### COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

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MAY 15 2015

In the Matter of:

PUBLIC SERVICE COMMISSION

AN INVESTIGATION OF EXISTING AND FUTURE )
SERVICE OF BULLITT UTILITIES, INC. )

CASE NO 2014-00163

### NOTICE OF FILING

Comes Bullitt Utilities, Inc., by counsel, and pursuant to the May 12, 2015, Order of the Public Service Commission hereby files two copies of its Answers to Commission Staff's Post-Hearing Requests, with the exception of the large or oversized maps provided in its Answers to Item 2 previously filed on May 1, 2015.

Respectfully submitted

Robert C. Moore

Hazelrigg & Cox, LLP 415 West Main Street

P.O. Box 676

Frankfort, Kentucky 40602-0676

### CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing was served by hand delivery on Jeff Derouen, Executive Director, Public Service Commission, 211 Sower Blvd., P.O. Box 615, Frankfort, Kentucky 40602 and by United States Mail on Gregory T. Dutton and Jennifer Black Hans, Assistant Attorney General, 1024 Capital Center Drive, Suite 200, Frankfort, Kentucky 40601-8204, on this the 14 Tel day of May, 2015.

Robert C. Moore



MAY 0 1 2015

PUBLIC SERVICE COMMISSION

### COMMONWEALTH OF KENTUCKY BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

AN INVESTIGATION OF EXISTING AND	)	
FUTURE SERVICE OF BULLITT UTILITIES,	)	CASE NO. 2014-00163
INC.	)	

### ANSWERS OF BULLITT UTILITIES, INC. TO COMMISSION STAFF'S POST-HEARING DATA REQUESTS AND REQUEST FOR DEVIATION FROM FILING REQUIREMENTS

Comes Bullitt Utilities, Inc., by counsel, and for its Answers to Commission Staff's Post-Hearing Data Requests, states as follows:

**Information Request No. 1:** Provide a copy of the final plans of the pump station with the professional engineers stamp.

Answer: See Attachment 1.

**Information Request No. 2:** Provide a more detailed/enlarged location/vicinity map of the force mains.

Answer: See Attachment 1.

**Information Request No. 3:** Provide the revised/amended/updated report for the Hunters Hollow sanitary sewer evaluation study.

**Answer:** The amended Hunters Hollow sanitary sewer evaluation study will be provided upon completion.

**Information Request No. 4:** Provide copies of Bullitt Utilities' bypass reports submitted to DOW during the last 12 months.

Answer: See Attachment 2.

Information Request No. 5: Identification of the BCSD treatment plant that was intended to

receive the 60,000 gallons per day from Bullitt Utilities through the line that was constructed during April/May 2014.

**Answer:** The Willabrook Wastewater Treatment Plant owned by Bullitt County Sanitation District.

REQUEST FOR DEVIATION: Bullitt Utilities requests leave to deviate from the requirement to file an original and 10 copies of the Answers to the Commission Staff's Post-Hearing Data Requests on the basis of cost and on the basis that if these documents were submitted as exhibits during the hearing held in the above-referenced case, only one copy would have been required to be filed.

STATE OF FLORIDA	Chris Cogan
COUNTY OF	
The above answers are true and accurate to the Subscribed and sworn to before me by Christopher Cogan, President, Bullitt Utilities, Inc., this do	G. Cogan, as Attorney-in-Fact for Carroll F.

Notary Public

Respectfully submitted,

Robert C. Moore

HAZELRIGG & COX, LLP

415 West Main Street, 1st Floor

P. O. Box 676

Frankfort, Kentucky 40602-0676

(502) 227-2271

### **CERTIFICATE OF SERVICE**

I hereby certify that a true and correct copy of the foregoing was served by hand delivery on Jeff Derouen, Executive Director, Public Service Commission, 211 Sower Blvd., P.O. Box 615, Frankfort, Kentucky 40602 and by United States Mail on Gregory T. Dutton and Jennifer Black Hans, Assistant Attorney General, 1024 Capital Center Drive, Suite 200, Frankfort, Kentucky 40601-8204, on this the / > 7 day of May, 2015.

Robert C. Moore

### Environmental & Public Protection Cabinet Department for Environmental Protection Division of Water Bypass/Overflow Notification BPR#82914-01

Notified by: Larry Smither

Date and Time bypass/overflow started: 8/29/14 @ 8:30 A.M.

