



Environmental
Protection Agency

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

June 14, 2011

RE: WAYNE COUNTY
WOOSTER
DEBORAH SINGER NURSERY
CONSTRUCTION STORM WATER

Ms. Deborah Singer
1514 E Smithville Western Road
Wooster, OH 44691

Dear Ms. Singer:

On June 9, 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 #3GC04341*AG. Our records indicate that Deborah Singer Nursery was granted coverage under the NPDES permit on February 11, 2009.

It appears that construction activities are complete and the site has been stabilized. Please be aware that NPDES permit coverage must be terminated within 45 days of when the site reaches 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.

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 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.

While inspecting your property, I located an extended detention basin to the side of the main structure. However, this basin still contains a riser pipe (Figure 1), which is a component of a sediment basin and should only be in place during construction. Please

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contact the engineer in charge of the project to ensure that the proper modifications have been made to convert the sediment basin, which is present while active construction is occurring, to a post-construction extended detention basin. This may require a reevaluation of the components of the outlet structure (Figure 2) and the dimensions of the basin itself. Guidelines for the proper design of an extended detention basin can be found in the NPDES permit or in the *Rainwater and Land Development Manual*.

Please take the necessary steps to modify the extended detention basin and to ensure that this post-construction BMP is properly installed. You may wish to consult with the MS4 Program Manager for the City of Wooster, Joel Montgomery, to make this determination. Then, 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 are unable to modify the extended detention basin and submit an NOT, please provide me with a letter of explanation indicating why NPDES permit coverage cannot yet be terminated within seven days of receiving this letter. Otherwise, please submit a copy of the design and calculations for the basin as verification that you have corrected the above issues within ten 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: Joel Montgomery, Engineer and MS4 Program Manager, City of Wooster
Robert Breneman, Mayor, City of Wooster
Wayne County SWCD

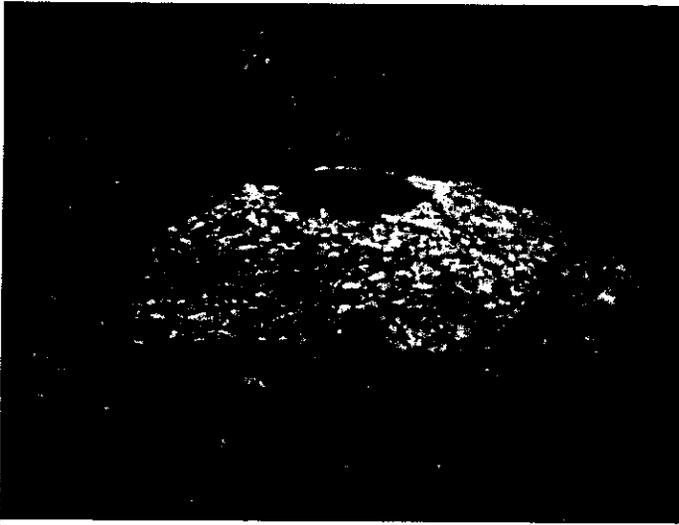


Figure 1 – Riser pipe must be removed.

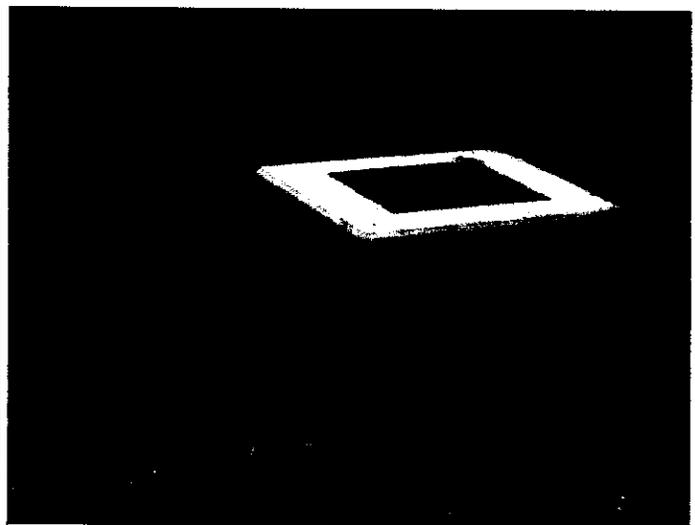


Figure 2 – Outlet structure must be modified for post-construction.