Ohio Environmental Protection Agency
John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

December 8, 2011

RE: VILLAGE OF CARROLLTON
COMPLIANCE EVALUATION NSPECTION
NPDES PERMIT NO. 3PC00027

NOTICE OF VIOLATION

Mr. Denny Roudebush
Village Administrator
Village of Carrollton
80 Second St. SW
Carrollton, OH 44615

Dear Mr. Fowler:

On November 9, 2011, this writer conducted an inspection to review the operation and maintenance of the Carrollton Wastewater Treatment Plant located at 193 Alamo Drive. The new plant is under construction and will be operational early next year. The existing wastewater treatment plant is currently experiencing repairs that are frequent and ongoing. There are many noncompliance issues with your National Pollutant Discharge Elimination System (NPDES) permit (3PC00027), as well as serious violations with the Ohio Revised Code. The village of Carrollton is considered to be in significant noncompliance.

Wastewater treatment plant inspection:

The treatment system includes bar screen, comminutor, grit removal, primary settling, trickling filter, rotating biological contactors (RBC), final clarification, rapid sand filters, ultra violet disinfection and the final effluent discharges to Town Creek.

1) The bar screen, comminutor and grit chamber were all operating satisfactorily. The primary settling tanks were grey and septic.

2) The trickling filter was in operation; however, the media was plugged and filled with grey septic wastewater.

3) At the time of this inspection two of the four RBCs were operational. The operator indicated that these units required constant maintenance and parts for repairs were hard to find or must be fabricated.

4) The final clarifiers were operational but the tanks were light grey and solids were going over the weir.

5) A review of the monthly operating reports for the period of March 2008 through October 2011 is attached to this letter. This facility has violated various discharge limits of the Village's NPDES permit during that time period and is considered to be in significant noncompliance.

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6) The plant is still by-passing part of its flow at various times.

Please note that when a by-pass is occurring, even internally, the Village must follow the requirements in Part III of its NPDES permit.

Infiltration and Inflow is creating significant problems at the wastewater treatment plant. As a part of the future upgraded facilities, a schedule should be developed to replace annually the worst sections of sewers throughout the collection system. This Village has begun to repair sewer lines within the collection system. Please provide an update on the status of these on-going repairs.

Noncompliance Issues:

The Village is considered to be in significant noncompliance for the following violations:

- The Village is in violation of Chapter 6111 of the Ohio Revised Code (ORC) for failing to comply with discharge limitations outlined in the Village's NPDES permit.

- The Village is in violation of Part III, 3, A-C, Facility Operation and Quality Control, for failure to maintain in good working order all treatment facilities. While this office is aware that the new plant is under construction, every effort must be made to keep the existing facilities operational.

Be advised that these violations are subject to appropriate enforcement action per ORC 6111.99.

Should you have any comments or questions, feel free to contact me at (330) 963-1193.

Respectfully,

Joseph E Trocchio

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

JET/cl
Attachments

cc: Mike Leslie, Superintendent
Dean Stoll, Enforcement Coordinator, Ohio EPA, DSW, NEDO

File: Public/Permit Compliance/Village of Carrollton

INSPECTION PHOTOS

The Primary Tanks are grey and septic.

The Trickling Filter is plugged and ponded.

Effluent from the final settling tanks is septic with solids.

Solids from the plant are impacting the stream.