

**Environmental
Protection Agency**

700 East Broad Street, Governor
Frank R. Foster, Lt. Governor
John R. Kenneson, Director

June 4, 2010

RE: TRUMBULL COUNTY
EAGLE CREEK BASIN
SOUTHINGTON TOWNSHIP
SOUTHINGTON K-12 SCHOOL

CERTIFIED MAIL

Mr. Frank W. Danso
4432 State Route 305 NW
Southington, Ohio 44470

Dear Mr. Danso,

On May 28, 2010, Ohio EPA conducted an inspection of the Southington K-12 School, located at 2482 State Route 534, Southington Township, Trumbull County (site). Ohio EPA records indicate that the site is covered by the General National Pollutant Discharge Elimination System (NPDES) Permit for Storm Water Associated with Construction Activity (General Storm Water Permit), permit No. 3GC04382*AG. I was accompanied by Chris Moody and Cory Harris of Ohio EPA and Jason Trapp of the Trumbull County Conservation District (Trumbull SWCD). The inspection documented the following:

- All areas of the site that are to remain idle for twenty-one days or longer must be temporarily stabilized (Figures 2, 3, 5 and 7). In addition, areas that have been previously seeded and mulched, but germination did not occur, require additional temporary stabilization. John Innamorato of Foti Construction stated that all idle areas would be stabilized by June 4, 2010.
- No concrete washout pit was installed on-site. During the inspection a concrete truck was observed washing out into a pile of concrete and soil (Figure 1). Concrete washout was also found along a hillside adjacent to protected wetlands (Figure 2). This issue was raised with Mr. Innamorato who stated that there was a concrete washout pit near the entrance as specified, but it needed cleaned out. The concrete washout pit must be installed according to page C131, detail A-1 of the storm water pollution prevention plan (SWP3).
- The silt fence that has been installed on-site requires maintenance or must be reinstalled (Figure 3). Many segments have tears, holes, are falling down or have been breached.

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- Improperly constructed inlet protection has been installed on the site's storm sewer inlet (Figure 4). The existing inlet protection must be removed and reinstalled in accordance with the site's SWP3.
- Sediment deposition was documented within "surface waters of the State" due to improper best management practices (BMP's)(Figures 5 and 6). The straw bales must be removed and all rock channel protection must be prepared below the discharge points of the sediment basins to prevent erosion from occurring.
- Concentrated storm water runoff was discharging into areas of the site where BMPs have not been installed to prevent impacts to "waters of the State" (Figure 7). A level spreader must be installed on the outlet of the sediment basin that discharges into the onsite wetland.
- A significant amount of dust was noted throughout the site. Dust generation must be minimized by watering activities and street sweeping.
- Trash and construction debris were found throughout the site. All trash and debris must be collected and disposed of properly.

A written report detailing how the above deficiencies will be addressed must be submitted to Ohio EPA within seven days of receiving this letter. The above deficiencies must be addressed within 14 days of receiving this letter. Should you have any questions regarding this matter, please contact me at your earliest convenience at (330) 963-1128.

Sincerely,



Sean Green
Assistance to the District Engineer
Division of Surface Water

SG/mt

cc: Jason Trapp, Trumbull SWCD
Lucio Velotta, Scaparotti Construction Group



Figure 1. A concrete truck was witnessed washing out into a pile of concrete and soil. No signs of a concrete washout pit were evident.



Figure 2. Concrete washout was also found on a back hillside adjacent to the protected wetlands.



Figure 3. Many stretches of silt fence are damaged or improperly installed.



Figure 4. Improper inlet protect, please refer to your SWP3 or the *Ohio Rainwater and Land Development Manual*.



Figure 5. Sediment is being discharged into "surface waters of the State" due to failing or improperly installed BMPs.



Figure 6. Sediment is being discharged into "surface waters of the State" due to failing or improperly installed BMPs.



Figure 7. Rock channel protection is needed at all points where concentrated flow discharges.

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