Environmental Protection Agency

Ted [illegible], Governor
Lee Fisher, Lt. Governor
Chris Korleski, Director

July 19, 2010

RE: TRUMBULL COUNTY
EAGLE CREEK BASIN
SOUTHINGTON TOWNSHIP
SOUTHINGTON PK-12 CAMPUS

NOTICE OF DEFICIENCY

CERTIFIED MAIL

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

Dear Mr. Danso:

On July 15, 2010, Ohio EPA conducted a follow-up inspection of the Southington PK-12 Campus project, 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. The inspection documented the following:

Current issues:

- Sediment deposition was documented within "surface waters of the State" due to improper best management practices (BMP's) (Figure 1).

    1. The skimmers have been removed from the outlet structures of the 2 sediment basins that discharge offsite (Figures 2 and 3). Lucio Velotta of Scaparotti Construction stated that crews were modifying the outlet structures for post construction. Reinstall skimmers until all earth disturbing activities have been completed and all areas of the site have been permanently stabilized. Detention basins are not to be modified for post construction until all construction has been completed.

    2. Sediment-laden storm water runoff is being discharged from the slopes of the adjacent sediment basin (Figures 4 and 5). Install silt fence around the perimeter of the sediment basin and stabilize the back slopes of the sediment basin.

- Silt fence has been damaged (Figure 6). Repair or reinstall silt fence in accordance with the site's storm water pollution prevention plan (SWP3).

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- Some areas of the site appear to have been idle for long periods of time (Figure 7). All areas of the site that are to remain idle for 21 days or longer must be temporarily stabilized. Any areas that are at final grade must be permanently seeded within 7 days.

- A large amount of sediment has built up in sediment basin #1 (Figure 8). It may be necessary to remove excess sediment in order to ensure the sediment basin is working properly.

Issues from previous inspection that have been addressed:

- A concrete washout pit has been properly installed on-site. Maintain the concrete washout pit in accordance with the site's SWP3.

- Inlet protection has been properly installed on the site's storm sewer inlets. Maintain inlet protection in accordance with the site's SWP3.

- Dust generation appeared to be minimal. Continue to minimize dust generation through watering activities and street sweeping.

- Much less trash and construction debris was observed throughout the site. Continue to properly dispose of all trash and construction debris.

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
Assistant to the District Engineer
Division of Surface Water

SG/mt

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

Figure 1. Heavy sediment deposition was observed within "surface waters of the State."

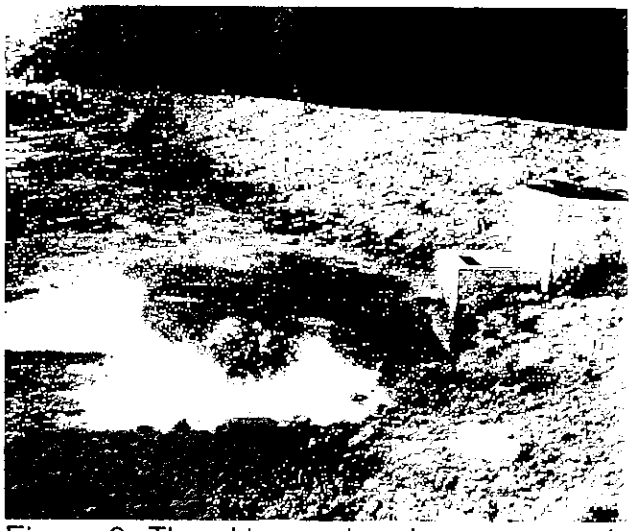

Figure 2. The skimmer has been removed from sediment basin #2.

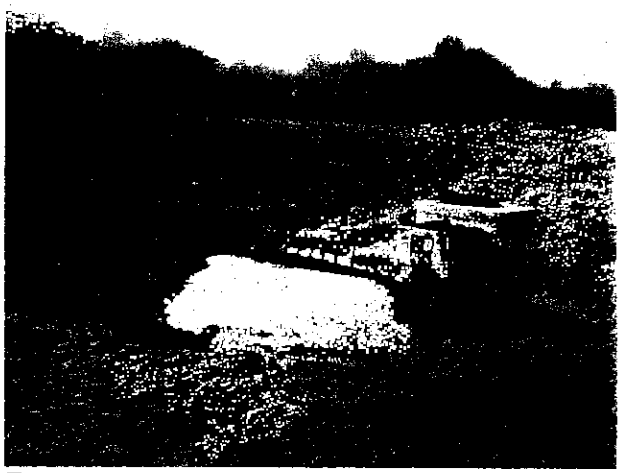

Figure 3. The skimmer has been removed from sediment basin #3.

Figure 4. The backslopes of sediment basin #2 have no erosion controls.

Figure 5. The backslopes of sediment basin #2 have no erosion controls.

Figure 6. Silt fence is in need of repair or reinstallation.

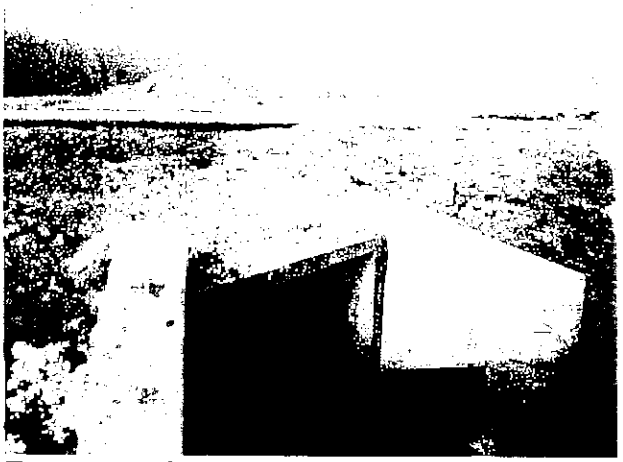

Figure 7. Some areas of the site have remained bare since the initial inspection on May 28, 2010.

Figure 8. Sediment build-up may need to be excavated from the basin.