Date and Time bypass/overflow ended: 8/29/14 @ 1:15 P.M.

Responsible/Affected facility: Hunters Hollow WWTP

Location: Blue Lick Road at Triangle

Cause of bypass/overflow: The Covered Bridge serviceman found that the wet well at the treatment plant lift station was full to overflowing. He worked on the pumps and worked with Veolia personnel to get the Actiflo plant to take more flow.

Note: Veolia personnel had to reprogram the computer for the Actiflo so that it would take more GPM.

Estimated gallons of loss: 75,000

Environmental impact (what streams are impacted?): Trib. to Brooks Run

Method of cleanup: Lime has been spread on the spill area.

Notification received by:

### Environmental & Public Protection Cabinet Department for Environmental Protection Division of Water Bypass/Overflow Notification BPR#91114-01

TEMPO Incident ID#:

Notified by: Larry Smither

Date and Time bypass/overflow started: 9/11/14 @ 7:30 A.M.

Date and Time bypass/overflow ended: 9/11/14 @ 10:00 P.M.

Responsible/Affected facility: Hunters Hollow WWTP

Location: Blue Lick Road at Triangle - Bullitt County

Cause of bypass/overflow: Due to the very heavy rain the Veolia Actiflo plant could not keep up with the flow for a period of time until their personnel made adjustments to the system and computer so that it would keep up. The portable pump had to be disconnected from pumping to the Actiflo. --- Adjustments were made to the computer, to the necessary valves and the chemical fee so the Actiflo could handle more flow.

Estimated gallons of loss: 180,000

Environmental impact (what streams are impacted?): Trib. to Brooks Run Note: The creek was out of its banks early in the morning of the 11th.

Method of cleanup: Servicemen raked up solid material and disposed of same. Spread lime on effected area.

Comments:

Notification received by:

### Environmental & Public Protection Cabinet Department for Environmental Protection Division of Water Bypass/Overflow Notification BPR#92914-01

TEMPO Incident ID#:

Notified by: Larry Smither

Date and Time bypass/overflow started: 9/29/14 @ 1:00 A.M. (As observed by the temporary plant operator for Veolia Water)

Date and Time bypass/overflow ended: 9/29/14 @ 9:45 A.M.

Responsible/Affected facility: Hunters Hollow WWTP Lift Station

Location: Blue Lick Road at W. Triangle - Bullitt County

Cause of bypass/overflow: The was a very heavy flow coming into the lift station and as reported by the Veolia operator the water was mudding looking and it came with such force that it overflowed the wet well. I was notified of the occurrence by Tim Schaeffer with Veolia at 9:32 A.M. I had my serviceman, Shawn Ford, there by 9:45 A.M. and he reported to me that there was not a bypass at that time and the wet well was pumped down to the normal level. He road around the subdivision to try an locate a possible source. He looked at both remote lift stations and it looked to him that whatever the substance was came through the #2 lift station because it still had a muddy look to it but he could not find where it came from. There were no contractors working in the area.

Estimated gallons of loss: 2,500

Environmental impact (what streams are impacted?): Trib. to Brooks Run (If anything reached the creek would have been minimal.)

Method of cleanup: Lime will be spread on the ground.

### Environmental & Public Protection Cabinet Department for Environmental Protection Division of Water Bypass/Overflow Notification BPR#12414-01

TEMPO Incident ID#:

Notified by: Larry Smither

Date and Time bypass/overflow started: 12/4/14 @ 10:30 A.M.

Date and Time bypass/overflow ended: 12/7/14 @ 1:00 P.M.

Responsible/Affected facility: Hunters Hollow WWTP

Location: Blue Lick Road at Triangle

Cause of bypass/overflow: We were notified by Veolia that the Actiflo temporary plant was going to be out of service for a period of time so they could clean it out. It has gotten clogged up and will not let the effluent discharge.

Estimated gallons of loss: 784,000

Environmental impact (what streams are impacted?): Trib. to Brooks Run

Method of cleanup: The solid material was raked up and disposed of. Lime was spread on the effected area. Bullitt Septic Tank Service is cleaning the creek starting today, December 11, 2014.

