



Environmental
Protection Agency

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

June 21, 2011

RE: MEDINA COUNTY
CITY OF WADSWORTH
OVERLOOK ELEMENTARY
NPDES PERMIT NO. OHC000003
OHIO EPA PERMIT NO. 3GC05043*AG
CONSTRUCTION STORM WATER

Mr. Joseph Magnacca
Wadsworth City Schools
360 College Street
Wadsworth, OH 44281

Dear Mr. Magnacca:

On June 9, 2011, Ohio EPA conducted an inspection of the Overlook Elementary project located at 650 Broad Street, City of Wadsworth, Medina County. 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. 3GC05043*AG. The inspection documented the following:

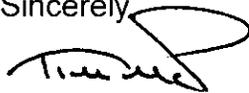
- The foreman on site was not able to provide me with a copy of the storm water pollution prevention plan (SWP3) plan. Failure to have a copy of the SWP3 available onsite constitutes a violation of the NPDES permit.
- The silt fence has come off the stakes around the perimeter of the site. Please be sure to maintain the silt fence and ensure that it is installed correctly (See Figures 1 & 2). If all upslope areas draining to the silt fence have been stabilized, the silt fence can be removed.
- The sediment pond had no signs of a riser pipe or skimmer to ensure proper draw down times and maximum removal of sediment from the runoff. The NPDES permit requires sediment basins to be designed with a sediment storage volume of at least 1,000 cubic feet per acre of disturbed area, a dewatering volume of at least 1800 cubic feet per acre of total contributing drainage area, and an outlet that drains the dewatering volume in no less than 48 hours. Please modify the design of the sediment pond to meet NPDES permit requirements.
- The sediment pond discharges directly into a wetland (Figure 3). The NPDES permit requires that concentrated flows of storm water be diffused before discharge into wetlands. A level spreader must be installed between the basin discharge and the receiving wetland.

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- There is erosion in the drainage channels leading to some of the catch basins on site. Please repair and stabilize these drainage channels. The use of erosion control matting and rock check dams may be required to achieve proper stabilization (See Figures 4 & 5).

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. Also, please fax a copy of your most recent storm water inspection report to my attention at (330) 487-0769. Should you have any questions regarding this matter, please contact me at your earliest convenience at (330) 963-1128.

Sincerely



Tim McParland
Assistant to the District Engineer
Division of Surface Water

TM/mt

cc: Josh Wolf, City of Wadsworth, Civil/Stormwater Engineer
Don Husted, Turner Construction Company

ec: Chris Moody, Ohio EPA, NEDO, DSW

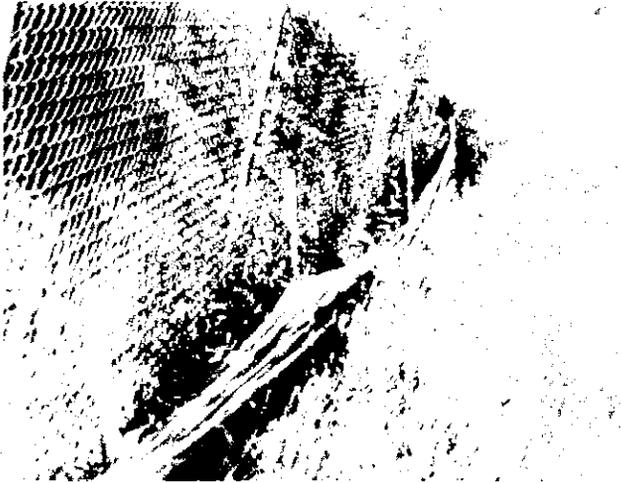


Figure 1. Silt fence is falling off the stakes.

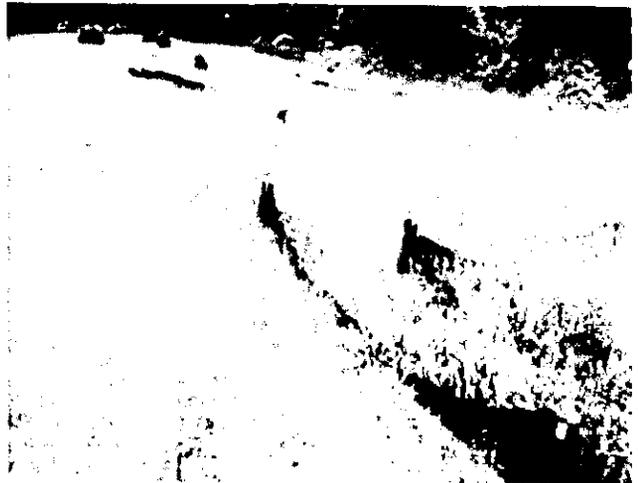


Figure 2. Silt fence will not function as is.



Figure 3. Concentrated flow cannot be discharged into a wetland area.



Figure 4. Heavily eroded channels leading to storm sewers.



Figure 5. Channels leading to the storm sewers need to be stabilized.