. BOX 34337  
LOUISVILLE, KY 40232  
www.masterssupply.net

RETURN SERVICE REQUESTED

# INVOICE

THANK YOU  
IF YOU HAVE QUESTIONS  
PLEASE CALL US (502) 459-2900

INVOICE DATE	06/06/2014
INVOICE NUMBER	3531228
ACCOUNT NUMBER	1205440
TOTAL DUE	2010.30

**SHIP TO:**

CAMDEN ENVIRONMENTAL SERVICE C  
3906 N. CAMDEN LANE  
241-4809  
CELL 502-693-8634 LARRY  
CRESTWOOD KY 40014

CAMDEN ENVIRONMENTAL SERVICE  
PO BOX 137  
CRESTWOOD KY

CUSTOMER NO	CUSTOMER PO NUMBER	SLSM / WH	ENTRY DATE	INVOICE NUMBER	INVOICE DATE		
1205440	VERBAL LARY	94/81 LDT	06/02/2014	3531228	06/06/2014		
TERMS		SHIPPED VIA	SPECIAL INFORMATION		OUR ORDER NUMBER		
Net 30 Days			D		85061/00		
ORDER QTY	SHIP QTY	BO	ITEM NUMBER	DESCRIPTION	UNIT	PRICE	AMOUNT
231	231	0	6326580	4X21 IMP STD BLK A53ERW PE  *** CUSTOMER TO PICK UP ON WEDNESDAY, PLEASE COUNT PIPE *** *** TRANSFER ANY SHORTS. THANKS *** *** 84FT TRANSFERRED FM E-TOWN #85186 ***	FT	8.210	1,896.51
If Paid Within Terms Deduct		Subtotal		Sales Tax		Pay this amount	
.00		1,896.51		113.79		2,010.30	

TO VIEW AND PAY ONLINE GO TO: <http://masterssupply.billtrust.com> USE THIS ENROLLMENT CODE: QKK DMK HSD

ANY CLAIM FOR SHORTAGES MUST BE MADE WITHIN 10 DAYS FROM RECEIPT OF GOODS. NO CREDIT WILL BE ISSUED ON ANY MATERIAL RETURNED 90 DAYS AFTER DATE OF PURCHASE. NO CREDIT WILL BE ALLOWED FOR GOODS RETURNED WITHOUT OUR APPROVAL WHEN ORDERS HAVE BEEN FILLED CORRECTLY. ALL RETURNS MUST INCLUDE OUR INVOICE NUMBER AND DATE. A MINIMUM 15% RESTOCKING CHARGE PLUS FREIGHT CHARGES ARE APPLICABLE ON RETURNS. A SERVICE CHARGE OF 2% PER MONTH WILL BE MADE ON PAST DUE BALANCES (24% ANNUAL). IN THE EVENT OF NON PAYMENT REASONABLE ATTORNEY FEES WILL BE CHARGED. NO WARRANTIES, EITHER EXPRESSED OR IMPLIED ARE MADE OR WILL BE DEEMED TO HAVE BEEN MADE BY MASTERS SUPPLY INC. TO ANY PURCHASER, SUBSEQUENT PURCHASER, USER OR ANYONE. SUCH PERSONS OR ORGANIZATIONS ARE HEREBY NOTIFIED THAT THEY SHOULD REFER DIRECTLY TO THE EXPRESS OR IMPLIED WARRANTIES IF ANY OF THE PARTICULAR MANUFACTURERS OF THE PRODUCTS PURCHASED. THIS DISCLAIMER OF WARRANTIES INCLUDES, BUT IS NOT LIMITED TO, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. THIS DISCLAIMER ALSO EXCLUDES CONSEQUENTIAL DAMAGES.





**MASTERS'**  
**SUPPLY, INC**  
EMPLOYEE OWNED  
 P.O. BOX 34337  
 LOUISVILLE, KY 40232  
 www.masterssupply.net  
 RETURN SERVICE REQUESTED

# INVOICE

THANK YOU  
 IF YOU HAVE QUESTIONS  
 PLEASE CALL US (502) 459-2900

INVOICE DATE	04/18/2014
INVOICE NUMBER	3507235
ACCOUNT NUMBER	1205440
TOTAL DUE	233.31

**SHIP TO:**

CAMDEN ENVIRONMENTAL SERVICE  
 PO BOX 137  
 CRESTWOOD KY

CAMDEN ENVIRONMENTAL SERVICE C  
 3906 N. CAMDEN LANE  
 CRESTWOOD KY 40014

*Hunters Hollow*

CUSTOMER NO	CUSTOMER PO NUMBER	SLSM / WH	ENTRY DATE	INVOICE NUMBER	INVOICE DATE		
1205440	STOCK	74/52 EWC	04/17/2014	3507235	04/18/2014		
TERMS		SHIPPED VIA	SPECIAL INFORMATION		OUR ORDER NUMBER		
Net 30 Days			D		52203/00		
ORDER QTY	SHIP QTY	BO	ITEM NUMBER	DESCRIPTION	UNIT	PRICE	AMOUNT
7	7	0	5500430	2 MPTXHOSE 304 SS KC NIPPLE	EA	28.860	202.02
4	4	0	4766100	2-IN IMP STD BLK STEEL COUP	EA	4.520	18.08
If Paid Within Terms Deduct		Subtotal		Sales Tax		Pay this amount	
.00		220.10		13.21		233.31	

TO VIEW AND PAY ONLINE GO TO: <http://masterssupply.billtrust.com> USE THIS ENROLLMENT CODE: QKK DMK HSD

