



2GC0100620110819

MARION HENSEL/ZACHMAN 3RD ADDTION 2GC01006 2011/08/19 DELANCEY, JUDSON MARION



**Environmental
Protection Agency**

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

Re: Marion County
Hensel/Zachman 3rd Addition
Construction
Storm Water

August 19, 2011

Mr. Roger Hensel
Hensel/Zachman Development Company
1021 Forest Lawn Drive
Marion, Ohio 43302

Dear Mr. Hensel:

On June 15, 2011, Ohio EPA representative Judson Delancey inspected the Hensel/Zachman 3rd Addition at Harvey Drive and Toulon Avenue, Marion (photo 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. 2GC01006*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. At the time of inspection, there were a few lots having homes built on them. All roads and utilities had been installed and more than one acre remained undeveloped.
2. The undeveloped lots had not been completely seeded and the soil was weathered. *Permit Requires:* Portions of the construction site which will be inactive for more than 21 days must have temporary stabilization initiated within the first seven. Temporary stabilization is required prior to the onset of winter weather for ground that will be idle over winter. Permanent stabilization is required within seven days on any portion of the site that has reached final grade or will be idle for longer than one year. Soil stabilization practices shall be initiated within two days on inactive, barren areas within 50 feet of a stream. In addition, disturbed areas in residential subdivisions must be stabilized at least seven days prior to transfer of permit coverage for the individual lot(s). 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 still be 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.* All bare, idle areas must be stabilized. Any method of stabilization used must be capable of providing immediate cover, such as seed with a cover of mulch.

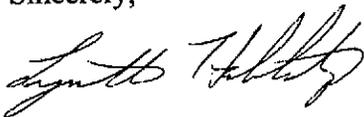
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3. The NOI indicates that Hensel/Zachman 3rd Addition is almost six acres, making it a large construction activity under the terms of the permit. As such, permanent structural post-construction Best Management Practices (BMPs) must be installed to treat the water quality volume (WQv) and ensure compliance with Ohio's Water Quality Standards in Ohio Administrative Code 3745-1. An additional volume equal to 20% of the WQv shall be incorporated into the BMP for sediment storage and/or reduced infiltration capacity. BMP types and drain times shall meet those in Table 2 of the permit. No structural post construction storm water management controls were evident. *This is a violation of Part III.G.2.e. of the permit.* Please send a written reply within ten days of the date of this letter describing how this requirement will be met. Your reply should include the type(s) of practices you are implementing, the basis for their design, and installation dates.

Within ten days of the date on this letter, please submit to this office **written notification** as to the reasons for the above mentioned comment as well as the actions taken or proposed to prevent any future violations. Your response should include the 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

JD/jlm

pc: Jim Bischoff, P.E., City of Marion Engineer

NWDO-File