

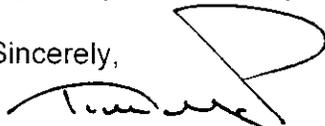


Mr. Jerry Gruszewski  
Premier Development  
August 1, 2011  
Page 2

- **There were catch basins with inadequate inlet protection, or no inlet protection at what so ever.**
  - Please make sure that all catch basins on site have inlet protection around them. Also, be sure that inlet protection is installed correctly as detailed in the SWP3. If geotextile frame inlet protection is to be used, make sure the geotextile material is trenched properly and reinforced with chicken wire or some other appropriate measure in order to function properly (See Figures 3 & 4).
  
- **The embankments of the sediment trap and detention basin are eroding badly.**
  - The embankments were eroding very badly, which significantly contributes sediment to the basins. Please be sure that embankments get stabilized immediately, and that erosion matting, netting, etc. is implemented to prevent the seeds from eroding as specified in the SWP3 (See Figures 5 & 6).
  
- **The silt fence around the perimeter of the site needs to be maintained.**
  - Specifically, along the Interstate Square property and along SR 306. The silt fence along 306 is completely knocked over in most areas. Due to the slope of the property along 306, I would recommend that the silt fence is completely replaced and reinstalled along the *top* of the slope. That way, the runoff will not have excessive velocity with the capability of destroying the silt fence in the future (See Figures 7 & 8).

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 16, 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](mailto: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/mt

cc: Mr. Excavator  
Lake SWCD

ec: Steve Gray  
Dan Bogoevski, Ohio EPA, DSW, NEDO

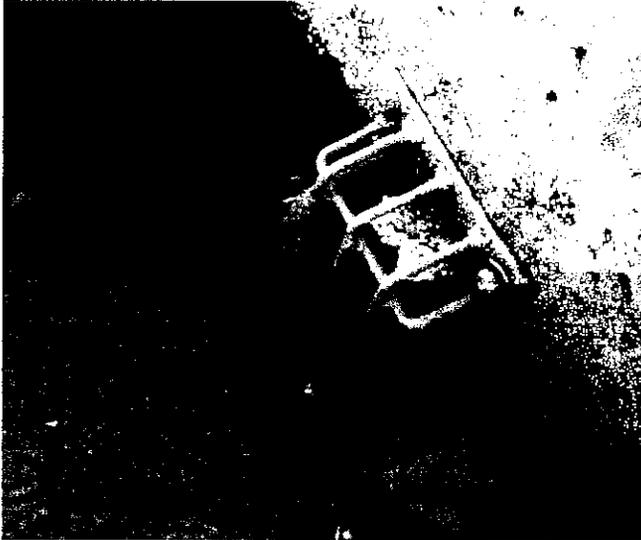


Figure 1. The orifice needs to be blocked off.

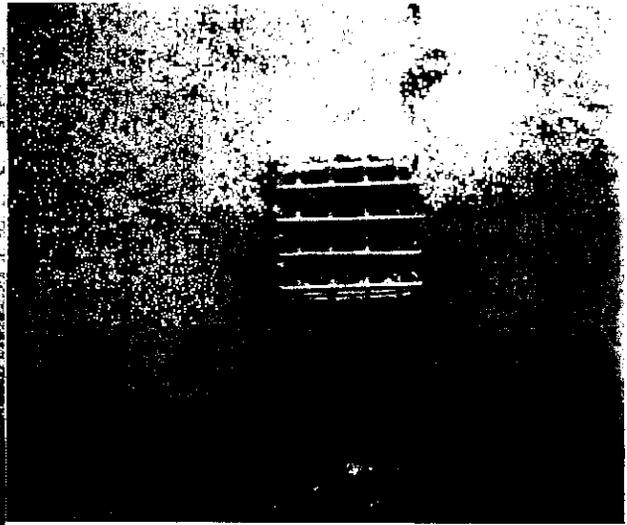


Figure 2. Please remove the trash rack and block the orifice.



Figure 3. Inlet protection installed incorrectly.

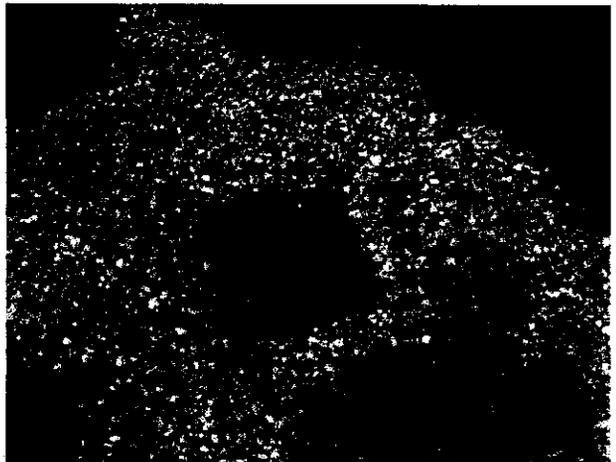


Figure 4. Inlet missing protection.



Figure 5. Excessive erosion on the bank.



Figure 6. The embankment is eroding on all sides.



Figure 7. Silt fence needs to be maintained along the Interstate Square property.



Figure 8. The silt fence should be reinstated on top of the slope along 306.



Figure 9. The sediment basin should have been equipped with a temporary dewatering structure during the construction process.