ANY CLAIM FOR SHORTAGES MUST BE MADE WITHIN 10 DAYS FROM RECEIPT OF GOODS. NO CREDIT WILL BE ISSUED ON ANY MATERIAL RETURNED 90 DAYS AFTER DATE OF PURCHASE. NO CREDIT WILL BE ALLOWED FOR GOODS RETURNED WITHOUT OUR APPROVAL WHEN ORDERS HAVE BEEN FILLED CORRECTLY. ALL RETURNS MUST INCLUDE OUR INVOICE NUMBER AND DATE. A MINIMUM 15% RESTOCKING CHARGE PLUS FREIGHT CHARGES ARE APPLICABLE ON RETURNS. A SERVICE CHARGE OF 2% PER MONTH WILL BE MADE ON PAST DUE BALANCES (24% ANNUAL). IN THE EVENT OF NON PAYMENT REASONABLE ATTORNEY FEES WILL BE CHARGED. NO WARRANTIES, EITHER EXPRESSED OR IMPLIED ARE MADE OR WILL BE DEEMED TO HAVE BEEN MADE BY MASTERS SUPPLY INC. TO ANY PURCHASER, SUBSEQUENT PURCHASER, USER OR ANYONE. SUCH PERSONS OR ORGANIZATIONS ARE HEREBY NOTIFIED THAT THEY SHOULD REFER DIRECTLY TO THE EXPRESS OR IMPLIED WARRANTIES IF ANY OF THE PARTICULAR MANUFACTURERS OF THE PRODUCTS PURCHASED. THIS DISCLAIMER OF WARRANTIES INCLUDES, BUT IS NOT LIMITED TO, ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS. THIS DISCLAIMER ALSO EXCLUDES CONSEQUENTIAL DAMAGES.



Plumbers Supply Co.  
P.O. Box 6149  
Louisville, KY 40206

# INVOICE

Branch 01 Louisville Main

Please Remit Payment To: Plumbers Supply Co.  
P.O. Box 634623  
Cincinnati, OH 45263-4623

Questions about this invoice?  
Call 502-540-0346

INVOICE	
7347287	
Invoice Date	Page
6/5/2014	1 of 1
ORDER NUMBER	
3876811	

Bill To:  
Cash Sale Dealers Louisville  
Louisville  
Louisville, KY  
USA

Ship To:  
CAMDON ENVIROMENTAL SERV CO  
3906 N. CAMDON LN  
502-241-4809 CELL 693-8634 LARRY  
CRESTWOOD, KY 40014  
USA

Customer ID: 10329

PO Number		Term Description	Net Due Date	Disc Due Date	Discount Amount		
CAMDON ENVIROMENTAL SERV CO		Due Now	6/5/2014	6/5/2014	0.00		
Order Date	Pick Ticket No	Primary Salesrep Name		Taker			
6/2/2014		Louisville House		GEORGE.CLAYTON			
Quantities			Item ID	Pricing UOM	Unit Price	Extended Price	
Line #	Ordered	Shipped	Remaining	UOM	Unit Size	Disp.	Item Description

Total Lines: 0

**SUB-TOTAL:** 0.00  
**TAX:** 0.00  
**DOWNPAYMENT:** 869.04  
**Check:** 869.04  
**AMOUNT DUE:** 0.00

**Terms and Conditions:** Plumbers Supply Co. does not manufacture the goods it sells and makes no express warranties thereon. Specifically, PSC disclaims all implied warranties, including any warranty of merchantability or fitness for a particular use. Claims for shortages must be received within 48 hours of receipt of material. No returns without prior consent of PSC and original pick ticket or invoice number. Special Order and Non-Stock items are non-returnable. A 25% Restocking charge applies to all returned material. Finance Charge of 1.5% per month will be applied to all delinquent balances. In the event of any default in payment, Purchaser shall pay all attorney fees and/or collection costs, equal to 25% of the balance of the account, which parties agree are reasonable.

\*\*\*Effective June 1st, 2013, Plumbers Supply Company will no longer accept returns for materials that are not in compliance with the 2014 standards of the Federal Reduction of Lead in Drinking Water Act.\*\*\*

ORIGINAL

SOLD TO ACCOUNT 872152905 CAMDEN ENVIRONMENTAL SERVICE 3906 N CAMDEN LN CRESTWOOD KY 40014-9576	PURCHASE ORDER NUMBER HUNTERS HOLLOW DEPARTMENT NUMBER	DELIVERY DATE AND TIME 05/13/2014 08:24	EMPLOYEE BR2CWM	PAGE 1 OF 1
CALLER SHAWN FORD	REQUISITIONER	BRANCH ADDRESS 1901 PLANTSIDE DR. LOUISVILLE KY 40299-1919 502-491-0001	SALES ORDER NUMBER 1208322371	DELIVERY 6259669388
TELEPHONE NUMBER 5026934446	PROJECT/JOB NUMBER	PO RELEASE NUMBER	CHECK NUMBER	CHECK AMOUNT
SHIP TO  CAMDEN ENVIRONMENTAL SERVICE 3906 N CAMDEN LN CRESTWOOD KY 40014-9576	SPECIAL INSTRUCTIONS	CARRIER NAME NONE	INVOICE WILL FOLLOW SALES TERMS AND CONDITIONS ON REVERSE SIDE <b>THANK YOU FOR YOUR ORDER</b>	TRANS TYPE WC
ATTENTION		# OF COPIES	FREIGHT TERMS PPA	DATE SHIPPED/PICKED UP

ITEM DESCRIPTION	ITEM NUMBER	SHIP QTY	BACKORDER MESSAGE	TAX	UNIT PRICE	TOT.
Contactor, IEC, 120VAC, 3P, 18A	3DY36	2		T	192.75	385.5
IEC Overload Relay	3EA11	2		T	92.65	185.3

*H. Holloway  
Pd ch 9347  
605.05*

Use the return for credit and/or replacement of the above listed Granger product(s), customer warrants and represents that no property damage or personal injury has resulted from use of returned product(s) and customer further agrees that it will not assert any claim against G.W. Granger, Inc., its subsidiaries and divisions or its suppliers in any suit involving the above listed products.



