



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

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

October 29, 2007

RE: PARADISE LAKE PARK
6940 ROCHESTER ROAD
NPDES PERMIT NO. 3PR00325
WEST TWP.
COLUMBIANA COUNTY

Mr. Luke Perry
Park Manager
6940 Rochester Road
East Rochester, OH 44625

Dear Mr. Perry:

On October 16, 2007, this writer conducted an inspection of the wastewater treatment plant for the Paradise Lake Park. The intent of the inspection was to evaluate operations and maintenance of the system for the drafting of the new permit. The following are findings from the inspection.

1. The trash trap was inspected and appeared satisfactory.
2. The aeration tank was a brown color. The normal color is a dark chocolate brown color. The Recreational Vehicle waste is being disposed off site. In order to equalize out the influent flow to the plant, an aerated flow equalization tank must be installed after the trash trap. Construction of the equalization tank will be added to the new permit's schedule.
3. The settling tank was producing an effluent relatively free of pin floc. The effluent weirs needed cleaned.
4. The north half of the surface sand filter needed to have the sand leveled, distribution pipe replaced, and splash pads replaced. The south half of the surface sand filter was partially plugged. This filter must be dried out, cleaned and the distribution pipes replaced. The solids that are being passed onto the filter indicate the settling tank is not removing solids efficiently. Any sludge or solids removed from the sand filters needs to be placed in a dumpster and disposed at a licensed solid waste landfill.
5. The chlorine contact tank appeared to be operating satisfactorily.
6. A review of the monthly operating reports for the period of May 2007 through September 2007 revealed several discharge violations. Monitoring for Dissolved Oxygen, Chlorine Residual, and Ammonia indicate violations for the entire time period reviewed. Violations of permit effluent limits are considered a violation of Ohio Revised Code 6111.07 AND are subject to enforcement action per Ohio Revised Code 6111.99.

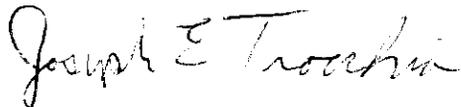
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7. The treatment plant does not have an aerated sludge holding tank. A sludge holding tank would enable you to waste sludge from the treatment system on a regular basis and prevent solids from by-passing to the sand filters. Along with the flow equalization tank the new NPDES permit will have a schedule for the installation of a sludge holding tank. These two units will improve plant operations and allow for continued compliance with the NPDES permit.
8. Photographs of the inspection are attached to the end of this letter.

By November 12, 2007, please respond in writing what your proposed course of action will be to correct the above deficiencies. The letter needs to include a timeframe to complete the above listed modifications to the wastewater treatment plant.

You may contact this office at (330) 963-1193 to discuss any questions you may have.

Respectfully,



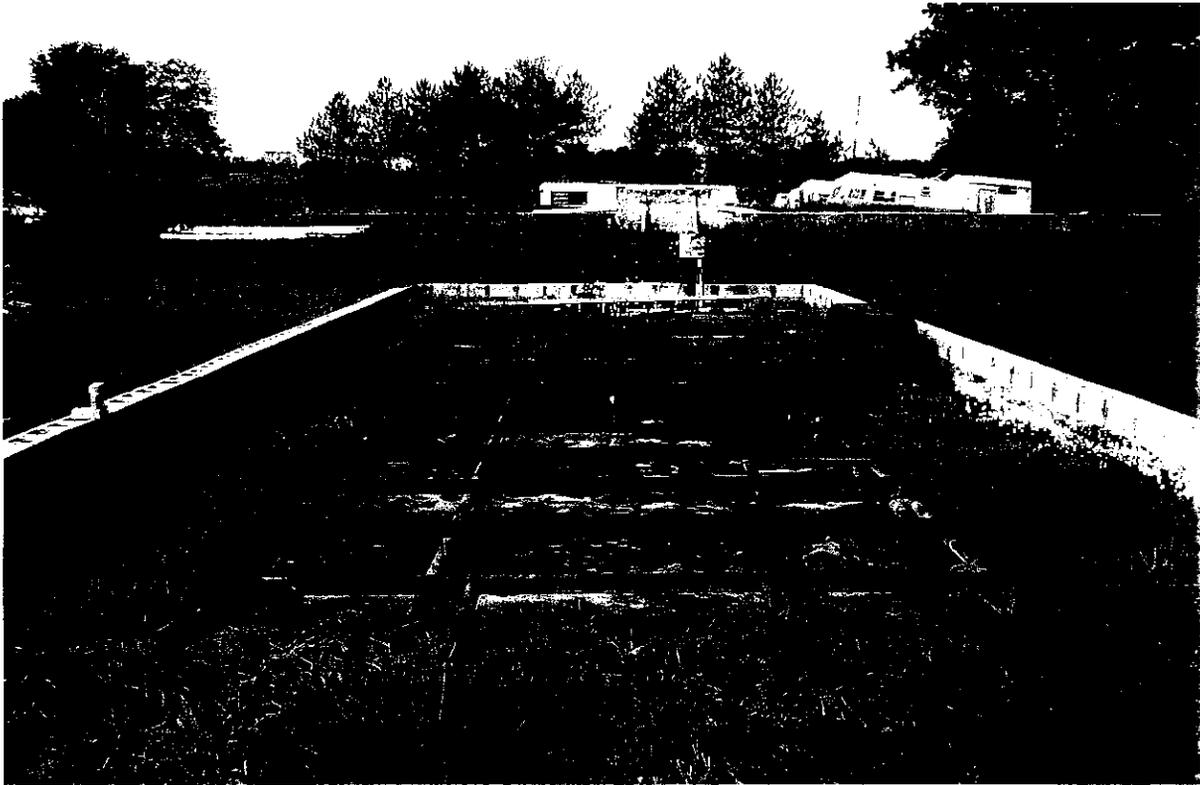
Joseph E. Trocchio, P.E.
Environmental Engineer
Division of Surface Water

JET/mt

cc: Lori J. Barnes, Columbiana County Health Dept.
Firl Byers, Operator

ec: Ronald A. Bell, Enforcement Coordinator, Ohio EPA, DSW, NEDO

File: Semipublic/Columbiana County/West Township/Paradise Lake Park



AERATION TANK A LIGHT BROWN COLOR.



SAND FILTER IS PONDED AND IN NEED OF CLEANING. BOTH FILTERS NEED THE DISTRIBUTION LINES REPLACED TO THE SPLASH PADS.