



**Environmental
Protection Agency**

John R. Kasich, **Governor**
Mary Taylor, **Lt. Governor**
Scott J. Nally, **Director**

October 19, 2011

RE: PHEASANT RUN WWTP
PERMIT NO. 3PW00001
LORAIN COUNTY
LAGRANGE TOWNSHIP

Ms. Jessica Collier, Office Manager
Pheasant Run Association
200 East Lake Drive
P.O.Box 522
Lagrange, Ohio 44050

Dear Ms. Collier:

On September 21, 2011, an inspection of the above referenced facility's wastewater treatment system was conducted. No one was present to represent the facility during the inspection. The purpose of the inspection was to evaluate the operation and maintenance of the treatment system along with the facility's compliance status with respect to the terms and conditions of the above referenced National Pollutant Discharge Elimination System (NPDES) permit.

The following observations were made from outside the fenced area:

1. The blowers were running and the plant was receiving good aeration.
2. It appears that the flow equalization tank overflowed onto the area between the aeration tank and the flow equalization tank. See Figure 1.
3. It further appears that clean-up has been occurring and the material is being placed in a roll off dumpster. See Figure 2.
4. Scum/ solids deposition was floating on top of the settling tank. These solids should be removed on a regular basis.
5. No discharge was occurring.
6. Pheasant Run had previously considered placing busted up cement along the stream bank near the plant discharge point. Ms. Douglas, the wastewater treatment plant operator, confirmed this did require a permit from the Army Corp. of Engineers. Ms. Douglas later indicated that Pheasant Run no longer wished to pursue this and the pile of broken cement had been taken off site. A new pile of broken up cement has been stock piled in the same area. See Figure 3. Please notify this office of your intention for this material.

This office has recently reviewed your self-monitoring reports covering the period February 1, 2011 through August 31, 2011 for the referenced facility. Our review indicates violations of the terms and conditions of your NPDES permit. The specific instances of noncompliance are as follows:

Limit Violations

| Station | Reporting Code | Parameter | Limit Type | Limit | Reported Value | Violation Date |
|---------|----------------|-------------------------|------------|-------|----------------|----------------|
| 001 | 80082 | CBOD 5 day | 30D Qty | 3.8 | 4.07503 | 2/1/2011 |
| 001 | 00610 | Nitrogen, Ammonia (NH3) | 7D Qty | 3.8 | 4.57834 | 2/15/2011 |
| 001 | 80082 | CBOD 5 day | 7D Qty | 5.7 | 10.5677 | 2/15/2011 |
| 001 | 80082 | CBOD 5 day | 7D Qty | 5.7 | 5.73238 | 2/22/2011 |
| 001 | 00530 | Total Suspended Solids | 30D Qty | 4.5 | 6.37962 | 3/1/2011 |
| 001 | 00610 | Nitrogen, Ammonia (NH3) | 30D Conc | 6.8 | 12.3 | 3/1/2011 |
| 001 | 00610 | Nitrogen, Ammonia (NH3) | 7D Conc | 10.2 | 12.1 | 3/1/2011 |
| 001 | 00610 | Nitrogen, Ammonia (NH3) | 30D Qty | 2.5 | 6.85501 | 3/1/2011 |
| 001 | 00610 | Nitrogen, Ammonia (NH3) | 7D Qty | 3.8 | 6.0454 | 3/1/2011 |
| 001 | 80082 | CBOD 5 day | 30D Qty | 3.8 | 4.30922 | 3/1/2011 |
| 001 | 00530 | Total Suspended Solids | 7D Conc | 18.0 | 21. | 3/8/2011 |
| 001 | 00530 | Total Suspended Solids | 7D Qty | 6.8 | 20.9840 | 3/8/2011 |
| 001 | 00610 | Nitrogen, Ammonia (NH3) | 7D Conc | 10.2 | 12.5 | 3/15/2011 |
| 001 | 00610 | Nitrogen, Ammonia (NH3) | 7D Qty | 3.8 | 7.66463 | 3/15/2011 |
| 001 | 00530 | Total Suspended Solids | 7D Qty | 6.8 | 7.31451 | 4/1/2011 |
| 001 | 00610 | Nitrogen, Ammonia (NH3) | 30D Qty | 2.5 | 3.67499 | 4/1/2011 |
| 001 | 00610 | Nitrogen, Ammonia (NH3) | 7D Conc | 10.2 | 13.05 | 4/22/2011 |
| 001 | 00610 | Nitrogen, Ammonia (NH3) | 7D Qty | 3.8 | 7.26095 | 4/22/2011 |
| 001 | 00530 | Total Suspended Solids | 30D Qty | 4.5 | 7.22462 | 5/1/2011 |
| 001 | 00530 | Total Suspended Solids | 7D Qty | 6.8 | 18.4234 | 5/1/2011 |
| 001 | 31616 | Fecal Coliform | 7D Conc | 2000 | 2660. | 6/1/2011 |
| 001 | 00530 | Total Suspended Solids | 30D Conc | 12.0 | 88.5 | 7/1/2011 |
| 001 | 00530 | Total Suspended Solids | 7D Conc | 18.0 | 297. | 7/1/2011 |
| 001 | 00530 | Total Suspended Solids | 30D Qty | 4.5 | 20.5762 | 7/1/2011 |
| 001 | 00530 | Total Suspended Solids | 7D Qty | 6.8 | 65.5751 | 7/1/2011 |
| 001 | 00530 | Total Suspended Solids | 7D Conc | 18.0 | 55. | 7/22/2011 |
| 001 | 00530 | Total Suspended Solids | 7D Qty | 6.8 | 16.1543 | 7/22/2011 |
| 001 | 00610 | Nitrogen, Ammonia (NH3) | 30D Conc | 1.5 | 4.235 | 8/1/2011 |
| 001 | 00610 | Nitrogen, Ammonia (NH3) | 30D Qty | 0.57 | 1.12136 | 8/1/2011 |
| 001 | 00610 | Nitrogen, Ammonia (NH3) | 7D Conc | 2.3 | 6.15 | 8/8/2011 |
| 001 | 00610 | Nitrogen, Ammonia (NH3) | 7D Qty | 0.87 | 1.37339 | 8/8/2011 |
| 001 | 00610 | Nitrogen, Ammonia (NH3) | 7D Conc | 2.3 | 2.32 | 8/22/2011 |

