



**Environmental  
Protection Agency**

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

Re: Erie County  
Strawberry Fields  
Condominiums  
NPDES

September 20, 2012

Mr. Carl Noll, President  
Strawberry Fields HOA  
P.O. Box 214  
Birmingham, Ohio 44816

Dear Mr. Noll:

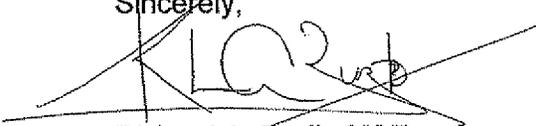
On August 28, 2012, an inspection was made of the sewerage facilities serving the Strawberry Fields Condominiums. At the time of my visit, I found the plant not being aerated due to a broken belt on the motor/blower unit. I notified Eastwood Environmental, your contract operator, who replaced the belt the following day. Despite the broken belt, a clear final effluent was observed in the contact tank, indicating that the belt had recently broken. One of the sand filters contained heavy weed growth and should be cleaned. Chlorination and dechlorination tablets were present in the tube feeders.

Monthly discharge monitoring reports are being received in a timely manner and a review for 2012 indicated compliance, with the exception of one pH violation thus far this year.

Your National Pollutant Discharge Elimination System (NPDES) permit expires on November 30, 2012, and we have received the required renewal application forms. In the near future, you will receive a draft copy of the NPDES permit renewal. You should review it carefully, as there is a 30 day comment period to respond to any permit conditions. The renewal NPDES permit will include reference to operator certification rules that require visits two days/week for a minimum of one hour/ week, and record keeping provisions that require visits and maintenance be documented in a logbook that must be kept on-site for Ohio EPA review.

Enclosed is our inspection report. If you have any questions, please call me at (419) 373-3020 or email at [rick.zuzik@epa.state.oh.us](mailto:rick.zuzik@epa.state.oh.us).

Sincerely,



Richard A. Zuzik, MSE  
Division of Surface Water

/jlm

Enclosure

pc: Erie County Health Department  
Eastwood Environmental

ec: Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION  
 WWTP'S LESS THAN 150,000 GPD

NPDES Permit No. 2PW00016

Facility Name Strawberry Fields Expiration Date 11-30-12  
 Facility Location W. side of Dean Rd, just north of SR113 Date 8/28/12 Time 11:30 am  
 City - County Erle Township Florence  
 Name of Owner HOA, Carl Noll, Pres Owner Phone (440) 965-5146  
 Person Contacted - Operator of Record Eastwood Env.  
 Flow: Design 20,000 GPD WWTP Classification: 1 A or 1  
 Trib. Pop. 30 condos (actual - estimated) Weather at time of inspection: Temp 75° - Clear  
 OEPA Personnel Rick Zuzik District NWDO

1. Plant Effluent - Mark Severity No.

No.	Severity Description	Turbidity	Odor	Color
<u>0</u>	None	<u>Clear</u>	<u>None</u>	<u>Colorless</u>
1	Mild			
2	Moderate	Light Solids	Musty	Grey
3	Serious			
4	Extreme	Heavy Solids	Septic	Black

2. Effect of Effluent on Receiving Stream Name: Vermilion R

No.	Severity Description	Turbidity	Odor	Color
<u>0</u>	None	<u>Clear</u>	<u>None</u>	<u>Colorless</u>
1	Mild			
2	Moderate	Light Solids	Musty	Grey
3	Serious			
4	Extreme	Heavy Solids	Septic	Black

3. a. Plant has \_\_\_\_\_ excellent \_\_\_\_\_ good ✓ fair \_\_\_\_\_ poor operation  
 b. Plant has \_\_\_\_\_ excellent \_\_\_\_\_ good ✓ fair \_\_\_\_\_ poor maintenance  
 c. Sand filters have \_\_\_\_\_ excellent \_\_\_\_\_ good ✓ fair \_\_\_\_\_ poor maintenance- N/A  
 d. Not operating at expected efficiency due to:

- (1) \_\_\_\_\_ hydraulic overload  
 (2) \_\_\_\_\_ organic/solids overload  
 (3) \_\_\_\_\_ personnel inefficiency  
 (4) \_\_\_\_\_ equipment failure  
 (5) \_\_\_\_\_ wastes  
 (6) \_\_\_\_\_

Disinfection: (Required May 1 thru Oct. 31)

IN	OUT	
<u>✓</u>	_____	Chlorination Tablets
_____	_____	Dechlorination Tablets
_____	_____	Ultraviolet (U.V.)

Yes ✓ No

4. \_\_\_\_\_ Compliance with NPDES Permit  
 Periodic Violations Y N Parameters: \_\_\_\_\_  
 Chronic Violations \_\_\_\_\_  
 5. ✓ O & M logbook kept and available on site: Location \_\_\_\_\_  
 6. \_\_\_\_\_ Staffing Requirement Met (Class A - 2 days per week for minimum 1 hour per week)  
 (Class I - 3 days per week for minimum 1.5 hours per week)  
 7. ✓ Adequate Plant Safety: Deficiencies \_\_\_\_\_

Facility Name: Strawberry Fields

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	Trash Trap	Pumping Frequency
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
		Flow Equalization	
Aeration Equipment		Plant Timer ____Y ____N	Cycle Time:
		Motor / Blower Unit	<i>Belt Broken, then repaired 8/30</i>
Secondary Treatment	2	Aeration Tank	Color: Adequate Aeration Y N
Final Settling	2	Clarifier	
		Sludge Return	In Out
		Surface Skimmer	In Out
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	<i>1 weeded</i>
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	<i>clear</i>
		Chlorine Tube Feeder	<i>IN</i>
		Dechlorination Tube Feeder	<i>IN</i>
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps		Raw Wastewater (type)	
		Sand Filter Effluent Dosing	
Sludge Handling	1	Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal		Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	✓	Post Aeration	
		Spray Irrigation	
		Other	