

**Chemung County Stormwater
Construction Inspection
Erosion and Sediment Control**



Project Name Villa's at Gardner Road	Date 10-15-18
Location Lynhurst Ave. Village of Horseheads	Permit # NYR11A108
Weather Conditions Overcast, cool	Entry Time: 1:04 pm
On-Site Representative Present: NONE	Exit Time: 1:12 pm

Construction Site Notes:

-It appears that initial grading is completed and contractor has attempted to stabilize the site for winter.

Yes	No	N/A		
X			All erosion and sediment control measures installed/constructed	
X			All erosion and sediment control measures maintained properly	
	X		Are there currently more than 5 acres disturbed w/o prior approval	
X			Have stabilization measures been initiated in inactive areas	SEE NOTES
X			Are permanent stormwater control measures being implemented	
	X		Was there a discharge into the receiving water on the day of inspection	
	X		Evidence of turbidity or oil in the receiving waters	
X			Are weekly inspections being performed?	
X			Are the inspections being performed by a qualified individual?	

Corrections Needed:

-Active erosion is occurring down to CB3. Straw bales have been put in place to correct this issue. Straw bales are not an accepted bmp in this application. As you can see they have actually caused more erosion. Erosion needs to be controlled. Have consultant assist with alternative practice.

-Areas that have been stabilized with mulch are not at the correct mulching rate. 4 tons per acre is the winter stabilization (Effective Nov.1st) rate.

-Center island soil has not been stabilized.

-Stormwater forebay and Drainage swale have not been corrected.

Satisfactory Marginal X Unsatisfactory

Date 10-15-18	Inspector <i>Jessica Verigin</i>
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COUNTY OF CHEMUNG
Chemung County Stormwater Coalition
851 Chemung Street
Horseheads, New York 14825
Ph. 607.796.2216

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BY:	Jessica Verrigni, CPESC, CPSWQ



Erosion occurring down to CB3. Straw bales are not an accepted practice for erosion control and as you can see caused more damage and erosion.



Center of island not stabilized with seed and mulch.



Mulch rate does not meet NYS standards (2 tons per acre) and because this project will be open in the winter the site must meet winter rate of 4 tons per/ac.



Drainage swale has not been corrected yet.



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Stormwater forebay still too wet to dredge out.



Silt fence has been repaired.

