



**Environmental  
Protection Agency**

Ted Strickland, Governor  
Lee Fisher, Lt. Governor  
Chris Koriestki, Director

Re: Lucas County  
Dutch Road & Choctaw Drive  
Construction  
Storm Water

November 30, 2010

Mr. James Bagdonas  
Village Of Waterville  
25 North Second Street  
Waterville, Ohio 43566

Mr. Harry Porter  
Vernon Nagel Inc.  
0154 County Road 11C  
Napoleon, Ohio 43545

Dear Mr. Bagdonas and Mr. Porter:

On November 4, 2010, I inspected the Dutch Road and Choctaw Drive project located south of Dutch Road between Browning Drive and Waterville-Monclova Road, Waterville. The purpose of the visit was to evaluate compliance of the site with the National Pollutant Discharge Elimination System (NPDES) permit for storm water discharges associated with construction activity, Facility ID No 2GC01310\*AG. The inspection was conducted under the provisions of Ohio's water pollution control statutes, Ohio Revised Code (ORC) Chapter 6111.

At the time of my visit, construction activities appeared to be complete. Roads and utilities had been installed. Grass had been planted in the right of way. The ground outside the right of way appeared to be farmed. It appeared that curb inlet protection had been incorrectly installed. A geotextile had been placed under the grate, but the window remained uncovered. Due to the current state of the site (no earthwork and limited amounts of exposed soil) this is not currently an issue. However, please refer to the Rainwater and Land Development Manual for the proper installation methods for inlet protection.

A Notice of Termination must be filed to relieve you of the obligation to comply with this general permit.

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An NOT may be filed if one or more of the following conditions have been met:

- Final stabilization has been established on all areas of the site for which the permittee is responsible. Final stabilization means that either:
  1. All soil disturbing activities at the site are complete and a uniform perennial vegetative cover of at least 70% density has been established over the entire site. All temporary erosion and sediment control measures have been removed, properly disposed of, and all trapped sediment has been permanently stabilized; or
  2. For construction projects on land used for agricultural purposes, final stabilization may be accomplished by returning the disturbed land to its pre-construction agricultural use. If not returned to its pre-construction agricultural use, the land must meet the final stabilization criteria above.
- Another operator(s) has assumed control over all areas of the site that have not been fully stabilized.

Your site does not yet appear to meet all of the conditions mentioned above. There remained a few bare spots and areas in the right of way where the grass cover had not yet reached a 70% density.

A detention basin appeared to have been installed at the midpoint on the west side of Choctaw Drive. Without reviewing the plan, I cannot verify that the post construction storm water management facilities meet permit requirements. Under the conditions of the permit, the Village of Waterville is required to install one or more of the permanent structural post-construction Best Management Practices (BMPs) listed in Table 2 of the permit to treat the water quality volume (WQv) and ensure compliance with Ohio's Water Quality Standards listed in Ohio Administrative Code 3745-1. An additional volume equal to 20% of the WQv is to be incorporated into the BMP for sediment storage and/or reduced infiltration capacity. Drain times must meet those in Table 2 of the permit.

Please submit information demonstrating how the post construction storm water management requirement is being met within 10 days of the date on this letter. Your reply should include a statement about the type(s) of BMPs implemented, a site map showing the location of each practice, a delineation of its tributary drainage area and its size, and the basis for its design.

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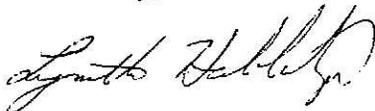
For each control include: the calculations of the Water Quality Volume (WQv), a detail drawing of the structure with relevant elevations, stage-storage tables, and release rate calculations. Runoff coefficients must be based on those contained in Table 1 the permit. If a weighted runoff coefficient is being used, include supporting calculations. Your reply must address how the Post-Construction requirement will be met for all disturbed areas.

When a uniform perennial vegetative cover has reached a growth density of 70% across the entire site and the post construction storm water management requirements have been met, you will be eligible to submit an NOT application form. The NOT form and instructions can be found on our website:

<http://www.epa.ohio.gov/dsw/storm/stormform.aspx>. NOTs must be filed with Ohio EPA's Central Office within 45 days of when the above criteria are met.

If there are any questions, please contact me at (419) 373-3009.

Sincerely,



Lynette Hablitzel, P.E.  
Division of Surface Water  
Storm Water Program

/llr

pc: DSW-NWDO File