

E&A Consulting Group, Inc.  
 10909 Mill Valley Road, Suite 100  
 Omaha, NE 68154  
 tel 402.895.4700  
 fax 402.895.3599  
 www.eacg.com



**E & A CONSULTING GROUP, INC.**

*Engineering Answers*

Zachary A. Jilek, CPESC, CISEC  
 Environmental Services Dept. Manager

**E&A- P2014.577.001**

Inspector: Sam Fletcher		Stage 2
Project Name:	<b>Shelby High School NER115160</b>	
For Week Ending:	<b>8/8/2015</b>	
Project Location:	Walnut St. and Washington St, Shelby, NE (Polk County)	<b>68662</b>

Grading:	80%			
Sanitary Sewer:	50%			
Storm Sewer:	70%			
Paving:	0%			
Seeding:	0%			
Utilities:	20%			
Overall Development:	25%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	
				<b>Week 1</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.04"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.08"			
				<b>Week 2</b>
Sunday:	0.00"			
Monday	0.03"			
Tuesday	1.14"	08/04/15	69/64 rain	
Wednesday	0.00"			
Thursday	0.06"			
Friday	0.00"			
Saturday	0.27"			
				<b>Week 3</b>
Sunday:	NA			
Monday	NA			
Tuesday	NA			
Wednesday	NA			
Thursday	NA			
Friday	NA			
Saturday	NA			

<b>Complaints:</b>	None			
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**Construction Sequencing:**  
 Which portion(s) (i.e. drainage basins) of the site have had a temporary or permanent cessation of grading, earthwork, or ground disturbance in the last 14 days?

Grading is active (6/11/15)

Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days? :

Grading is active (6/11/15)

What temporary or permanent stabilization measures listed in this section are being implemented?

Existing Vegetation.

**SUMMARY QUESTIONS:**

Are approved entrances and adjacent streets being maintained adequately?  
 Yes

Are receiving waters adjacent to the project free of any significant signs of erosion or sediment that would be associated with the construction activity?  
 Yes

**CHECKLIST QUESTIONS:**


Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?  
Yes

Is dust associated with the construction activity adequately controlled on the site?  
Yes

**Comments:**  
Comments:  
Construction is active as of the last inspection. The storm sewer was being installed as of the last inspection. Vehicle are entering the site near the job trailer as of the last inspection. The area is rocked so a construction entrance is not needed at this time.

**Findings / Corrective Actions (Date):**  
Findings / Corrective Actions (Date):  
1) See BMP section for required maintenance.  
2) The fuel trailer needs to have a berm installed around it. BD Construction was informed to complete by 6/18/15. The fuel trail was removed prior to the 7/18/15 inspection.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
A1	Silt Fence	Southwest of Football Field	7/18/2015	Active	Yes
<b>Current Condition:</b>	<b>Fair Condition</b> The silt fence needs to be repaired. BD Construction was informed to complete by 8/11/15.				
A2	Silt Fence	South of Football Field	7/18/2015	Active	Yes
<b>Current Condition:</b>	Fair Condition - BD Construction installed the silt fence prior to the 7/18/15 inspection. 1. The silt fence needs to be repaired where vehicle have been entering the site. 2. The silt fence needs to be repaired in multiple areas. 1. BD Construction was informed to complete by 7/25/15. Not done as of last inspection. BD Construction was reminded on 8/4/15. 2. BD Construction was informed to complete by 8/11/15.				
A3	Silt Fence	East of Football Field	7/18/2015	Active	No
<b>Current Condition:</b>	Good Condition - BD Construction installed the silt fence prior to the 7/18/15 inspection.				
A4	Silt Fence	Northwest of Football Field	6/18/2015	Pending	Yes
<b>Current Condition:</b>	Pending The silt fence needs to be installed. BD Construction was informed to install the silt fence when the storm sewer installation in the area is complete as of 7/18/15. Not done as of last inspection.				
A5	Silt Fence	West of Football Field	7/18/2015	Active	No
<b>Current Condition:</b>	Good Condition - BD Construction installed the silt fence prior to the 7/18/15 inspection.				
B	Construction Entrance	Southwest of Football Field	6/11/2015	Active	No
<b>Current Condition:</b>	Good Condition - 90% Effective. BD Construction installed the entrance prior to the 6/11/15 inspection.				
C1	Inlet Protection	Southeast of Football Field	7/15/2015	Pending	No
<b>Current Condition:</b>	Pending - The inlet protection will be installed when the inlet is built.				
C2	Inlet Protection	Northeast of Football Field	7/15/2015	Pending	No
<b>Current Condition:</b>	Pending - The inlet protection will be installed when the inlet is built.				
C3	Inlet Protection	Northwest of Football Field	7/15/2015	Pending	No
<b>Current Condition:</b>	Pending - The inlet protection will be installed when the inlet is built.				
STR	Streets	On site	In Place	Active	No
<b>Current Condition:</b>	Good Condition - No major signs of track off.				
SWPPP Sign	SWPPP Sign	Southwest of Football Field	7/1/2015	Active	No
<b>Current Condition:</b>	Good Condition - The inspector installed the SWPPP sign on 7/1/15.				
Wattle Check 1	Straw Wattle	Southeast Corners of site	6/11/2015	Active	No
<b>Current Condition:</b>	Good Condition - BD Construction installed the wattle prior to the 6/11/15 inspection.				
Wattle Check 2	Straw Wattle	North west corner of site	7/18/2015	Active	Yes

Current Condition:	Fair Condition The wattle needs to be cleaned out and repaired. BD Construction was informed to complete by 8/11/15.
Inspector Signature: 	Reviewed By: 