



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Rd.
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

Re: Ottawa County
Wildflower Place Subd.
NPDES Violation

March 31, 2009

Mr. Robert Hammersmith, Treasurer
Wildflower Place Homeowners Assn.
22071 Honeysuckle Lane
Curtice, Ohio 43412

Dear Mr. Hammersmith:

On March 17, 2009, an inspection of the wastewater treatment plant was made following a complaint received from the Ottawa County Health Department. At the time of my visit I found all four surface sand filters being bypassed, with a hose being directed to a drainage ditch to the north. The bypassing has resulted in solids deposition in the ditch, which in itself is a violation of the general conditions of your NPDES permit. A review of your file documented prior incidents of bypassing and a chronic problem for many years rooted in excessive clean water entering the sanitary sewer collection system following rain events. Your NPDES permit contains a Schedule of Compliance (enclosed) which required you to develop a plan to identify problem areas within the collection system, and implement that plan. Apparently, Adkins Sanitation televised the sewers in 2003, however, that action was not followed up. As of this date, we have not received a plan, nor has any meaningful work been done to reduce or eliminate the clean water sources. We consider Wildflower Place to be in violation of the Schedule of Compliance. Also enclosed is a list of NPDES permit final effluent violations since January 2007.

During our March 19th phone conversation, we agreed to have a meeting to further discuss the situation and what needs to be done in order to bring the homeowners association into compliance. Please be aware that continued inaction may subject you to enforcement action by our Agency.

I look forward to meeting with you. Enclosed is our completed inspection report. If you have any questions, please feel free to call me at (419) 373-3020, or email at rick.zuzik@epa.state.oh.us

Sincerely,



Richard A. Zuzik, MSE
Division of Surface Water

/lb

Pc: Ottawa County Health Dept.
Eastwood Environmental

NWDO file

Get New Data

Permit No.	Reporting Period	Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
2PW00010*BD	February 2008	001	00530	Total Suspended Solids	1D Conc	18	41.	2/7/2008
2PW00010*BD	February 2008	001	00530	Total Suspended Solids	1D Conc	18	32.	2/14/2008
2PW00010*BD	February 2008	001	00530	Total Suspended Solids	30D Conc	12	29.	2/1/2008
2PW00010*BD	February 2008	001	00530	Total Suspended Solids	1D Qty	3.9	5.74185	2/7/2008
2PW00010*BD	February 2008	001	00530	Total Suspended Solids	1D Qty	3.9	4.48144	2/14/2008
2PW00010*BD	February 2008	001	00530	Total Suspended Solids	30D Qty	2.6	4.06131	2/1/2008
2PW00010*BD	January 2008	001	00530	Total Suspended Solids	1D Conc	18	104.	1/10/2008
2PW00010*BD	January 2008	001	00530	Total Suspended Solids	1D Conc	18	74.	1/17/2008
2PW00010*BD	January 2008	001	00530	Total Suspended Solids	1D Conc	18	44.	1/24/2008
2PW00010*BD	January 2008	001	00530	Total Suspended Solids	30D Conc	12	55.5	1/1/2008
2PW00010*BD	January 2008	001	00530	Total Suspended Solids	1D Qty	3.9	14.5646	1/10/2008
2PW00010*BD	January 2008	001	00530	Total Suspended Solids	1D Qty	3.9	10.3633	1/17/2008
2PW00010*BD	January 2008	001	00530	Total Suspended Solids	1D Qty	3.9	6.16198	1/24/2008
2PW00010*BD	January 2008	001	00530	Total Suspended Solids	30D Qty	2.6	7.7725	1/1/2008
2PW00010*BD	July 2008	001	80082	CBOD 5 day	1D Conc	15	20.	7/7/2008
2PW00010*BD	October 2007	001	80082	CBOD 5 day	1D Conc	15	17.	10/25/2007
2PW00010*BD	April 2008	001	80082	CBOD 5 day	1D Conc	15	23.	4/10/2008
2PW00010*BD	April 2008	001	80082	CBOD 5 day	1D Qty	3.2	3.22104	4/10/2008

OHIO ENVIRONMENTAL PROTECTION AGENCY

OPERATION AND MAINTENANCE INSPECTION

NPDES Permit No. 2PW00010*80

Facility Name Wildflower Place Subd. Expiration Date 9-30-10

Facility Address Genoa-Clay Center Rd Date 3-17-09 Time 11⁰⁰ am

City - County Ottawa Township Allen

Name and Address of Owner Homeowners Assn. Robert Hammer Smith, Treasurer

Person Contacted none Owner Phone (419) 836-2006

Flow: Design 56,900 (GPD) Present 35,000 GPD (metered - estimated)

Trib. Pop. 160 lots (actual - estimated) Weather at time of inspection: Temp 60° Sunny

OEPA Personnel Rick Zuzik District NWDO

1. Plant Effluent - Mark Severity No.

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

2. Effect of effluent on Receiving Stream Name: Crane Creek / Solids in ditch

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None		Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
1	Mild						
2	Moderate	<input checked="" type="checkbox"/>	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 (Bypassed)
 - have to ditch
- d. Not operating at expected efficiency due to:

- (1) hydraulic overload
 (2) _____ organic/solids overload
 (3) _____ personnel inefficiency
 (4) _____ equipment failure
 (5) _____ wastes
 (6) I/I on collection system

Disinfection: (Required May 1 thru Oct. 31)		
IN	OUT	
		<u>N/A</u>
_____	_____	Chlorination Tablets
_____	_____	Dechlorination Tablets
_____	_____	Ultraviolet (U.V.)

Yes No

4. Compliance with NPDES Permit

Periodic Violations Y N Parameters: TSS, CBOD

Chronic Violations _____

5. Adequate plant safety No fence

6. Operation and Maintenance Service

Name Eastwood Env.

Frequency of Visits 1/WK

Facility Name: Wildflower Place

Process	# Units	Unit	If Needed - Description and Comments
Preliminary		Trash Trap <i>Removed</i>	Pumping Frequency
		Grease Trap	Pumping Frequency
		Bar Screen	
		Comminutor	
	1	Flow Equalization / <i>flow splitter</i>	
Aeration Equipment		Plant Timer <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Cycle Time:
		Motor / Blower Unit	
Secondary Treatment	8	Aeration Tank	Color: <i>Brown</i> Adequate Aeration Y <input checked="" type="checkbox"/> N
Final Settling	2	Clarifier	<i>Good settling</i>
	4	Sludge Return	In _____ Out _____
	2	Surface Skimmer	In _____ Out _____
		Fixed Media Clarifier	
Tertiary Treatment	4	Surface Sand Filter	<i>- All bypassed</i> <i>- all have solids in them</i>
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	<i>Clear effluent</i>
	1	Chlorine Tube Feeder	
	1	Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering		Elapsed Pump Time	
		Recorder (continuous total)	
Pumps	2	Raw Wastewater (type)	<i>Over sized</i>
	2	Sand Filter Effluent Dosing	
Sludge Handling	1	Aerated Storage Tank	
		Sludge Drying Bed	
Sludge Disposal		Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment	<input checked="" type="checkbox"/>	Post Aeration	<i>IN</i>
		Spray Irrigation	
		Other	