Comments: Also note that on December 10, 2014 a structure was installed at the plant lift station, using bales of straw, to help prevent solids and floatables from entering the creek, should we experience any future bypasses.

### Environmental & Public Protection Cabinet Department for Environmental Protection Division of Water Bypass/Overflow Notification BPR#122814-01

TEMPO Incident ID#:

Revised 1/15/15

Notified by: Larry Smither

Date and Time bypass/overflow started: 12/28/14 @ 8:45 A.M.

Date and Time bypass/overflow ended: 12/28/14 @ 4:30 P.M.

Responsible/Affected facility: Hunters Hollow lift station #2

Location: Big Oaks - Bullitt County - Hunters Hollow Subdivision

Cause of bypass/overflow: Responded to an alarm call. Found that both lift pumps were stopped up and not pumping. Had to start up the bypass pump to keep water out of basements. Brought in the necessary equipment, pulled both pumps, cleaned, reinstalled and placed back in service.

Estimated gallons of loss: 54,000

Environmental impact (what streams are impacted?): Drainage ditch

Method of cleanup: As much as possible, the debris was raked up and disposed of. Lime was also spread on the effected area. We did have a vacuum truck on site on 2 different occasions to vacuum up the remaining solids but due to the extreme cold, most of it was frozen and the truck could not get it all. When it thaws, the truck will try again.

1/23/15 — Additional information — The frozen area did thaw and the solid material on the ground dried up. So instead of having the tank truck return, two of our servicemen on 1/22/15, using rakes, raked up the effected area completely and properly disposed of all the raked up material. They then spread additional lime on the overflow area. They also picked up all the trash around the site. Job is now complete for this event.

### Environmental & Public Protection Cabinet Department for Environmental Protection Division of Water Bypass/Overflow Notification BPR#11515-02

### TEMPO Incident ID#:

Notified by: Called in by Shawn Ford at 2:00 P.M. on 12/30/14

Date and Time bypass/overflow started: 12/30/14 @ 12:30 P.M.

Date and Time bypass/overflow ended: 12/30/14 @ 7:30 P.M.

Responsible/Affected facility: Hunters Hollow Subdivision WWTP

Location: Blue Lick at Triangle - Bullitt County

Cause of bypass/overflow: We were notified by the operator of the Veolia – Actiflo plant that their filters were stopped up and couldn't take the flow being pumped to it. So the discharge hose from the portable pump and to be taken loose and placed in a bypass position. Note: This was being filtered thru a straw bale baracade. As soon as the Veolia operator had the filters clean the flow started going thru the temporary plants right away.

Estimated gallons of loss: 52,500

Environmental impact (what streams are impacted?): Tributary to Brooks Run

Method of cleanup: As much as possible, the debris was raked up and disposed of. Lime was also spread on the effected area. We did have a vacuum truck on site on 2 different occasions to vacuum up the remaining solids but due to the extreme cold, most of it was frozen and the truck could not get it all. When it thaws, the truck will try again.

1/23/15 – Additional information – The frozen area did thaw and the solid material on the ground dried up. So instead of having the tank truck return, two of our service people on 1/22/15, using rakes, raked up the effected area completely and properly disposed of all the raked up material. They then spread additional lime on the overflow area. Job is now complete for this event.

### Environmental & Public Protection Cabinet Department for Environmental Protection Division of Water Bypass/Overflow Notification BPR#11515-03

### TEMPO Incident ID#:

Notified by: Called in by Shawn Ford at 5:55 P.M. on 1/3/15

Date and Time bypass/overflow started: 1/3/15 @ 5:15 P.M.

Date and Time bypass/overflow ended: 1/3/15 @ 10:20 P.M.

Responsible/Affected facility: Hunters Hollow Subdivision WWTP

Location: Blue Lick at Triangle - Bullitt County

Cause of bypass/overflow: Due to the rainy conditions, heavy flow and the portable pump not working properly. Some of the flow was being bypassed. Serviceman worked on the portable pump, got it working like it should and after a time the pumps were able to catch up with the flow.

