



2GC0228820090603

LUCAS VACANT LOT 2GC02288 2009/06/03 HABLITZEL, LYNETTE SYLVANIA



State of Ohio Environmental Protection Agency

Northwest District Office

347 North Dunbridge Rd.
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8488
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Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

Re: Lucas County
Vacant Lot 8820 Central Avenue
Construction
Storm Water

June 3, 2009

Mr. Chip Tokar
Natural Resources Management LLC
5648 Main Street
Sylvania, Ohio 43560

Dear Mr. Tokar:

On May 13, 2009, Lynette Hablitzel and I inspected the vacant lot at 8820 Central Avenue, Sylvania Township, Ohio. The purpose of our 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 (Construction General Permit), Facility ID No. 2GC02288. 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 site.

As a result of the inspection, I have the following comments:

1. At the time of inspection, the site was inactive. There was no equipment present. It appeared that the property had been initially cleared, however stumps from larger trees were still left and much of the property was not graded. Due to the absence of personnel or a construction trailer, the Storm Water Pollution Prevention Plans (SWP3) and inspection logs were not available for review.
2. No sediment controls were in use. *Permit Requires:* Structural practices shall be used on all sites remaining disturbed for more than 14 days. They shall be implemented prior to grading and within seven days from the start of grubbing. They must remain functional until the upslope area is restabilized. *This is a violation of Part III.G.2.d. of the permit.*

A trench from disturbed ground in the center of the property drained toward the catch basin on the west side of property, south of the Herr Road drive.

Mr. Chip Tokar
June 3, 2009
Page 2

The catch basin had dirt lying on top of it. *Permit Requires:* Concentrated runoff and runoff from drainage areas which exceed the design capacity of silt fence or inlet protection shall pass through a sediment settling pond. To qualify as a sediment settling pond, structures must meet the following specifications: sized at 67 cubic yards per total contributing drainage acre (below the principal spillway); depth less than or equal to 5 ft. (optimal depths are between 3 to 5 ft.); and the distance between inlets and the outlet at least 2:1 length:width ratio. *This is a violation of Part III.G.2.d.ii. of the permit.*

I recommend installing a system of diversion trenches/berms leading to a sediment trap to lessen the discharge of sediment laden runoff.

3. It appeared that the site had been recently disturbed. As construction continues please keep in mind the permit requirements for stabilization. *Permit Requires:* Portions of the construction site which will be inactive for more than 21 days must have temporary stabilization initiated within the first seven. Temporary stabilization is required prior to the onset of winter weather for ground that will be idle over winter. Permanent stabilization is required within seven (7) days on any portion of the site that has reached final grade or will be idle for longer than one (1) year. Soil stabilization practices shall be initiated within two (2) days on inactive, barren areas within 50 feet of a surface water. Permanent seeding and mulching is required before construction activity is completed throughout the entire site. If seasonal or working conditions prohibit the establishment of vegetative cover, other means of stabilization, such as mulching and matting, must still be used and maintained until more permanent methods can be implemented. *Please see Part III.G.2.b.i. of the permit.* Since equipment was removed from the site, I recommend that at least temporary stabilization be applied in the form of seeding with straw mulch.
4. There appeared to be an access drive off Herr Road, however it was not stabilized. A stable stone construction entrance is required where vehicles access the site. *This is a violation of Part III.G.2.g.ii.*
5. Due to the hydric nature of the soils and the presence of standing water, it appears that wetlands may be present on the site and may have been impacted by construction activities. The placement of fill into a surface water is often regulated under the Clean Water Act (CWA) Sections 404 and 401 or Ohio Revised Code 6111.02. Please be aware that the SWP3 must demonstrate compliance with these laws. When a project contains surface waters of the State, the Construction General Permit requires the permittee to contact the Army Corps of Engineers (ACOE). *Please see Part III.G.2.f. of the permit.*

Mr. Chip Tokar
June 3, 2009
Page 3

Please contact Ben Smith, Ohio EPA Section 401/Isolated Wetlands Program, at 419-373-3027, and Brian Swartz, ACOE, at 419-898-3491 about how wetlands regulations may pertain to your activities.

