

2GC0005120101201

LUCAS

VILLAGE AT MILL CRK FARMS

2GC00051 2010/12/01

HABLITZEL, LYNETTE

LUCAS



**Environmental
Protection Agency**

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

Re: Lucas County
Village at Mill Creek Farms
Mill Creek Farms Plat 5
Mill Creek Farms Plat 6
Construction
Storm Water

December 1, 2010

Mr. Gray Obenauf
Hanifan-Obenauf Builders
8245 Farnsworth Road
Waterville, Ohio 43566

Dear Mr. Obenauf:

On November 4, 2010, I inspected the Village at Mill Creek Farms and Mill Creek Farms Plat 5 and Plat 6 in Waterville. The Village at Mill Creek Farms is located on the northwest corner of Waterville-Monclova Road and Neapolis-Waterville Road. Mill Creek Farms Plat 5 consists of portions of Southridge Drive and West Ridge Drive. Plat 6 consists of SpringCrest Drive and Ridge Mill Drive. 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 Nos. 2GC00051, OHR111518, and 2GC00052, respectively. The inspection was conducted under the provisions of Ohio's water pollution control statutes, Ohio Revised Code (ORC) Chapter 6111.

At the time of inspection, there was no construction activity occurring at the Village at Mill Creek Farms. Roads and utilities had been installed and four buildings had been completed. There remained less than one acre of unbuilt ground on the east side, which had a grass cover. For Mill Creek Farms Plat 5, the streets and utilities had been installed. Homes appeared to be complete and the yards stabilized on all lots except for two lots which were adjacent to 1095 and 1092 Westridge Drive. For Mill Creek Farms Plat 6, the streets and utilities were also installed. Homes at 1092, 1088, 1095 and 1091 Westridge and 1071, 1077, 1073, 1081, and 1082 Springcrest were completed and the yards stabilized. The remainder of the lots (totaling over one acre in area) were undeveloped, with a mixture and weed and grass cover. Vegetative growth appeared thin in some locations. It must be reassessed in the spring and may require reseeded/repair to establish a thick enough density of vegetation to prevent erosion. At the time of my visit, it was not evident if post construction storm water management facilities had been installed that meet permit requirements.

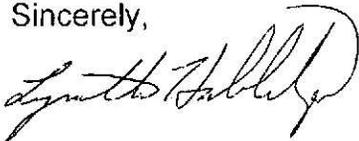
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Under the conditions of the permit, the Village at Mill Creek Farms and Mill Creek Farms Plat 6 are required to have one or more of the permanent structural post-construction Best Management Practices (BMPs) listed in Table 2 of the permit to treat 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 will be met within ten (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. 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.

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

Sincerely,



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

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pc: (DSW-NWDO File)
Kenneth Blair, Village of Waterville