



State of Ohio Environmental Protection Agency

Southeast District Office

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

June 9, 2009

**Re: Washington County
Riverview Wastewater Treatment Plant
Correspondence (PWW)**

Ms. Cora Marshall, Commissioner
Washington County Commissioners
Putnam Street
Marietta, Ohio 45750

Dear Ms. Marshall:

On March 30, 2009, an inspection was conducted at the Washington County Commissioners' owned Riverview wastewater treatment plant. Present for the inspection were Lila Follett representing Washington County Commissioners and Stephen Wells representing Ohio EPA, Division of Surface Water, Southeast District Office. As a result of the inspection, numerous parts of the plant and collection system need to be repaired or replaced.

Two of the sand filters at the facility are not usable due to the hill side eroding away. The other two sand filters need to be kept in operable condition to account for these filters being out of service. Bypassing of the sand filters (or any other treatment process) is prohibited unless the criteria in Part III, Section 11 of the permits are satisfied. Unanticipated bypasses must be reported as required in Section 12 (A) of the permits.

At the time of the inspection, the equalization tank pump was out of service. The County needs to repair this pump as soon as possible to help prevent any more bypasses from occurring during periods of high flow.

The flow meter at the facility needs to be looked at for possible replacement. Accurate flow rates cannot be determined with the current flow meter and set-up. Flow meters need to be calibrated at a minimum 1/year. Part III of the NPDES Permit requires to the County to properly maintain all equipment at the treatment plants, including flow meters.

The County is currently working on reducing inflow/infiltration (I/I) into its collection system. Riverview has been smoked tested, and video has been used in other parts of the collection systems. The County needs to continue working on the removal of inflow/infiltration (I/I) into the collection system. The elimination of I/I will also allow for better operation of the treatment plants to help address the effluent violations. One of

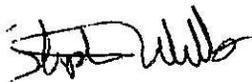
these options to reduce I/I the County is considering is lining of the sanitary sewers. The lining of the sanitary sewers does not require a Permit to Install (PTI), however, the County needs to inform this office when the work will be completed. If sections of the sanitary sewer need to be replaced, please contact me in regards for the need of a PTI.

In conclusion, the problems noted above have caused effluent limitation violations at the treatment plant. The County needs to address these problems or further enforcement action may be taken by the Ohio EPA. The County needs to consider the connection of this plant with the Vincent/Barlow force main. The connection to the Vincent/Barlow force main will allow for the elimination of this treatment plant addressing all the issues above except for the I/I problem.

Please respond in writing to the above issues in writing to this office within 20 days of receipt of this letter.

If you have any questions, feel free to contact me at (740) 380-5434.

Sincerely,



Stephen Wells
District Representative
Division of Surface Water

SW/dh

c: Lila Follett, Washington County