Within 10 days of the date on this letter, please submit to this office **written notification** as to the actions taken or proposed to prevent any future violations. Your response should include the dates, either actual or proposed, for the completion of the actions as well as a current copy of the site's Storm Water Pollution Prevention Plan (SWP3), including completed inspection logs. If there are any questions, please contact me at (419) 373-3006.

Sincerely,



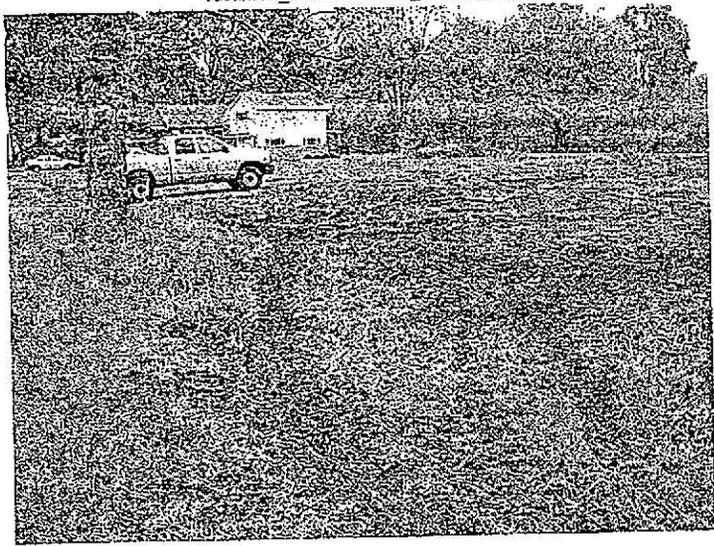
Danielle Meienburg
Division of Surface Water
Storm Water Program

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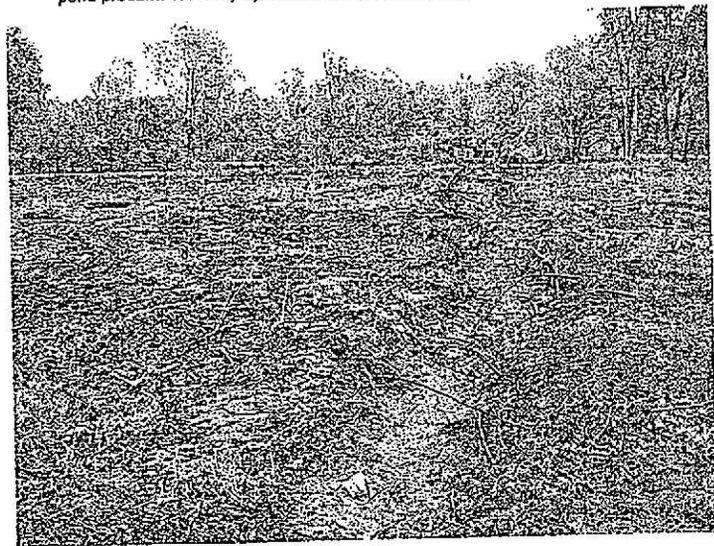
pc: ~~DSW-NWDO:File~~
Brian Miller, P.E., Assistant Drainage Engineer
Jeff Grabarkiewicz, Lucas SWCD
Brian Swartz, U.S. Army Corps of Engineers
Gregory W. Huffman, Sylvania Township Administration,

ec: Ben Smith, DSW-CO
Lynette Hablitzel, DSW-NWDO

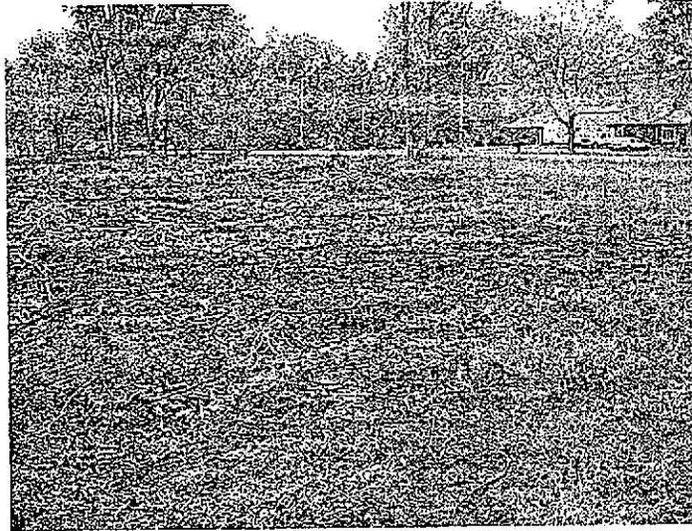
May 13, 2009, 3:30pm, Vacant Lot (8820Central Ave.) Lucas County, Standing on west side of property at catch basin looking northeast. No sediment controls. Taken by Lynette Hablitzel. VacantLot_8820CentralAve_051309_01.jpg