Estimated gallons of loss: 18,750

Environmental impact (what streams are impacted?): Tributary to Brooks Run

Method of cleanup: As much as possible, the debris was raked up and disposed of. Lime was also spread on the effected area. We did have a vacuum truck on site on 2 different occasions to vacuum up the remaining solids but due to the extreme cold, most of it was frozen and the truck could not get it all. When it thaws, the truck will try again. 1/23/15 – Additional information – The frozen area did thaw and the solid material on the ground dried up. On 1/22/15 – two of our servicemen, using rakes, raked up the effected area completely and properly disposed of all the raked up material. They then spread additional lime on the overflow area. Job is now complete for the event.

LATTY PH. 693-8634

### Environmental & Public Protection Cabinet Department for Environmental Protection Division of Water Bypass/Overflow Notification

TEMPO Incident ID#:

Notified by (caller): Lawrence W Smither

Date and Time bypass/overflow started: 2/09/15 @ 5:00 am

Date and Time bypass/overflow ended: 2/09/15 @ 1:30 pm

Responsible/Affected facility: Hunters Hollow STP

Location: Bullitt County, Kentucky

Blue Lick Rd at Triangle Lane

Cause of bypass/overflow: Self priming pump stopped working; serviceman had to disassemble pump, make repairs, and place it back in service.

and spread lime:

Estimated gallons of loss; 7

Environmental impact: Tributary of Brooks Run

Method of cleanup:

Comments:

Notification received by:

### Environmental & Public Protection Cabinet Department for Environmental Protection Division of Water Bypass/Overflow Notification BPR#22415-01

### TEMPO Incident ID#:

Notified by: Larry Smither (Shawn Ford, serviceman, tried to call the bypass in on Saturday and Sunday, the 21<sup>st</sup> and 22<sup>nd</sup>, but could get no answer.)

Date and Time bypass/overflow started: 2/21/15 @ 2:30 P.M.

Date and Time bypass/overflow ended: 2/26/15 @, 9:00 A.M.

Responsible/Affected facility: Hunters Hollow WWTP

Location: Blue Lick Road @ W. Triangle - Bullitt County

Cause of bypass/overflow: Due to sleet, freezing rain, rain and melting snow the temporary plant could not keep up with the flow.

Estimated gallons of loss: 1,710,000

Environmental impact (what streams are impacted?): Trib. to Brooks Run

Method of cleanup: Raked up the solid material and trash on the ground and properly disposed of same. Spread lime on effected area.

Comments:

Notification received by:

### Environmental & Public Protection Cabinet Department for Environmental Protection Division of Water Bypass/Overflow Notification BPR#30415-01

TEMPO Incident ID#:

Notified by: Larry Smither

Date and Time bypass/overflow started: 3/4/15 @ 10:00 A.M.

Date and Time bypass/overflow ended: 3/9/15 @ 10:30 A.M.

Responsible/Affected facility: Hunters Hollow WWTP Lift Station

Location: Blue Lick Road @ W. Triangle - Bullitt County

Cause of bypass/overflow: Very heavy rain. The pumps could not keep up with the flow, so a portable was used to keep the wet well down at a safe level to keep water out of basements.

Estimated gallons of loss: 1,800,000

Environmental impact (what streams are impacted?): Trib. to Brooks Run

Method of cleanup: Raked up as much of the trash as possible and disposed of same. Also spread lime on effected area.

Comments:

Notification received by:

### Environmental & Public Protection Cabinet Department for Environmental Protection Division of Water Bypass/Overflow Notification

BPR#30415-02

### TEMPO Incident ID#:

Notified by: Larry Smither

Date and Time bypass/overflow started: 3/4/15 @ 10:15 A.M.

Date and Time bypass/overflow ended: 3/5/15 @ 4:00 P.M.

Responsible/Affected facility: Hunters Hollow Lift Station #2

Location: Bog Wood Way - Bullitt County

Cause of bypass/overflow: Very heavy rain. The lift station pump could not keep up with the flow, so a portable was set up to keep the wet well down at a safe level to keep water out of basements.

Estimated gallons of loss: 336.000

Environmental impact (what streams are impacted?): Drainage Ditch

Method of cleanup: None necessary

Comments:

Notification received by:

### Environmental & Public Protection Cabinet Department for Environmental Protection Division of Water Bypass/Overflow Notification BPR#30415-03

TEMPO Incident ID#:

Notified by: Larry Smither

Date and Time bypass/overflow started: 3/4/15 @ 12:45 P.M.