No frequency violations were noted.

During the last inspection on February 23, 2011, Ms. Douglas indicated that Pheasant Run still had not received the results/recommendations of the hydraulic study performed

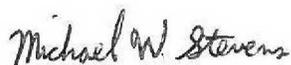
by Mr. Jon VanDommelen from our Central Office. It is my understanding that this report was finalized and forwarded to Pheasant Run Association sometime in June 2011.

Please notify this office in writing, within 30 days receipt of this letter, of your intentions to eliminate the ongoing limit violations and treatment plant overflows. The letter shall include a description of the actions taken or proposed along with dates for completion of the actions. Additionally, please provide documentation of all treatment plant overflows which have occurred since January 1, 2011. This documentation shall consist of the date of the overflow, duration, and estimated volume.

Please be advised that such instances of noncompliance may be cause for further enforcement actions pursuant to the Ohio Revised Code, Chapter 6111.

Should you have any comments or questions concerning this letter, please feel free to call me at (330)963-1143.

Respectfully,



Michael W. Stevens
Environmental Engineer
Division of Surface Water

MWS/cs

cc: Ashley Wagner, Attorney General's Office
Jon VanDommelen, Ohio EPA, CO, DSW



Figure 1

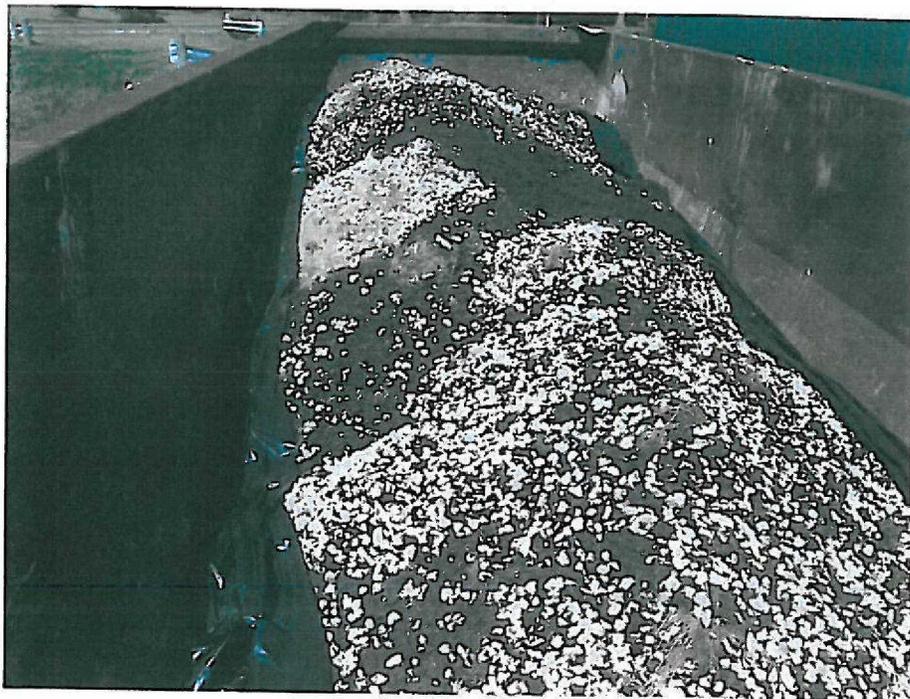


Figure 2



Figure 3