

**Environmental
Protection Agency**

Governor
Lt. Governor
Director

July 19, 2011

RE: TRUMBULL COUNTY
BRISTOL TOWNSHIP
VOLUNTEER FIRE STATION #17
NPDES PERMIT NO. OHC000003
OHIO EPA PERMIT NO. 3GC04764*AG
CONSTRUCTION STORM WATER

Doug Seeman
Bristol Township
PO Box 254
Bristolville, OH 44402

Dear Mr. Seeman:

On July 14, 2011, Ohio EPA conducted an inspection of the Bristol Township Volunteer Fire Department project located at SR 88 & SR 45, Bristol Township, Trumbull 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. 3GC04764*AG.. The inspection documented the following:

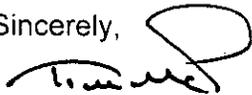
- The site is near completion with the exception of a small amount of concrete work to be done. Once the site is completed and has reached final stabilization, you must submit a Notice of Termination form (NOT) within forty five (45) days. Final stabilization means that all soil disturbing activities at the site are complete and a uniform perennial vegetative cover (i.e., evenly distributed, without large bare areas) has reached a growth density of 70% or greater on all unpaved areas and areas not covered by permanent structures. Equivalent stabilization measures such as the use of landscape mulches, rip-rap or gabions may be employed, where appropriate, in lieu of vegetation. In addition, all temporary erosion and sediment control practices must be removed and disposed and all sediment trapped by these practices must be permanently stabilized (See Figure 1).
- The outlet structure for the sediment basin was missing the grate on top. Please install a grate on top of the structure to prevent large solid objects from entering the catch basin and interfering with its function.
- There were signs of concrete wash out on disturbed soil behind the sediment basin. Concrete wash water is considered to be waste water, and discharging it to surface waters of the state is a direct violation of the NPDES permit. If any more concrete wash out is to occur on site, please construct a concrete wash out pit (basically a large hole in the ground with an impermeable plastic layer and protective berm) to contain the waste water until it can be disposed of properly (See Figure 2).

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- If any disturbed areas are to remain idle for twenty one (21) days or greater, please be sure to temporarily stabilize them with seeding and straw mulch until the site can be permanently stabilized (See Figure 3).
- There is a catch basin on site with inadequate inlet protection. Simply stretching geotextile material under the grate is not an appropriate form of inlet protection. Please refer to the ***Ohio Rainwater and Land Development Manual (attached)*** and install appropriate inlet protection to prevent sediment laden water from discharging to surface waters of the state (See Figure 4).

Please provide me with a letter of response indicating the actions you will take to address the deficiencies noted above. Your response must be received and corrective action completed by August 1, 2011. If corrective action cannot be completed by this date, your response should include the date by when corrections will be completed. Also, please fax a copy of your most recent storm water inspection report to my attention at (330) 487-0769 or via e-mail at timothy.mcparland@epa.state.oh.us. 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:bo

pc: Jake Gore, Trumbull SWCD
Bristol Township Board of Trustees

ec: Chris Moody, DSW, NEDO

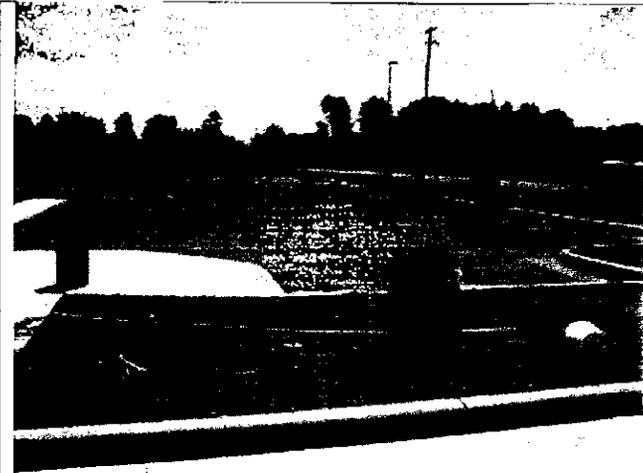


Figure 1. Site is near completion except for some concrete work.



Figure 2. Concrete wash out on exposed soil.



Figure 3. Any disturbed soil idle for greater than 21 days needs to be stabilized.

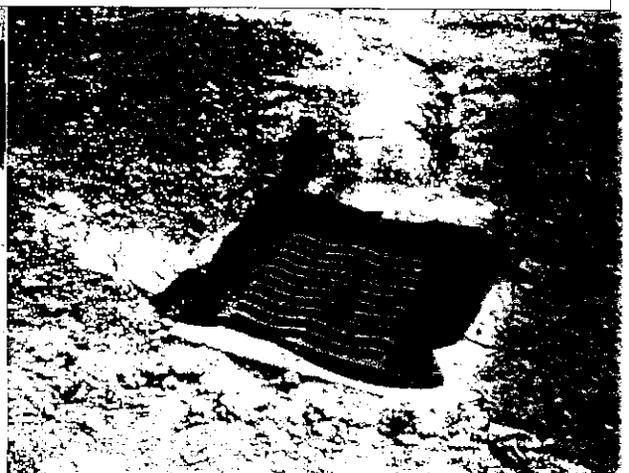


Figure 4. Inadequate inlet protection.