



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
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: Richland County
Hillside MHP
NPDES Permit

March 5, 2009

Caven McLoughlin, Owner
7702 Diagonal Road
Kent, Ohio 44240

Dear Mr. McLoughlin,

On February 20, 2009, an inspection was made of the wastewater treatment facilities serving the Hillside MHP located at 2075 U.S. 42, Mansfield, Richland County. Mr. Lynn Moon, the park manager, was present during the inspection to answer any questions. At the time of the inspection the wastewater treatment plant appeared to be operating in good condition. A clear final effluent was being discharged to the receiving stream.

A pile of dried sludge was present along the eastern wall of the sand filter beds. This sludge has been mentioned during our previous two inspections. It has yet to be removed. It will be necessary to remove this sludge **within 30 days** of receipt of this letter. You shall provide written documentation to our office once the sludge has been removed as well as records from the facility accepting the material. It was also noted that drainage within the park has been affected by recent flooding along the creek near the treatment plant. A small log jam allows water to pond and accumulate near the treatment plant. The logs should be removed to maintain drainage and prevent water from accumulating within the plant area and possibly causing flooding conditions.

A review of the discharge monitoring reports for the period of March 2008 through January 2009 revealed no violations of the limits contained in your NPDES permit. It was noted however that the daily Odor, Color, and Turbidity observations required by the permit are not taking place. Failure to perform these checks daily constitutes a **violation** of the terms and conditions of your NPDES permit. Please be aware that not only are you subject to penalties under the NPDES program but also stipulated penalties included in your 2003 consent agreement with the State regarding operation of the treatment plant. Please be aware that Part II, Item L of the NPDES permit requires that a sign be placed at the outfall from the treatment plant. Please refer to the permit for the language to be included on the sign. This sign was to have been erected no later than November 1, 2008. This sign shall be erected as soon as possible.

If you have any questions please contact me at 419-373-3070.

Sincerely,

Walter Ariss
Environmental Specialist II
Division of Surface Water
/lb

~~pc: NWDO-DSW-file~~

Richland County Health Department
John Kincaid, Kincaid Wastewater Services

OHIO ENVIRONMENTAL PROTECTION AGENCY

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

NPDES Permit No. 2PV00700

Facility Name Hillside MHP Expiration Date 6/30/2013

Facility Address 2075 US 42 Date 2/20/09 Time 10:00 am pm

City Waverly County Richland Township _____

Name and Address of Owner Cover HeLaughlin

Person Contacted Lynn Mann - Park Manager Owner Phone _____

Flow: Design 17,000 GPD Present 3,000-10,000 GPD (metered - estimated)

Trib. Pop. _____ (actual - estimated) Weather at time of inspection: Temp 30° sun

OEPA Personnel Walter Ariss District NWDO

1. Plant Effluent - Mark Severity No.

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

2. Effect of effluent on Receiving Stream Name: Waverly's Fleming Falls Creek

No.	Severity Description	No.	Turbidity	No.	Odor	No.	Color
0	None	<input checked="" type="checkbox"/>	Clear	<input checked="" type="checkbox"/>	None	<input checked="" type="checkbox"/>	Colorless
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

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
_____	<input checked="" type="checkbox"/>
_____	<input checked="" type="checkbox"/>
_____	_____
	Chlorination Tablets
	Dechlorination Tablets
	U.V.

Yes No

4. Compliance with NPDES Permit

Periodic Violations Y N Parameters: _____
 Chronic Violations Odor, Color, Turbidity

5. Adequate plant safety

6. Operation and Maintenance Service Name Kincaid Wastewater Services

Frequency of Visits 1/week

Facility Name: Hillside WWTP

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	8	Trash Trap	Pumping Frequency: ?
		Grease Trap	Pumping Frequency:
		Bar Screen	
		Comminutor	
	8	Flow Equalization	okay
Aeration Equipment		Plant Timer X Y ___ N	Cycle Time:
	8	Motor/ Blower Unit <i>currently off</i>	
Secondary Treatment	8	Aeration Tank	Color: <i>blowers were off during inspection</i> Adequate Aeration: Y ___ N ___
Final Settling	8	Clarifier	Fairly clear
	8	Sludge Return	In ___ Out ___ <i>off</i>
	8	Surface Skimmer	In ___ Out ___ <i>off</i>
		Fixed Media Clarifier	
Tertiary Treatment	8	Surface Sand Filter	<i>very clean - both filters pile of sludge near beds</i>
		Polishing Pond	
		Other	
Disinfection	8	Chlorine Tube Feeder	
	8	Dechlorination Tube Feeder	
		Ultraviolet (UV)	
Flow Metering	8	Elapsed Pump Time	<i>on dosing station</i>
		Recorder (continuous total)	
Pumps	8	Raw Wastewater (RPA) <i>Flow EQ</i>	okay
	8	Sand Filter Effluent Dosing	okay
Sludge Handling	8	Sludge Storage Tank	<i>1/2 full</i>
		Sludge Drying Bed	
Sludge Disposal	8	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	