



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

July 5, 2013

Mr. Dale Keeran
Architectural Project Manager
McCall-Sharp Architecture, LTD
100 East Main Street
Springfield, Ohio 45502

**RE: Catholic Central School; NPDES Permit # 1GC04654*AG;
Compliance Inspection Findings and Notice of Violation**

Dear Mr. Keeran:

On Monday, July 1, 2013, I inspected the Catholic Central School project in Springfield, Ohio to determine compliance with the site's National Pollutant Discharge Elimination System (NPDES) construction site storm water discharge permit. During the inspection, I spoke with a contractor whose name I did not record.

Based on my observations, from behind the property fence line, there are violations of the site's storm water discharge permit:

Part III.G.2.d.iii: Sediment Control Practices: Silt Fence and Diversions.

The silt fence located along McKinley Avenue, in the northwest corner of the property, is incapable of minimizing the loss of sediment in the event of a rainstorm. The photographs included, with this letter, document the violation. Sediment laden water is flowing over the damaged fence into the street and storm sewer system.

It is evident that this area is the low spot for the entire site. Silt fence is generally not recommended for use in areas where concentrated flows of runoff will occur. A better option might be to create a storm water detention basin to collect run off. Refer to Ohio's Rainwater Land Development Manual, Chapter 6 section 1 for more details. Another option is a Temporary Sediment Trap which would only be utilized until the site is stabilized. Refer to Ohio's Rainwater Land Development Manual, Chapter 6 section 2 for more details.

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Part III.G.2.d.iv: Inlet Protection

Located on McKinley Avenue there is an unprotected storm drain inlet. Sediment laden water is running from the site into this inlet. The dandy bag that was installed has been destroyed and is no longer protecting the storm drain. The photo included with this letter documents the violation. A dandy bag will minimize sediment laden water entering the city of Springfield's storm drain systems until construction activities have ceased.

Part III.G.2.h: Maintenance

All temporary and permanent control practices shall be maintained and repaired as needed to ensure continued performance of their intended function. All sediment control practices must be maintained in a functional condition until all up slope areas the controls are permanently stabilized. The Storm Water Pollution Prevention Plan (SWP3) shall be designed to minimize maintenance requirements.

Please explain in your written response to this letter what measures will be taken to minimize the loss of eroded sediments from the site into the city of Springfield's storm sewer. Please provide within 14 days of receipt of this letter the following information:

1. A copy of the site's storm water pollution prevention plan (SWP3).
2. Copies of sediment control inspections kept for the project since April 1, 2013.
3. Describe what necessary erosion controls will be applied for the low spot near McKinley Avenue.
4. A description of maintenance procedures needed to ensure the continued performance of control practices.

If you have any questions regarding the NPDES permit, you can contact me at (937) 204-1002 or email at james.schwieterman@epa.ohio.gov.

Sincerely,



James Schwieterman
Storm Water Group
Division of Surface Water

Enclosure: Inspection Letter & Photographs

cc: Jim Odell

JS/bp

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

Inspector initials: JS Visit date: 7/1/13 Permit # 26C04654*AB

Site Name: Catholic Central School

Site Address: 1200 East High Street Springfield, OH Clark

People Contacted On Site: _____

Phone: _____ E-mail: _____

1. Did you see the following on site?

ITEM	YES	NO	Not Requested	Comments
NOI			/	No one on site (T-liked to a worker)
Coverage Letter			/	raining
SWP3			/	
Inspection Records			/	
Contractor & Subs signature document			/	

2. Acreage Disturbed: 3.7

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: Silt Fence needs maintenance, Northwest corner (low spot) Ripped Dandy Bag, Need containment for everything drains into that corner

6. What post construction controls are shown on the SWP3? Not Available

7. Were Photos taken & saved? Yes 8. Was an NOV issued?

Additional notes/comments:
 Sediment laden water leaving property in Northwest corner
 In alley dandy bag ripped, was the sediment is leaving the property.





Construction Area
Hardhats Must be worn AT ALL TIMES
NO TRESPASSING
All Visitors to this Site Must Report to
the Construction Office Prior to
Entering the Work Area
L&P CONSTRUCTION, INC.
WORK SAFELY EVERY DAY!
Darryl T. King
President

