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E & A CONSULTING GROUP, INC.
Engineering Answers

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

E&A- P2015.050.001

Inspector: Matthew Russell		Stage
Project Name:	NEBRASKA HOP YARDS LLC P2015.050.001 CSW-201500046	2
For Week Ending:	10/14/2017	
Project Location:	17631 Club View Dr Plattsmouth, NE 68048 (Cass County)	68048

Grading:	100%			
Sanitary Sewer:	N/A			
Storm Sewer:	N/A			
Paving:	0%			
Seeding:	40%			
Utilities:	N/A			
Overall Development:	50%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	
				Week 1
Sunday:	0.03"			
Monday	1.16"			
Tuesday	0.08"	09/26/17	Rain 66/55	
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				Week 2
Sunday:	0.17"			
Monday	0.37"			
Tuesday	0.06"			
Wednesday	0.06"			
Thursday	1.47"			
Friday	2.87"	10/06/17	Tstorm 72/57	
Saturday	0.28"	10/07/17	Rain 72/54	
				Week 3
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.40"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.38"			

Complaints:	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 has begun as of first inspection (3/30/16). Grading has temporarily ceased (6/14/17).
 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 has begun as of first inspection (3/30/16). Grading has temporarily ceased (6/14/17).
 What temporary or permanent stabilization measures listed in this section are being implemented?

Existing Vegetation (3/30/16). Greg Morehead fine-graded and seeded the site (6/6/16). Wiles Development seeded interior portions of the site (12/5/16). The exposed soils east and west of the future processing building were seeded by Wiles Development (4/28/17). The exposed soils east of the future processing building were re-seeded by Bruce Wiles and the slope at the southwest corner of the property was mulched (6/5/17). Bruce Wiles installed erosion control matting and seeded a portion of the slope east of the future processing building (6/14/17). Additional matting was installed along the driveway and west of the green houses (7/11/17).

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:
Site was inactive.

E&A inspector Matthew Russell was stopped by maintenance workers during inspection on 10/7/17 who informed him that all the silt fence was going to be repaired later that day and that they were aware of the maintenance issues going on within the site. E&A will monitor maintenance progress during next inspection.

Findings / Corrective Actions (Date):

Findings / Corrective Actions (Date):
1) See BMP section below for maintenance.
2) The top terrace needs cleaned out. Bruce Wiles was informed to complete by 5/24/17. Not done as of last inspection. Bruce Wiles was reminded on 6/6/17, 8/25/17.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE	Construction Entrance	Path along west side of the Property	3/30/2016	Active	Yes
Current Condition:	Good Condition- existing path is being used as the construction entrance as of 3/30/16 and track out should not be an issue due to the length of the path.				
SF 1	Silt Fence	NW corner of site.	4/13/2016	Active	Yes
Current Condition:	<p>Fair Condition- Greg Morehead installed the silt fence around the culvert prior to inspection on 5/25/16. Greg Morehead installed silt fence over the existing silt fence prior to 3/6/17. It is not joined and so water would be able to freely migrate in between the two pieces. Greg Morehead reinstalled and repaired the existing silt fence prior to inspection on 9/18/17.</p> <p>Silt fence is full and needs to be cleaned out.</p> <p>Greg Morehead was informed in person to complete by 10/14/17.</p>				
SF 2	Silt Fence	East of the Hop Poles	9/26/2016	Active	No
Current Condition:	Good Condition- Greg Morehead entrenched and patched the silt fence prior to 3/20/17. Bruce Wiles cleaned out the silt fence prior to 5/17/17. Greg Morhead repaired the damaged areas on the silt fence run prior to inspection on 9/18/17. Greg Morehead cleaned out the silt fence prior to inspection on 10/7/17.				
SF 3	Silt Fence	NW corner of site		Removed	
Current Condition:	Removed- the majority of upstream soils have been stabilized that drain into the area as of 8/12/16, repairing SF1 will suffice for sediment control in the area.				
SF 4	Silt Fence	North Edge of the site		Removed	
Current Condition:	Removed- the majority of upstream soils have been stabilized that drain into the area as of 8/12/16 and so the silt fence is no longer needed.				
SF 5	Silt Fence	North of the Wetlands		Removed	
Current Condition:	Removed- Wiles Development removed the silt fence prior to 4/28/17.				
SF 6	Silt Fence	West of the wetlands along the property border		Removed	
Current Condition:	Removed- Greg Morehead removed the silt fence prior to 11/7/16. The silt fence doesn't appear needed due to significant rock being added to the main access road. Work was active in the area and the inspector may recommend silt fence reinstallation during later inspections.				
SF 7	Silt Fence	Along the Decel. Lane	8/30/2016	Active	Yes
Current Condition:	<p>Fair Condition- the t-posts are spaced too far apart however, since there are very limited soils that can accumulate along the silt fence, the silt fence shouldn't be structurally impaired. Inspector will continue to monitor.</p> <p>Silt fence was run over and is damaged.</p> <p>Greg Morehead was informed to complete by 9/25/17. Not done as of last inspection.</p>				

SF 8	Silt Fence	E of Future Processing Building		Removed	
Current Condition:	Removed- Greg Morehead removed the silt fence prior to 3/20/17.				
SF 9	Silt Fence	NE Corner of Site		Removed	
Current Condition:	Removed - Bruce Wiles removed the silt fence prior to 6/5/17. Silt fence was removed by Bruce Wiles prior to inspection on 8/22/17.				
B1	Street	West and southwest side of the property	3/30/2016	Active	No
Current Condition:	Good Condition- No signs of track out.				
B2	SWPPP Sign	Along entrance to the site	5/25/2016	Active	No
Current Condition:	Good Condition- the inspector moved the SWPPP sign near GN 1.				
SW 1	Silt Fence	Along Hwy 75	9/26/2016	Active	Yes
Current Condition:	<p>Fair Condition- Greg Morehead repaired, backfilled, and entrenched the silt fence check prior to inspection on 9/18/17.</p> <p>Silt fence checks are damaged and full and need to be cleaned out and repaired.</p> <p>Greg Morehead was informed in person to complete by 10/14/17.</p>				
SW 2	Silt Fence	Along Hwy 75	9/26/2016	Active	Yes
Current Condition:	<p>Fair Condition- Greg Morehead repaired, backfilled, and entrenched the silt fence check prior to inspection on 9/18/17.</p> <p>Silt fence checks are damaged and full and need to be cleaned out and repaired.</p> <p>Greg Morehead was informed in person to complete by 10/14/17.</p>				
SW 3	Silt Fence	Along Hwy 75	9/26/2016	Active	Yes
Current Condition:	<p>Fair Condition- Greg Morehead repaired, backfilled, and entrenched the silt fence check prior to inspection on 9/18/17.</p> <p>Silt fence checks are damaged and full and need to be cleaned out and repaired.</p> <p>Greg Morehead was informed in person to complete by 10/14/17.</p>				
SW 4	Silt Fence	Along Hwy 75	9/26/2016	Active	Yes
Current Condition:	<p>Fair Condition- Greg Morehead repaired, backfilled, and entrenched the silt fence check prior to inspection on 9/18/17.</p> <p>Silt fence checks are damaged and full and need to be cleaned out and repaired.</p> <p>Greg Morehead was informed in person to complete by 10/14/17.</p>				
Inspector Signature: 					Reviewed By: 