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

December 6, 2011

RE: COLUMBIANA COUNTY
CITY OF COLUMBIANA
NPDES PERMIT NO. 3PD00041
COLUMBIANA WWTP
601 CROSS STREET

Mr. Keith Chamberlin
City Manager
City of Columbiana
28 West Friend St.
Columbiana, OH 44408

Dear Mr. Chamberlin:

On November 9, 2011, this writer conducted an inspection of City of Columbiana Wastewater Treatment Plant (WWTP) located at 601 Cross Street in Columbiana, Ohio. The City was represented by Mr. Lance Willard, Superintendent. The purpose of the inspection was to review the water pollution control facilities and evaluate compliance with the facility's National Pollutant Discharge Elimination System (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 monthly operating report data from January 2009 through October 2011 revealed only four effluent violations in almost three years. The existing staff is efficient and proactive in maintaining the plant. The City finically supports the plant's operations which also assists the operators.

2) At the time of the inspection, all treatment processes appeared satisfactory. The new mechanical screen at the head of the plant is operating efficiently. In the last two years the equalization basin has only utilized its by-pass one time. The blended effluent at the end of the plant complied with all permit limits. The solids handling and sludge disposal were satisfactory.

3) The Superintendent and I also investigated an odor complaint in town. The odors were occurring occasionally at a pump station. The plant staff has modified the pumping frequencies and is attempting to kill off bacteria that may be contributing to the problem. At this time, the Superintendent appears to be doing everything he can to eliminate the problem.

4) In accordance with Part I,C,A, of the City's NPDES permit, the WWTP has stated it will be able to comply with the Final Table effluent limits for E. coli. The plant

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will be monitored for this parameter beginning next May. The treatment plant has also begun the process for a No Exposure certification under the Storm Water program. This was required in the Schedule of Compliance Part I,C,B.

Should you have any comments or concerns regarding this letter, please 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/cs

cc: Lance H. Willard, Superintendent

File: Public/Permit Compliance/City of Columbiana Wastewater Treatment Plant.