



John R. Kasich, Governor  
Mary Taylor, Lt. Governor  
Scott J. Nally, Director

March 8, 2013

**RE: ROSEVIEW ACERS  
EAST OF ALLEN DRIVE  
COMPLIANCE EVALUATION INSPECTION  
NPDES PERMIT NO. 3PG00162  
CENTER TOWNSHIP  
COLUMBIANA COUNTY**

Mr. Troy Graft, P.E.  
Chief Engineer  
Columbiana County Engineers  
105 South Market Street  
Lisbon, OH 44432

Dear Mr. Graft:

On March 6, 2013, this writer conducted a compliance evaluation inspection of the Columbiana County Roseview Acers Wastewater Treatment Plant located at the above referenced address. The County was represented by Mr. Don Harrison.

The following is a summary of the inspection:

- 1) The wastewater treatment plant consists of a trash trap, flow equalization, extended aeration tanks, settling tanks, flow meter, dosing chamber, surface sand filters, and uv disinfection. The facility also has a sludge holding tank.
- 2) At the time of the inspection the plant appeared to be operating well. The aeration tank had a good brown color and the sludge returns and skimmer were operational. The settling tank was satisfactory and the effluent appeared clear. The surface sand filters were clean and operable. Discharge from the effluent pipe was clear and the stream appeared satisfactory.
- 3) The wastewater treatment plant effluent data was reviewed from May, 2011 through January, 2013. During this time, there was only one weekly suspended solids loading violation. The County has run the plant well during the above time period. However, it was noted that high flows are still occurring, in some instances exceeding 45,000 gpd. This is over twice the design flow of the plant. Mr. Harrison has scheduled for smoke testing to be done in the collection system this year. It is good that the County is being proactive to find the problems and correct them. A program to systematically remove the Infiltration and Inflow from the collection system over the next few years will save the County capacity in the plant.

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- 4) The County has added some additional staffing and all the plants are better maintained. Also, additional supervision, Mr. Don Harrison, has been employed and there is now a regimented maintenance schedule that facilitates repairs at all the treatment plants. The County now has multiple spare parts available and repairs to the various systems are completed in a timely fashion.

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

Respectfully,



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

JET/cl

cc: Lori J. Barnes, Columbiana County Health Dept.  
Bert Dawson, P.E., Columbiana County Engineers  
Don Harrison, Columbiana County Engineers  
Columbiana County Commissioners  
File: Public/Permit Compliance/Columbiana County/Roseview Acers WWTP