



Environmental
Protection Agency

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

June 9, 2011

RE: PORTAGE COUNTY
RAVENNA
OPERATIONS & MAINTENANCE
EQUIPMENT GARAGE
CONSTRUCTION STORM WATER

Mr. Wayne Carkido
Portage County Water Resources
449 S Meridian Street
P.O. Box 812
Ravenna, OH 44266

Dear Mr. Carkido:

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 #3GC04668*AG. Our records indicate that Portage County Water Resources was granted coverage under the NPDES permit on October 9, 2009.

It appears that construction activities are complete. However, between the side of the newly-constructed building and the driveway, greater stabilization is needed (Figures 1 and 2). Please be aware that the NPDES permit requires that all areas be stabilized within seven days of reaching final grade. If you do not plan to conduct further earth-moving activities in this area, you must seed and mulch the uncovered areas to reach final stabilization. Final stabilization means that all soil disturbing activities at the site are complete and a uniform perennial vegetative cover (i.e., evenly distributed, without large bare areas) has reached a growth density of 70% or greater on all unpaved areas and areas not covered by permanent structures. Equivalent stabilization measures, such as the use of landscape mulches, rip-rap, or gabions, may be employed, where appropriate, in lieu of vegetation.

Also, all temporary erosion and sediment control practices must be removed and disposed, and all sediment trapped by these practices must be permanently stabilized. Once final stabilization is reached, please remove the inlet protection that remains on the property (Figure 3). When you complete these requirements, please be aware that NPDES permit coverage must be terminated within 45 days of when the site reaches final stabilization.

In addition, post-construction water quality best management practices (post-construction BMPs) must be installed, and a long-term maintenance plan must be provided to the party that will be responsible for long-term maintenance of those

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practices, e.g., homeowners' association. Post-construction BMPs are permanent site features that will remain in perpetuity to improve the quality of storm water runoff from the development site. Examples of post-construction BMPs include, but are not limited to, extended detention basins, bioretention cells (or "rain gardens"), sand filters, permeable pavement, and enhanced swales. In some cases, post-construction BMPs include non-structural preservation areas such as riparian setbacks and conservation easements.

Please take the necessary steps to bring your site to final stabilization and ensure that post-construction BMPs have been installed. When you determine that your site has reached final stabilization, you must submit a Notice of Termination (NOT) to Ohio EPA to terminate NPDES permit coverage. The form and instructions are available on our website at www.epa.ohio.gov/dsw/storm/stormform.aspx. If you determine that your site does not yet qualify for an NOT, please provide me with a letter of explanation indicating why NPDES permit coverage cannot yet be terminated. Please submit the NOT or letter of explanation within seven days of receiving this letter.

If you have any questions, please contact me at (330) 963-1128.

Sincerely,



Michelle Hummel
Assistant to the District Engineer
Division of Surface Water

MH/mt

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

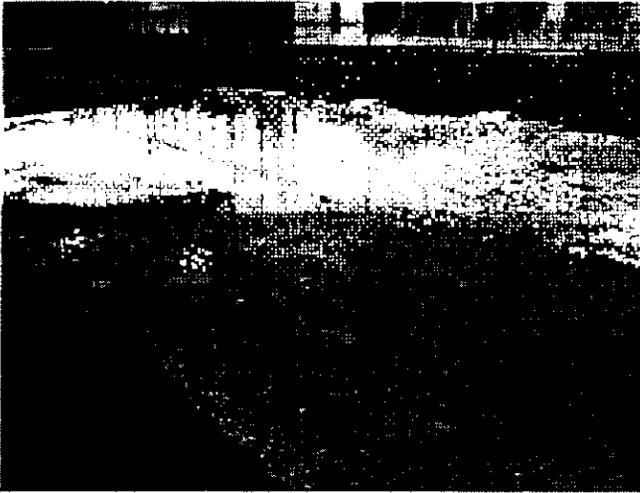


Figure 1 – Stabilization is needed.

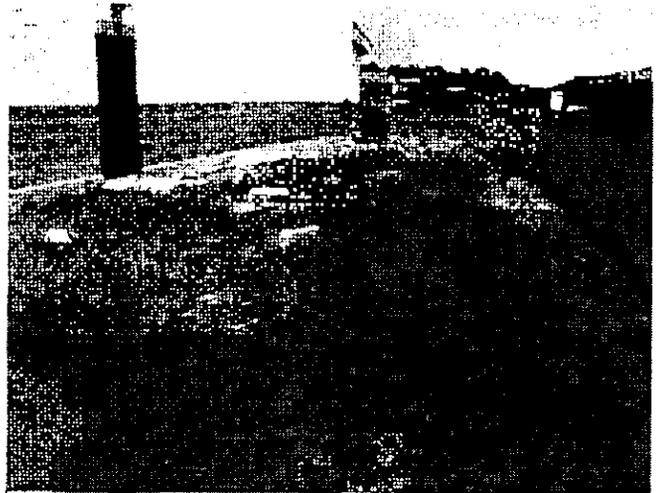


Figure 2 – The area between the building and the driveway lacks stabilization.

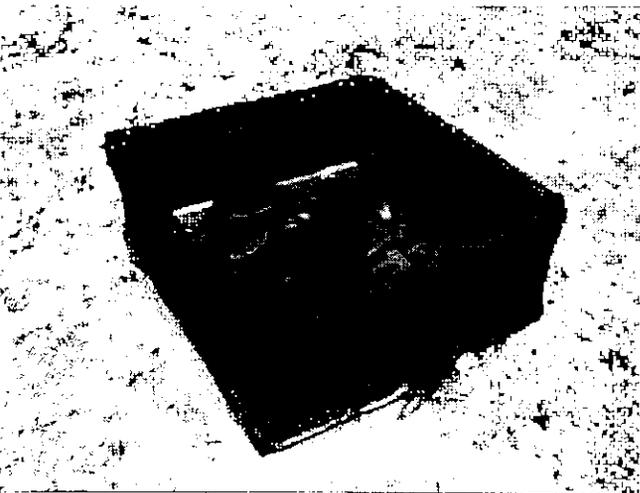


Figure 3 – All sediment should be stabilized and the inlet protection should be removed.