



Environmental
Protection Agency

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

July 12, 2011

RE: TRUMBULL COUNTY
CITY OF CORTLAND
HAWK'S LANDING
NPDES PERMIT NO OHC000003
OHIO EPA PERMIT NO 3GC05437*AG
CONSTRUCTION STORM WATER

Mr. Bob Kolat
Jardine Management
3333 Niles Cortland Road
Cortland, OH 44410

Dear Mr. Kolat:

On May 26, 2011, Ohio EPA conducted an inspection of the Hawk's Landing project located at 419 S. Mecca Street, City of Cortland, 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. 3GC05437*AG. I was accompanied by Chris Moody of Ohio EPA. The inspection documented the following:

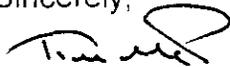
- The rock construction entrance is inadequate. Referring to the ***Rainwater and Land Development Manual***, it is required that rock entrances be at least 70 feet in length, using 2 inch diameter stone, 6 inches deep. In addition, any rock entrance sloped away from the site (like the one for Hawks Landing) requires a water bar (a small speed-bump like berm) to prevent sediment from traveling down the rock entrance (See Figure 1).
- The silt fence is in need of some maintenance. In certain areas, the fence has fallen over, or is filled to its maximum capacity with sediment, which must be removed to function properly. Please maintain or replace silt fence where necessary with the specifications detailed in the Storm Water Pollution Prevention Plan (SWP3) (See Figures 2 & 3).
- There is an area on site where there is concentrated flow leading to a silt fence, which is not acceptable. Also, there are straw bales used as sediment control measures, which is not acceptable. I would recommend you implement a divergent channel leading to a sediment trap somewhere near the entrance of the site (since the area seems to slope towards the entrance anyways) to keep sediment out of the neighbor's yard. The divergent channel must also be stabilized with some sort of erosion control (See Figure 3).

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- There are straw bales placed in what appears to be a stream near the back side of the construction site (opposite the construction entrance). Sediment controls are not allowed to be placed within a stream; and straw bales are no longer considered to be an acceptable form of sediment control in the first place (See Figure 4).
- It appears that possible onsite wetlands have been impacted by construction activities (Figure 5). Please submit a copy of any delineation that was performed on the site as well as any 401/404 permit that may have been issued. In the event that no 401/404 permit has been issued, please contact Ed Wilk, Ohio EPA's 401 Coordinator to schedule an onsite meeting. For your convenience, Mr. Wilk can be contacted at (330) 963-1172 or via email at ed.wilk@epa.ohio.gov.

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 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/mt

cc: Trumbull County SWCD
David DeChristofaro, Trumbull County, Engineer
Curt Moll, City of Cortland, Mayor

ec: Chris Moody, Ohio EPA, NEDO, DSW



Figure 1. Rock construction entrance is not adequate for the site.



Figure 2. The silt fence is filled to its capacity with sediment and will not function properly.



Figure 3. Concentrated flow leading to a silt fence. Straw bales are not an acceptable sediment control.



Figure 4. Straw bales are no longer acceptable forms of sediment control; and sediment controls cannot be placed in streams.



Figure 5. Possible wetland on back side of site (opposite construction entrance).