



**Environmental  
Protection Agency**

Ted Strickland, Governor  
Les Fisher, Lt. Governor  
Chris Korcoski, Director

October 1, 2010

RE: LORAIN COUNTY  
BLACK RIVER WATERSHED  
CITY OF NORTH RIDGEVILLE  
SANDY RIDGE DEVELOPMENT

Mr. Bob Yost  
Sandy Ridge Development Co.  
260 S. Logan St.  
Elyria, OH 44035

Dear Mr. Yost:

On September 10, 2010, I visited the above-referenced site to meet with several residents concerned about maintenance of the storm water retention pond. I was accompanied by Mike Vandrasik of the City of North Ridgeville Engineering Department. Our records indicate that storm water discharges from this site are authorized under the Ohio EPA General Storm Water National Pollutant Discharge Elimination System (NPDES) Permit for Construction Activities #3GC01675\*AG.

It should be noted that on the date of inspection, the site was stable and there was no active construction at the time. Areas previously disturbed by construction activity were adequately vegetated with the exception of some minor areas on the embankments of the retention basin itself. Attempts have been made to stabilize these areas, but vegetation has not taken. This is likely due to the lack of topsoil and the steepness of slope. Add topsoil and use erosion control matting as needed to establish vegetation. Please stabilize these areas before the end of the growing season.

Other compliance issues related to the NPDES permit include:

- On December 9, 2009, Ohio EPA received a copy of the long-term maintenance plan for the wet extended detention basin, (i.e., retention basin), that acts as the post-construction water quality control for this project. A review of the long-term maintenance plan indicates that we received plan narrative (see attached), but not detail drawings and plan sheets that indicate the location of access and maintenance easements. Please provide me with this additional information to complete the long-term maintenance plan. This information, collectively, constitutes the long-term maintenance plan and this is what should be provided to the Owners' Association once maintenance of the basin is turned over to them.
- It is my understanding that the retention basin is still intended to act as the sediment basin for future construction activities within its watershed. If this is the case, then the basin must be configured as a sediment basin. A review of the

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basin outlet indicates that it is actually operating in post-construction mode. The 4.25-inch water quality orifice is active. The temporary riser pipe for sediment control is there, but it is not constructed as shown on Sheet 9 of 32 and is not attached as indicated either. Note that the riser pipe is to have a single 3-inch orifice at elevation 706.49 and is to be attached over the 4.25-inch water quality orifice via a plate. The riser and plate are to extend to elevation 707.50. If it is still your intent to use the retention basin as a sediment pond for construction activities, please install the temporary riser pipe as indicated on Sheet 9 of 32 of the SWP3. Please let me know if this is no longer your intent so that we can set up a meeting with the City of North Ridgeville Engineering Department and discuss available options for alternative sediment controls to address future construction activities within the watershed of the retention basin.

- A concrete apron was recently constructed along Songbird Lane. One of the residents indicated that the concrete truck washed out its chute into a storm drain on Quail's Nest Lane. I did observe what appears to be some residual from concrete chute washout at the catch basin. Please be aware that this is a violation of Part III.G.2.g.i of the NPDES permit and Ohio Revised Code 6111.04 and 6111.07. Either establish a washout pit to contain washwater from concrete and cement trucks or prohibit them from washing out on the site.

Please provide me with a letter of response indicating the actions taken to address the concerns in this letter. Include all information requested and submit your response **no later than October 18, 2010**. If corrective action has not been completed by this date, please provide me your intended action with a schedule by which it will be completed. As a reminder, violations of ORC 6111 are punishable by fines.

If you have any question, please contact me at (330) 963-1145.

Sincerely,



Dan Bogoevski  
District Engineer  
Division of Surface Water

DB/mt

cc: Cathy Becker, Assistant City Engineer, City of North Ridgeville  
Madeline Hess