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E & A CONSULTING GROUP, INC.

Engineering Answers

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

E&A- P2018.316.003

Inspector: Jason Brackett		Stage
Project Name:	Pinnacle Bank - Springfield, NE CSW-201903933	2
For Week Ending:	10/12/2019	68059
Project Location:	SE corner of Platteview Road & NE-50	

Grading:	75%			
Sanitary Sewer:	50%			
Storm Sewer:	50%			
Paving:	35%			
Seeding:	0%			
Utilities:	50%			
Overall Development:	20%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	
				Week 1
Sunday:	0.78"	9/29/19	Tstorm 78/64	
Monday	0.00"			
Tuesday	2.22"			
Wednesday	0.16"	10/2/19	Rain 57/50	
Thursday	0.00"			
Friday	0.08"			
Saturday	1.24"	10/5/19	Tstorm 68/48	
				Week 2
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	1.93"	10/10/19	Tstorm 62/39	
Friday	0.00"			
Saturday	0.00"			

Complaints: None

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?

Entire site graded prior to E&A being hired to perform SWPPP inspections (7/31/19). Excavation of SB 2 began (9/9/2019). Excavation of SB 1 and SB 2 complete (9/25/19).

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

Entire site graded prior to E&A being hired to perform SWPPP inspections (7/31/19). Excavation of SB 2 began (9/9/2019). Excavation of SB 1 and SB 2 complete (9/25/19).

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

Existing vegetation (7/31/19).

SUMMARY QUESTIONS:

Are approved entrances and adjacent streets being maintained adequately?

No, See BMPs section.


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?																																																																																																																																									
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Comments: Site was inactive during the most recent inspection. Gate was closed during the 9/29/19, 10/2/19, 10/5/19, and 10/10/19 inspection, the internal portions of the site could not be accessed.																																																																																																																																									
Findings / Corrective Actions (Date):																																																																																																																																									
Findings / Corrective Actions (Date): 1.) Some maintenance is required in the BMP section of this report. 2.) Improper dewatering of the basins was occurring during the 9/25/19 inspection. Jon Skinner with Darland Construction was informed on site to dewater through a BMP. Darland Construction appears to have installed silt fence under the dome gates for the basins prior to the 10/2/19 inspection. Due to the inaccessibility of the site during the most recent inspection, the inspector was unable to verify. The inspector will continue to monitor.																																																																																																																																									
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Current Condition:	Fair Condition - Darland Construction installed the silt fence prior to the 7/31/19 inspection. Darland Construction extended the silt fence along the eastern perimeter of the site prior to the 8/26/19 inspection.				
	Silt fence needs to be properly trenched in.				
	Jon Skinner was informed on site during the 9/25/19 inspection. Not done as of the last inspection.				
	a. Jon Skinner informed the inspector that the silt fence would be removed for paving, the inspector will continue to monitor.				
SF 02	Silt Fence	R16-R18	7/31/2019	Active	No
Current Condition:	Good Condition - Darland Construction installed the silt fence prior to the 7/31/19 inspection.				
SF 03	Silt Fence	R18-N18	7/31/2019	Active	No
Current Condition:	Good Condition - Darland Construction installed the silt fence prior to the 7/31/19 inspection. Minor damage was observed to the silt fence due to utility work as of the 9/25/19 inspection, repair/reinstallation will not be recommended at this time.				
SF 04	Silt Fence	N18-I18	7/31/2019	Active	No
Current Condition:	Good Condition - Darland Construction installed the silt fence prior to the 7/31/19 inspection.				
SF 05	Silt Fence	I18-E18	7/31/2019	Active	No
Current Condition:	Good Condition - Darland Construction installed the silt fence prior to the 7/31/19 inspection.				
SF 06	Silt Fence	E18-E13	7/31/2019	Active	No
Current Condition:	Good Condition - Darland Construction installed the silt fence prior to the 7/31/19 inspection.				
SF 07	Silt Fence	E13-E8	7/31/2019	Active	No
Current Condition:	Good Condition - Darland Construction installed the silt fence prior to the 7/31/19 inspection.				
SF 08	Silt Fence	E8-E4	7/31/2019	Active	No
Current Condition:	Good Condition - Darland Construction installed the silt fence prior to the 7/31/19 inspection. Darland Construction extended the silt fence along the northern perimeter of the site prior to the 8/26/19 inspection.				
STR	Streets	North, East, West Perimeter	7/31/2019	Active	Yes
Current Condition:	Fair Condition - Minor track out was observed during the 8/12/19 inspection, inspector will continue to monitor.				
	Trackout along Park Drive near the newly framed entrance needs to be cleaned.				
	Darland Construction was informed to complete by 10/3/19. Not done as of the last inspection.				
SWPPP Sign	Slope Straw Wattle	R17	8/26/2019	Active	No
Current Condition:	Good Condition - The E & A inspector installed the SWPPP sign on the perimeter fence adjacent to CE 1 during the 8/26/19 inspection.				
Inspector Signature:				Reviewed By:	
				