



State of Ohio Environmental Protection Agency

Northeast District Office

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
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July 5, 2007

RE: LORAIN COUNTY
COUNTY OWNED WWTPS
COMPLIANCE EVALUATION INSPECTIONS

Lorain County Commissioners
Administration Building
216 Middle Avenue
Elyria, OH 44035

Dear Commissioners:

On June 21, 2007, Compliance Evaluation Inspections (CEI) were conducted on the six Lorain County owned wastewater treatment plants (WWTP). Present during the inspections were Mr. Jack Januzzi of the Lorain County Sanitary Engineer's Office; Mr. Rick Greenwald of K.E. McCartney; Mr. John Sabo of the Lorain County Health Department; and this writer, of Ohio EPA. The inspections were conducted to ascertain the present operation and maintenance conditions of each WWTP; to review the upgrade status of each WWTP; and to evaluate their compliance with the terms and conditions of their NPDES permits.

The six wastewater treatment plants inspected were:

Brentwood Lake WWTP	(NPDES Permit No. 3PH00024)
Columbia West River WWTP	(NPDES Permit No. 3PG00053)
Cresthaven Homes WWTP	(NPDES Permit No. 3PG00051)
Eaton Homes WWTP	(NPDES Permit No. 3PH00023)
Plum Creek WWTP	(NPDES Permit No. 3PG00052)
Westview Park WWTP	(NPDES Permit No. 3PH00022)

A summary of the findings at each WWTP is detailed below:

Brentwood Lake WWTP

At the time of the inspection the new "Muffin Monster" had been installed, but was not operating; the aeration tank was medium brown in color, with a light brown foam in the corners; the return sludge line was operating and returning brown colored water; the settling tank contents were slightly turbid, but the effluent and troughs were clear; the drum filters had been installed but were not on-line; the new aerated sludge holding tank was installed but not in use yet; the effluent was being chlorinated and dechlorinated; the effluent appeared to be clear.