



Environmental
Protection Agency

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

March 19, 2012

RE: WOODS SUBDIVISION PHASE 3&4
PERMIT NO.3GC00593*AG
RICHFIELD TWP.
SUMMIT COUNTY

James Biggar
NVR Inc. DBA Ryan Homes
6770 W. Snowville, Suite 100
Brecksville, Ohio 44141

CERTIFIED LETTER

Dear Mr. Biggar:

It has recently been brought to this office attention by the Summit County SWCD that Post Construction Best Management Practices (BMP) were not installed at The Woods Subdivision Phase 3 & 4 development located north of the intersection of Wheatley Road and Revere Road. Upon inspection by this writer on March 12, 2012, this was found to be true. Storm sewers from this development, discharge directly to three unnamed tributaries of Furnace Run. Below you will find photos' depicting the erosion that has occurred due to the lack of adequate BMP's.

This was first brought to your attention in a June 21, 2004 letter authored by Kelvin Rogers, Ohio EPA, Northeast District Office. This letter is attached for your reference. The letter required that revised plans be submitted to this office that included post construction BMP's. Our files do not contain any record that the plans were re-designed and submitted. This is a violation of Part III.G.2.e of National Pollutant Discharge Elimination System (NPDES) Permit No. OHC000002 and OHC000003.

Your company is required to submit a revised Storm Water Pollution Prevention Plan (SWPPP) to this office on or before April 16, 2012, to come into compliance with state and federal storm water regulations. Failure to do so will result in an enforcement initiated by this office to seek monetary and civil penalties as allowed under Ohio Revised Code 6111.99. If you should have any questions concerning any of the above, feel free to contact this writer at (330) 963-1136 or by e-mail at phil.rhodes@epa.state.oh.us.

Sincerely,

Philip P. Rhodes, P.E.
Environmental Specialist II
Division of Surface Water

PPR/cs

cc: Brian Prunty, Summit Soil and Water Conservation District
Laurie Pinney, Richfield Township

Culdesac at Scotswood Circle & Ashby Lane



Culdesac at Ashby and Prestwyck





State of Ohio Environmental Protection Agency

Northeast District Office

2110 E. Aurora Road
Twinsburg, Ohio 44087-1969

TELE (330) 425-9171 FAX (330) 487-0769

Bob Taft, Governor
Christopher Jones, Director

June 21, 2004

RE: **SUMMIT COUNTY
CUYAHOGA RIVER BASIN
VILLAGE OF RICHFIELD
THE WOODS SUBDIVISION
PHASE 3 & 4**

Mr. James Biggar
The Glencairn Corporation
4199 Kinross Lakes Parkway
Richfield, Ohio 44233

Dear Mr. Biggar:

I have been informed that our office is currently in review of the sanitary sewer extension plans for the above referenced site. Our records indicate that this site is covered by Ohio EPA General Storm Water General Permit for Construction Activities #3GC00593*AG.

The plans indicate temporary storm water pollution prevention best management practices (BMPs) to be incorporated during construction. However, the permit for this site also requires the installation of post-construction BMPs during construction. The post construction BMPs chosen must be able to detain storm water runoff for protection of stream channels, stream erosion control, and improved water quality. Structural (designed) post-construction storm water treatment practice must be incorporated into the permanent drainage system for the site. The BMPs chosen must be sized to treat the water quality volume (WQv) and ensure compliance with Ohio's Water Quality Standards in OAC Chapter 3745-1. The WQv shall be equivalent to the volume of runoff from a 0.75 inch rainfall. The WQv shall be determined from the methods outlined in your permit. An additional volume equal to 20 percent of the WQv shall be incorporated into the chosen BMP for sediment storage and/or reduced infiltration capacity. Ohio EPA recommends that BMPs be designed according to methodology included in the Rainwater and Land Development manual or in another design manual acceptable for use by Ohio EPA.

Please provide this office with a letter of response including revised site plans detailing the post-construction BMPs to be incorporated. Also include details of the calculation of the WQv and sizing of any detention structures. This information should be submitted to my attention within 14 days of receipt of this letter.

If you have any questions, please contact me at (330) 963-1117. Thank you for your prompt attention to this matter.

Sincerely,

Kelvin F. Rogers
Environmental Specialist
Division of Surface Water

KFR:tls

pc: Summit SWCD
Service Director, Village of Richfield
Engineer, Summit County
Ed Janoviak, Landsong Engineering

File:stormwater/construction

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

NVR Inc. DBA Ryan Homes
James Biggar 6770
W. Snowville, Suite 100
Brecksville, Ohio 44141

2. Article Number

(Transfer from service label)

7011 0470 0002 34961757 DSGW 3/19/12

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

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A. Signature

X *James Biggar* Agent Addressee

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L THORNTON

C. Date of Delivery

3/19/12

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Yes