I certify that I am purchasing the material(s) as "material of trade" as defined in the Hazardous Materials Regulations Title 49 of the Code of Federal Regulations. I intend to use the material(s) in the course of my official business (which is not transportation), and I do not intend to resell the material, or transport them in a vehicle other than my own.

FREIGHT	0.0
TAX	34.2
<b>TOTAL</b>	<b>605.05</b>

These items are sold for domestic consumption in the United States. If exported, purchaser assumes full responsibility for compliance with US export controls.

SAP DELIVERY  
6259669388



Visit our web site @ [www.grainger.com](http://www.grainger.com)

350 LEONARDWOOD RD.

# LWS

# INVOICE

Lawrence W. Smither

INVOICE #LS714-01  
DATE: JULY 14, 2014

P.O. Box 137  
Crestwood, Kentucky 40014

502-241-4809  
502-241-7943 Fax

TO Bullitt Utilities Inc.  
dba Hunters Hollow  
P.O. Box 91588  
Louisville, KY 40291

SALESPERSON	JOB	PAYMENT TERMS	DUE DATE
	Hunters Hollow WWTP	Net 30	

DATE	DESCRIPTION	UNIT PRICE	LINE TOTAL
6/4/14	Trip to Shelbyville to look at the Built Rite buildings that we need for the chemical storage at the plant. 2 Hours 60 Miles		
6/10/14	Numerous phone calls, text messages and emails during the day communicating with Chris Cogan, Kelly Pfeiffer, Tom Isbell, Tim Bailey, Chris Crumpton, Jeff Stipe, and Rob Moore. 3 Hours		
6/11/14	Trip to plant site to meet with Chris Crumpton, Ted Trautwine, Kelly Pfeiffer, Tommy Isbell, Charlie Roth, Brad Trivette, Tim Schaeffer and Jeff Stipe. 4.25 Hours 60 Miles		
6/12/14	As requested by Rob Moore, looked thru all files to pull out bypass reports from January 1, 2008 to the present. Made copies of same. 2 Hours		
6/16/14	Made copies of every page of the plant log books, four in all, going back to January 1, 2008. Took the log book pages and bypass reports to Rob Moore's office. 8 Hours 115 Miles		
6/19/14	Inspection of job site and met with Jeff Stipe. 2.5 Hours 54 Miles		
6/27/14	Met with the electrician at the job site. Also inspected the site and the Pecco operation. 2.25 Hours 64 Miles		
7/9/14	Met with Charlie Roth and Brad Trivette from the DOW at the plant site at Charlie's request. Also met with David McMullin, resident that lives downstream from the plant. 4.25 Hours 57 MI.		
6/11/14 to present	Time spent on many, many phone calls, emails and text messages. 5 Hours		
	Total Hours - 33.25	50.00	1662.50
	Total Mileage - 410	.45	184.50

SUBTOTAL	
SALES TAX	
TOTAL	\$1847.00

LWS

INVOICE

Lawrence W. Smither

INVOICE #LS606-01  
DATE: JUNE 6, 2014

P.O. Box 137  
Crestwood, Kentucky 40014

502-241-4809  
502-241-7943 Fax

TO Bullitt Utilities Inc.  
dba Hunters Hollow  
P.O. Box 91588  
Louisville, KY 40291

SALESPERSON	JOB	PAYMENT TERMS	DUE DATE
	Hunters Hollow WWTP	Net 30	

DATE	DESCRIPTION	UNIT PRICE	LINE TOTAL	
4/23/14	On dates listed made trips to plant to meet with Pecco personnel and inspect the operation of the temporary plant. Meet with DOW inspectors. Meet with Tim Schaffer and other Veolia personnel.			
4/30/14				
5/7/14		Total Hours - 22.25	50.00	1112.50
5/15/14		Total Miles - 443	.45	199.35
5/16/14				
5/23/14				
5/29/14				
6/4/14				

SUBTOTAL	
SALES TAX	
TOTAL	\$1,311.85

*Pd 6/13/14  
Ch # 9382*

Make all checks payable to Lawrence W. Smither

# LWS

# INVOICE

Lawrence W. Smither

INVOICE #LS414-01  
DATE: APRIL 23, 2014

P.O. Box 137  
Crestwood, Kentucky 40014

502-241-4809  
502-241-7943 Fax

TO Bullitt Utilities Inc.  
dba Hunters Hollow WWTP  
P.O. Box 91588  
Louisville, KY 40291

SALESPERSON	JOB	PAYMENT TERMS	DUE DATE
	Hunters Hollow WWTP	Net 30	

DATE	DESCRIPTION	UNIT PRICE	LINE TOTAL
3/30/14	Meeting with Kendall, Marty and Shawn. Then went to the Bullitt County Sanitation District office for a meeting. Reviewed the plant site.  5.25 Hours 33 Miles		
3/31/14	Conference calls. Met with Scott Perdue from Pecco Inc., at the plant site. Met with Jerry Kennedy to discuss pumping to their station on Blue Lick. Review work performed at the site and work yet to do.  4.75 Hours 62 Miles		
4/1/14	Met with Kevin Schweinhart to discuss cutting of the steel. Reviewed site work progress.  2 Hours 60 Miles		
4/2/14	On site for the installation of the temporary plant.  5.75 Hours 65 Miles		
4/3/14 - 4/4/14 & 4/5/14	Took testing equipment to Jeff. Worked with Pecco personnel. Met with Kevin Strohmeier, Charlie Roth and Jerry Kennedy  9.25 Hours 210 Miles		

