



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

March 12, 2013

RE: THE HANGAR/MIHELY'S AUTO BODY  
OHIO EPA PERMIT3GS00019/OHS000003  
JEFFERSON TWP, ASHTABULA COUNTY  
COMPLIANCE EVALUATION INSPECTION

Mr. Michael Mihely  
Ms. Cindy Kenner  
The Hangar / Mihely's Auto Body  
1056 State Route 46 North  
Jefferson, OH 44047

Dear Mr. Mihely and Ms. Kenner:

On March 11, 2013, a site inspection was conducted at the above referenced facility at 1056 State Route 46 North, Jefferson Township, Ashtabula County. The inspection was conducted by John Schmidt of this office, accompanied by Michael Mihely, Alex Mihely, and Cindy Kenner representing Mihely's Auto Body and The Hangar, respectively. Suzanne Westlake from Smolen engineering also joined us for the inspection. The purpose of the inspection was to evaluate the facility's compliance status with respect to the terms and conditions of the facility's National Pollutant Discharge Elimination System (NPDES) permit. The last compliance inspection was conducted on February 10, 2012.

According to Ohio EPA files, the system serves both the body shop (Mihely's Auto Body) and the convenience store (The Hangar). The system consists of a 1,500-gallon dual compartment septic tank, 500-gallon filter pod, UV disinfection, and a vegetated submerged treatment bed (constructed wetland). The system is designed for a combined average daily flow of 450 gpd. The constructed wetland discharges (when it discharges) to an unnamed tributary to Mill Creek adjacent to the east side of the facility.

### **Observations and Notations**

Following are observations and notations made during the inspection:

1. The design flow of the treatment system is 450 gallons per day; however, actual flow is significantly less. Each business has restrooms that are not open to the public. The plant operates on a timer, and was not operating at the time of the inspection.
2. In the fall of 2012, a commercial mobile office was placed adjacent to the constructed wetland and a gravel parking lot constructed for a used automotive dealership identified as *Deals on Wheels*. The mobile office has no restroom facilities or plumbing, and no additional employees were added for this business.
3. The plant is currently operated by Mr. Brian Bidwell of Bidwell and Sons under contact to The Hangar. Alex Mihely assists Mr. Bidwell with daily plant observations and maintenance

of the facility. Mr. David Park operated the plant up to September 19, 2012, and Mr. Brian Bidwell has operated the plant since September 19, 2012. Mr. Bidwell is currently listed as the Operator of Record (ORC) of this facility.

4. Log books, contract, a copy of the NPDES permit, and the operation and maintenance manual are maintained at the site and were available for inspection. The information maintained at the site was generally found compliance with OAC 3745-7-09. The log book should also contain entries documenting daily activities associated with the plant, including but not limited to when sludge is removed from the facility and maintenance activities are performed.
5. Junked cars, scrap metal, and used tires noted as moved just off the constructed wetland along the north side in the 2011 have remained off the wetland. A small amount of debris is still noted in the wetland treatment unit, mostly scrap tires and rims. This material should be removed. For the constructed wetland (submerged treatment bed) to operate properly, the treatment unit must be kept clean and clear of vehicles, scrap metal, and tires. At no time should anything be placed within the vegetated submerged treatment bed (constructed wetland).
6. Cardinal Laboratories provides the sample bottles and preservatives and performs laboratory analysis of collected samples.
7. The final discharge from the constructed wetland to the ditch that flows east to the tributary to Mill Creek could not be observed due to lack of flow. Water in the final crock prior to discharge appeared of acceptable visual quality.
8. No outfall signage could be located at Outfall 001.

**NPDES Permit Compliance Review**

The Hangar and Mihely's Auto Body operates under NPDES General Permit OHS000003/5PGS0003, with a facility I.D. of 3GS00019\*AG as of October 25, 2010. A review of the electronic discharge self-monitoring reports (eDMRs) received by Ohio EPA for the period January 1, 2012 through February 1, 2013 indicates apparent noncompliance of the terms and conditions of your NPDES permit, noted as follows:

**Limit Violations**

The following limit violations were noted for the period reviewed:

Station	Reporting Code	Parameter	Limit Type	Limit	Reported Value	Violation Date
003	31616	Fecal Coliform	30D Conc	1000	3200.	9/1/2012
003	31616	Fecal Coliform	7D Conc	2000	3200.	9/15/2012
003	00300	Dissolved Oxygen	1D Conc	6.0	5.79	9/20/2012

An explanation as to the source of the violations, along with measures to ensure that they are not repeated, was provided to Ohio EPA on October 19, 2012. A damaged outfall pipe had allowed stagnant water to back up into the sample area. No additional information is needed to respond to the violations at this time.

Reporting Violations

No reporting frequency or reporting code violations are noted for the reporting period reviewed.

Compliance Schedule Violations

No compliance schedule violations were noted for the period reviewed.

Other Violations

1. Outfall Signage: Pursuant to Part IV, Item I of your permit, you are required to post a permanent marker along the stream bank at each outfall under this NPDES permit where a marker does not currently exist. Please see page 22 of your NPDES permit for details.

If you have any questions or comments regarding this inspection, please feel free to contact me at (330) 963-1175.

Respectively,



John M. Schmidt P.E., R.S.  
Environmental Engineer  
Division of Surface Water

JMS/cs

cc: David Park  
Brian and Micah Bidwell, Bidwell & Sons

File: SP/Ashtabula/Jefferson Twp./The Hangar (3GS00019)