



Environmental
Protection Agency

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

January 9, 2012

Brian Johnson
Deer Creek Excavating
6352 Durbin Road
Bellville, Ohio 44818

**Re: Construction Storm Water Inspection at Brown Road Sanitary Improvements
Permit Number 4GC03484*AG**

Dear Mr. Johnson:

This letter is written regarding the storm water inspection I conducted of the construction activities associated with Brown Road sanitary improvement project. The Agency understands these construction activities are currently covered under the General Storm Water Permit Associated with Construction Activities. Based on the site inspection and the General Storm Water Permit, the following items were noted:

Sediment and Erosion Control:

- I noted the perimeter controls in association with the staging area noted in Figure 1. I am concerned the perimeter controls alone meet the intent of the General Permit as there are barren areas which are by-passing the intended controls due to recent grading activities. Specifically, near the entrance of the staging area as noted in Figure 2. Corrective measures are expected to ensure all barren areas are directed to sediment controls in conformance with the General Permit. All areas of concentrated flow must be intercepted by a sediment trap/basin or check dam based on the size of the drainage area
- Please continue to apply temporary cover for all barren areas. Given the time of year a straw mulch cover or equivalent is expected.
- Additional sediment controls are required for the area depicted in Figure 3. This area should be protected with a straw mulch cover.
- The roadside ditches noted in Figure 4 must be stabilized. The use of rock check dams alone fail to meet the requirements of the General Permit.
- Additional stabilization is required for the area noted in Figure 5.

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Dewatering:

- All de-watering must be conducted in such a manner not to create a turbid discharge to waters of the state or an associated conveyance such a separate storm sewer system.

Self-Inspection Reports:

- This general permit states that all sediment controls will be inspected and maintained every seven days or within 24 hours of a precipitation event equal to or greater than 0.5 inches. A log of inspection must be maintained on site for the agency to review. At this time, I am formally requesting submittal of all self-inspection reports

If you have any questions regarding this letter or the inspection, please do not hesitate to call me at our Central District Office at (614) 728-3844 or email at harry.kallipolitis@epa.state.oh.us. In addition, please provide a written response (**email preferred**) to the action items addressed above within ten days from receipt of this letter. A follow-up inspection will be conducted to ensure the minimum conditions of the General Permit have been met.

Sincerely,



Harry Kallipolitis
Storm Water Coordinator
Division of Surface Water
Central District Office



Figure 1: Perimeter controls associated with Staging Area



Figure 2: Please ensure grading measures are implemented to direct all storm water run-off from the staging area to an approved sediment control



Figure 3: Additional sediment and erosion controls required for this area along Brown Road



Figure 4: Additional Stabilization required for road side ditch



Figure 5: Additional Stabilization required for this area near the stream