	Appeared in Bullitt Circuit Court with Rob Moore. 3.75 Hours 92 Miles	
4/9/14	Trip to the plant site to check on temporary plant and progress of pumping to BCSD lift station. 1.5 Hours 21 Miles	
4/11/14	Meeting with Chris Crumpton in his office. 2 Hours 41 Miles Check on the operation of the temporary plant. Inspected work being done on the digester. Had servicemen spread more lime.	
4/14/14	Checked with Jerry Kennedy on their pump station progress. Had servicemen put fence on south side of property. 2.25 Hours 36 Miles.	
4/15/14	Met Chris Crumpton and Jerry Kennedy at the Willabrook plant site to look at the used plant BCSD has in storage. Met Brad Trevitti, inspector with the DOW, at the Hunters Hollow plant.	
4/18/14	Inspected operation of the temporary plant. 4.5 Hours 72 Miles	
Totals Hours - 41 @ 50.00 = \$2,050.00		
Total Miles - 692 @ .45 = 311.40		

Total Due

\$2,361.40

Ch 9345  
5/9/14

Pd 1,366.40  
1,000.00 due

Make all checks payable to Lawrence W. Smither  
THANK YOU FOR YOUR BUSINESS!

Pd 1,000.00 6/13/14  
Ch 9382

\* \* \* CO...ATION RESULT REPORT ( APR. 30, 9:27AM ) \* \* \*

FAX HEADER:

TRANSMITTED/STORED : APR. 30. 2014 9:26AM  
FILE MODE OPTION

ADDRESS

RESULT

PAGE

840 MEMORY TX

15029570224

OK

1/1

REASON FOR ERROR  
E-1) HANG UP OR LINE FAIL  
E-3) NO ANSWERE-2) BUSY  
E-4) NO FACSIMILE CONNECTION**HAZELRIGG & COX, LLP**

ATTORNEYS AT LAW

415 WEST MAIN STREET, SUITE 1

P.O. Box 070

FRANKFORT, KENTUCKY 40602-0070

JOHN B. BAUGHMAN  
ROBERT C. MOORE  
MARK B. BRENGELMANDYKE L. HAZELRIGG (502-1970)  
LOUIS COX (502-1974)FAX (502) 975-7158  
TELEPHONE: (502) 227-2271

April 30, 2014

Via Facsimile: 502-957-0224Jerry Kennedy  
Bullitt County Sanitation District  
P.O. Box 818  
Hillview, Kentucky 40129

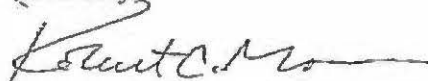
Re: Hunters Hollow Wastewater Treatment Plant and Collection System ("WWTP")

Dear Jerry:

You previously indicated that the Bullitt County Sanitation District ("BCSD") is willing to allow approximately 60,000 gpd of flow from the Hunters Hollow collection system to be diverted into the BCSD system for treatment, but that the BCSD cannot yet accept this flow due to a pump issue. Please be advised that this treatment is needed in order to help to eliminate the bypassing of untreated wastewater from the Hunters Hollow collection system. Accordingly, please let me know at your earliest convenience the steps that can be taken by Hunters Hollow to immediately resolve this pump issue, including but not limited to determining the proper size pump and other requirements of the pump, locating the pump or even in purchasing the pump.

Thank you for immediate attention to this important matter, and I will contact you to discuss same.

Sincerely,


  
Robert C. Moore

cc: Chris Cogan - via electronic mail  
Chris Crumpton - via electronic mail  
Charlie Roth - via electronic mail



\* \* \* C O M M U N I C A T I O N R E S U L T R E P O R T ( A P R . 2 3 8 : 5 9 A M ) \* \* \*

FAX HEADER:

TRANSMITTED/STORED : FILE MODE	APR. 23. 2014 OPTION	8:58AM	ADDRESS	RESULT	PAGE
822	MEMORY TX		15029570224	OK	1/1

REASON FOR ERROR  
E-1) HANG UP OR LINE FAIL  
E-3) NO ANSWER

E-2) BUSY  
E-4) NO FACSIMILE CONNECTION

**HAZELRIGG & COX, LLP**  
 ATTORNEYS AT LAW  
 415 WEST MAIN STREET, SUITE 1  
 P.O. Box 676  
 FRANKFORT, KENTUCKY 40602-0676

JOHN B. BAUGHMAN  
 ROBERT C. MOORE  
 MADE R. BRUNGELMAN

DYKE L. HAZELRIGG (502) 675-1970  
 LOUIS COX (502) 675-1971  
 FAX (502) 675-7166  
 TELEPHONE: (502) 227-2271

April 23, 2014

Via Facsimile: 502-957-0224  
 Jerry Kennedy  
 Bullitt County Sanitation District  
 P.O. Box 818  
 Hillview, Kentucky 40129

Re: Hunters Hollow Wastewater Treatment Plant and Collection System ("WWTP")

Dear Jerry:

It is my understanding that the Bullitt County Sanitation District ("BCSD") is willing to allow approximately 60,000 gpd of flow from the Hunters Hollow collection to be diverted into the BCSD system for treatment. It is also my understanding that a pump in the BCSD lift station that would receive this wastewater has failed and the BCSD is currently determining the replacement pump to be used in this application. As we have previously discussed, Hunters Hollow is willing to provide any needed assistance in helping to determine the proper size pump and other requirements of the pump, locating the pump or even in purchasing the pump.

Thank you for your prompt attention to this important matter, and I will contact you to discuss same.

Sincerely,  
  
 Robert C. Moore

cc: Chris Cogan  
 Chris Crumpton



7125 Madison Avenue West  
Golden Valley, MN 55427  
763 8400  
763 746 8408 fax  
info@rwlwater.com

# RWL Water

rwlwater.com

July 3, 2014

To: All Bidding Contractors

Sales Contact: Mr. Randy Wolfe

Project: 300,000GPD PWWTP Hunters Hollow, KY

Proposal Number: ASI-3171-06-10-2014

Dear Contractor,

RWL Water is pleased to provide you with a proposal for one (1) Tipton Series Model TEII-3000-SHUV prefabricated A-36 grade steel extended aeration packaged wastewater treatment system as manufactured by RWL Water, Golden Valley, Minnesota, USA. This proposal has been prepared based on your request for quotation for the Hunters Hollow, KY project. The RWL TIPTON Series packaged wastewater treatment plant will have an average design flow of 300,000 gallons per day of domestic wastewater, and will include all necessary vessels, internal piping, weirs, baffles, and items of equipment as indicated in this proposal.

