





Environmental  
Protection Agency

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



August 25, 2011

RE: BENTTREE CONDOMINIUMS  
PERMIT NO. 3PW00023  
PORTAGE COUNTY  
MANTUA TOWNSHIP

CERTIFIED MAIL

Mr. Jeff Lisewski, President  
Benttree Condominiums  
11056 State Route 44, Unit P  
Mantua, Ohio 44255

Dear Mr. Lisewski:

On August 11, 2011, an inspection of the above referenced facility was conducted. A representative of the facility was not present during the inspection. The purpose of the inspection was to: (1) evaluate the performance of the wastewater treatment system along with the facility's compliance status with respect to the terms and conditions of the above-referenced National Pollutant Discharge Elimination System (NPDES) permit and (2) determine required additional actions to be undertaken as part of the permit renewal process.

During the inspection, the following items were noted:

1. The plant design of the wastewater treatment system is 12,500 gpd.
2. The blowers were running and the plant was receiving good aeration.
3. The contents of the aeration tank were medium brown in color and no foam was present.
4. The sludge return line was not functioning. No discharge was occurring. See Figure 1. The sludge return line should be checked for an obstruction.
5. The skimmer return line was functioning properly and was returning clear water.
6. Sludge/solids deposition build-up was present behind the baffle in the settling tank. See Figure 2. This sludge/solids deposition should be removed and properly disposed.
7. The weirs and the trough in the settling tank were covered with algae/duckweed. See Figure 3. The weir and trough should be kept free of all algae and duckweed.
8. The effluent in the settling tank was colorless. However, pin floc was observed flowing over the weir.
9. The condition of the surface sand filter beds still remains unacceptable. This was documented in the last correspondence from this office dated October 29, 2010. Both surface sand filter beds are overgrown with vegetation. See Figure 4. **Maintenance should be performed on both beds immediately.**

- All vegetation and solids deposition should be removed. **Due to lack of maintenance, additional surface sand filter media may be required after maintenance is performed.** All sludge along with the vegetation should be properly disposed at a licensed solid waste landfill.
10. Once the vegetation is removed in the surface sand filter beds, additional filter media may be required. In general 18 inches of approved filter sand is necessary. Any filter sand that is used must meet the requirements of Ohio Administrative Code (OAC) 3745-42-09. More specifically, for conventional surface sand filters, filter sand shall be washed and free of silt; have an effective size of 0.4 mm to 1.0 mm; and have a uniformity coefficient less than 3.0.
  11. One chlorination dispensing tube was missing from the disinfection vault. The other dispensing tube was missing the cap. See Figure 5. Both items should be replaced immediately. This was also documented in the last correspondence from this office dated October 29, 2010.
  12. The existing chlorination dispensing tube was empty. See Figure 5. The dispensing tube should be replenished with chlorination tablets immediately. It should be noted that chlorination is required to be used from May 1<sup>st</sup> through October 31<sup>st</sup>.
  13. The effluent in the disinfection vault was clear.
  14. **The facility's permit expires on November 30, 2011.**
  15. In order to receive authorization to discharge beyond the above date of expiration, the permittee shall submit the appropriate renewal forms as are required by the Ohio EPA no later than 180 days prior to the above date of expiration. Please note that a \$200.00 dollar application renewal fee is required at the time of submission. The check shall be made payable to: "Treasurer, State of Ohio"
  16. Please note that a schedule of compliance will be placed in the permit renewal which requires the facility to meet E. Coli limits in the final table for monitoring station 3PW00023601.
  17. It should also be noted that the renewal permit will contain language which requires the operator of record to meet specified time requirements of being physically present at the sewage treatment facility. In accordance with Ohio Administrative Code 3745-7-04, the sewage treatment facility is classified as a Class A facility. The permittee shall ensure that the treatment works operator of record is physically present at the facility twice per week for a minimum of one hour per week.
  18. Also, a field log book will be required to be maintained by the operator of record documenting the dates, times, and duties performed each time they visit the wastewater treatment plant. The log book should be kept on site.
  19. Once the facility's renewal permit is drafted it will be public noticed. During public notice, you will have a 30 day period to evaluate your permit and comment in writing any concerns you may have.

