



2GC0250220110613

OTTAWA NEW K-5 SCHOOL

2GC02502 2011/06/13 TEBBE, PATRICIA

GENOA



Environmental
Protection Agency

John R. Kasich, Governor
Mary Taylor, Lt. Governor
Scott J. Nally, Director

Re: Ottawa County
New K-5 School
Storm Water Construction
Permit No. 2GC02502*AG

June 13, 2011

Mr. Dennis Mock
Genoa Area Local Schools
2810 Genoa-Clay Center Road
Genoa, Ohio 43430

Dear Mr. Mock:

On June 2, 2011, I performed an inspection of the construction site for New K-5 School, SW of the existing school building located at 2810 Genoa-Clay Center Road, Ottawa County. The purpose of this visit was to evaluate compliance of the site with the National Pollutant Discharge Elimination System permit for storm water discharges associated with construction activity also known as the Construction General Permit (CGP). The inspection was conducted under the provisions of Ohio's water pollution control statutes, Ohio Revised Code (ORC) Chapter 6111.

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

1. At the time of the inspection, the building had been erected and some parking areas had been paved with black top. Storm drainage had been installed and a pond had been dug west of the site. Playground areas behind the building have been dug and tiled but still needed to be mulched.
2. At the time of the inspection the Storm Water Pollution Prevention Plan (SWP3) and inspection logs were not reviewed as the construction trailer was closed and was then hauled off site during the inspection.
3. Catch basins installed in unpaved areas had inlet protection.
4. The CGP requires that temporary stabilization be established on any area that is within 50 feet of any surface water of the State and not at final grade within two days or on any disturbed area that will be dormant for more than 21 days but less than one year within seven days of the most recent disturbance. Permanent stabilization is to be established on any area that is at final grade.

Little stabilization has been done on this site. Areas around the building are at rough grade but not stabilized. The dirt mound around the back of the site has extensive weed growth. The area around the pond and the pond banks are not stabilized properly and have extensive erosion patterns. *This is a violation of Part III.G.2.b.i. of the CGP.*

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5. The CGP requires a sediment settling pond for this site during construction. This pond is to consist of both a dewatering zone and a sediment storage zone. The configuration between inlets and the outlet of the basin must provide at least two units of length for each one unit of width (>2:1 length to width ratio). It is not apparent that there is a sediment storage zone in the available pond and there is not a minimum of 2:1 length to width ratio of the inlet to the outlet of the pond. *This is a violation of Part III.G.2.d.ii of the CGP.*
6. There is tracking of dirt onto the blacktop of the existing school which is used as a construction drive but tracking of dirt onto Genoa Clay Center Rd was not observed.

There are no co-permittees listed for this project. You may wish to share this letter with your contractor.

Within 15 days of the date on this letter, please submit to this office **written notification** of 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. With your answer please also include a copy of the site's current stormwater pollution prevention plan as required in Part III.A. of the CGP.

If you have any questions, you may contact me at (419) 373-3016 or by e-mail at patricia.tebbe@epa.state.oh.us.

Sincerely,



Patricia A. Tebbe, P.E.
Division of Surface Water

/cs

pc: ~~DSW:NWDO File~~
David Brunkhorst, P.E., R.S., Ottawa County Engineer
Ottawa County Soil Water Conservation District