Amy Tipton

Project Manager

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# Table of Contents

1. Basis of Design ..... 2

2. Scope of Supply ..... 2

3. Notes, Clarifications & Exceptions ..... 4

4. Pricing ..... 5

5. Standard Terms and Conditions..... 6

6. Terms of Payment ..... 6

7. Equipment Warranty ..... 8

8. Customer Acceptance Page ..... 10

## 1. Basis of Design

Average Daily Flow Rate:	300,000 (GPD)
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Parameters	Unit	Influent	Projected Effluent
BOD <sub>5</sub> :	(mg/L)	240	≤ 30 mg/L
TSS:	(mg/L)	240	≤ 30 mg/L
pH:		6.5-8.5	6.5-8.5

## 2. Scope of Supply

### 2.1. Primary Screening Device

One (1)	6 inch diameter inlet flange
One (1)	Bar Screen complete with inclined screen with drying deck

### 2.2. Sludge Holding Chamber

One (1)	20,000 gallon aerated sludge holding chamber, with air supplied from the main blower motor units
One (1)	Supernatant decant assembly

### 2.3. Aeration Chamber

Three (3)	Aeration chambers each with a volume of 100,000 gallons
Four (4)	Blower motor units each with a capacity of 550 SCFM at 5 PSI, equipped with 20 hp motor 230 volt, 3 phase, 60 hz. mounted within a model TEII-FE-SE fiberglass sound enclosure.
One (1)	Air manifold box beams complete with diffuser drop pipe assemblies with diffusers
One (1)	Lot of coarse air diffusers
One (1)	Lot piping to be painted steel schedule #40
Three (3)	6 inch inlet connection flanged type
One (1)	Pre-wired electrical control system Model CP-1 complete with enclosure NEMA 4X fiberglass with the necessary Motor starters, circuit breakers, programmable timers, selector switches all designed to operate off of 230 volt, 3 phase, 60 Hz

### 2.4. Clarifier Chamber

Three (3)	16,667 gallon dual hopper type clarifier chambers
Six (6)	Airlift type sludge return pump, 4 inch size
Six (6)	Airlift type skimmer pumps, 2 inch size

### 2.5. Disinfection Equipment

One (1)	Ultraviolet disinfection system
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### 2.6. Corrosion Prevention

One (1)	Interior surface sandblast SSSP-SP10
One (1)	Exterior surface sandblast SSSP-SP6
One (1)	Coat of interior surface protection, Tnemec coal tar Epoxy, 8-10 mils TDFT
One (1)	Coat of exterior surface protection, Tnemec coal tar Epoxy, 8-10

	mils TDFT
--	-----------

2.7. Service Walkway

One (1)	Lot of grating, service area only, 18 gauge galvanized type, non-skid
One (1)	Lot of handrails, service area only, aluminum top rail type with a triple center cable rail system
One (1)	Access Stairway

2.8. RWL Water Services

One (1)	Day of startup service by factory representative
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### 3. Notes, Clarifications & Exceptions

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3.1. The following equipment and services are NOT provided as part of this proposal:

- Foundation pad, design of foundation pad, and construction of foundation pad.
- Installation of ancillary components, i.e. blowers, control panels, pumps, etc.
- Main electrical power connection to plant and field wiring to the control panels.
- All interconnecting piping outside plant walls including:
  - Piping to inlet of plant
  - Effluent piping
- Field piping connections from blower motor units to plant air manifold.
- Conduit and wiring for plant.
- All field welding or wiring.
- All plant lighting.
- Supply and installation of clarifier grout.
- Installation of grating, handrails, access stairs.
- Field erection supervision.
- The package wastewater treatment system proposed is for the purpose of treating the domestic wastewater from the site facilities. This is not to be used as a food disposal. No provisions have been included to treat food waste (such as mechanical screening at the inlet of the system).

3.2. Dimensions and Weights (Approximate):

Secondary Treatment System ( 12 pieces):

- 87'L x 47'-8"W x 11'-0" H
- Empty Weight (shipping): Heaviest piece: 39,000#

3.3. Foundation Pad, Crane off-loading @ destination, touch-up paint, plumbing to the plant, installation of grating, handrail and component equipment, electrical wiring, and filling of the tank for testing are to be done by the general contractor.

3.4. The equipment offered by RWL Water is our standard design, materials and manufacture. In the event that these items of equipment are subject to any alteration in design or materials or manufacture by the contractor, owner, owner's agent or engineer, such alterations shall be subject to change in the contract price and/or delivery schedule.



3.5. Detail civil engineering, mechanical and electrical design are excluded from this proposal.

3.6. Cost of performance testing and analytical work associated with start-up, commissioning and testing is excluded from the above proposal. Performance testing is in scope of OTHERS.

3.7. Power Requirements: 230 volt, 3 phase, 60 Hz.

3.8. Performance and payment bonds are by OTHERS.

#### 4. Pricing, FOB Freight allowed to Jobsite, Bullitt County, KY, not offloaded

Selling Price:	
Including the following:	\$828,779.00
<ol style="list-style-type: none"> <li>1. One (1) Tipton Series Model TEII-3000-SHUV prefabricated A-36 grade steel extended aeration packaged wastewater treatment system.</li> </ol>	

#### 4.1. Taxes

The quoted price does not include any Clearance through customs, Custom duties, local, state, federal, or country taxes local, state or federal taxes, permits or other fees. Any taxes or fees that may apply must be added to the quoted price and paid by the buyer, Fees or charges for permits, letters of credit, or other finance or related charges and fees.