Date and Time bypass/overflow ended: 3/5/15 @ 3:00 P.M.

Responsible/Affected facility: Hunters Hollow Lift Station #1

Location: Blue Lick Road @ Hillview Blvd. - Bullitt County

Cause of bypass/overflow: Very heavy rain. The lift station pumps could not keep up with the flow, so the emergency bypass pump was started up to keep the wet well down at a safe level to keep water out of basements.

Estimated gallons of loss: 360,000

Environmental impact (what streams are impacted?): Drainage Ditch

Method of cleanup: None necessary

Comments:

Notification received by:

# Environmental & Public Protection Cabinet Department for Environmental Protection Division of Water Bypass/Overflow Notification BPR#30915-01

TEMPO Incident ID#:
Notified by: Larry Smither
Date and Time bypass/overflow started: 3/7/15 @ 7:00 P.M.
Date and Time bypass/overflow ended: 3/11/15 @ 9:00 A.M.
Responsible/Affected facility: Hunters Hollow Lift Station #2
Location: Big Wood Way – Bullitt County
Cause of bypass/overflow: Due to heavy rain last week and now the melting snow, the lift station pump could not keep up with the flow, so a portable was set up to keep the wet well down at a safe level to keep water out of basements.
Estimated gallons of loss: Drainage Ditch
Environmental impact (what streams are impacted?): Drainage Ditch
The Common and Manager Discontinuous and Man
Method of cleanup: None necessary
Comments:
Notification received by:
Notification date and time:

## Environmental & Public Protection Cabinet Department for Environmental Protection Division of Water Bypass/Overflow Notification BPR#31315-01

TEMPO Incident ID#:
Notified by: Larry Smither
Date and Time bypass/overflow started: 3/13/15 @ 6:00 P.M.
Date and Time bypass/overflow ended: 3/15/15 @ 8:45 P.M.
Responsible/Affected facility: Hunters Hollow Lift Station #2
Location: Big Wood Way – Bullitt County
Cause of bypass/overflow: Due to heavy rain the lift station pump could not keep up with the flow, so a portable was set up to keep the wet well down at a safe level to keep water out of basements.
Estimated gallons of loss: 576,000
Environmental impact (what streams are impacted?): Drainage Ditch
Method of cleanup: Had a tank truck vacuum up what they could get. Then serviceman raked up and disposed of solid material and spread lime on the effected area.
Comments:
Notification received by:
Notification data and times

### Environmental & Public Protection Cabinet Department for Environmental Protection Division of Water Bypass/Overflow Notification BPR#31415-01

### TEMPO Incident ID#:

Notified by: Larry Smither

Date and Time bypass/overflow started: 3/13/15 @ 7:45 P.M.

Date and Time bypass/overflow ended: 3/15/15 @ 8:30 A.M.

Responsible/Affected facility: Hunters Hollow Lift Station #1

Location: Blue Lick Road @ Hillview Blvd. - Bullitt County

Cause of bypass/overflow: Very heavy rain. The lift station pumps could not keep up with the flow, so the emergency bypass pump was started up to keep the wet well down at a safe level to keep water out of basements.

Estimated gallons of loss: 720,000

Environmental impact (what streams are impacted?): Drainage Ditch

Method of cleanup: Raked up the solid material and disposed of same. Also spread lime on the effected area.

Comments:

Notification received by:

# Environmental & Public Protection Cabinet Department for Environmental Protection Division of Water Bypass/Overflow Notification BPR#31515-01

TEMPO Incident ID#:
Notified by: Larry Smither
Date and Time bypass/overflow started: 3/14/15 @ 5:30 A.M.
Date and Time bypass/overflow ended: 3/14/15 @ 4:00P.M.
Responsible/Affected facility: Hunters Hollow WWTP Lift Station
Location: Blue Lick Road @ W. Triangle - Bullitt County
Cause of bypass/overflow: Very heavy rain. The pumps could not keep up with the flow, so a portable was used to keep the wet well down at a safe level to keep water out of basements.
Estimated gallons of loss: 165,000
Environmental impact (what streams are impacted?): Drainage Ditch
Method of cleanup: Clean up information to follow
Comments:
Notification received by:
Notification date and time: