

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



<b>Project Name</b> Villa's at Gardner Road	<b>Date</b> 9-4-18
<b>Location</b> Lynhurst Ave. Village of Horseheads	<b>Permit #</b> NYR11B687
<b>Weather Conditions</b> Sunny, hot, humid	<b>Entry Time:</b> 11:17 am
<b>On-Site Representative Present:</b> None	<b>Exit Time:</b> 11:30 am

**Construction Site Notes:**

-Bulk grading is ongoing at site.	
-With much of the site open exposed soil and the recent rain events there are major erosion concerns at this site. Many of the sediment control practices have been overtaken by silt. Repair of sediment practices will do nothing until the erosion is stopped and prevented from occurring. Site contractor needs to work on getting all exposed soils stabilized as soon as possible. Erosion will continue and maintenance will become a full time job if this does not get addressed.	

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
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:** -East end drainage swale/ maintenance easement area is silted in and will need to be re-shaped.

-Slopes around the entire site are eroded. This erosion will not stop until they are stabilized. Some slopes are steep enough that they require erosion control blankets (discussed this with Karl from Fagan's). Stabilize slopes.

-North end drainage swale has major erosion that requires repair. Repair, stabilize and install proposed rock outlet protection once forebay is cleaned out.

-Stormwater forebay has been completely silted in. It needs to be cleaned out and put back to design elevations. Until all erosion on site has been repaired and stabilized there is no point in cleaning out the forebay.

-Silt fence requires replacement along east end of the property. See photos for explanation.

Satisfactory	Marginal	Unsatisfactory X
<b>Date</b> 9-4-18	<b>Inspector</b> <i>James Verrigni</i>	



COUNTY OF CHEMUNG  
Chemung County Stormwater Coalition  
851 Chemung Street  
Horseheads, New York 14825  
Ph. 607.796.2216

<b>PROJECT:</b>	Villa's at Gardner Road Village of Horseheads Municipal Construction Inspection September 4, 2018
<b>BY:</b>	Jessica Verrigni, CPESC, CPSWQ



Erosion has started at side slopes leading to catch basin. Re-stabilizing side slopes will prevent further erosion.



Eroded side slopes of north end drainage channel. All exposed slopes require stabilization.



Eroded side slopes of north end drainage channel. All exposed slopes require stabilization.



North end drainage swale needs to be re-graded, blanket added and rock outlet protection installed once forebay is cleaned out.

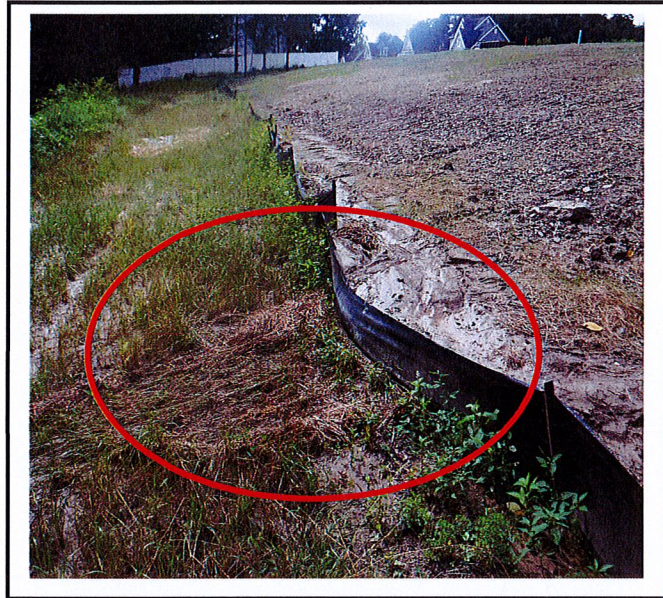


COUNTY OF CHEMUNG  
Chemung County Stormwater Coalition  
851 Chemung Street  
Horseheads, New York 14825  
Ph. 607.796.2216

<b>PROJECT:</b>	Villa's at Gardner Road Village of Horseheads Municipal Construction Inspection September 4, 2018
<b>BY:</b>	Jessica Verrigni, CPESC, CPSWQ



Stormwater forebay completely silted in. It will need to be cleaned out.



Silt fence requires replacement. Water and sediment have gone over and filled the drainage ditch on the east side of property.



Sediment that went over silt fence has filled the east end drainage swale.



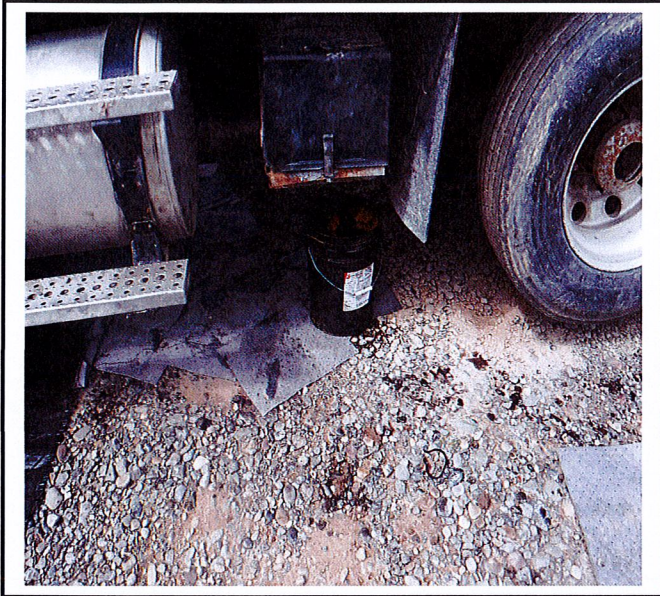
10' utility easement needs to be stabilized.



COUNTY OF CHEMUNG  
Chemung County Stormwater Coalition  
851 Chemung Street  
Horseheads, New York 14825  
Ph. 607.796.2216

**PROJECT:** Villa's at Gardner Road  
Village of Horseheads  
Municipal Construction Inspection  
September 4, 2018

**BY:** Jessica Verrigni, CPESC, CPSWQ



Reportable spill has occurred on construction site on the ground.

