

**Environmental
Protection Agency**

**Governor
Lt. Governor
Director**

July 19, 2011

RE: CUYAHOGA COUNTY
CITY OF MIDDLEBURG HEIGHTS
WILLOUGHBY SUPPLY
NPDES PERMIT NO. OHC000003
OHIO EPA PERMIT NO. 3GC04723*AG
CONSTRUCTION STORM WATER

Al Romanini
Tusing Builders LTD
2596 US Route 20
Monroeville, OH 44874

Dear Mr. Romanini:

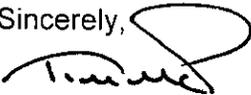
On July 12, 2011, Ohio EPA conducted an inspection of the Willoughby project located at 17907 Sheldon Road, City of Middleburg Heights, Cuyahoga County, Ohio. Ohio EPA records indicate that the site is covered by the General National Pollutant Discharge Elimination System (NPDES) Permit for Storm Water Associated with Construction Activity (General Storm Water Permit), permit No. 3GC04723*AG. At the time of visit, construction appeared to be complete but several issues were apparent. The inspection documented the following:

- There were several areas throughout the site with permanent stabilization issues, specifically in the swale along the driveway, the area behind the building, and around the sediment basin. It appeared as if seeding and straw mulch has been applied once before, but did not take well due to weather conditions, etc. Please be sure to stabilize these areas with adequate amounts of seeding and straw mulch to establish a growth density of 70% or greater (See Figures 1-3).
- The embankment of the sediment basin is eroding badly in certain areas. Please fill in the eroded channels of the embankment and stabilize it to prevent further erosion (See Figure 4).
- The perforated pipe structure in the sediment basin is not capped, allowing the opportunity for any trash or debris to clog the structure and not function properly. Please cap the structure to prevent the pipe from clogging (See Figure 5).
- The swale along the driveway was filled with water (even after no substantial rainfall in the preceding couple days) and a lot of trash. This indicates that the method by which water is directed out of the swale and into the storm sewers is blocked or clogged. Please be sure to correct the issue and ensure that water can properly be directed through the swale and to its intended destination.

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- There appeared to be several catch basins with geotextile material still stretched across them. Please remove the geotextile material from under the grates immediately (See Figures 6).

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: Todd Houser, Cuyahoga SWCD

ec: Dan Bogoevski, DSW, NEDO



Figure 1. The swale along the driveway needs to be stabilized with vegetation.



Figure 2. The area around the sediment basin needs to be stabilized.



Figure 3. The area behind the building needs to be re-seeded.



Figure 4. The embankment of the sediment basin is eroding badly.

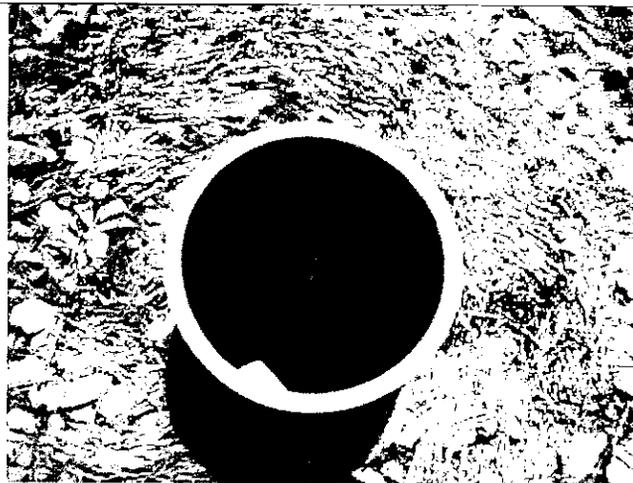


Figure 5. The perforated pipe needs to be capped or screened on the top.

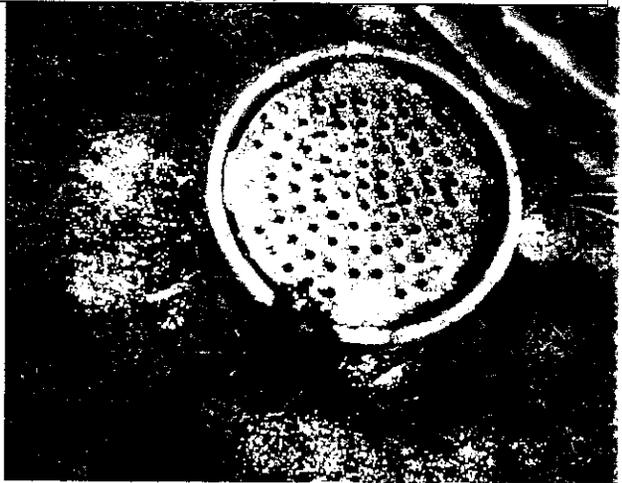


Figure 6. Geotextile fabric needs to be removed from the catch basins.