



State of Ohio Environmental Protection Agency

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May 6, 2010

Doug Carpenter
Jonathan Alder Schools
9200 US Route 42
South Plain City, Ohio 43064

**Re: Construction Storm Water Inspection at Plain City Elementary School
Permit Number 4GCD00058*AG**

Dear Mr. Carpenter:

This letter is written in follow-up to a construction storm water inspection I conducted at Plain City Elementary School, located in Plain City, Ohio, on April 21 and 29, 2010. The purpose of the inspections was to evaluate compliance with the General Storm Water Permit Associated with Construction Activities within the Bid Darby Watershed. During the inspections, I noted the following:

April 21, 2010 Inspection:

- The centralized sediment basin was installed on the southeast corner of the site. The sediment basin was not modified with an outlet structure to properly address sediment control. I instructed the contractor to ensure positive drainage to this impoundment, via earthen diversions, prior to the storm installation.
- Perimeter controls were installed and must be maintained in accordance with the inspection and maintenance requirements of the General Permit.
- The large bio-basin was installed on the northern end of the site and was providing containment (sediment control) for the disturbed area.
- The sediment basin on the southwest corner of the site was not installed; however the storm water in the area was contained via the excavation of the large bio basin.

April 29, 2010 Inspection:

- Corrective measures were implemented to ensure positive drainage to the southeast basin.

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



- The centralized sediment basin on the southwest corner of the site was roughed in.
- The majority of the storm water run-off from the site was contained via the two basins and the excavation of the bio-basin.

Corrective Actions Required:

- The two sediment basins must be completed and modified for sediment control with the implementation of the outlet structure according to the approved plan *within seven days from receipt of this letter.*
- Continue to utilize the excavated area of the bio-basin as sediment control until such time the infiltration media is installed. Grading measures are expected to divert ALL storm water run-off from entering the bio-basin once the infiltration media is installed and must be maintained until final stabilization of the site.
- Corrective measures to ensure positive drainage to the sediment basins intended for sediment control is expected at all times. Earthen diversions are expected prior to the storm installation.
- *The general permit requires permanent and temporary stabilization.* All barren areas at final grade must be protected from erosion within seven days. All barren areas which remain idle in excess of 21 days must be protected from erosion within seven days of the last earth disturbing activity.

Maintenance Inspections:

- The General Permit requires the permittee to conduct self inspections of the site every seven days or within 24 hours of a precipitation event equal to or greater than 0.5 inches. Logs of all inspections must be available for review upon request. Logs must include date of inspection, authorized representative, all deficiencies, and the date corrective actions were implemented. The logs must also include dates of earth disturbing activities to ensure the permanent and temporary stabilization requirements are not violated.

Monitoring Requirements:

- The General Permit requires specific effluent monitoring of all sediment basins associated with this site. Please ensure the monitoring requirements are addressed. At this time, I am formally requesting the submittal of the results for my review.

Doug Carpenter
Jonathan Alder Schools
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If you have any questions regarding this letter or my inspection, please do not hesitate to contact me at our Central District Office at 614-728-3844 or email at 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, DSW/CDO

HK/nsm Plain city Elementary, April 21, 29, 2010

