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SENECA

OAKLEY MEADOW CONDOMINIUMS

2GC01941 2009/07/10

MEIENBURG,
DANIELLE

TIFFIN



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Rd.
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: Seneca County
Oakley Meadow Condos
Construction
Storm Water

July 9, 2009

Bish Construction
Mr. Kevin Bish
1650 Township Road 1186
Tiffin, Ohio 44883

And

Jeff Hayman Excavating Inc
Mr. Jeffrey Hayman
1227 West County Road 6
Tiffin, Ohio 44883

Dear Mr. Bish and Mr. Hayman:

On June 8, 2009, I inspected the Oakley Meadow Condominiums at the intersection of Cherry Avenue and Earl Street, Tiffin. 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. 2GC01941. The inspection was conducted under the provisions of Ohio's water pollution control statutes, Ohio Revised Code (ORC) Chapter 6111. I briefly spoke with Ms. Linda Bish, co-owner of Bish Construction, regarding the project.

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

1. At the time of inspection, the site was active. Grading was being done on the northwest side of the property. The road and curbs were done, as well as some of the sidewalk. Four condo buildings were done.
2. The Storm Water Pollution Prevention Plan (SWP3) was not onsite. *This is a violation of Part III.C.2. of the permit.*
3. Inspection logs were not present and available. Inspections must be conducted weekly and within 24 hours of a 0.5" rainfall. Inspections must include: disturbed areas, material storage areas, all sediment and erosion control measures, discharge locations, and all vehicle access points. Records must include: inspector name and qualifications, inspection date, observations, a certification that the facility is in compliance with the SWP3 and the permit, and identify any incidents of non-compliance.

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The record and certification must be signed in accordance with Part V.G. of the permit.
This is a violation of Part III. G.2.i. of the permit.

4. There appeared to be a retention pond on the northwest end of the site. 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, 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.
5. Structural controls were not in place to address all runoff from the site. More specifically, the creek on the north side of the property was unprotected. *Permit Requires:* Structural controls shall be used on all sites remaining disturbed for more than 14 days. Sheet flow from denuded areas shall be intercepted by sediment barriers. Control practices shall protect adjacent streams. *This is a violation of Parts III.G.2.d. iii. and v. of the permit.*

I recommend that a silt fence be placed along the disturbed ground above the creek to minimize sediment entering the ditch.

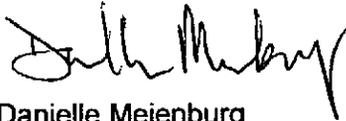
Also there was no inlet protection on the curb inlet catch basins. *Permits Requires:* Practices shall minimize sediment laden water entering active storm drain systems unless they drain to a sediment settling pond. *Please see Part III.G.2.d.iv. of the permit.* No inlet protection is only acceptable 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.

6. It appeared that the site had been recently disturbed. As construction continues please keep in mind the permit requirements for stabilization. Rills and gullies were present on the banks of the pond at the northwest corner of the property. It appeared that the banks were seeded, however the rills and gullies will need to be filled and reseeded. *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 7 days on any portion of the site that has reached final grade or will be idle for longer than 1 year. Soil stabilization practices shall be initiated within two (2) days on inactive, barren areas within 50 feet of a surface water. Permanent seeding and mulching is required before construction activity is completed throughout the entire site. If seasonal or working conditions prohibit the establishment of vegetative cover, other means of stabilization, such as mulching and matting, must still be used and maintained until more permanent methods can be implemented. *Please see Part III.G.2.b.i. of the permit.*

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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), including completed inspection logs. 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 ~~INWDO-File~~

Curtis Eagle – City Engineer, City of Tiffin