



\*4GC0323920110120\*

2011/01/20

4GC03239

CLARK HALL



Environmental  
Protection Agency

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

January 21, 2011

Julio Valladares  
Gahanna-Jefferson School District  
160 South Hamilton Road  
Gahanna, OH 43230

**Re: Construction Storm Water Inspection at Clark Hall / Franklin County  
Permit Number 4GC03239\*AG**

Dear Mr. Valladares:

This letter is written in follow-up to a construction storm water inspection I conducted at Clark Hall located at 380 Granville Street in Gahanna, Ohio on January 7, 2011. The inspection was prompted at the request of Friends of Big Walnut Creek regarding their concerns associated with storm water management in conjunction with a rain event during the week of January 1, 2011. The site was partially snow covered on the date of my inspection. Based on my site observations and the photos submitted by the Friends of Big Walnut Creek, the following items must be addressed to ensure compliance with the "General Storm Water Permit Associated with Construction Activities:"

**Sediment and Erosion Control:**

- The sediment control modification to the impoundment was installed and appeared to functioning as intended. The modification must remain until all barren areas are protected from erosion with permanent vegetation. Please continue to monitor the outlet structure, specifically concurrent with rain events or snowmelts to ensure the "ponding effect" is maintained.
- The silt fence on the perimeter of the pond may be removed, as it is not receiving drainage.
- The perimeter controls, specifically on the eastern portion of the project require maintenance at this time. I spoke with a site representative who indicated the perimeter controls were compromised as a direct result from recent utility installation. I understand this may not be the direct result of the contractors work, however, you are responsible to ensure continued maintenance of all storm water controls. Maintenance of all controls including inlet protections, silt fence, and straw wattles is expected by January 21, 2011. Notification of my January 7, 2011 was brought to your attention vial email on January 13, 2011.

- I noted recent efforts of apparent soil stabilization through the application of straw mulch and seeding as depicted in several photographs submitted by the Friends of Big Walnut Creek. As I stated, the site was snow covered, but it did not appear there were any additional stabilization efforts since the time the pictures were taken during the week of January 1, 2011. If this is the case, the straw mulch application must be re-applied. I highly recommend the use of netting, tackifier, or crimping to ensure the straw mulch application is secured, or demonstrate an approvable alternative. In addition, there appeared to several barren areas where the vegetation was NOT established sufficient to control erosion. Given the time of year, a crimped mulch cover or approvable alternative is expected for all remaining barren areas by January 28, 2011.

**Post Construction Requirements:**

- The General Permit mandates specific water quality treatment for storm water following the completion of construction. Please be able to demonstrate your post construction requirements per the General Permit will be met. Please submit to my attention the water quality calculations demonstrating compliance. This information can be sent to my attention via a response letter, or to my email at [harry.kallipolitis@epa.state.oh.us](mailto:harry.kallipolitis@epa.state.oh.us).

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](mailto:harry.kallipolitis@epa.state.oh.us).

Sincerely,



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

c: Jeff Bohne, Water Quality Supervisor, CDO/DSW



**Figure 1: Barren areas which will require additional stabilization (Crimped mulch or approvable alternative) Photo by Friends of Big Walnut Creek 01-01-2011**



**Figure 2: Example of perimeter control which must be maintained. Photo by: Friends of Big Walnut Creek 01-01-2011**