#### 4.2. Proposal Acceptance

This proposal is offered for acceptance within thirty (30) days from date of this quotation or date of bid opening, whichever is the later date. Prices are subject to review thereafter. Prices are firm, based upon receipt of a Letter of Intent or Purchase

Order and notice to proceed within this thirty (30) day period and the review and for return of submittal drawings to RWL Water within thirty (30) days. Delays caused by slow return of submittals or other manufacturing delays caused by the contractor, owner, owner's agent or engineer may result in additional charges of 1% per month for such delays or part thereof.

#### 4.3. Forms of Sub-Contract Conditions & Retentions

We do not accept Sub-Contract Conditions or Retentions unless specifically agreed in writing before an order is received.

#### 4.4. Liquidated Damages

Liquidated damages are not accepted, unless specifically agreed in writing.

#### 4.5. Submittal Drawings

Submittal drawings on the preceding equipment will be submitted within two (2) to four (4) weeks after receipt of a firm purchase order, and may increase or decrease with volume production at the time of receipt of approved order.

**Note:** A purchase order signed by both RWL Water and the purchase order originator must be executed prior to any submittal being forwarded. RWL Water shall not commence or consider project start-date until an order by both parties have been fully executed and signed by both parties, and all transfer of monies have been completed

#### 4.6. Manufacturing of Equipment

Manufacturing of equipment listed above will be ten (10) to twelve (12) weeks after receipt of approved submittals, down payment and progress payment.

### 5. RWL Water Standard Terms and Conditions

Standard Terms and Conditions shall apply and form part of the within quotation except as expressly otherwise agreed by an officer of RWL Water.

**5.1. ACCEPTANCE:** Unless otherwise expressly stated herein, this quotation shall expire thirty (30) days after its date.

- 5.2. **DELIVERY:** Time of Delivery is an estimate only and is based upon the receipt of all information and necessary approvals. The company shall in no event be liable for delays caused by fires, acts of God, strikes, labor difficulties, and acts of governmental or military authorities, delays in transportation or procuring materials, or causes of any kind beyond the company's control.
- 5.3. **WARRANTIES:** The equipment offered is warranted in accordance with the terms of RWL Water's standard warranty, which is hereby made part of this proposal.
- 5.4. **PRICES:** All prices exclude sales, use, occupation, license, excise and other taxes in respect to manufacture, sale or delivery, all of which shall be paid by the buyer unless a proper exemption certificate is furnished.

## 6. Terms of Payment

- 6.1. Subject to the approval of the RWL Water Credit Department, the following apply:
- 6.1.1. Thirty percent (30%) down payment required with order.
  - 6.1.2. Thirty percent (30%) down payment required with order.
  - 6.1.3. Thirty percent (30%) due upon customer's approval of engineering submittal.
  - 6.1.4. Balance ten percent (10%) due prior to shipment.
  - 6.1.5. All payments other than initial payments, shall be made pro rata as principal items are shipped.
  - 6.1.6. In the event delay in making shipment is caused by buyer, payment for such shipment shall be due fifteen (15) days from date RWL Water notifies buyer that RWL Water is prepared to make such shipment. If buyer delays completion of manufacture, RWL Water may elect to require payment according to percentage of completion. Machinery held for buyer shall be at buyer's risk and expense. Interest in the amount of one and one-half percent (1-1/2%) per month will be added to all invoices not paid within scheduled dates as listed above.
  - 6.1.7. In the event delay in making shipment is caused by buyer, from original RWL Water scheduled delivery, payment for storage fees shall also apply and must be received prior to release of equipment for shipment. Storage

fees in the amount of one and one-half percent (1-1/2%) per month of total contract price will be added to all invoices.

6.1.8. RWL Water shall not commence or consider project start-date until an order by both parties have been fully executed and signed by both parties, and all transfer of monies have been completed.

**6.2. CANCELLATION CHARGES:** In the event the buyer elects to cancel the order or if any proceeding be instituted by or against buyer under any bankruptcy or insolvency law, or if in RWL Water's judgment, buyer's financial situation justifies such action, RWL Water may, at it's election exercisable at any time prior to delivery require payment in advance or cancel the order as to any unshipped items and require payment of its reasonable cancellation charges.

**6.3. Schedule of Cancellation Charges:**

Attained Milestone	% of Purchase Order Contract Value
Prior to Submittal After Order Acceptance	15%
Prior to Submittal Approval after submittals sent	30%
Prior to Release to Production	60%
Prior to Initiation of Equipment Assembly	100%

**6.4. BACKCHARGE(S)/CHANGE ORDER(S):** RWL Water shall not accept any backcharges unless written approval has been furnished by an authorized RWL Water employee prior to work/task commencement. An authorized RWL Water employee prior to commencement must execute all change orders.

**6.5. TITLE AND LIEN RIGHTS:** The equipment shall remain personal property, regardless of how affixed to any realty or structure until the price (including any notes given therefore) of the equipment has been fully paid in cash. The company shall, in the event of customer's default, have the right to repossess such equipment.

## 7. Equipment Warranty

7.1. RWL WATER warrants for a period of *twelve (12) months from start up, not to exceed eighteen (18) months from date of shipment*, the new equipment of its own manufacture to be free from defects in material and workmanship under normal use and service when used and maintained in accordance with Operation and Maintenance Instruction Manual supplied by RWL Water. RWL Water's obligation under this warranty being limited to repairing or replacing, at its option, any part found to its satisfaction to be defective, providing that such part is, upon request, returned to RWL Water's factory, freight prepaid. This warranty does not cover parts damaged by decomposition from chemical action or wear caused by abrasive materials, nor does it cover damage resulting from misuse, accident, neglect or from improper operation, maintenance, installation, modification, or adjustment.

