

To: Tim Gilbert, Stormwater Management Officer
Town of Big Flats

From: Jessica Verrigni, CPESC, CPSWQ

Jessica Verrigni

RE: Hickory View Apartments
Complaint Follow Up

On December 10th, 2013 the Chemung County Stormwater Coalition Team office received a phone call from a concerned citizen living near Hickory View Apartments. The complaint was that stormwater was leaving the site.

I visited the site that day and stormwater is leaving the site through a low spot in the vegetated open swale (VOS) BCD on the North East end of the property. I also noticed that VOS A, VOS F1, and VOS E1 all have standing/frozen water in the bottom. I have attached photographs showing these items.

We have been notified that the owner has a plan in place to bring the stormwater facilities in compliance with the original approved plans in 2014. This plan describes correcting minor grading issues from construction of these facilities but does not discuss how to correct the underlying issue of drainage. These practices are intended to drain within 48 hours and currently are not. We are concerned that these practices, if not addressed appropriately, will continue to hold water and discharge stormwater from the property. It is our belief that standing water (over 48 hours) will still persist after the completion of the currently contemplated improvements. Accordingly, it may be prudent for the owner to develop a formal "back-up" drainage plan.

If you have any questions regarding this memo, please do not hesitate to contact me.



CHEMUNG
COUNTY
STORMWATER
COALITION

851 Chemung Street
Horseheads, New York 14845
Ph. 607.796.2216

PROJECT:

Hickory View Apartments

Complaint Investigation

Town of Big Flats

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Vegetated Open Swale (VOS) BCD. Standing/frozen water present.



VOS BCD: Area near Hickory Grove Road where stormwater left the site through a low spot in the stormwater swale.



VOS BCD- Stormwater discharged from site.



The stormwater discharge can be tracked back to the low spot in VOS BCD.



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VOS A with standing/frozen water.

VOS E1 with standing/frozen water.



VOS F1 with standing/frozen water.

Pond 1A at capacity.