



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

Re: Ottawa County
Middle Bass Island
East Point Villas
NPDES Permit

August 16, 2013

Mr. Greg Ridge
East Point Villas
10688 West State Route 18
Fostoria, Ohio 44830

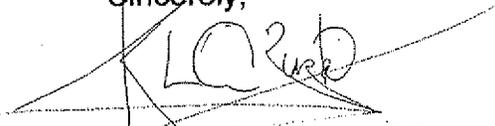
Dear Mr. Ridge:

On July 29, 2013, an inspection was made of the wastewater treatment facilities serving the East Point Villas on Middle Bass Island. At the time of my visit, all major components were in operation; however, no discharge was taking place, as the effluent level was still well below the outlet of the chorine contact tank.

I was informed by Eastwood Environmental, your contract operator, that the contact tank was pumped down to clean out debris. They also informed me that they discovered that the sand filters were draining into the bedrock instead of the contact tank for disinfection. The sand filters will need to be lined with an impervious material to prevent this "short circuiting".

Enclosed is our completed inspection report. If you have any questions, please call me at (419) 373-3020 or email at rick.zuzik@epa.ohio.gov.

Sincerely,



Richard A. Zuzik, MSE
Division of Surface Water

/jlm

Enclosure

pc: Ottawa County Health Department
Eastwood Environmental
ec: Tracking

OHIO ENVIRONMENTAL PROTECTION AGENCY
 OPERATION AND MAINTENANCE INSPECTION
 WWTP'S LESS THAN 150,000 GPD

NPDES Permit No. 2PW00017*BD

Facility Name East Point Villas Expiration Date 9-30-15
 Facility Location 1575 Dewst Rd Date 7/24/13 Time 3:50 am/pm
 City Middle Bass Island County Ottawa Township PIB
 Name of Owner Greg Ridge Owner Phone (419) 435-4878
 Person Contacted _____ Operator of Record Eastwood Env
 Flow: Design 4000 GPD WWTP Classification: A or I
 Trib. Pop. 8 of 10 units (actual) (estimated) Weather at time of inspection: Temp 80° Clear
 OEPA Personnel Bick Zuzik District NWDO

1. Plant Effluent - Mark Severity No. No Discharge

| No. | Severity Description | Turbidity | Odor | Color |
|-----|----------------------|--------------|--------|-----------|
| 0 | None | Clear | None | Colorless |
| 1 | Mild | | | |
| 2 | Moderate | Light Solids | Musty | Gray |
| 3 | Serious | | | |
| 4 | Extreme | Heavy Solids | Septic | Black |

2. Effect of Effluent on Receiving Stream - Name: _____

| None | Mild | Moderate | Serious |
|------|------|----------|---------|
|------|------|----------|---------|

3. a. Plant has _____ excellent / good _____ fair _____ poor operation
 b. Plant has _____ excellent / good _____ fair _____ poor maintenance
 c. Sand filters have _____ excellent / good _____ fair _____ poor maintenance- N/A

Not operating at expected efficiency due to:

- (1) _____ hydraulic overload
 (2) _____ organic/solids overload
 (3) _____ personnel inefficiency
 (4) _____ equipment failure
 (5) _____ wastes
 (6) _____

| Disinfection: (Required May 1 thru Oct. 31) | |
|---|-------|
| IN | OUT |
| <u>/</u> | _____ |
| _____ | _____ |
| _____ | _____ |

Chlorination Tablets
 Dechlorination Tablets
 Ultraviolet (U.V.)

Yes No Not Reviewed

4. _____ Compliance with NPDES Permit - Time Period: _____ to _____

Periodic Violations Y N Parameters: _____

Chronic Violations _____

5. / O & M logbook kept and available on site: Location Bldg

6. / Staffing Requirement Met (Class A - 2 days per week for minimum 1 hour per week)
 (Class I - 3 days per week for minimum 1.5 hours per week)

7. / Adequate Plant Safety: Deficiencies _____

Facility Name: East Point Villas

| Process | # Units | Unit | If Needed – Description and Comments |
|---------------------|---------|--|---|
| Preliminary | / | Trash Trap | Pumping Frequency |
| | | Grease Trap | Pumping Frequency |
| | | Bar Screen | |
| | | Comminutor | |
| | | Flow Equalization | |
| Aeration Equipment | 2 | Plant Timer <input checked="" type="checkbox"/> Y <input type="checkbox"/> N | Cycle Time: |
| | | Motor / Blower Unit | |
| Secondary Treatment | / | Aeration Tank | Color: <i>light brown</i> Adequate Aeration Y <input checked="" type="checkbox"/> N <input type="checkbox"/> |
| Final Settling | / | Clarifier | |
| | | Sludge Return | In <input checked="" type="checkbox"/> Out <input type="checkbox"/> |
| | | Surface Skimmer | In <input checked="" type="checkbox"/> Out <input type="checkbox"/> |
| | | Fixed Media Clarifier | |
| Tertiary Treatment | 2 | Surface Sand Filter | <i>Well kept short circuiting -</i> |
| | | Polishing Pond | <i>Needs relined</i> |
| | | Other | |
| Disinfection | / | Contact Tank | <i>Water level below outlet</i> |
| | | Chlorine Tube Feeder | <i>IN</i> |
| | | Dechlorination Tube Feeder | <i>IN</i> |
| | | Ultraviolet (UV) | |
| Flow Metering | | Elapsed Pump Time | |
| | | Recorder (continuous total) | |
| Pumps | / | Raw Wastewater (type) | |
| | | Sand Filter Effluent Dosing | |
| Sludge Handling | | Aerated Storage Tank | |
| | | Sludge Drying Bed | |
| Sludge Disposal | ✓ | Municipal POTW | |
| | | Landfill | |
| | | Land Application | |
| Advanced Treatment | | Post Aeration | |
| | | Spray Irrigation | |
| | | Other | |