This warranty is subject to the following conditions:

- 7.2. Purchaser understands, agrees and accepts this warranty. Such acceptance shall be indicated by all applicable parties signing and returning a copy of this document to RWL Water. Warranty period begins as stated above but is not activated or valid until all material is paid for in full to RWL Water and the signed original has been returned to RWL Water. RWL Water will then return a copy of the official, activated warranty statement to all signing parties.
- 7.3. This warranty is made for the benefit of Purchaser (municipality or end user) and when applicable to the Purchaser's agent (contractor) only. This warranty is non-transferable and non-assignable.
- 7.4. Any repaired or replacement item supplied under this warranty shall be warranted as provided herein only for the remainder of the warranty period applicable to the original purchase.
- 7.5. This warranty expressly excludes defects or damage caused by Acts of God such as, but not limited to; falling objects, external forces, explosion, fire, riot, civic commotion, acts of war, or vandalism. It also excludes; mishandling by Purchaser, excess wear, excessive corrosion, fatigue, abuse, or failure caused by lack of maintenance, or caused by freight damage, improper storage, contact with foreign objects, use in highly corrosive, highly



abrasive or high temperature solutions, excess foam, or use in solutions with high levels of large suspended solids.

7.6. RWL Water shall have the absolute discretion to either repair or replace the failed item. The work so performed shall be done using RWL Water practices and materials. RWL Water, herewith reserves the right to approve and/or negotiate any contract for any such work not performed by RWL Water.

7.7. IT IS UNDERSTOOD AND AGREED THAT RWL WATER'S LIABILITY HEREIN, WHETHER IN CONTRACT, IN TORT, UNDER ANY WARRANTY, IN NEGLIGENCE OR OTHERWISE, SHALL NOT EXCEED THE COSTS OF THE PURCHASE PRICE PAID TO RWL WATER AND UNDER NO CIRCUMSTANCES SHALL RWL WATER, BE LIABLE FOR SPECIAL, INDIRECT, INCIDENTAL, LIQUIDATED, CONSEQUENTIAL, OR OTHER TYPES OF DAMAGES INCLUDING ON-SITE LABOR. THIS WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR APPLICATION.

7.8. All claims made under this warranty must be made to RWL Water within thirty (30) days after Purchaser shall have reasonably discovered the subject defect. RWL Water, must be given a reasonable opportunity to inspect any material claimed to be defective. Upon determination by RWL Water, that a claimed failure is covered under this warranty, and should RWL Water choose to have the Purchaser handle the repair locally, the Purchaser shall obtain two (2) competitive bids for the work involved. RWL Water shall have the right to obtain additional bids at its sole cost. If RWL Water elects to have any repair performed pursuant to any such bid, RWL Water shall pay Purchaser the full amount of such bid, after receiving a written release from Purchaser of further claims concerning the specific complained condition. The Purchaser agrees to "render friendly assistance" during the claim processing period.

7.9. This warranty will be effective only if normal maintenance as set forth in the Operations Manual is followed. RWL Water reserves the right to ask for and review maintenance records to support the Purchaser's claim.

7.10. During the warranty period the purchaser is responsible for shipping to and from designated repair facility along with any site related costs associated with removal and reinstallation of equipment.

- 7.11. No terms or conditions other than those stated herein, and no agreement or understanding, oral or written, in any way purporting to modify this warranty shall be binding on RWL Water, unless made in writing and signed by its authorized representative. Further, the seller's salespeople and the seller's agents may have made oral statements about the merchandise described in this warranty. Such statements do not constitute warranties, shall not be relied on by the buyer and are not part of the contract for sale or warranty. The entire warranty is embodied in this writing. This warranty shall be governed by and construed and enforced in accordance with the laws of the State of Minnesota (USA). RWL Water, Purchaser, Purchaser's Agent and End User agree that any legal action commenced relative to this warranty will be venued in the courts, State or Federal, located in the State of Minnesota (USA).
- 7.12. Wastewater characterization is an important element in the evaluation of existing facilities for optimizing performance and available treatment capacity. Without comprehensive wastewater characterization, facilities may either be under- or overdesigned, resulting in inadequate or inefficient treatment.



## 8. Customer Acceptance Page

<p style="text-align: center;"><b>Submitted By:</b></p> <p><b>Amy Tipton</b> Project Manager</p> <p>4446 State Route 132 Batavia, OH 45103 T: (513) 735-2777 F: (513) 735-1485 ATipton@rwlwater.com</p>		<p style="text-align: center;"><b>Accepted By:</b></p>
		<p style="text-align: center;">Purchaser Authorized Signature Purchaser Authorized Printed Name Company/Organization with complete address &amp; phone number</p>
<p>Date: June 10, 2014</p>		<p>Date:</p>



Larry Smither  
c/o Hunters Hollow WWTP  
PO Box 137  
Crestwood, Kentucky 40014

June 24, 2014

Civil Engineering  
Surveying  
Land Planning  
Construction Inspection

3703 Taylorsville Road, Suite 205  
Louisville, Kentucky 40220  
502.299.2272  
www.bluestoneengineers.com

**SUBJECT: Hunters Hollow WWTP Design & Permitting  
Proposal for Engineering Design Services**

Dear Larry:

Please find included our scope of services and proposal for Engineering Services for the design of a replacement Treatment Facility at the existing Hunters Hollow Treatment Facility located off Blue Lick Road in Bullitt County, Kentucky.

As discussed and based on expanded needs for the treatment facility, design will be provided for up to a 300,000 gallons per day of treatment process that will serve the existing Hunters Hollow system, as well as provide for future expansion needs in the area.

**Scope of Services:**

Our team will coordinate with Rob Moore, attorney to confirm design criteria and existing waste load allocation to be used for the project.

