



State of Ohio Environmental Protection Agency

Northwest District Office

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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

Re: Hancock County
Somerset Park
Construction
Storm Water

August 12, 2009

Brookview Homes Inc
Dr. Philip Havens
401 Scarlet Oaks Drive
Findlay, Ohio 45840

Dear Dr. Havens:

On July 9, 2009, Danielle Meienburg inspected Somerset Park on County Road 95, in Findlay. 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 (Construction General Permit), Facility ID No. 2GC01242. The inspection was conducted under the provisions of Ohio's water pollution control statutes, Ohio Revised Code (ORC) Chapter 6111. Ohio EPA has no record of other permittees for this site.

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

1. At the time of inspection, the site was inactive. The roads, curbs, water line, storm sewer, and sanitary had all been installed. Equipment was present on the west side of the property. A debris pile of pallets and lumber was to the west of the pond. Due to the absence of personnel or a construction trailer, the Storm Water Pollution Prevention Plans (SWP3) and inspection logs were not available for review.
2. The banks of the pond had rills and gullies. Ground on the vacant lots was weathered with some weed growth. It appeared that the time frames for applying stabilization had been exceeded. *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. 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 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.* At a minimum, temporary stabilization must be applied to bare idle areas of the site. It will be necessary to fill the rills and gullies before seeding.
3. There was no inlet protection on any of the catch basins on the curbs throughout the subdivision where bare ground was located. I observed sediment in the curbs.

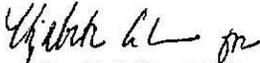
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Inlet protection is required on all catch basins unless they drain to a sediment settling pond. *Permits Requires:* Practices shall minimize sediment laden water entering active storm drain systems unless they drain to a sediment settling pond. *Please see Part III.G.2.d.iv. of the permit.*

4. A retention pond was located on the north side of the property. Due to the presence of concentrated flow, this structure 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. Without reviewing the SWP3, we are unable to determine if the pond meets the requirements of the permit. *Permit Requires:* Sediment settling ponds must meet the following criteria: a dewatering volume with a maximum depth of 5 feet, sized at 67 cubic yards per drainage acre, and for drainage areas of 5 acres or more: a minimum 48 hour dewatering time; a sediment storage volume of 1000 cubic feet per disturbed acre provided below the dewatering zone; and at least a 2:1 length to width ratio between the nearest inlet and the outlet. *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.

Within 10 days of the date on this letter, please submit to this office **written notification** as to 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. Please assess the retention pond and include verification that it currently meets the design requirements of the permit for a sediment settling pond. If there are any questions, please contact me at (419) 373-3009.

Sincerely,


Lynette Hablitzel PE
Division of Surface Water
Storm Water Program

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Brian Hurt P.E., Findlay City Engineer
Randy Greeno, Findlay Water Pollution Control Center