

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- P2018.316.003

Inspector: Jason Brackett		Stage
Project Name:	Pinnacle Bank - Springfield, NE CSW-201903933	2
For Week Ending:	4/11/2020	68059
Project Location:	SE corner of Platteview Road & NE-50	

Grading:	95%			
Sanitary Sewer:	100%			
Storm Sewer:	100%			
Paving:	100%			
Seeding:	0%			
Utilities:	100%			
Overall Development:	90%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	
					Week 1
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.03"				
Thursday	0.02"				
Friday	0.21"				
Saturday	0.01"				
					Week 2
Sunday:	0.00"				
Monday	0.00"	4/6/2020	Cloudy 69/51	1:10 PM	
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Week 3
Friday	N/A				
Monday	N/A				
Tuesday	N/A				
Wednesday	N/A				
Thursday	N/A				
Friday	N/A				
Saturday	N/A				

Complaints:

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).

Checklist Questions:

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

Create Corrective Action?					
N/A					
Have disturbed areas been seeded or otherwise stabilized as required? List inactive portions of the project and if stabilization measure are adequate or needed to prevent erosion.					
No, See BMPs section.					
Create Corrective Action?					
No, See BMPs section.					
Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?					
No, See BMPs section					
Create Corrective Action?					
No, See BMPs section					
Are construction entrances and adjacent streets being maintained adequately?					
Yes					
Create Corrective Action?					
N/A					
Is dust associated with the construction activity adequately controlled on the site?					
Yes					
Create Corrective Action?					
N/A					
Comments:					
Comments:					
Site was active for construction 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.					
Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 01	Stabilized Construction Entrance	R15		Removed	
Current Condition:	Removed - Darland Construction paved the construction entrance prior to the 11/19/19 inspection.				
CE 02	Stabilized Construction Entrance	K6		Removed	
Current Condition:	Removed - Darland Construction paved the construction entrance prior to the 11/5/19 inspection.				
CW 01	Concrete Washout	Q17		Removed	
Current Condition:	Removed - Darland Construction removed the concrete washout prior to the 4/6/2020 inspection. Paving is complete on site.				
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. Darland Construction reinstalled the IP across the inlet prior to the 10/10/19 inspection. Darland Construction replaced the damaged inlet filter prior to the inspection on 2/24/20.				
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. Darland Construction reinstalled the inlet protection across the inlet prior to the 11/5/19 inspection. Darland Construction replaced the inlet filter prior to the inspection on 2/24/20.				
IP 03	Inlet Protection	M11		Removed	
Current Condition:	Removed - Darland Construction removed the inlet filter and installed the underdrain for the PCSMP basin prior to the 4/6/2020 inspection. Wattles were installed around the underdrain and are included in SB 01.				
IP 04	Inlet Protection	J7		Removed	
Current Condition:	Removed - Darland Construction removed the inlet filter and installed the underdrain for the PCSMP basin prior to the 4/6/2020 inspection. Wattles were installed around the underdrain and are included in SB 02.				
PB 01	Portable Bathroom	On Site	8/12/2019	Active	Yes
Current Condition:	Fair Condition - Portable toilets on site (2-G16) need to be secured. Darland Construction was informed to complete by 12/24/19. Not done as of the last inspection. Darland Construction was reminded on 1/28/20.				
SB 01	Sediment Basin 1	N13	9/25/2019	Active	No
Current Condition:	Good Condition - 2% filled - Darland Construction installed the basin prior to the 9/25/19 inspection. Darland Construction installed wattles around the underdrain prior to the 4/6/2020 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. Darland Construction installed wattles around the underdrain prior to the 4/6/2020 inspection.				
SF 01	Silt Fence	M9-Q15		Removed	
Current Condition:	Removed - Darland Construction removed the silt fence prior to the 4/6/2020 inspection in preparation for sod. The area is flat and does not require silt fence.				

SF 02	Silt Fence	R16-R18		Removed	
Current Condition:	Removed - Darland Construction removed the silt fence prior to the 4/6/2020 inspection in preparation for sod. The area is flat and does not require silt fence.				
SF 03	Silt Fence	R18-N18		Removed	
Current Condition:	Removed - Darland Construction removed the silt fence prior to the 4/6/2020 inspection in preparation for sod. The area is flat and does not require silt fence.				
SF 04	Silt Fence	N18-I18		Removed	
Current Condition:	Removed - Darland Construction removed the silt fence prior to the 4/6/2020 inspection in preparation for sod. The area is flat and does not require silt fence.				
SF 05	Silt Fence	I18-E18		Removed	
Current Condition:	Removed - Darland Construction removed the silt fence prior to the 4/6/2020 inspection in preparation for sod. The area is flat and does not require silt fence.				
SF 06	Silt Fence	E18-E13	7/31/2019	Pending	Yes
Current Condition:	<p>Pending - Darland Construction installed the silt fence prior to the 7/31/19 inspection. Darland Construction removed the silt fence in preparation for sod prior to the 4/6/2020 inspection.</p> <p>Silt fence needs to be reinstalled or the site needs to be stabilized.</p> <p>Darland Construction was informed to complete by 4/13/2020 on site during the 4/6/2020 inspection,</p>				
SF 07	Silt Fence	E13-E8	7/31/2019	Pending	Yes
Current Condition:	<p>Pending - Darland Construction installed the silt fence prior to the 7/31/19 inspection. Darland Construction removed the silt fence in preparation for sod prior to the 4/6/2020 inspection.</p> <p>Silt fence needs to be reinstalled or the site needs to be stabilized.</p> <p>Darland Construction was informed to complete by 4/13/2020 on site during the 4/6/2020 inspection,</p>				
SF 08	Silt Fence	E8-E4	7/31/2019	Pending	Yes
Current Condition:	<p>Pending - 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. Darland Construction removed the silt fence in preparation for sod prior to the 4/6/2020 inspection.</p> <p>Silt fence needs to be reinstalled or the site needs to be stabilized.</p> <p>Darland Construction was informed to complete by 4/13/2020 on site during the 4/6/2020 inspection,</p>				
STR	Streets	North, East, West Perimeter	7/31/2019	Active	No
Current Condition:	Good Condition - Streets were clean during the most recent inspection. Minor sand was observed along the curb line during the 2/10/20 inspection due to salt/sand distribution for icy conditions.				
SWPPP Sign	Slope Straw Wattle	R17	8/26/2019	Active	Yes
Current Condition:	<p>Fair Condition - The E & A inspector installed the SWPPP sign on the perimeter fence adjacent to CE 1 during the 8/26/19 inspection. The SWPPP sign was relocated to a t-post south of CE 1 during the 3/23/20 inspection.</p> <p>The SWPPP sign needs to be resecured.</p> <p>The E&A inspector will complete during the next inspection.</p>				
Inspector Signature:				Reviewed By: 