Upon confirmation by the Division of Water and Rob Moore of final permit requirements under the KDPEs permit, we will provide site layouts and sizing of treatment process components to match the required conditions for the facility, and to provide for expansion as necessary for future needs and growth. Information will be coordinated through you based on the recommended treatment plant supplier and may include:

1. Influent headworks including initial flow equalization, screening, and grinding for solids reduction
2. Primary Settling Tanks/Aeration and skimming
3. Secondary Clarifiers including sludge wasting and recirculation
4. UV Disinfection system/modules (if required)
5. Electrical Controls and Generator

We have broken the design and construction phasing down into the following contract components based on the design and approvals required.

1. Preliminary Design, Detailed Surveying, and Facility Layouts/General Cost Estimation & Budgeting - \$7,500.00
2. Final Design for Treatment Process/Facility including Permitting and Applications for Construction - \$61,950.00
3. Construction Administration including Inspections, Construction Pay Estimates and Approvals, Supplier submittals and approvals - \$10,500.00

***The Design and Permitting total lump sum fee is provided at \$79,950.00***

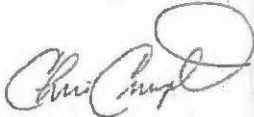
Exclusions:

- Geotechnical Testing
- Environmental Analysis
- Offsite utility extensions
- Detention Analysis or Green Infrastructure design
- Agency review fees, bonds or permits
- Any other item not specifically outlined above

Note that expenses such as fees, or plan submittal copies will be invoiced at cost as a reimbursable expense.

If you are in agreement, you may authorize our services by signing the attached contract. If revisions to the proposed scope of work are necessary, please call me at (502) 292-9288. We look forward to working with you for the replacement of the treatment plant facility, and providing for your necessary updates and expansion.

Sincerely,



Christopher T. Crumpton, P. E.

---

Cogan/Hunters

Robert Moore

From: Larry Smither [larrys76@bellsouth.net]  
Sent: Wednesday, July 02, 2014 8:06 PM  
To: Chris Cogan  
Cc: Robert Moore  
Subject: Re: Proposal for Hunter Hollow WWTP Design/Permitting/Inspection

Hollow

Attached you will find the quote from Blue Stone Engineers to perform the design work for the permanent replacement treatment plant for Hunters Hollow.

In addition to this, I have estimated the cost to complete the installation of the 300,000 gallon per day plant, that was quoted by RWL Water, to be \$311,000.00.

This includes:

1. Removal of the tankage that is left standing from the original plant.
2. Completely clearing the site and grade to proper elevation.
3. Form and pour the concrete pads to engineer specifications.
4. Crane to off load the tank sections when they arrive at the site.
5. Fitting tank sections together.
6. Weld all necessary seams.
7. Installation of all internal and external piping.
8. Installation of all equipment provided.
9. Provide tank and install the UV disinfection unit.
10. Finish grade - seed and straw.
11. Provide start up supervision.

Please note that this quote is for budget making purposes. It has been prepared based on information that we currently have available.

I will forward to you again the quote from RWL Water.

Let me know if you have questions

Larry Smither  
P.O. Box 137  
Crestwood, KY 40014  
(502) 241-4809  
(502) 241-7943 FAX

----- Original Message -----

From: Larry Smither  
To: Chris Cogan  
Cc: Rob Moore  
Sent: Wednesday, July 02, 2014 4:42 PM  
Subject: Fw: Proposal for Hunter Hollow WWTP Design/Permitting/Inspection

Larry Smither  
P.O. Box 137  
Crestwood, KY 40014

# BULLITT COUNTY SANITATION DISTRICT



June 23, 2014

Commissioners  
Donald Watkins  
Chuck Callahan  
Lynn Spencer

Mr. Rob Moore  
Hazelrigg & Cox, LLP  
415 West Main Street  
Suite One  
Post Office Box 676  
Frankfort, Kentucky 40602-0676

JUN 26 2014

REF: Hunters Hollow WWTP Proposal Letter of June 20, 2014

Dear Mr. Moore:

The District appreciates the time you took to explain the latest proposal from Bullitt Utilities relative to the District assuming the failed facility and making it a part of the existing District's facilities.

In response to the latest offer received on June 23, 2014, the District's response is noted below:

- First, the District is unable to have any contracts signed by the required dates as all of the Parties representing the District are not available.
- Second, the District is seeking \$1,300,000 as originally proposed and the amount shall not be conditioned upon the approval of the Kentucky Public Service Commission to allow recovery of the money by Bullitt Utilities. In addition, Bullitt Utilities shall contribute one-half of the cost to complete the sewer interconnection between Hunters Hollow and our Pioneer Village WWTP. The proposed \$15,000 contribution for engineering is acceptable.
- Third, the District agrees to the \$1.00 sale price and the Louisville Water shall be the billing agency.
- Fourth, should the above terms not be acceptable, the District recommends that Bullitt Utilities seek remedy thru other parties such as MSD. The proposed Interlocal Agreement shall be between the City of Hunters Hollow and MSD.

Thank you once again for the follow-up presentation at our last Board Meeting.

Should you have need of additional information or clarification, please advise.


P.O. Box 818 ♦ Hillview, Kentucky ♦ 40129  
Phone: 502-957-6140 ♦ Fax: 502-957-0224  
bullittsanitation@windstream.net

Respectfully



Jerry Kennedy  
District Manager

CC: Monica Robinson, District Attorney  
Chuck Callahan, District Chairman  
Lynn Spencer, District Commissioner  
Dave Derrick, District Engineer  
Melanie Roberts, Bullitt County Judge Executive  
Linda Parker, Mayor Hunters Hollow  
Shafiq Amawi, KDOW  
Jeffrey Cummins, KDOW  
Greg Heitzman, MSD



BC  
SD