OhioEPA

State of Ohio Environmental Protection Agency

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July 26, 2010

Ron Minekime
Board of Education
Columbus City Schools Facilities Office
889 17th Avenue
Columbus, OH 43211

Re: Construction Storm Water Inspection at Linden McKinley Stem Academy Renovation / Franklin County
Permit Number 4GC03219*AG

Dear, Mr. Minekime:

This letter is written in follow-up to a construction storm water inspection conducted by Stephen Riley of Ohio EPA at Linden McKinley Stem Academy Renovation in Columbus, Ohio on July 8, 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 disturbed area on the east side of the main entrance off Lancaster Pike which drains toward the creek lacks sediment control. (See figure 1)

- Be aware the General Permit states that all barren areas which 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 (7) days.

- Please be aware the General Permit states that a sediment pond is required for all disturbed areas within a common drainage area exceeding ten (10) acres. Based on the preliminary site assessment, it appears that a centralized sediment basin will be required for this site. Please indicate in your response letter if the ten (10) acre condition of the permit has been exceeded and consequently include the construction schedule addressing the installation of a sediment pond for this site. All sediment impoundments must be sized with a sediment storage volume of sixty-seven (67) cubic yards per acre of drainage for the dewatering zone and thirty seven (37) cubic yards per acre of disturbance for the sediment settling zone. Please refer to the following link for assistance: http://www.dnr.state.oh.us/water/rainwater/default/tabid/9186/default.aspx.

- 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

HK/nsm Linden McKinley Stem Academy Renovation