



State of Ohio Environmental Protection Agency

Northwest District Office

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

TELE: (419) 352-8461 FAX: (419) 352-8468
www.epa.state.oh.us

Ted Strickland, Governor
Lee Fisher, Lieutenant Governor
Chris Korleski, Director

Re: Erie County
Intersection Strub Rd and Columbus Ave
Construction
Storm Water

June 9, 2009

Mr. Matthew J. Rogers
Erie County Engineers Office
2700 Columbus Avenue
Sandusky, Ohio 44870

Dear Mr. Rogers:

On May 28, 2009, Lynette Hablitzel and I inspected the Intersection of Strub Road and Columbus Avenue, Perkins Township (pictures taken). 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. 2GC02326. 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. It appeared that much of the storm sewer work was completed. There was no equipment present. Due to the absence of personnel, the Storm Water Pollution Prevention Plans (SWP3) and inspection logs were not available for review.
2. Lines of silt fence ended to the east and west of the Taylor Ditch culvert on both sides of Strub Road. This left runoff from disturbed ground above the culvert unaddressed by a sediment control. *Permit Requires:* Structural practices shall be implemented to protect adjacent streams. *This is a violation of Part III.G.2.d.v. of your permit.* I recommend extending the silt fence barrier across the ground above the Taylor Ditch culvert.
3. Storm drain inlet protection was incorrectly installed on Strub Road east of Columbus Avenue. There were gaps at the corners where the ends of the filter fabric meet. *Permit Requires:* All erosion and sediment control practices used to meet the conditions of this permit should meet the standards and specifications of the current edition of Ohio's *Rainwater and Land Development Manual* (ODNR) or other standards acceptable to Ohio EPA. *This is a violation of Part III.G.2. of the permit.*

Mr. Matthew Rogers

June 9, 2009

Page Two

Also, there was no inlet protection on any of the catch basins on Columbus Avenue or on the section of Strub Road west of Columbus Avenue. Since the storm and sanitary sewers are separate, inlet protection is required on all catch basins. *Permits Requires: Practices shall minimize sediment laden water entering active storm drain systems unless they drain to a sediment settling pond. This is a violation of Part III.G.2.d.iv. of the permit.*

I recommend that proper inlet protection be installed to address both violations. Pre-fabricated inlet protection products are available for both yard and curb inlets. They may decrease labor costs, tend to have less installation error, and can be re-usable. Please check with our office on the acceptability of individual products

4. The fabric on the silt fence was down on the north side of Strub Road, east of Columbus Avenue. *Permit Requires: All control practices shall be maintained and repaired as needed to assure continued performance of their intended function. This is a violation of Part III.G.2.h. of the permit.*

Please keep in mind as construction continues, that any portion of the site that will remain idle for 21 days or more, must have temporary stabilization applied within the first 7 days. This includes the stockpile by the construction trailer on Strub Road. Permanent stabilization must be applied to any portion of the site within 7 days of reaching final grade. Please see Part III.G.2.b.i of the permit.

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. If there are any questions, please contact me at (419) 373-3006.

Sincerely,



Danielle Meienburg
Division of Surface Water
Storm Water Program

/lb

pc

~~NWDO File~~

Follow up file
Eric Dodrill P.E., P.S., Sandusky County SWCD
Ken Fortney, Erie County Drainage Superintendent