



State of Ohio Environmental Protection Agency

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P.O. Box 1049
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July 15, 2010

D Steven Allen
London City School District
60 S Walnut Street
London, OH 43140

**Re: Construction Storm Water Inspection at London Middle School / Madison County
Permit Number: 4GC03193*AG**

Dear Mr. Allen:

This letter is written in follow-up to a construction storm water inspection conducted by Stephen Riley and Abigail Tamkin of Ohio EPA at London Middle School located on Future Keny Blvd across 336 Elm Street and 380 Elm Street London, Oh, on July 12, 2010. The purpose of the inspection was to evaluate compliance with the General Storm Water Permit Associated with Construction Activities. During the inspection, our staff noted the following issues associated with construction activities at this site:

Sediment and Erosion Control:

- The sediment outlet structure noted Figure 1 has not been properly modified to address sediment control. This lack of control is currently allowing sediment to spill into the nearby stream (Figure 2). The detention basin noted onsite must be modified to address sediment control via the installation of a temporary riser or skimmer. This will allow for additional settling time for the suspended solids to settle prior to a final discharge from the site. Corrective measures are expected to eliminate this by-pass with three days upon receipt of this letter.
- There are no sediment controls at the base of the disturbed area which flows directly into the adjacent stream (Figure 3). Sediment traps must be utilized for areas of concentrated flow and must be sized with a required sediment storage volume per the General Permit. These sediment impoundments will require cleaning once they have exceeded 50 percent of their capacity.
- The silt fence around the undisturbed area near the retention pond requires maintenance or reinstallation to ensure a proper functioning condition (Figure 4). 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.

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



Post Construction:

- The General Storm Water Permit requires specific post construction water quality treatment for all sites. Guidance regarding the post construction requirements is found at: <http://www.epa.state.oh.us/dsw/storm/CGPPCQA.aspx>. Please submit to my attention (email preferred at harry.kallipolitis@epa.state.oh.us) which practice will be installed at this site to ensure compliance with the General Permit. Please include all design criteria and calculations in your submission.

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



Figure 3: Lack of control between stream and disturbed area



Figure 4: Sediment exceeding controls due to deficient silt fence

