



**Environmental  
Protection Agency**

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

Re: Lucas County  
Blue Grass Farms Plat 2  
Blue Grass Farms Plat 3  
Construction  
Storm Water

December 1, 2010

Mr. Robert Mix  
1845 Eastgate Road  
Toledo, Ohio 43614

Dear Mr. Mix:

On November 4, 2010, I inspected Blue Grass Farms Plats 2 and 3 in Whitehouse. The subdivision is located off the west side of Cemetery Road, north of Waterville-Swanton Road, Whitehouse. 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. 2GC00372 and 2GC00858. The inspection was conducted under the provisions of Ohio's water pollution control statutes, Ohio Revised Code (ORC) Chapter 6111. Ohio EPA has no record of other permittees for this project.

Due to the absence of personnel or a construction trailer, the Storm Water Pollution Prevention Plan (SWP3) and inspection logs were not available for review. At the time of inspection, roads and utilities had been installed for both plats. In Plat 2, homes had been constructed and lawns established on all lots except Lot 6 (west of 10250 Blue Ridge Drive North) and Lot 3 (east of 10240 Blue Ridge Drive North). These lots were empty and had a stand of vegetation. In Plat 3, Lots 1 through 4 and 32 through 36 had completed homes and grass yards. Lot 31 was under construction, with a house being framed. A stone construction entrance was in place but there was no curb inlet protection. *This is a violation of Part III.G.2.d.iv. of the permit.* Inlet protection must be installed on storm sewers down gradient from construction activities unless they drain to a pond meeting the permit's design criteria for a sediment settling pond. Homes were complete and the yards stabilized at both 10382 and 10379 Blue Ridge Drive South. The remainder of Plat 3 was unbuilt. The inactive lots had a grass cover but there were a few bare spots. Vegetative growth must be reassessed in the spring and may require reseeding/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.

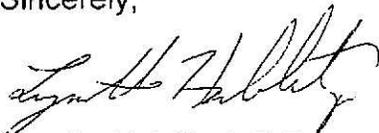
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Under the conditions of the permit, both Plats 2 and 3 are required to have one or more of the permanent structural post-construction Best Management Practices (BMPs) listed in Table 2 of the permit to treat the water quality volume (WQv) and ensure 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 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

/llr

pc: DSW-NWDO File •  
Steven Pilcher, Director of Public Services



State of Ohio Environmental Protection Agency

Northwest District Office  
347 North Dunbridge Road  
Bowling Green, OH 43402-9398

Return if not called for in 10 days



*Jeffrey*

neopost<sup>SM</sup>

12/01/2010

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ZIP 43402  
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*Resent 12/8/10*  
*to*



MR. ROBERT MIX  
1845 EASTGATE ROAD  
TOLEDO OH 43614



X 430 N7E 1 609C 00 12/05/10  
FORWARD TIME EXP RTN TO SENDER  
MIX ENTERPRISES  
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