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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:	9/28/2019	68059
Project Location:	SE corner of Platteview Road & NE-50	

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

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	
				Week 1
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.06"			
Thursday	2.03"	9/19/2019	Tstorm 90/66	
Friday	0.00"			
Saturday	1.52"			
				Week 2
Sunday:	0.64"			
Monday	0.00"	9/23/2019	Clear 83/55	
Tuesday	0.59"			
Wednesday	0.00"	9/25/2019	Scattered Clouds 75/58	
Thursday	0.00"			
Friday	0.04"			
Saturday	0.29"			

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?
 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 during the most recent inspection.					
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.					
Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 01	Stabilized Construction Entrance	R15	8/26/2019	Active	No
Current Condition:	Fair Condition - 60% effective - Earthwork has begun on site as of the 7/31/19 inspection. Darland Construction installed the construction entrance prior to the 8/26/19 inspection. Jon Skinner informed the inspector that the entrance will be paved soon, E & A inspector will monitor as of the 9/25/19 inspection and will recommend rock as-needed.				
CW 01	Concrete Washout	Q17	8/12/2019	Active	No
Current Condition:	Good Condition - Darland Construction installed the concrete washout prior to the 8/12/19 inspection.				
IP 01	Inlet Protection	M9	7/31/2019	Active	No
Current Condition:	Good Condition - The existing inlet was in place along Park Drive prior to the start of grading on 7/31/19. Darland Construction installed the inlet protection prior to the 8/12/19 inspection.				
IP 02	Inlet Protection	N8	7/31/2019	Active	No
Current Condition:	Good Condition - The existing inlet was in place along Park Drive prior to the start of grading on 7/31/19. Darland Construction installed the inlet protection prior to the 8/12/19 inspection.				
IP 03	Inlet Protection	M11	9/25/2019	Active	No
Current Condition:	Active - Darland Construction installed the riser and dome grate prior to the 9/25/19 inspection. Inlet is above grade and does not required inlet protection at this time.				
IP 04	Inlet Protection	J7	9/25/2019	Active	No
Current Condition:	Active - Darland Construction installed the riser and dome grate prior to the 9/25/19 inspection. Inlet is above grade and does not required inlet protection at this time.				
PB 01	Portable Bathroom	On Site	8/12/2019	Active	No
Current Condition:	Good Condition - Darland Construction properly staked down a portable toilet at H16 prior to the 8/12/19 inspection.				
SB 01	Sediment Basin 1	N13	9/25/2019	Pending	No
Current Condition:	Good Condition - 2% filled - Darland Construction installed the basin prior to the 9/25/19 inspection.				
SB 02	Sediment Basin 2	H7	9/9/2019	Active	No
Current Condition:	Good Condition - 2% filled - Darland Construction began excavation of the basin prior to the 9/9/19 inspection. Basin was installed prior to the 9/25/19 inspection.				
SF 01	Silt Fence	M9-Q15	7/31/2019	Active	Yes
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 trench in. Jon Skinner was informed on site during the 9/25/19 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	No

Current Condition:	Good Condition- No major signs of track off. Minor track out was observed during the 8/12/19 inspection, inspector will continue to monitor.				
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: 