



State of Ohio Environmental Protection Agency

**Southeast District Office**

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Logan, Ohio 43138

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

August 13, 2010

**Re:** Ross County  
Arrowhead Village Block C  
Storm Water Construction Activity  
Notice of Violation  
OGC00636\*AG

Ms. Patricia Griffiths  
Community Action Commission of Fayette Co.  
324 E. Court Street  
Washington C.H., Ohio 43160

Dear Ms. Griffiths:

On June 21, 2010, I visited your site on Climer Lane. The purpose of the inspection was to determine the compliance of this site with the National Pollutant Discharge Elimination System (NPDES) permit for the discharge of storm water associated with construction activity. The inspection was conducted under the provisions of Ohio's water pollution control statutes, Ohio Revised Code (ORC) Chapter 6111. The following areas need to be addressed:

1. Part III.G.2.b.i (Table 2) of the permit requires that any area that will lie dormant for more than 21 days, but less than a year be stabilized within 7 days of the most recent disturbance.

**Stabilization is needed throughout the entire development. Lack of stabilization combined with many rain events has created highly erosive conditions which have formed deep rills and gullies throughout the disturbed areas. Little or no top soil is present on the development site. Re-grading of much of the site will be necessary along with proper preparation of the soil and an application of seed and straw. Refer to the Rainwater and Land Development Manual and the NPDES Permit for detailed instructions on temporary and permanent stabilization.**

2. Part III.G.2.b.i. (Table 1) of the permit requires that permanent stabilization be applied within 7 days to any area that will lie dormant for more than one year. Permanent stabilization is defined as the establishment of permanent vegetative cover, decorative landscape mulching, matting, sod, rip rap, and landscaping techniques to provide permanent erosion control.

3. Part III.G.2.b.ii. of the permit states that operators shall stabilize channels and outfalls to prevent erosive flows. Techniques may include seeding, mulching, erosion control matting, sodding, rip rap, or rock check dams.

**Straw bales used as storm water controls in diversion ditches have rotted away and stopped preventing sediment flow. As a result of this, the ditches are severely eroded and much of the sediment has made its way onto the roads or onto other disturbed areas. We recommend removing the rotten straw bales, re-trenching the diversion ditches, and immediately stabilizing the ditches with seed and straw to prevent recurrence of highly erosive conditions.**

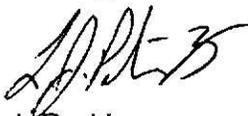
**In addition, please ensure that the discharge structure for the sediment pond meets post construction requirements. The current discharge orifice is too large.**

\*Please note that all new lot owners should be made aware of storm water requirements. Individual lot owners must also comply with the permit.

Sediment and erosion controls for your site must meet the guidelines and design criteria set forth in the above mentioned *Rainwater and Land Development* manual. A copy of this manual may be obtained by contacting the Ohio Department of Natural Resources, Division of Soil and Water Conservation, at (614) 265-6610.

Within fourteen (14) days of receipt of this letter, please submit to be at this office a written notification as to actions taken or proposed to eliminate violations of the permit. Your response should include the dates, either actual or proposed, for the completion of the actions. If you have any questions, please contact me at (740) 380-5430 or Aaron Wolfe at (740) 380-5277.

Sincerely,



L.J. Parkins  
Storm Water Section  
Division of Surface Water

LJP/dh