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Engineering Answers

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 Environmental Services Dept. Manager


E&A - P2022.267.002

Inspector: Josh Ellington		Stage
Project Name:	Alternate Rain CSW-202307758	3
For Week Ending:	6/8/2024	
Project Location:	N 264th Street and N 264th Circle - Valley, NE (Douglas County)	68064

Grading:	80%			
Sanitary Sewer:	0%			
Storm Sewer:	75%			
Paving:	0%			
Seeding:	5%			
Utilities:	0%			
Overall Development:	23%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	
					Week 1
Sunday:	0.33" [15:35 - 00:00]				
Monday	0.02"	5/13/2024	Mostly cloudy 68	3:45 PM	
Tuesday	0.00"				
Wednesday	0.04"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Week 2
Sunday:	0.23"				
Monday:	0.63" [21:15 - 00:00]				
Tuesday:	5.74" [00:00 - 14:00]	5/21/2024	Cloudy 64	3:15 PM	
Wednesday:	0.00"				
Thursday:	0.00"				
Friday:	0.48" [02:00 - 05:00]	5/24/2024	Sunny 62	10:45 AM	
Saturday:	0.00"				
					Week 3
Sunday:	0.02"				
Monday:	0.00"				
Tuesday:	0.00"				
Wednesday:	0.00"				
Thursday:	0.20"				
Friday:	0.01"				
Saturday:	0.01"				
					Week 4
Sunday	1.14" [06:35 - 07:55]				
Monday	0.09"	6/3/2024	Sunny 68	9:30 AM	
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.15"				
Saturday	0.00"				
					Week 5
Sunday	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?					
Grading the site (4/27/23). Storm culverts installed on the eastern side of the site (4/15/24).					
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 the site (4/27/23). Storm culverts installed on the eastern side of the site (4/15/24).					
What temporary or permanent stabilization measures listed in this section are being implemented?					
Existing vegetation (4/27/23). Entire site seeded (4/22/24).					
Checklist Questions:					
1.) 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					
2.) Have disturbed areas been seeded or otherwise stabilized as required? List inactive portions of the project and if stabilization measures are adequate or needed to prevent erosion.					
Yes					
Create Corrective Action?					
N/A					
3.) Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?					
Yes					
Create Corrective Action?					
N/A					
4.) Are construction entrances and adjacent streets being maintained adequately?					
No					
Create Corrective Action?					
No - see BMP section					
5.) Is dust associated with the construction activity adequately controlled on the site?					
Yes					
Create Corrective Action?					
N/A					
Comments:					
Comments:					
The site was inactive during the most recent inspection.					
As of 5/8/24, site will now be inspected as a stage 3 due to stabilization and inactivity.					
Findings / Corrective Actions (Date):					
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1.) Some maintenance is needed in the BMP section.					
Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 1	Construction Entrance	See SWPPP		Removed	
Current Condition:	Removed - Doug Bailey removed the construction entrance prior to the 3/25/24 inspection due to grading.				
CE 2	Construction Entrance	Southeast corner of the site		Removed	
Current Condition:	Removed - Doug Bailey removed the construction entrance prior to the 4/15/24 inspection due to grading.				
CE 3	Construction Entrance	East side of the site	2/12/2024	Active	Yes
Current Condition:	Fair Condition - 65% effective - Doug Bailey installed the construction entrance prior to the 2/19/24 inspection. Construction entrance should be extended. Doug Bailey was informed to complete by 3/11/24. Not done as of last inspection. Doug Bailey was reminded on 4/1/24.				
CW 1	Concrete Washout	On Site	5/4/2023	Pending	No
Current Condition:	Pending - BMP will be installed when paving begins in the area. E&A inspector will monitor.				

ECM X	Erosion control matting	See SWPPP	5/4/2023	Pending	No
Current Condition:	Pending - BMP will be installed when site conditions allow for installation.				
IP X	Inlet Protection	See SWPPP	4/15/2024	Active	No
Current Condition:	Good Condition - Doug Bailey installed straw wattles for IP's 1-4 prior to the 4/15/24 inspection.				
IP X	Diversion	See SWPPP		Removed	
Current Condition:	Removed - This BMP name is no longer being used for diversions but will be used for inlet protection as of 4/10/24.				
MT X	Erosion Matting	See SWPPP		Removed	
Current Condition:	Removed - This BMP name is no longer being used for erosion matting as of 4/10/24.				
PT X	Portable Toilet	On Site	12/29/2023	Pending	No
Current Condition:	Pending - Doug Bailey installed and secured a portable toilet prior to the 12/29/23 inspection. Doug Bailey relocated and secured the portable toilet to the north of the site prior to the 1/11/24 inspection. Doug Bailey removed the portable toilet prior to the 4/22/24 inspection; E&A inspector will monitor for reinstallation.				
SF X	Silt Fence	Perimeter		Removed	
Current Condition:	Removed - This BMP has been updated as of 4/10/24.				
SF 1	Silt Fence	Northwest corner of site	4/10/2024	Pending	No
Current Condition:	Pending - Silt fence will be installed once grading in the area allows; E&A inspector will continue to monitor.				
SF 2	Silt Fence	West side of site	4/10/2024	Pending	No
Current Condition:	Pending - Silt fence will be installed once grading in the area allows; E&A inspector will continue to monitor.				
SF 3	Silt Fence	West side of site	4/10/2024	Pending	No
Current Condition:	Pending - Silt fence will be installed once grading in the area allows; E&A inspector will continue to monitor.				
SF 4	Silt Fence	Western perimeter	12/22/2023	Active	No
Current Condition:	Good Condition - Doug Bailey installed the perimeter silt fence prior to the 12/22/23 inspection. Doug Bailey removed a portion of silt fence east of CE 3 prior to the 4/15/24 inspection; reinstallation is not necessary.				
SG 1	SWPPP Notification Sign	On Site	7/6/2023	Active	No
Current Condition:	Good Condition - E&A inspector installed the SWPPP sign during the 7/6/23 inspection.				
ST X	Material Storage Area	On Site	5/4/2023	Pending	No
Current Condition:	Pending - Material storage area will be installed as necessary.				
STR	Streets	N 264th Street and N 264th Circle	5/4/2023	Active	No
Current Condition:	Good Condition - Doug Bailey removed the track out prior to the 12/29/23 inspection. Streets were scraped prior to the 1/11/24 inspection. Doug Bailey removed the track out prior to the 3/11/24 inspection.				
Certification Statement:	"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 fines and imprisonment for knowing violations."				
Inspector Signature:			Reviewed By: 