



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

May 30, 2013

Re: Athens County
Capstone Village
Reconnaissance Inspection
Permit 0PW00018*CD

Mr. Bob Prebe
Capstone Village
8644 United Lane
Athens, Ohio 45701

Dear Mr. Prebe:

On May 21, 2013, I conducted a Reconnaissance Inspection (RI) of the four wastewater treatment plants located at the Capstone Village Apartments. The purpose of the inspection was to determine the facility's compliance status with the terms and conditions of NPDES Permit Number 0PW00018*CD and to follow-up with the completed items listed in the facility's submitted schedule. Operator Jeff Niese was present on-site with me during the inspections.

As a result of the inspection, I have the following comments:

1. There are two outfalls associated with this facility. Outfall 001 comprises Plant 1 (2500GPD) and Plant 2 (5000GPD). Outfall 002 comprises Plant 3 (4500GPD) and Plant 4 (7500 GPD).
2. A review of the facility's discharge monitoring reports (DMRs) from the previous inspection on January 30, 2013 to current shows a vast improvement in the amount and type of limit violations. Outfall 002 has had four nitrogen, ammonia violations in the last several months. These violations occurred prior to the completion of the I/I removal.
3. The aeration tanks appeared well aerated. The mixed liquor suspended solids (MLSS) in all four plants appeared a chocolate brown color and good settling was occurring in the clarifiers.
4. Three of the four sand filters were free of vegetation. One of the sand filters, which flow was recently diverted from, contained solids and vegetation. Once the sand filters dries, all vegetation and solids shall be removed and properly disposed of. Provide a date when this has been completed or will be completed in the near future.

5. **Part 1, C of NPDES Permit – Schedule of Compliance:**

- a. The compliance schedule Item 1(c) required an operation and maintenance manual to be developed. You have complied with this item.
- b. The compliance schedule Items 1(a)&(b) required an I/I study to be performed and all recommendations implemented. At the time of this inspection, an I/I study has been completed and issues identified during the study have been corrected, with the exception of sump pump discharge verification. By the end of May 2013, the facility will submit a follow-up report on any remaining sump pump discharges that need to be re-routed out of the collection system.
- c. The compliance schedule Items 2(a-d) required submission of detailed plans for effluent flow meters to be installed. The facility has begun calculating flow rate based on dosing pump run time. No Permit to Install (PTI) is needed for this method of calculating the daily flow rate. The facility have complied with this item.

Please respond to Item 4 and 5, b. listed above within fourteen (14) days from the date of this letter.

Attached is a copy of the inspection report. If you have any questions about the inspection, please feel free to contact me at (740) 380-5416 or by email at nick.hammer@epa.ohio.gov.

Sincerely,



Nicholas G. Hammer
Environmental Specialist
Division of Surface Water

NH/dh

Enclosure

c: Jeff Niese, Plant Operator



State of Ohio Environmental Protection Agency
Southeast District Office

Semi-Public NPDES Compliance Inspection Report

Section A: National Data System Coding					
Permit #	NPDES #	Month/Day/Year	Inspection Type	Inspector	Facility Type
OPW00018*CD	OH0120499	May 21, 2013	R	S	1

Section B: Facility Data			
Name and Location of Facility Inspected		Entry Time	Permit Effective Date
Capstone Village STP 8644 United Lane Athens, Ohio 45701		1:00 pm	August 1, 2013
		Exit Time	Permit Expiration Date
		2:00 pm	July 31, 2013
Name(s) and Title(s) of On-Site Representatives		Phone Number(s)	
Bob Prebe, Manager Jeff Niese, Operator of Record		(740) 592-2177	
Name(s), Address and Title(s) of Operator of Record		Phone Number(s)	
Jeff Niese		(740) 592-2177	
Name, Address, and Title of Responsible Official		Phone Number	
Bob Prebe, Property Manager		(740) 592-2177	

Section D: Summary of Findings (attach additional sheets if necessary)			
See attached letter.			
Inspector		Reviewer	
<i>Nicholas G. Hammer</i>		<i>Jennifer M. Witte</i>	
5-30-13		5/30/13	
Date		Date	
Nicholas G. Hammer Division of Surface Water Southeast District Office		Jennifer M. Witte Compliance & Enforcement Supervisor Division of Surface Water Southeast District Office	