



State of Ohio Environmental Protection Agency

Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

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www.epa.state.oh.us

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

September 16, 2008

RE: SUMMIT COUNTY
BATH TOWNSHIP
GHENT SQUARE
843 CLEVELAND-MASSILLON ROAD
COMPLIANCE EVALUATION
INSPECTION/PRE-PERMIT INSPECTION

Ghent Square
Mr. James Warzlow
P.O. Box 133
Bath, OH 44210

Dear Mr. Warzlow:

On September 10, 2008, a Compliance Evaluation Inspection (CEI) was conducted at the wastewater treatment plant serving Ghent Square. The inspection was prompted by the fact that we recently received a renewal National Pollutant Discharge Elimination System (NPDES) permit application from you. Your current NPDES permit expires on February 28, 2009.

According to our files, the existing wastewater treatment system consists of a flow splitter, a 5000 gpd and a 2500 gpd extended aeration package plant, a 48-square-foot pyradeck unit a 500-gallon dosing chamber, a 218-square-foot surface sand filter, and a 660-gallon chlorine contact tank. It is assumed that dechlorination has been added to the system since there have been no chlorine residual effluent violations. The system discharges into Yellow Creek.

During the inspection, only one of the aeration tanks was being utilized. The mixed liquor in the tanks appeared to be dark in color, indicating it may be time to waste solids from the system. Also, the sludge blanket in the clarifier was too high, also an indication that it is time to waste solids. Furthermore, the surface sand filters do not appear to contain the appropriate sand. Ohio EPA's "Greenbook" requires the filter sand to be clean and washed with an effective size between 0.4 and 1.0 mm, with a uniformity coefficient not greater than 3.0.

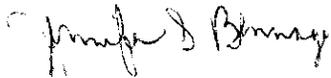
Upon review of the Discharge Monitoring Reports (DMRs) from September 2006 to September 2008, the following numeric effluent violations were noted: one dissolved oxygen violation and one ammonia violation.

It appears that public sanitary sewers are accessible to your site. Ohio Administrative Code 3745-31-05 states best available technology must be utilized. Therefore, a wastewater treatment system shall be abandoned and connected to the public sanitary sewer if such a sewer is available. Furthermore, a condition of the original permit-to-install for the wastewater treatment plant was that the temporary treatment system be abandoned when public sewer became available. It is directed you obtain written verification from the Bath Township Water and Sewer Board concerning the availability and accessibility of sanitary sewer to your site. Please send copies of any correspondence to this office.

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In conclusion, this office cannot legally renew your NPDES permit until we are certain that the site cannot connect to the sanitary sewer. Please note that it is a violation of Ohio Revised Code 6111 to discharge pollutants to waters of the state without a valid NPDES permit. If you have any questions concerning this letter, please contact me at (330) 963-1151.

Sincerely,



Jennifer S. Bennage
Environmental Engineer
Division of Surface Water

JSB/mlh

cc: Debbie Houdeshell, Summit County D.O.E.S.
Joe Okolish, City of Akron Engineering
Steve Schreiber, Bath Township Water and Sewer Board
Bath Township Trustees

File: Semi-Public/Ghent Square