

Stormwater Construction Site Inspection Report

Project Name

Rattlesnake Creek Substation

NPDES Tracking Number

CWS-201802602

Location

86601-86639 586 Ave

Allen, NE 68710

United States

(42.38113315314276, -96.8234681525238)

Conducted on

14 Nov 2018 09:00 AM

Name

Mario Mendez

Title

Engineer

Contact Information

mmendez@atwell-group.com

Inspector's Qualifications

Registered Professional Engineer, AZ

Describe Present Phase of Construction

Substation: Mechanically complete; Transmission Line: Mechanically complete

Type of Inspection

Post-Storm Event

Completed on

14 Nov 2018 06:08 PM

Score

1/1.0 - 100.00%

Weather

Question	Response	Details
Has there been a storm since the last inspection?	Yes	0.95-inches of precipitation measured on 11/06/18 Approximately 3-inches of snow on 11/09/18
Date and time of storm:	05 Nov 2018 05:38 PM	
Storm Duration (hrs):	24	
Approximate amount of precipitation (in):	0.95	
Weather at the time of this inspection	Cloudy	
Temperature	36 °F	
Have any discharges occurred since the last inspection?	Yes	
Describe	Water discharged around the silt fence on the east side of the substation	
Are there any discharges at the time of inspection?	No	

Site BMPs


Question	Response	Details
Add BMP		
BMP 1		
BMP Number	Substation: Silt Fence	
Is BMP Installed?	Yes	
BMP Maintenance Required?	Yes	
Corrective action needed, Notes	Silt fence on the East side of the substation is torn down and Mortenson has not been repaired. Silt fence on the West side of the substation is torn and requires repair.	
BMP 2		
BMP Number	Substation: temp seeding	
Is BMP Installed?	Yes	
BMP Maintenance Required?	No	
BMP 3		
BMP Number	Substation: Wattles	
Is BMP Installed?	Yes	
BMP Maintenance Required?	Yes	
Corrective action needed, Notes	Wattle on the Southwest corner requires replacement.	

Overall Site Issues

Question	Response	Details
Question 1		
Are all slopes and disturbed areas not actively being worked properly stabilized?	Yes	
Maintenance Required?	Yes	
Corrective Action Needed, Notes	Temporary seeding has dried out because of frozen ground. Permanent seed will be planted and should germinate in the spring.	
Question 2		
Are natural resource areas (e.g., streams, wetlands, mature trees, etc.) protected with barriers or similar BMPs?		
Question 3		
Are perimeter controls and sediment barriers adequately installed (keyed into substrate) and maintained?	Yes	
Maintenance Required?	Yes	
Corrective Action Needed, Notes	See previous section	
Question 4		
Are discharge points and receiving waters free of any sediment deposits?		
Question 5		
Are Storm Drain Inlets properly protected?		
Question 6		
Is the construction exit preventing sediment from being tracked into the street?	Yes	
Maintenance Required?	No	

Question	Response	Details
Question 7		
Is trash/litter from work areas collected and placed in covered dumpsters?	Yes	
Maintenance Required?	No	
Question 8		
Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, and maintained?		
Question 9		
Are vehicle and equipment fueling, cleaning, and maintenance areas free of spills, leaks, or any other deleterious material?		
Question 10		
Are materials that are potential stormwater contaminants stored inside or under cover?		
Question 11		
Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?		
Question 12		
Describe any other incidents of non-compliance not described above:	Due to unsafe and inaccessible site conditions and snow event, the post storm inspection for the 11/06/18 rain event was postponed to 11/14/2018.	

Certification Statement

Question	Response	Details
<p>"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."</p>		
Name and Title:		Mario Mendez, Engineer
Signature:		14 Nov 2018 06:08 PM 
Date:		14 Nov 2018