



State of Ohio Environmental Protection Agency

Southeast District Office

2195 Front Street
Logan, Ohio 43138

TELE: (740) 385-8501 FAX: (740) 385-6490
www.epa.state.oh.us

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

August 18, 2010

**Re: Gallia County
Kiara Estates Subdiv.
Storm Water Construction Activity
Notice of Violation
OGC01109*AG**

Mr. Felipe Beach
Kiara Estates
1127 Hidden Valley Drive
Bidwell, Ohio 45614

Dear Mr. Beach:

On July 14, 2010, Lynn Parkins and I visited your site on Skidmore Road in Gallipolis. The purpose of the inspection was to determine the compliance of this site with the National Pollutant Discharge Elimination System (NPDES) permit for discharges 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: of the permit states

Table 1: Permanent Stabilization

Area requiring permanent stabilization	Time frame to apply erosion controls
Any areas that will lie dormant for one year or more	Within seven days of the most recent disturbance
Any areas within 50 feet of a surface water of the State and at final grade	Within two days of reaching final grade
Any other areas at final grade	Within seven days of reaching final grade within that area

Table 2: Temporary Stabilization

Area requiring temporary stabilization	Time frame to apply erosion controls
Any disturbed areas within 50 feet of a surface water of the State and not at final grade	Within two days of the most recent disturbance if the area will remain idle for more than 21 days
For all construction activities, any disturbed areas that will be dormant for more than 21 days but less than one year, and not within 50 feet of a surface water of the State	Within seven days of the most recent disturbance within the area For residential subdivisions, disturbed areas must be stabilized at least seven days prior to transfer of permit coverage for the individual lot(s).
Disturbed areas that will be idle over winter	Prior to the onset of winter weather

Where vegetative stabilization techniques may cause structural instability or are otherwise unobtainable, alternative stabilization techniques must be employed.

There were barren areas along the access road with large rills caused by storm water runoff. These areas need stabilized immediately.

2. Channel Stabilization

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.

Channels along the access road need to be stabilized to prevent erosive flow immediately.

3. Temporary Sediment Controls

Part III.G.2.h of the permit states that all sediment control practices must be maintained and repaired until the entire up slope area of the development has been stabilized. According to Part III.G.2.i. of the permit, controls must be inspected once every seven calendar days and within 24 hours after any storm event greater than one half an inch in 24 hours. Repairs must be accomplished within three days of the inspection, except in the case of sediment ponds, which must be repaired within 10 days. In accordance with Part III.G.2.d.vi., if inspections or other information indicates that a control is not functioning or ineffectual, then the permittee must replace or modify the control.

Part III.G.2.d.iii of the permit requires silt fence to be installed on a level contour. Silt fence should be utilized in accordance with the specification of the *Rainwater and Land Development* manual.

I recommend installing a temporary sediment control, such as silt fencing, on the down slope of barren areas and channels until all areas have been stabilized.

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 me 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) 380-5418 or Aaron Wolfe at (740) 380-5277.

Sincerely,



Chris Stephan
Storm Water Section
Division of Surface Water

CCS/dh