



State of Ohio Environmental Protection Agency

Northeast District Office

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Ted Strickland, Governor
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August 6, 2008

RE: TRUMBULL COUNTY
WEATHERSFIELD TOWNSHIP
WESTWOOD LAKE PARK
NPDES PERMIT NO. OH0102822
OHIO EPA PERMIT NO. 3PV00068

Mr. Rolland Swegan
Westwood Communities, Inc.
dba Westwood Lake Park
P.O. Box 688
Niles, Ohio 44446

Dear Mr. Swegan:

On July 15, 2008, an inspection was conducted at the above referenced facility by the undersigned. The facility was represented by Messrs. Chris Swegan and Tony Tonus. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the National Pollutant Discharge Elimination System (NPDES) permit.

The mobile home park facility is presently served by three extended aeration activated sludge package plants which ultimately combine and discharge to a tributary of the Mahoning River via Outfall 001. At the time of the inspection, the following observation and comments were noted and discussed with the gentlemen:

Westwood Communities Plant:

- An air header leak was noted within the settling tank.
- We understand that the facility plans to rehabilitate/renovate the block walls of the surface sand filters.

Westwood Homes Southeast Plant:

- The plant appeared to have been previously washed out. The contents (mixed liquor) of the aeration tank were greyish in color with a low solids inventory. Such a situation is typically indicative of excessive infiltration/inflow (I/I) in the sewer system. Generally speaking, a well-operated treatment plant should have the mixed liquor with a medium chocolate brown color.
- Continued poor performance of this plant may necessitate the need for installation of a flow equalization basin.
- Grating or suitable handrail needs to be installed around all open tanks.

Westwood Homes Northeast Plant:

- Grating or suitable handrail needs to be installed around all open tanks.
- A fence or other suitable enclosure needs to be installed around the existing surface sand filter.

Combined UV Chamber and Final Outfall 001:

- Six of the 12 UV bulbs were not functional. Spare bulbs should be maintained on site to ensure that the unit operates at peak efficiency.
- The final effluent discharge was visually clear with no evidence of adverse downstream impacts.

A review of the facility's discharge monitoring reports (DMRs) received by Ohio EPA for the period, August 2006 – June 2008, indicates violations of the terms and conditions contained in the NPDES permit. The specific instances of noncompliance are as follows:

Westwood Lake Park (3PV00068): 7/2006 – 6/2008						
Reporting Period	Station	Parameter	Limit Type	Limit	Reported Value	Violation Date
October 2006	001	Fecal Coliform	30D Conc	1000	1400.	10/1/2006
September 2007	602	Nitrogen, Ammonia (NH3	1D Conc	2.25	2.53	9/17/2007
May 2007	602	Nitrogen, Ammonia (NH3	1D Conc	2.25	2.43	5/29/2007
October 2007	602	Nitrogen, Ammonia (NH3	1D Conc	2.25	2.54	10/2/2007
October 2007	602	Nitrogen, Ammonia (NH3	1D Conc	2.25	3.63	10/17/2007
July 2006	602	Nitrogen, Ammonia (NH3	30D Conc	1.5	1.71	7/1/2006
September 2007	602	Nitrogen, Ammonia (NH3	30D Conc	1.5	2.2	9/1/2007
October 2007	602	Nitrogen, Ammonia (NH3	30D Conc	1.5	3.085	10/1/2007
October 2007	602	Nitrogen, Ammonia (NH3	30D Qty	0.2	.20331	10/1/2007
July 2006	602	Nitrogen, Ammonia (NH3	7D Conc	2.25	3.56	7/15/2006
February 2007	602	Total Suspended Solids	1D Conc	18	19.	2/16/2007
February 2007	603	Total Suspended Solids	1D Conc	18	19.	2/7/2007
March 2007	602	Total Suspended Solids	1D Conc	18	25.	3/20/2007
September 2007	602	Total Suspended Solids	1D Conc	18	19.	9/17/2007
November 2007	602	Total Suspended Solids	1D Conc	18	25.	11/7/2007
January 2008	602	Total Suspended Solids	1D Conc	18	22.	1/16/2008
January 2008	602	Total Suspended Solids	1D Conc	18	39.	1/24/2008
January 2008	603	Total Suspended Solids	1D Conc	18	25.	1/24/2008
October 2007	602	Total Suspended Solids	1D Conc	18	30.	10/2/2007
October 2007	602	Total Suspended Solids	1D Conc	18	56.	10/9/2007
October 2007	602	Total Suspended Solids	1D Conc	18	24.	10/25/2007
October 2007	602	Total Suspended Solids	1D Qty	2.6	3.60332	10/9/2007
February 2007	602	Total Suspended Solids	30D Conc	12	12.25	2/1/2007
March 2007	602	Total Suspended Solids	30D Conc	12	12.75	3/1/2007
October 2006	602	Total Suspended Solids	30D Conc	12	16.5	10/1/2006
September 2007	602	Total Suspended Solids	30D Conc	12	14.25	9/1/2007
November 2007	602	Total Suspended Solids	30D Conc	12	13.75	11/1/2007
January 2008	602	Total Suspended Solids	30D Conc	12	18.	1/1/2008
October 2007	602	Total Suspended Solids	30D Conc	12	31.25	10/1/2007
October 2007	602	Total Suspended Solids	30D Qty	1.7	2.08459	10/1/2007
October 2006	602	Total Suspended Solids	7D Conc	.18	41.	10/22/2006