



**Environmental
Protection Agency**

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

Re: Ottawa County
Middle Bass Island
Middle Bass Club
NPDES Permit

October 3, 2012

Mr. Jaime Hovsepien
125 Artesian Drive
Ashland, Ohio 44805

Dear Mr. Hovsepien:

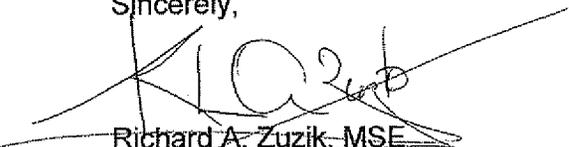
On September 12, 2012, an inspection was made of the wastewater treatment facilities serving The Middle Bass Club on Middle Bass Island. In general, both operation and maintenance appeared good. At the time of my visit, the plant's timer was in the "off" mode; however, a clear effluent was observed in the contact tank. Both sand filters contained solids and should be cleaned.

National Pollutant Discharge Elimination System (NPDES) discharge monitoring reports are being received in a timely manner. A review for this season indicated effluent violations in the quarterly June reporting period, and compliance the remainder of the year.

The NPDES permit expires February 28, 2013. We recently received the required renewal forms. Prior to the expiration date, you will be receiving a draft copy of the renewal with a 30 day review period. Once issued as a final action, it will remain in effect for another five years. The renewed permit will include reference to operator certification rules that require visits two days/week for a minimum of one hour/week. Documentation of visits and maintenance in the form of a logbook must be kept on-site for Ohio EPA review. This requirement is currently being met.

My inspection report is enclosed. If any of the above is in error, or you have any questions, please call me at (419) 373-3020, or email at rick.zuzik@epa.state.oh.us.

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. 2PW00020

Facility Name Middle Bass Club Expiration Date 2-28-13

Facility Location Terminal end of Lake Rd Date 9-12-12 Time 2:00 am/pm (pm)

City Middle Bass Island County Ottawa Township PIB

Name of Owner MBC, Jamie Horsepian, Trustee Owner Phone (419) 651-0888

Person Contacted _____ Operator of Record Eastwood Env.

Flow: Design 5000 GPD WWTP Classification: A or I

Trib. Pop. 25 homes (actual - estimated) Weather at time of inspection: Temp 80 ° Clear

OEPA Personnel Bick Zwick District NWDO

1. Plant Effluent - Mark Severity No. In Contact Tank

No.	Severity Description	Turbidity	Odor	Color
<u>0</u>	None	<u>Clear</u>	<u>None</u>	<u>Colorless</u>
1	Mild			
2	Moderate	Light Solids	Musty	Grey
3	Serious			
4	Extreme	Heavy Solids	Septic	Black

2. Effect of Effluent on Receiving Stream - Name: L. Erie

<input checked="" type="checkbox"/>	None	<input type="checkbox"/>	Mild	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Serious
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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

4. ✓ Compliance with NPDES Permit - Time Period: 1-1-12 to 9-28-12

Periodic Violations Y N Parameters: TSS, NH3

Chronic Violations _____

5. ✓ O & M logbook kept and available on site: Location Blower 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: Middle Bass Club

Process	# Units	Unit	If Needed - Description and Comments
Preliminary	1	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: "Off" mode
		Motor / Blower Unit	
Secondary Treatment	1	Aeration Tank	Color: Adequate Aeration Y <input type="checkbox"/> N <input type="checkbox"/>
Final Settling	1	Clarifier	scum layer
		Sludge Return	In <input type="checkbox"/> Out <input type="checkbox"/>
		Surface Skimmer	In <input type="checkbox"/> Out <input type="checkbox"/>
		Fixed Media Clarifier	
Tertiary Treatment	2	Surface Sand Filter	solids, need cleaned
		Polishing Pond	
		Other	
Disinfection	1	Contact Tank	clear
		Chlorine Tube Feeder	IN
		Dechlorination Tube Feeder	IN
		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	1	Municipal POTW	
		Landfill	
		Land Application	
Advanced Treatment		Post Aeration	
		Spray Irrigation	
		Other	