3930-FM-WM0092 Rev. 2/2011

COMMONWEALTH OF PENNSYLVANIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF WATERSHED MANAGEMENT

RECEIVED
APR 20 2012
By

EARTH DISTURBANCE INSPECTION REPORT

Project Name Hunters Ridge **Inspection Date** 4/20/12 **Report No.** 2012-56

Weather Conditions sun, mild **Time of Inspection** 9:30 am

Location Misty Patch & W Chester Rd **Total Project Area** 98.6 **Total Disturbed Area** 65.5

Municipality E Fallowfield Twp **County** Chester

Receiving Water(s) W Br Brandywine **Designated/Existing Use** EV

Responsible Party(s) Dewey Companies, LP
(name & address) 435 Devon Park Dr., Suite 613
Wayne, PA 19087-1935
Phone 610-535-6000

Site Representative (name)
(title)

Inspector (name) Joe Sofranko
(title) Chester County Conservation District

Type of Inspection (check only one)

Routine complete ☐ Routine partial ☐ Follow-up ☐ Complaint ☒ Final ☐

Photographs Taken Yes ☒ No ☐

Site Description & Observations:

The purpose of this inspection was to investigate excessive erosion and sedimentation reported down slope of the project site along Misty Patch Road. On this inspection I inspected 3 basins, basin 5, basin 3 & basin 2.

-Basin 5 is still a sediment basin. The outlet skimmer and outlet piping appear to be in working order, no excessive erosion was observed at the basins' outflow as far as was accessible. It is noted that woody vegetation including trees are growing out of the basins fill berm. It is recommended to remove these trees, it is also recommended to mow the basin and a path to the outlet to make maintenance and monitoring easier.

-Basin 3 has been converted to its permanent stormwater configuration. The stone bed in the bottom appeared to be dry, indicating that the basin is infiltrating stormwater. I was unable to access the outflow area due to excessive growth of briars, though I spoke with a home owner adjacent to the basin

☒ **Continued on page 3**

Permit and Plan Requirements

Y	N	
☒	☐	Written Erosion & Sediment Control Plan required
☒	☐	Written Post Const. Stormwater Management Plan required
☒	☐	Erosion & Sediment Control Plan requested
☐	☒	Post Construction Stormwater Management Plan requested
☐	☒	E & S Permit required
☒	☐	NPDES Permit required

☐ Phased Constr. ☒ Non-Phased Constr.

Permit #: PAI2011503012-R **Exp. Date:** 8/26/2013

Type of Activity (check as many as appropriate)

		☐	Other
☐	Pub. Road Constr./Maint. (PRC)	☐	Pvt. Road/Residence (PRRS)
☒	Res. Subdivision (RSBD)	☐	Comm./Indust. Dev. (CMIN)
☐	Govmt. Facilities (GOV)	☐	Recreation Facilities (RECF)
☐	Utilities Facilities (UTL)	☐	Agricul. Activities (AGA)
☐	Sewer/Water Systems (SWS)	☐	Pipeline
☐	Remediation/Restoration (RRES)	☐	Silviculture (SILV)

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Inspection Findings (check as many as appropriate)	**Reference**
1. No violations observed at this time:	☐ (N/A)
2. Failure to (check all that apply):	
a. Develop a written Erosion and Sediment Control Plan:	☐ (102.4)
b. Have an Erosion and Sediment Control Plan available on site:	☐ (102.4)
c. Submit Erosion and Sediment Control Plan as requested:	☐ (102.4)
d. Implement effective Best Management Practices (BMPs):	☐ (102.4)
e. Maintain effective E & S Best Management Practices:	☐ (102.4)
f. Use Antidegradation Best Available Combination of Technologies (ABACT) BMPs for Discharges to High Quality or Exceptional Value Waters:	☒ (102.4)
g. Obtain an NPDES Permit for Stormwater Discharges Associated With a Construction Activities:	☐ (102.5)
h. Obtain an Erosion and Sediment Permit:	☐ (102.5)
i. Prepare and implement a PPC Plan:	☐ (102.5)
j. Submit Notice of Termination:	☐ (102.7)
k. Develop written Post Construction Stormwater Management (PCSM)Plan:	☐ (102.8)
l. Have PCSM Plan available on site:	☐ (102.8)
m. Submit Post Construction Management Plan as requested:	☐ (102.8)
n. Implement effective PCSM BMPs:	☒ (102.8)
o. Maintain effective PCSM BMPs:	☐ (102.8)
p. Perform reporting and recordkeeping as required:	☐ (102.8)
q. Implement riparian buffer or riparian forest buffer:	☐ (102.14)
r. Meet regulatory requirements for riparian forest buffer:	☐ (102.14)
s. Provide temporary stabilization of the earth disturbance site	☐ (102.22)
t. Provide permanent stabilization of the earth disturbance site:	☒ (102.22)
u. Comply with permit conditions:	☒ (402CSL)
3. Sediment or other pollutant was discharged into waters of the Commonwealth:	☐ (401 CSL)
4. Site conditions present a potential for pollution to waters of the Commonwealth:	☒ (402 CSL)
5.. Other (describe): _____	_____
6. Other (describe) _____	_____
7. Other (describe) _____	_____
8. Other (describe) _____	_____
9. Other (describe) _____	_____

