



2GC0000520090717

WILLIAMS MAPLE LANE ADDITION

2GC00005 2009/07/17

MEIENBURG,
DANIELLE

EDGERTON



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Road
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

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

Re: Williams County
Maple Lane Addition
Construction
Storm Water

July 17, 2009

Building Concepts
Mr. Bill Lutterbein
444 North Michigan Avenue
Edgerton, Ohio 43517

Dear Mr. Lutterbein:

On July 2, 2009, I inspected Maple Lane Addition on Clarksville Road, in Edgerton (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. 2GC00005. 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, some sidewalks, and utilities had all been installed. 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. No sediment controls were in use. Sediment barriers were not placed between disturbed ground and adjoining properties to prevent discharging offsite. *Permit 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. Structural practices shall be implemented to protect adjacent streams. *This is a violation of Parts III.G.2.d and d.v. of the permit.* Sediment controls must be installed.
3. Weed growth was evident on numerous lots throughout the subdivision. The ground was bare especially on the lot that appeared to have new construction. It appeared that the timeframes for 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.

Mr. Bill Lutterbein
July 17, 2009
Page Two

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 your permit.* I recommend that at least temporary stabilization be applied in the form of straw mulch at 2 tons per acre until fall, when weather conditions are suitable for seeding.

4. There appeared to be a detention pond on the east side of the property. 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 ft. *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.
5. There was no inlet protection on the catch basins on the curbs throughout the subdivision. Sediment was in the curb leading directly to the curb inlet. 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.*

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 as well as a current copy of the site's Storm Water Pollution Prevention Plan (SWP3). If there are any questions, please contact me at (419) 373-3006.

Sincerely,



Danielle Meienburg
Division of Surface Water
Storm Water Program

/lb

pc

~~NWDO File~~

Dennis Bell, P.E., P.S
Trent Thomas, Williams County SWCD