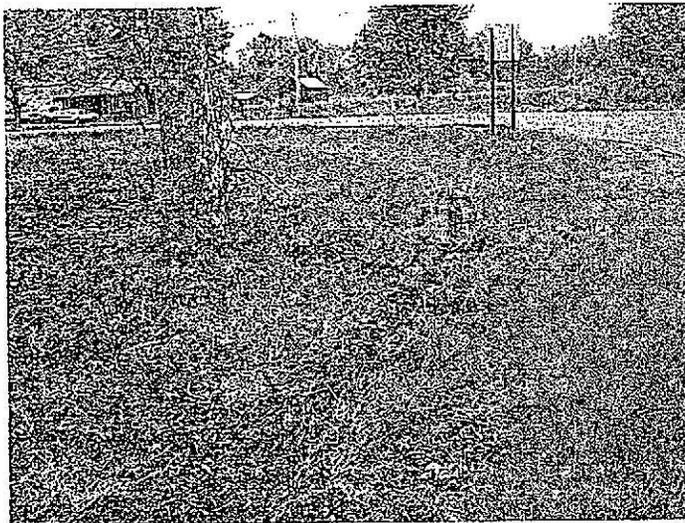
May 13, 2009, 3:30pm, Vacant Lot (8820Central Ave.) Lucas County, Standing on west side of property at catch basin, looking east. Diversion trench cut to catch basin, but no sediment settling pond present. Taken by Lynette Hablitzel. VacantLot_8820CentralAve_051309_02.jpg

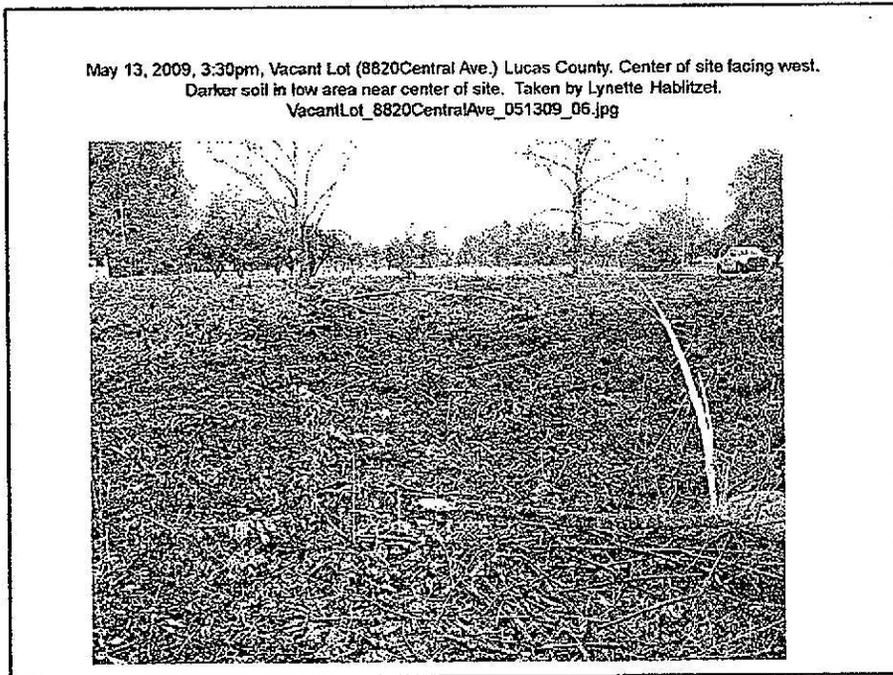
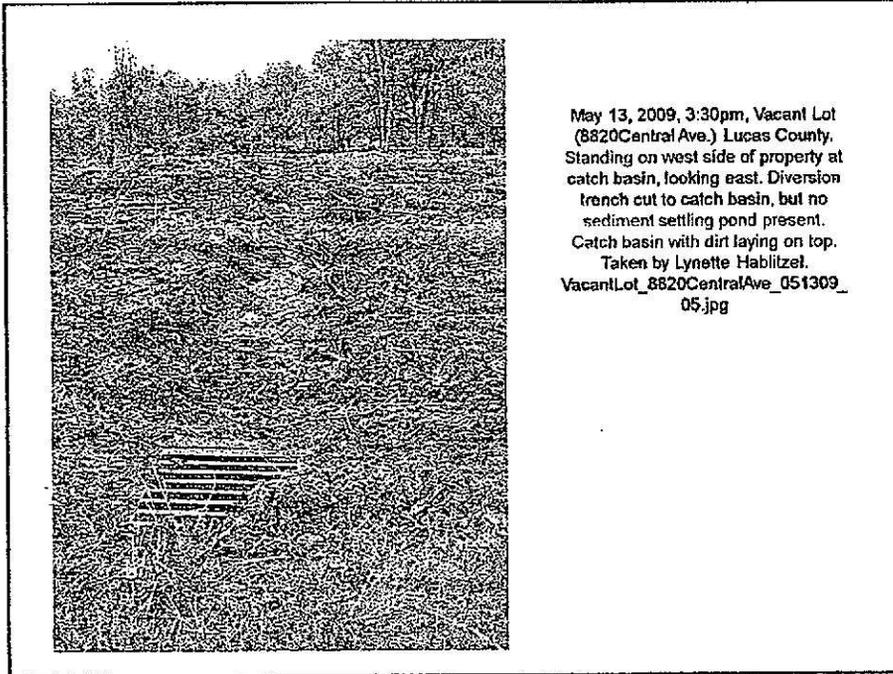


