



**Environmental
Protection Agency**

Ted Strickland, Governor
Lee Fisher, Lt. Governor
Chris Korfeski, Director

Re: Hancock County
Tawa Mulch
Construction
Storm Water

August 10, 2010

Mr. Eric Kuhlman
8420 County Road 140
Findlay, Ohio 45840

Dear Mr. Kuhlman:

On June 7, 2010, Sarah Clement and Judson Delancey inspected Tawa Mulch at 8420 County Road 140 in Liberty Township (pictures were taken). The purpose of the 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. 2 GC02397*AG. The inspection was conducted under the provisions of Ohio's water pollution control statutes, Ohio Revised Code (ORC) Chapter 6111.

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

1. Due to the absence of personnel, the Storm Water Pollution Prevention Plans (SWP3) and inspection logs were not available for review.
2. At the time of inspection the site was inactive. The storm sewer running along the north side of the drive had been installed. There were two inlets into the storm sewer and the sewer drained into what appeared to be a retention basin on the northwest portion of the lot. The soil on the banks sloping down to the retention basin and the soil that was disturbed to install the storm sewer pipe were bare.
3. All permanent stabilization has not been established. Long term erosion was evident by the large rills and gullies on the banks around the retention basin as well as by the weed growth and weathered soil on the land disturbed to install the storm sewer. *Permit Require:* Portions of the construction site which will be inactive for more than 21 days must have temporary stabilization initiated within the first seven days. Permanent stabilization is required within 7 days on any portion of the site that has reached final grade or will be idle for longer than 1 year. Permanent seeding and mulching is required before construction activity is completed throughout the entire site. If seasonal conditions prohibit the establishment of vegetative cover, other means, such as mulching and matting, must used and maintained until more permanent methods can be implemented. *Failure to do so is a violation of Part III.G.2.b.i. of the permit.*
4. A retention basin appeared to be present. Without reviewing the SWP3, we cannot verify that the basin's current construction meets the criteria required for a sediment settling pond.

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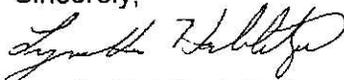
Permit Requires: Concentrated runoff and runoff from drainage areas which exceed the design capacity of silt fence or inlet protection shall pass through a sediment settling pond. Also, common drainage locations serving an area with 10 acres or more disturbed at one time must have a sediment settling pond until final stabilization of the site. 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 depths less than or equal to 5 feet (optimal depths are between 3 to 5 feet); for ponds serving 5 acres or more, the dewatering zone shall have a minimum 48 hour drain time; a sediment storage zone sized at 1000 cubic feet per disturbed acre; and the distance between inlets and the outlet at least 2:1 length to width ratio. *Please see Part III.G.2.d.ii. of the permit.* Please submit written verification from your consulting engineer that the basin currently meets these design criteria.

5. No inlet protection was installed on the two inlets to the storm water sewer. *Permit Requires:* Practices shall minimize sediment laden water entering active storm drain systems unless they drain to a sediment settling pond. *Please see Part III.G.2.d.iv. of the permit.* If the basin does not meet the design requirements for a sediment settling pond, inlet protection must be installed until an adequate sediment settling pond is operational.
6. No practices were installed to stabilize channels and outfalls from erosive flows. There was evidence of erosion around the two outfalls from the storm sewer into the retention basin. I recommend that stone aprons be placed at storm water outfalls. *Permit Requires:* Operators shall undertake special measures to stabilize channels and outfalls and prevent erosive flows. The Storm Water Pollution Prevention Plan (SWP3) shall incorporate measures which control flow so as to prevent erosion. *This is a violation of Part III.G.2.b.ii. of the permit.*

Please send written notification of what corrective measures you have taken to this office within 10 days of the date on this letter. Your response should include dates, either actual or proposed, for the completion of the actions.

If there are any questions, please contact me at (419) 373-3009.

Sincerely,



Lynette Hablitzel, P.E.
Division of Surface Water
Storm Water Program

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NWDO:Files

Follow up file

Steven C. Wilson, P.E., P.S., Hancock County Engineer
Hancock County SWCD