



State of Ohio Environmental Protection Agency

Northeast District Office

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

May 21, 2008

RE: COLUMBIANA COUNTY
VILLAGE OF WASHINGTONVILLE
NPDES PERMIT NO. 3PB00051
WASHINGTONVILLE WWTP
415 BOSTON STREET

Mayor and Council
Village of Washingtonville
P.O. Box 155
Washingtonville, OH 44490

Ladies and Gentlemen:

On April 8, 2008, this writer conducted an inspection of Washingtonville Wastewater Treatment Plant, located at 415 Boston Street, Washington, Ohio. Representing the village during the inspection was Brian Gudat. The purpose of the inspection was to review the water pollution control facilities and evaluate compliance with the facility's NPDES permit. The following was observed at the time of the inspection:

- 1) The facility appeared well maintained and well operated. A review of the last two years of monthly operating report data revealed only six violations of the NPDES permit effluent discharge criteria.
- 2) At the time of the inspection, all treatment processes appeared satisfactory. The aeration tanks had good color, and the clarifiers were producing a clear effluent. The village has installed phosphorus removal equipment and appears to be meeting the effluent limits. The equipment was installed in October 2007 and the effluent has been less than 1.0 mg/l of phosphorus since that time. The effluent appeared satisfactory as it discharged to Cherry Run.
- 3) The wastewater treatment plant only appears to have problems with high flows due to storm events. There are occasional by-passes from the flow equalization tank during periods of continuous rainfall. One period in March 2008 resulted in week long overflow. The last Infiltration and Inflow (I&I) evaluation of the sewers was completed in the 1980's.

The village must respond by June 20, 2008, all steps being taken to eliminate overflows from the flow equalization tank and reduce infiltration and inflow within the collection system. The village must submit a proposed schedule to remove portions of I&I throughout the collection system. The work must include a review of all existing material such as the existing I&I report, existing video tapes of sewers, manhole

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evaluations, etc. The village should set goals of completing small restoration projects each year to reduce I&I. The alternative would be to complete a new infiltration and inflow study on the collection system and potentially expand the plant or flow equalization tank. The village should also enact legislation that would remove existing I&I from the system with home sales or as problems are documented within the system.

Should you have any comments or concerns regarding this letter, please feel free to contact me at (330) 963-1193.

Respectfully,



Joseph E. Trocchio
Environmental Engineer
Division of Surface Water

JET/mt

cc: Brian Gudat, Superintendent

File: Public/Permit Compliance/Washingtonville Wastewater Treatment Plant