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This office has recently reviewed your self-monitoring reports covering the period October 1, 2010 through July 31, 2011 for the referenced facility. Our review indicates there were no limitation violations of your NPDES permit.

**Please notify this office in writing, within 14 days receipt of this letter, of your intentions to resolve items 4, 6, 7, 9, 11 and 12. This letter should include dates either actual or proposed. A follow-up inspection will be conducted subsequent to the completion dates. The last correspondence from this office dated October 29, 2010 also requested a written response. This office has no record of receiving a response. If a response was sent, please forward a copy.**

Please be advised that such instances of non-compliance may be cause for enforcement actions pursuant to the Ohio Revised Code, Chapter 6111.

Should you have any comments or questions concerning this letter, please feel free to call me at (330) 963-1143.

Respectfully,



Michael W. Stevens  
Environmental Engineer  
Division of Surface Water

MWS/mt



Figure 1



Figure 2

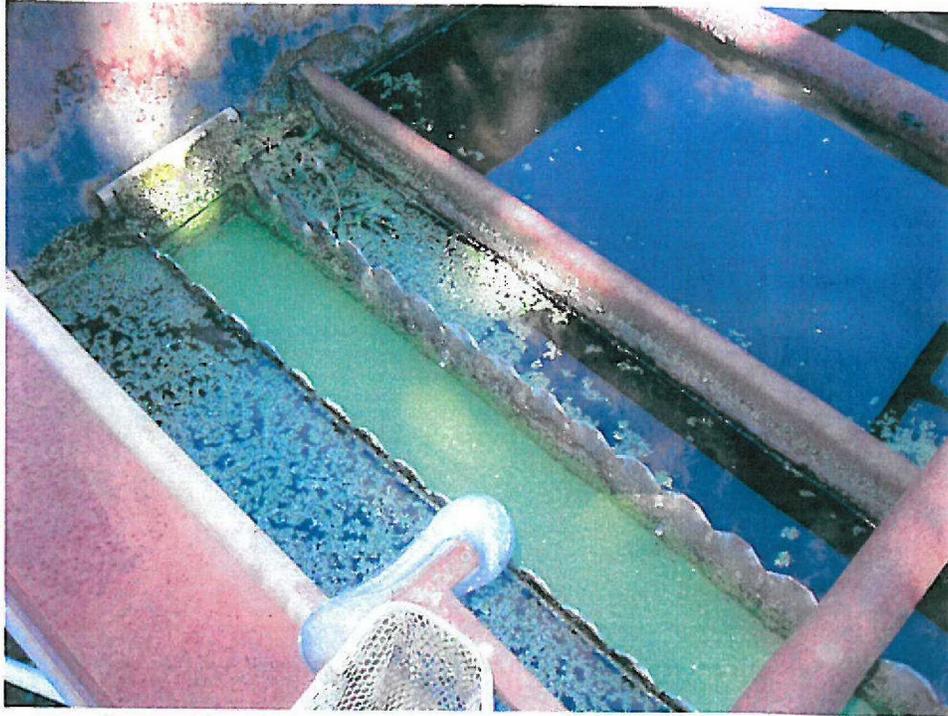


Figure 3

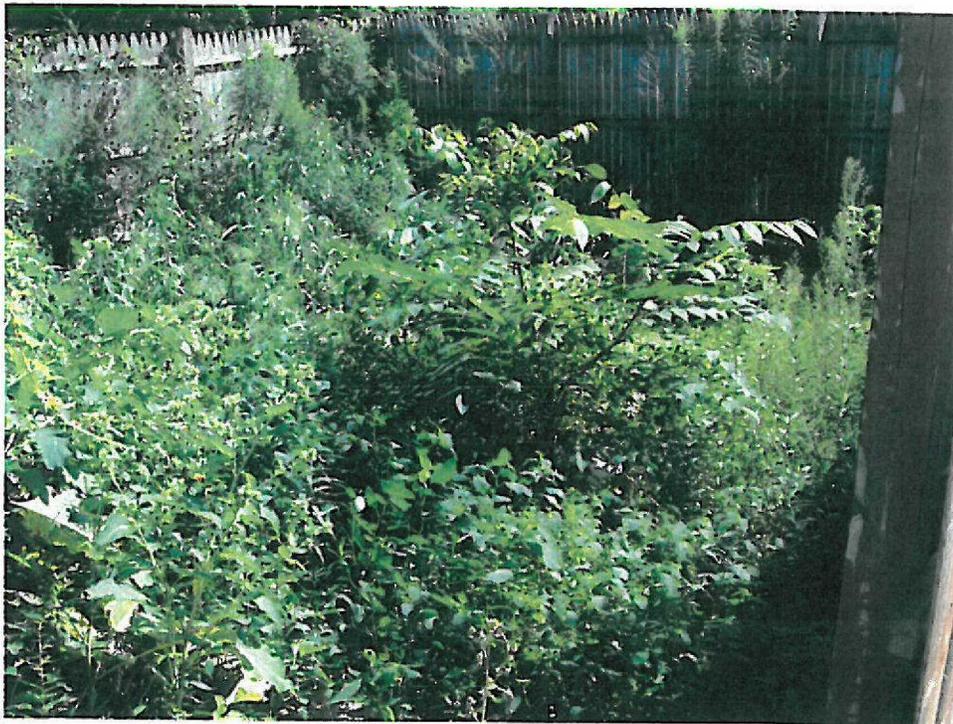


Figure 4

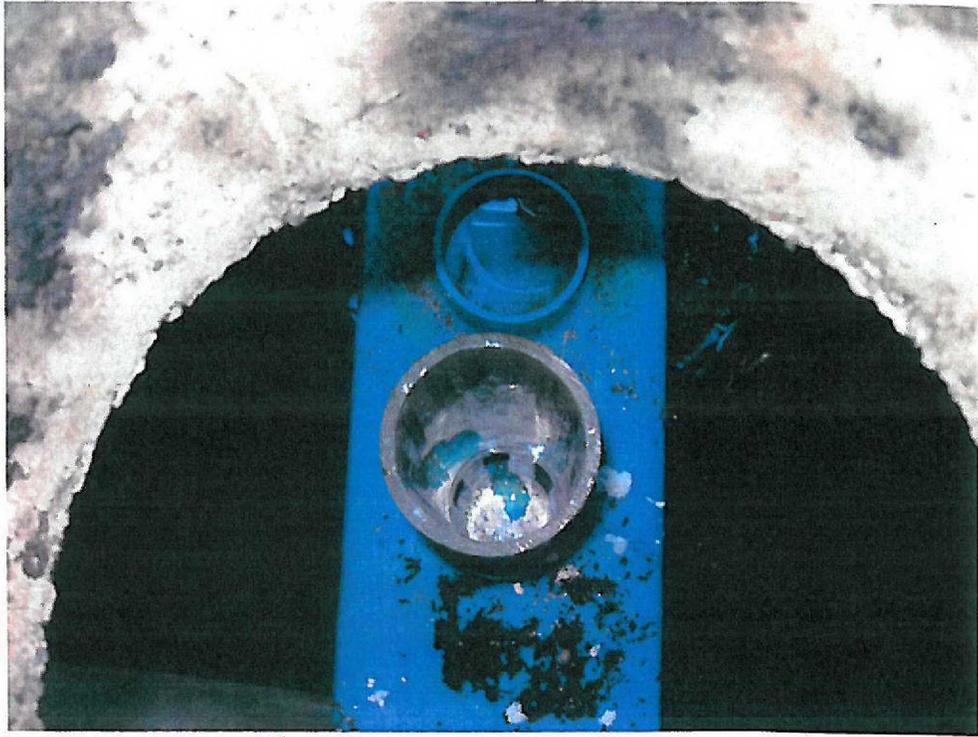


Figure 5

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