



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

November 14, 2012

Kirk McMahan
Circleville City Schools
388 North Clark Drive
Circleville, OH 43113

**Re: Notice of Violation
Circleville City Schools Campus / Pickaway County
Storm Water General Construction Permit #4GC03589*AG**

Dear Mr. McMahan:

This letter is written in follow-up to a construction storm water inspection that I conducted on November 7, 2012, at Circleville City Schools Campus project that is located along Clark Drive. The purpose of the inspection was to evaluate compliance with the General Storm Water Permit Associated with Construction Activities. Please be aware that this is a formal notice of violation. There was active construction at the site during the inspection. Based on my site inspection and the conditions set forth in the General permit, the following items were noted:

Sediment and Erosion Controls:

I spoke with Michael Gwer of Monarch Construction Company, contractor for the high school building and with Mr. Marty Crosby of Altman General Contractors, contractor for the Elementary School building. Please be aware that we have co-permittee applications from Trucco Construction and Altman General Contractors, but not from Lend Lease or Monarch Construction Company. Mr. Gwer stated that he submitted the co-permittee application, but it has not been received. Co-permittee applications should be submitted by Lend Lease and Monarch Construction Company by December 1, 2012.

Weekly inspection forms were not up-to-date. The sediment controls implemented on this site will require maintenance or reinstallation to ensure a proper functioning condition. 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. A log the must also contain information when earthwork activity was started, stopped and barren areas were stabilized.

There is an area near the Monarch Construction trailer that may need to have a sediment trap installed. Sediment-laden water was discharging toward silt fence. The silt fence may not be adequate to prevent an off-site discharge. Please see attached pictures.

Concrete wash-out pits will need to be installed and maintained at both sites. Please see attached pictures.

Several storm water drains at both sites had dandy bag covers on the drains, but the drains were lifted off the castings to allow the storm water to drain. This greatly reduces the effectiveness of the dandy bag covers and allows sediment-laden storm water to discharge to the storm water drains. The dandy bag filter covers should be maintained. The storm water lines should be jetted after construction is complete. Please see attached pictures.

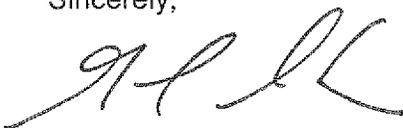
There was a large barren area at the Monarch Construction site that will need to be stabilized. Please be aware that the General Permit states that all barren areas which will remain idle in excess of 21 days must be protected from erosion within seven days of the last earth disturbing activities. In addition, erosion protection must be implemented for all areas of final grade within seven days. Given the time of year alternate erosion control measures such as erosion control matting, crimped mulching, mulch with netting and/or tackifier, or an approvable alternative must be implemented for this site to ensure effective erosion control for the upcoming winter months. Please see attached pictures.

There needs to be a berm around the cement operation at the Altman site. A discharge from this site is going to a storm water drain. Also, please note that there is a lot of fugitive dust generated from this operation. Please install controls to control the fugitive dust. Please see attached pictures.

The geothermal field at the Altman site was discharging excessive sediment over the existing controls (silt fence). The silt fence does not appear to be adequate at this area. It is recommended to install a berm or sediment traps in place of the silt fence. Please see attached pictures.

If you have any questions regarding this letter or the inspection, please do not hesitate to contact me at our Central District Office at (614) 728-3851.

Sincerely,



Gregory L. Sanders
Environmental Specialist
Division of Surface Water
Central District Office

Enclosure

cc: Martha Horvitz, Legal, Ohio EPA
Kevin Mohler, Bovis Lend Lease
Michael Gwer, Monarch Construction Company
Marty Crosby, Altman General Contractors

ec: Greg Sanders, DSW/CDO

