



2GC0201620090710

PUTNAM	NORTHRIDGE SUBDIVISION PHASE II	2GC02016	2009/07/10	MEIENBURG, DANIELLE	KALIDA
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State of Ohio Environmental Protection Agency

Northwest District Office

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

Re: Putnam County
Northridge Subdivision Phase 2
Construction
Storm Water

July 9, 2009

Unverferth Construction
Mr. Ronald (Brad) Unverferth
12323 State Route 115
Ottawa, Ohio 45875

Dear Mr. Unverferth:

On June 17, 2009, I inspected the Northridge Subdivision Phase 2 Project on Township Road M, Kalida (pictures taken). 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 (Construction General Permit), Facility ID No. 2GC02016. 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, I have the following comments:

1. At the time of inspection, the site was inactive. The road, curbs, and storm sewer had all been completed. Weed growth was evident on some vacant lots and it appeared that some lots have been graded recently. A tractor was present. 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. There appeared to be a retention pond on the southwest end of the site. 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, I am unable to determine if the pond meets the requirements of the permit. *Permit Requires:* Settling ponds must be sized at 67 cubic yards per acre of total contributing drainage area, have a 2:1 length to width ratio between inlets and the outlet, and have a maximum depth of 5 feet *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.
3. No sediment controls were in use on the eastern portion of the property. This area does not appear to drain towards the retention pond. *Permit Requires:* Structural practices shall be used on all sites remaining disturbed for more than 14 days.

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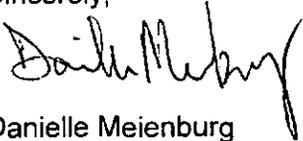
They shall be implemented prior to grading and within seven days from the start of grubbing. They must remain functional until the upslope area is restabilized. *This is a violation of Part III.G.2.d. of the permit.*

4. The catch basins on the property did not have any inlet protection. I observed sediment in the curbs. *Permits Requires:* Practices shall minimize sediment laden water entering active storm drain systems unless they drain to a sediment settling pond. *This is a violation of Part III.G.2.d.iv. of your permit.* No inlet protection is only acceptable if the inlets drain directly to a sediment settling pond meeting the permit requirements. It will be necessary to install inlet protection if the catch basins do not drain to the pond or the pond does not meet the design requirements of the permit.

5. 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. I recommend applying a cover of straw mulch at 2 tons per acre, using a disc or a tackifier. This method would need to be maintained until fall, when weather conditions are suitable for seeding.

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 completion of the actions as well as a current copy of the site's Storm Water Pollution Prevention Plan. If there are any questions, please contact me at (419) 373-3006.

Sincerely,



Danielle Meienburg
Division of Surface Water
Storm Water Program

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pc ~~NWDO file~~
Follow up file
Alan Gerdeman, Village of Kalida