



2GC0225320090414

MARION	FORT MORROW CONSOLIDATED FIRE	2GC02253	2009/04/14	HABLITZEL, LYNETTE	WALDO
	DISTRICT				



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: Marion County
Fort Morrow Consolidated Fire District
Construction
Storm Water

April 14, 2009

Mr. Kevin Smith
Fort Morrow Consolidated Fire District
2494 East River Road
Marion, Ohio 43302

Dear Mr. Smith:

On March 19, 2009, Ben Smith and I inspected Fort Morrow Consolidated Fire District at 306 North Marion Street, Waldo, Ohio. The purpose of our visit was to evaluate compliance of the site with your National Pollutant Discharge Elimination System (NPDES) permit for storm water associated with construction activity, Facility ID No. 2 GC02253. The inspection was conducted under the provisions of Ohio's water pollution control statutes, Ohio Revised Code (ORC) Chapter 6111.

Ohio EPA has not received a Co-Permittee Notice Of Intent (NOI) application for this project. This form is used by construction site operators, as defined in Part VII.O. of the Construction General Permit, to become co-permittees with the initial permittee of a construction site. Please note that Part II.A of the Construction General Permit (or CGP) **requires all operators at a construction site to become co-permittees**. If there will be a contractor responsible for the day-to-day operation of the site (implementing and complying with the Storm Water Pollution Prevention Plan), this party must submit a Co-Permittee NOI to Ohio EPA's Central Office in Columbus, Ohio. Copies of the Co-Permittee NOI and its instructions may be downloaded from our website at <http://www.epa.state.oh.us/dsw/storm/index.html>.

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

1. At the time of inspection, the site had been staked and several small piles of dirt had been brought onsite. There was no active construction activity at the time. 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. While there was no evidence of sediment leaving the property at the time, 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.* Please install appropriate sediment controls. Depending on the amount of slope and the size of the drainage area this could be either a diversion trench to a sediment settling trap or silt fence.
3. As construction continues, please keep in mind the timeframes for applying temporary or permanent stabilization on any idle portions of the site. If construction activities will not resume in the location of the dirt piles within 21 days, some type of temporary cover must be applied at a minimum. *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 stream. Permanent seeding and mulching is required before construction activity is completed throughout the entire site. If seasonal conditions prohibit the establishment of vegetative cover, other means, 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 your permit.*
4. Please keep in mind that all sediment and erosion control practices must meet the standards of the current edition of *Rainwater and Land Development: Ohio's Standards for Storm Water Management, Land Development, and Urban Stream Protection* prepared by Dan Mecklenburg. A copy of this Manual may be obtained at <http://www.dnr.state.oh.us/soilandwater/water/rainwater/default.html>.
5. **Post-Construction Storm Water Management** - Please be aware that plans for the project must contain a description of the post-construction Best Management Practices (BMPs) that will be installed during construction, including detail drawings, and the rationale for their selection. The rationale must address the anticipated impacts on the receiving stream's channel and floodplain morphology, hydrology, and water quality. Such practices include bioretention cells, enhanced water quality swales, and sand filters. In redevelopment scenarios, BMPs such as green roofs and permeable pavement are also options.

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Maintenance plans shall be provided by the permittee to the post-construction operator upon completion of construction activities and included in the SWP3. Please advise what type of post construction storm water BMP(s) will be implemented with this project and include the basis for their design.

Within 10 days of the date on this letter, please submit to this office **written notification** as to the reasons for the above mentioned comments as well as 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. If there are any questions, please contact me at (419) 373-3009.

Sincerely,



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

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pc: ~~(DSW-NWDO File)~~
Mayor and Council, Village of Waldo