



**Environmental
Protection Agency**

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

Re: Erie County
Strawberry Fields
Condominiums
NPDES

January 26, 2012

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

Dear Mr. Noll:

On September 22, 2011, an inspection was made of the sewerage facilities serving the Strawberry Fields Condominiums. Both operation and maintenance appeared good. At the time of my visit, all major treatment components were in operation and a clear final effluent was observed in the contact tank.

Monthly discharge monitoring reports are being received in a timely manner and a review for 2011 indicated compliance, with the exception of the month of May.

Your NPDES Permit expires on November 30 of this year, and you should have received the required renewal application forms. The renewal application should be submitted six months prior to the expiration date, which is May 30. Once we receive the renewal application, a draft copy of the permit renewal will be issued. You should review it carefully, as there is a 30 day comment period to respond to any permit conditions. Please continue to operate under the current permit until such time the renewal becomes effective.

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.

Sincerely,

Richard A. Zuzik, MSE
Division of Surface Water

/jlm
Enclosure
pc: Erie County Health Department
Eastwood Environmental
ec: Inspection Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 25,000 GPD

NPDES Permit No. 2PW00016

Facility Name Strawberry Fields Condos Expiration Date 11-30-12

Facility Address W. side of Dean Rd, just N. of SR 113 Date 9-27-11 Time 2:15 am (pm)

City - County Erie Township Florence

Name and Address of Owner H.O.A, Carl Noll, Pres., P.O. box 214, Birmingham

Person Contacted none Owner Phone (440) 965-5459

Flow: Design 20,000 GPD Present GPD (metered - estimated)

Trib. Pop. (actual - estimated) Weather at time of inspection: Temp 65° Clear

OEPA Personnel Rick Zuzik District NWDO

1. Plant Effluent - Mark Severity No.

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

2. Effect of effluent on Receiving Stream Name: Vermilion River

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

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 <u> </u>	OUT <u> </u>
<u> </u>	<u> </u> Chlorination Tablets
<u> </u>	<u> </u> Dechlorination Tablets
<u> </u>	<u> </u> U.V.

Yes No

4. Compliance with NPDES Permit

Periodic Violations Parameters: TSS

Chronic Violations

5. Adequate plant safety

6. Operation and Maintenance Service Name Castwood Env.

Frequency of Visits Class 1

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:
	2	Motor/ Blower Unit	
Secondary Treatment	2	Aeration Tank	Color: Dilute Brown Adequate Aeration: Y <input checked="" type="checkbox"/> N <input type="checkbox"/>
Final Settling	1	Clarifier	Good settling
	2	Sludge Return	In <input checked="" type="checkbox"/> Out <input type="checkbox"/>
	2	Surface Skimmer	In <input checked="" type="checkbox"/> Out <input type="checkbox"/>
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	Well Kept
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	Clear
	1	Chlorine Tube Feeder	IN
	1	Dechlorination Tube Feeder	IN
		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	