



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

June 24, 2013

Mr. Frank Bullock  
Mound Development Corp.  
965 Capstone Drive  
Miamisburg, OH 45342

**RE: Vanguard Blvd. Extension Phase 2; NPDES Permit #1GC04532\*AG  
Compliance Inspection Findings**

Dear Mr. Bullock:

On Wednesday, June 19, 2013, I inspected the Vanguard Blvd. Extension Phase 2 project in Miamisburg, Ohio to determine compliance with the site's NPDES construction site storm water discharge permit. No one was present at the sight at the time of the inspection.

Seed and straw has been applied to the barren soil since Ohio EPA's inspection on May 20, 2013. Though the contractors applied seed and straw, it didn't establish good growth before the rains washed it away. Also, the poor soil (bedrock/clay) has made it difficult for grass to become established. On both sides of Vanguard Blvd., gullies have formed due to the flow of rainwater downhill. These areas were stabilized but were recently washed away. Please respond to this letter with the plans for stabilizing these two gullies on both sides of Vanguard Blvd. With every rainfall event, it is evident that sediment-laden water is flowing through these gullies downhill to the storm drain, which is still protected by a sediment cage. Refer to Chapter 5, Sections 1 & 2 in the Rainwater Land Development Manual on how to deal with concentrated flows on steep slopes.

Temporary erosion controls are still in working condition from the construction stage. However, temporary controls need to be maintained in order for them to be effective.

1. Who is maintaining the site until it is fully stabilized?
2. When the site is permanently stabilized, what are the long term plans for addressing the water flow on both sides of Vanguard Blvd. without temporary controls in place?

If the use of temporary controls is to continue, I would suggest the installation of permanent rock check dams throughout these swales to reduce the flow rate of rainwater.

Vanguard Blvd. Extension Phase 2  
Compliance Inspection Findings – NPDES Permit 1GC04532\*AG  
June 24, 2013  
Page 2

Please submit the site's erosion control inspection logs for the last two months to this office for review. This information must be provided within 14 days of the receipt of this letter.

If you have any questions regarding the NPDES permit you can contact me at (937) 204-1002 or via email [james.schwieterman@epa.ohio.gov](mailto:james.schwieterman@epa.ohio.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "James Schwieterman", with a long horizontal flourish extending to the right.

James Schwieterman  
Storm Water Group  
Division of Surface Water

JS/tb

Enclosed: Inspection Sheet

Ohio EPA DSW Storm Water Section, Construction Site Visit Information Form

Inspector initials: JS Visit date: 6/19/11 Permit # 16C04532-A6

Site Name: Vanguard Boulevard Miamisburg, OH Montgomery County

Site Address: \_\_\_\_\_

People Contacted On Site: \_\_\_\_\_

Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

1. Did you see the following on site?

ITEM	YES	NO	Not Requested	Comments
NOI				
Coverage Letter				No one on site
SWP3				
Inspection Records				
Contractor & Subs signature document				

2. Acreage Disturbed: 4.465

3. Site Status: Clearing/grubbing \_\_\_\_\_ Rough Grading \_\_\_\_\_ Storm sewers in  
 Streets in \_\_\_\_\_ Utilities installed \_\_\_\_\_ Final Grade \_\_\_\_\_ Final stabilization

4. Are BMPs needed: Permanent Drainage with Drain Trenches on North side of Vanguard Boulevard  
Possible - Fill the current grade until sidewalk eliminates current rock guide

5. Are BMPs effective? All \_\_\_\_\_ Some \_\_\_\_\_ None \_\_\_\_\_ No BMPs \_\_\_\_\_

Explain: Need Maintenance, Attempt at Final Stabilization will Temporary Controls remain in tact?

6. What post construction controls are shown on the SWP3? \_\_\_\_\_

Seeding has been ineffective in areas with poor top soil.

7. Were Photos taken & saved? Yes 8. Was an NOV issued? \_\_\_\_\_

Additional notes/comments:

Inspection Records  
Long Term Plans - Who is maintaining site until the site is justified?  
Eroded Swale near ditch, put silt fence every so often to allow grass to grow and not be washed away - will reduce water flow  
- when reestablishing topsoil, find a way to direct flow down hill.