



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

July 12, 2013

Mr. Steve Hartke  
Butler County Engineers  
1921 Fairgrove Avenue  
Hamilton, OH 45011

**RE: Kyles Station at Yankee Roundabout; NPDES Permit # 1GC04636\*AG;  
Compliance Inspection Findings**

Dear Mr. Hartke:

On Wednesday, July 10, 2013, I inspected the Kyles Station at Yankee Roundabout project near Hamilton, Ohio to determine compliance with the site's NPDES construction site storm water discharge permit. No one was present on site during the inspection.

Based on my observations, there were no obvious violations of the project's storm water discharge permit. I did not review the sediment control inspection logs or the site's storm water pollution prevention plan before my inspection, but records of inspections of the erosion control BMPs are required to be kept.

All best management practices seem to be working efficiently at this point. Storm drain inlets are protected by geotextile, 2x4 frame inlet protection devices. Silt fence is effectively minimizing the loss of on-site sediment. However, the storm drain outlet pipe is currently discharging storm water onto barren soil which drains into an unknown tributary of the Great Miami River. The photograph included, with this letter, documents the issue. Rock outlet protection for an outlet pipe provides an erosion resistant transition area where concentrated flows enter less modified streams. Everything but the constructed channel outlet is stabilized around the creek. Applying rock to the channel outlet would provide an erosion resistant area between the outlet pipe and the creek. Any disturbed area located within 50 feet of a state waterway must be stabilized within two days of the latest disturbance. Along with that, any disturbed areas that will be dormant for more than 14 days require temporary stabilization within seven days of the most recent disturbance within the area. Refer to the Ohio Rainwater and Land Development manual chapter 4, section 4 for more details about rock outlet protection.

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If you have any questions regarding the NPDES permit or this issue you can contact me at (937) 204-1002 or via email at [james.schwieterman@epa.ohio.gov](mailto:james.schwieterman@epa.ohio.gov).

Sincerely,

A handwritten signature in black ink, appearing to read "James Schwieterman", with a long horizontal flourish extending to the right.

James Schwieterman  
Storm Water Group  
Division of Surface Water

JS/kb

ec: Melissa Taylor

Ohio EPA DSW Storm Water Section, Construction Site Visit Information Form

Inspector initials: JS Visit date: 7/10/13 Permit # 16C04636 AG

Site Name: Kyles station at Yankee Roundabout

Site Address: Hamilton, OH Butler Co.

People Contacted On Site: \_\_\_\_\_ Contracted Works

Phone: \_\_\_\_\_ E-mail: \_\_\_\_\_

1. Did you see the following on site?

ITEM	YES	NO	Not Requested	Comments
NOI			/	
Coverage Letter			/	
SWP3			/	
Inspection Records			/	
Contractor & Subs signature document			/	

2. Acreage Disturbed: 1.80

3. Site Status: Clearing/grubbing Rough Grading Storm sewers in  
 Streets in Utilities installed Final Grade Final stabilization

4. Are BMPs needed: Yes

5. Are BMPs effective? All Some None No BMPs

Explain: Inlet Protection around unfinished storm Drains, Silt Fence in low lying areas

6. What post construction controls are shown on the SWP3? N/A

Storm Drain System around Roundabout + then heads N+S

7. Were Photos taken & saved? Yes 8. Was an NOV issued? NO

Additional notes/comments:

- Suggest putting rip rap at the outlet pipe that discharges storm water into an unknown tributary of the Great Miami.
- Already has stone on the disturbed stream banks (good)
- Noticeable sediment build up at the discharge pipe

