OhioEPA
State of Ohio Environmental Protection Agency
Northeast District Office

2110 East Aurora Rd.
Twinsburg, Ohio 44087

TELE: (330) 963-1200 FAX: (330) 487-0769
www.epa.state.oh.us

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

May 14, 2009

RE: WAYNE COUNTY
CONGRESS TOWNSHIP
ODOT PARK 3-36
3PP00029

Mr. Duane Rocha, Treatment Plant Coordinator
Ohio Department of Transportation, District 3
906 North Clark Street
Ashland, Ohio 44805

Dear Mr. Rocha:

On May 6, 2009, this writer met with you and Mike Greisbach to conduct an inspection of the sewage treatment plant serving your facility. Below are our findings and recommendations from the inspection:

1) The treatment plant consists of two 20,000 gpd treatment plants that run in parallel located at the southbound rest area and a pump station at the northbound rest area. The plant is currently operating with one train plugged off so only 20,000 gpd can be treated at any given time. The average influent to the wastewater treatment plant was between 5,000 to 6,000 gpd over the past year. The treatment facility is not to open the other treatment train without approval by this office since that will be an increase in discharge loadings to the receiving stream. At the time of the inspection, the treatment plant was producing what appeared to be a satisfactory quality effluent. The plant appeared to be in good operating condition and maintenance.

2) The bar screen and trash trap were recently cleaned on May 5, 2009. The solids were recently removed from the system on April 28, 2009. It is understood the trash trap is cleaned out approximately once a month during the summer and about once every two to three months in the winter.

3) The flow equalization tank was in good condition. The pumps in the equalization tank were recently replaced in February 2009. The mixed liquor in the aeration tank was a chocolate brown color with good air circulation and adequate rollover provided throughout the tank. The sludge return line was in operation and was returning a concentrated solids. There was minimal foam visible in the tank. The clarifier portion of the tank was in operation and the surface of the liquid was clear. The skimmer was visible and was in operation. The weirs and influent baffle were in good condition. The sidewalls of the clarifier are scraped down approximately every week.

4) The fixed media clarifiers were in good operation and had minimal sludge buildup. At the time of the inspection, the effluent located in the weir trough was clear.

5) The pumps in the dosing station are on timers and a V-notch weir is used with an automatic and continuous flow meter. The dosing station, blowers and flow equalization are set up to an alarm system which includes visual flashing lights and an autodialer connected to the maintenance building and the operator's cell phone.

6) The surface sand filters appeared to be in good operation with no weed growth present and good media distribution.

7) The SCADA system is connected to the flow meter (sonic flow meter). The data obtained from the SCADA system can be uploaded to a laptop for easier data manipulation.

8) The UV disinfection system was in good condition. One of the UV units had to be replaced approximately one year ago. The UV system is maintained about every 2 to 3 weeks.

9) The 12,000 gallon sludge holding tank was in good condition. Sludge is currently removed from the facility by Mikes Sanitation and hauled to the Village of Lodi WWTP.

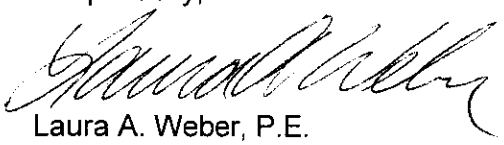
10) The final outfall 001 was inspected and the quality of the effluent appeared to be good. There was some vegetation and weed growth around the effluent pipe. It is recommended that all vegetation and weed growth be removed from around the final outfall to keep a visual on the effluent pipe and maintain the quality of the effluent.

11) The pump station located at the northbound rest area reportedly has not had any overflows. It is understood the two trash traps associated with the pump station are pumped at the same frequency as solids removal from the wastewater treatment plant.

12) A summary of the wastewater treatment plant discharge violations for the period of January 1, 2007 to May 1, 2009 has been attached to this letter. You must review all plant data to determine which violations are accurate or if there was a reporting error by the lab or our data collection program. Any reporting errors or eDMR errors must be reported to this office so the error can be resolved. You may contact Mr. James Roberts of this Agency's Central Office at (614) 644-2054 to discuss this issue directly.

Overall, the results of the inspection were satisfactory. The NPDES permit for this facility expires March 31, 2011. Please be aware, your renewal application is due to this office six months before this expiration date. If you have any questions or comments regarding this letter, please contact this office at (330) 963-1299.

Respectfully,



Laura A. Weber, P.E.
Environmental Engineer
Division of Surface Water

LAW/mt

Enclosure: violation list

cc: Mike Greisbach, Ohio Department of Transportation
Wayne County Health Dept.

File: Semi-Public/Permit Compliance/Wayne County- Congress Township/ODOT Park 3-36

Discharge Monitoring Violations:

Reporting Period	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
December2007	00530	Total SuspendedSolids	30DConc	12	14.	12/1/2007
December2007	00530	Total SuspendedSolids	7D Conc	18	24.	12/1/2007

Frequency violations:

Reporting Period	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
January 2008	00300	Dissolved Oxygen	1/Week	1	0	01/15/2008
October 2008	00300	Dissolved Oxygen	1/Week	1	0	10/08/2008