



Environmental
Protection Agency

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

June 27, 2011

RE: PORTAGE COUNTY
CITY OF RAVENNA
RAVENNA HIGH SCHOOL
CONSTRUCTION STORM WATER

Mr. Tim Calfee
Ravenna City School Board
507 E Main Street
Ravenna, OH 44266

Dear Mr. Calfee:

On June 7, 2011, I performed an inspection at the above-referenced site to determine compliance with the Ohio EPA General Storm Water National Pollutant Discharge Elimination System (NPDES) Permit for Construction Activities #3GC03018*AG. Our records indicate that the Ravenna City School Board was granted coverage under the NPDES permit on February 8, 2007.

Although construction appears to be complete on the site, I documented the following deficiencies while conducting my inspection:

1. The wet extended detention pond does not appear to be fully modified for post-construction purposes. The riser pipe that was used as the outlet structure for the sediment basin during construction is still present in the pond (Figure 1). Please ensure that this pond was properly converted from the sediment basin used during construction to a post-construction detention pond, in accordance with the *Rainwater and Land Development Manual* (Ohio Department of Natural Resources, 2006). Please also submit a copy of your Storm Water Pollution Prevention Plan (SWP3) so that Ohio EPA can verify these calculations.
2. The area surrounding the detention pond is not stabilized properly (Figures 2 and 3), and as a result the outlet structure of the pond is covered with dirt (Figure 4), allowing sediment to fall directly into the water that is discharged. This is a violation of the NPDES permit. Please stabilize all areas on site and remove the loose sediment from the pond outlet.
3. A partially-bare dirt stockpile is present in the rear of the school building, near the gravel parking lot (Figure 5). This dirt must be stabilized if it will not be used within the next 21 days.

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4. In the same gravel parking lot, exposed dirt is present adjacent to an unprotected inlet (Figure 6). If this area will be used as a gravel parking lot in the future, please ensure that gravel covers the entire area and that no dirt is left uncovered.

Please provide me with a letter of response indicating the actions you will take to address the deficiencies noted above. Your response, along with a copy of the SWP3 for the site, must be submitted to the Ohio EPA **no later than July 7, 2011**. If corrective actions are not completed by this date, please include a schedule that outlines when action will be taken. It is Ohio EPA's expectation that all of these deficiencies will be addressed within 10 days of receipt of this letter.

Finally, please fax a copy of your most recent storm water inspection report to my attention at (330) 487-0769 or via e-mail at michelle.hummel@epa.state.oh.us. The NPDES permit requires you to inspect all storm water best management practices once every 7 days and within 24 hours of a 0.5-inch or greater rainfall. The results of these inspections must be documented as indicated in Part III.G.2.i of the NPDES permit.

If you have any questions regarding this matter, please contact me at your earliest convenience at (330) 963-1128.

Sincerely,



Michelle Hummel
Assistant to the District Engineer
Division of Surface Water

MH/mt

cc: Joseph Bica, Mayor, City of Ravenna
Portage County SWCD

ec: Phil Rhodes, Ohio EPA, NEDO, DSW



Figure 1 – A riser pipe is still present in the detention pond.



Figure 2 – Erosion channels have formed on the banks of the pond due to a lack of vegetation.



Figure 3 – The area surrounding the detention pond lacks stabilization.



Figure 4 – Sediment is entering the outlet structure of the detention pond.



Figure 5 – The dirt stockpile in the rear of the building is not fully stabilized.

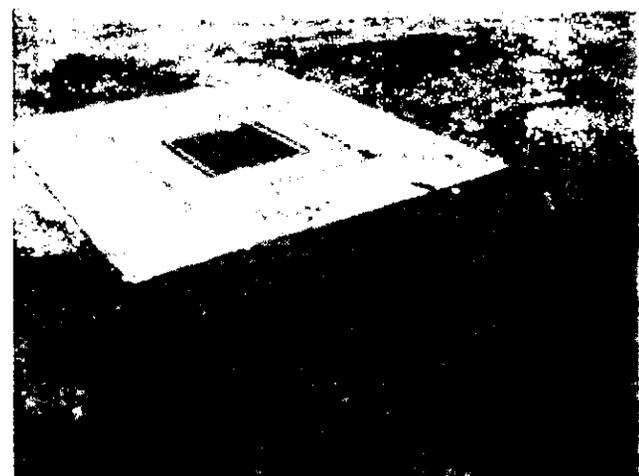


Figure 6 – Dirt is exposed next to an unprotected inlet in the gravel parking lot.