☒ **Inspection of this project has revealed site conditions which constitute violations of 25 Pa. Code Chapters 92 and/or 102 and the Clean Streams Law, the act of June 22, 1937, P.L. 1987, 35 P.S. §691.1 *et seq.***

Additional information regarding these violations can be found on the back of this page.

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Continuation Sheet

Site Description & Observations: and she indicated that she has not seen the basin, since converted, overflow through the primary riser. It is recommended that the woody vegetation and trees growing out of the fill berm be removed, the basin be cut an access path to the outflow endwall be provided for inspection. The outflow of the basin should be inspected for erosion.

-Basin 2 has been converted to its permanent stormwater configuration. It was observed that a large erosion gully has formed immediately below the energy dissipater. The rock in the bottom of the basin appeared dry. It is recommended to evaluate the need for the very large outlet opening in the M riser outfall structure and see if it can be restricted any further to help reduce the discharge further and take more advantage of the storage volume within the basin.

The Following violation was noted:

1.) Failure to maintain Post Construction Stormwater Management BMPs. (i.e. The erosion at the outlet of basin 2 should be permanently repaired and the basin should be evaluated to determine whether the outlet riser can be further modified to reduce discharge and provide more storage within the basin. These items should be done under the direction of an engineer or other qualified licensed professional.)

Compliance Assistance Measures:

Continued ☐

Follow-up Inspection will occur on or about (date) 5/17/12

Sent to Above	4/23/12	Joe Sofranko	4/23/12
(Signature of Site Representative)	(Date)	(Inspector's Signature)	(Date)

The Site Representatives' signature acknowledges that they have read the report and received a copy and that they were given an opportunity to discuss it with the inspector. The signature does not necessarily mean the signee agrees with the report.

COMMONWEALTH OF PENNSYLVANIA
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This report is official notification that a representative of the Department of Environmental Protection has conducted an inspection of your earth disturbance activity to determine compliance with Title 25, Chapter 92, National Pollutant Discharge Elimination System, Title 25, Chapter 102, Erosion and Sediment Control, and the Pennsylvania Clean Streams Law. This representative may be an employee of the local County Conservation District, which by delegation agreement with the Department of Environmental Protection, is authorized to investigate complaints, inspect earth disturbance activities and conduct compliance actions. Any violations observed by the Department/Conservation District have been noted on this report form and constitute unlawful conduct as defined in Section 611 of the Clean Streams Law.

There will be no written confirmation of those violations from the Department. Failure to take corrective actions to resolve the violations may result in administrative, civil and/or criminal penalties being instituted by the Department of Environmental Protection as defined in Section 602 of the Clean Streams Law of Pennsylvania. The Clean Streams Law provides for up to $10,000 per day in civil penalties, up to $10,000 in summary criminal penalties, and up to $25,000 in misdemeanor criminal penalties for each violation.

This report does not constitute an Order or appealable action of the Department. Nothing contained herein shall be deemed to grant or imply immunity from legal action for any violation noted herein.

For further information or assistance please contact:

Chester County Conservation District
688 Unionville Road, Suite 200
Kennett Square, PA 19348
Phone- (610) 925-4920
Fax - (610) 925-4925
www.chesco.org/conservation

cc: E Fallowfield Township (e-mail)
Ken Dewey (e-mail)
Chris Della Penna (e-mail)
Project File