May 13, 2009, 3:30pm, Vacant Lot (8820Central Ave.) Lucas County. Standing on west side of property at catch basin looking southeast. No sediment controls. Taken by Lynette Hablitzel.
VacantLot_8820CentralAve_051309_03.jpg



May 13, 2009, 3:30pm, Vacant Lot (8820Central Ave.) Lucas County. Standing on west side of property at catch basin, looking south. No sediment controls. Taken by Lynette Hablitzel.
VacantLot_8820CentralAve_051309_04.jpg

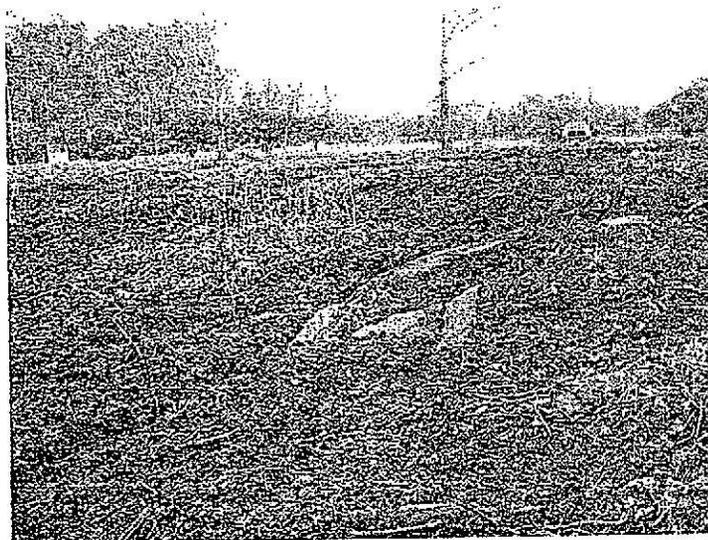






May 13, 2009, 3:30pm, Vacant Lot (8820Central Ave.) Lucas County. Center of property: Dark soil and vegetation present. Taken by Lynette Habitzel. VacantLot_8820CentralAve_051309_07.jpg

May 13, 2009, 3:30pm, Vacant Lot (8820Central Ave.) Lucas County. Center of property: darker soil and standing water present. Taken by Lynette Habitzel. VacantLot_8820CentralAve_051309_08.jpg



May 13, 2009, 3:30pm, Vacant Lot (8820Central Ave.) Lucas County. Center of property. Leaves appear water stained and dark soil present. Taken by Lynette Habitzel.
VacantLot_8820CentralAve_051309_09.jpg

