



**Environmental
Protection Agency**

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

Re: **Notice of Violation**
Paulding County
Village of Paulding WTP
Construction
Storm Water

August 9, 2012

Mr. Mike Winners
Village of Paulding
116 South Main Street
Paulding, Ohio 45879

Mr. Michael Fritchie
Peterson Construction Company
18817 State Route 501 N
P.O. Box 2058
Wapakoneta, Ohio 45895

Dear Messrs. Winners and Fritchie:

On July 9, 2012, I inspected Village of Paulding WTP located on 901 McDonald Pike, Paulding. The purpose of my visit was to evaluate compliance of the site with the National Pollutant Discharge Elimination System (NPDES) permit for storm water discharges associated with construction activity, Facility ID No. 2GC03143. The inspection was conducted under the provisions of Ohio's water pollution control statutes, Ohio Revised Code (ORC) Chapter 6111. Rich Baker was available to provide information on the project.

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

1. At the time of inspection, grading appeared to be complete and construction was underway.
2. A stone construction entrance had been constructed.
3. Fuel was stored on site with secondary containment.
4. The Storm Water Pollution Prevention Plan (SWP3) was available on site.
5. Inspection logs were inadequate. Inspections must be conducted weekly and within 24 hours of a 0.5" rainfall. Inspections must include: disturbed areas, material storage areas, all sediment and erosion control measures, discharge locations, and all vehicle access points. Records must include: inspector name and qualifications, inspection date, observations, a certification that the facility is in compliance with the SWP3 and the permit, and identify any incidents of non-compliance. The record and certification must be signed in accordance with Part V.G. of the permit. This is a violation of *Part III. G.2.i. of the permit*.
6. Silt fence had been installed on site, but was in disrepair in various areas around the site. The joints of the silt fence were installed incorrectly. The lines of silt fencing overlapped at the ends. Instead, the stakes must be twisted around each other so that the fabric wraps around both stakes before staking the fence into the ground. The silt fence was also not entrenched along the northern entrance to the site. *Permit requires: All sediment and erosion control practices must meet the standards of the current edition of Rainwater and Land Development: Ohio's Standards for Storm Water Management, Land*

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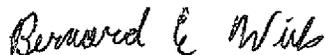
Development, and Urban Stream Protection. Please see Part III.G.2. of the permit. Permit Also Requires: Structural practices shall be used on all sites remaining disturbed for more than 14 days. They shall be implemented prior to grading and within seven days from the start of grubbing. They must remain functional until the upslope area is restabilized. *This is a violation of Part III.G.2.d. of the permit.*

7. According to the SWP3, all catch basins drain to an extended detention pond in the southwest corner of the site. The pond is required to meet the design requirements for a sediment settling pond until construction activities have ended and a perennial vegetative cover of 70% density has been achieved over the tributary area. The SWP3 did not contain calculations for a sediment settling pond, and profile drawings did not indicate a temporary modification to the pond's outlet structure in order for the pond to serve as a sediment settling pond. *Permit Requires:* To qualify as a sediment settling pond, structures must meet the following specifications: a dewatering zone sized at 67 cubic yards per total contributing drainage acre; dewatering depth less than or equal to five feet (optimal depths are between three to five feet); for ponds serving five acres or more, the dewatering zone shall have a minimum 48 hr. drain time; a sediment storage zone sized at 1,000 c.f. per disturbed acre; and the distance between inlets and the outlet at least 2:1 length:width ratio. *Please see Part III.G.2.d.ii. of the permit.* It will be necessary to modify the pond if it does not already meet all of these requirements.
8. Storm drain inlet protection had not been installed. Unless the catch basins lead into a sediment settling pond (see pond requirements listed above), then there must be inlet protection. *Please see Part III.G.2.d.iv of the permit.*

Within 10 days of the date on this letter, please submit to this office a **written response** to the above comments. Your reply should describe the actions taken or proposed to prevent any future violations, including dates for completion of the actions. Please demonstrate how the sediment settling pond design requirement will be met for this project. Information must include the pond's maximum drainage area, riser pipe/spillway elevations, the required dewatering volume and the required sediment storage volume, and the related elevations at which these volumes are obtained.

If there are any questions, please contact me at 419-373-3011.

Sincerely,



Bernard E. Weik
Division of Surface Water
Storm Water Program

/jlm

ec: Ken Kottenbrock, District Conservationist
Tracking