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Engineering Answers

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

E&A- P2021.065.002

Inspector: Josh Ellington		Stage
Project Name:	Westridge Estates CSW-202106214	3
For Week Ending:	10/14/2023	68073
Project Location:	Highway 77 West of Eagle Drive - Yutan, NE (Saunders County)	

Grading:	99%				
Sanitary Sewer:	0%				
Storm Sewer:	0%				
Paving:	95%				
Seeding:	25%				
Utilities:	45%				
Overall Development:	10%				

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	Storm event time
					Week 1
Sunday:	0.15"				
Monday	0.01"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.01"				
Saturday	0.18"				
					Week 2
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.15"				
Saturday	0.00"				
					Week 3
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"	9/27/2023	Sunny 64	10:45 AM	
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Week 4
Sunday:	0.00"				
Monday	0.00"				
Tuesday	1.02" (12:35 - 22:55)				
Wednesday	0.00"	10/4/2023	Sunny 62	11:05 AM	
Thursday	0.01"				
Friday	0.03"				

Saturday	0.00"				
					Week 5
Sunday	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.97" (21:20 - 23:50)				
Friday	0.03"	10/13/2023	Cloudy 52	10:25 AM	
Saturday	0.01"				

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?
Stripping and grading began (5/17/2022). Utility installation active (3/30/2023).

Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days?
Stripping and grading began (5/17/2022). Utility installation active (3/30/2023).

What temporary or permanent stabilization measures listed in this section are being implemented?
Existing vegetation (5/17/2022). Seeding/matting near the construction entrance (9/14/2022). Seeding along ROWs (11/16/2022).

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 measure 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?
Yes
Create Corrective Action?
N/A

5.) Is dust associated with the construction activity adequately controlled on the site?
Yes
Create Corrective Action?
N/A

Comments:
Comments:
Site was inactive during the last inspection.
As of the 8/30/23 inspection; the site is well-vegetated and is inactive. This site will now be inspected as a Stage 3.

Findings / Corrective Actions (Date):

Findings / Corrective Actions (Date):

No maintenance is required in the BMP section.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 01	Construction Entrance	H16		Removed	
Current Condition:	Removed - Summit Development paved the construction entrance prior to the inspection on 8/9/22.				
D 01	Diversion	J11 to H9	6/7/2022	Pending	No
Current Condition:	Pending - The diversion will be installed once grading in the area requires. E&A inspector will continue to monitor.				
D 02	Diversion	J11 to I13	6/7/2022	Pending	No
Current Condition:	Pending - The diversion will be installed once grading in the area requires. E&A inspector will continue to monitor.				
D 03	Diversion	J10 to I7		Removed	
Current Condition:	Removed - The grader installed the diversion prior to the first inspection on 5/17/22. The diversion has been removed prior to the inspection on 7/19/22 due to grading activity.				
MS 01	Material Storage	On Site	6/7/2022	Pending	No
Current Condition:	Pending - The material storage will be installed as necessary.				
PT 01	Portable Toilet	On Site		Removed	
Current Condition:	Removed - Summit Development removed the portable toilet prior to the inspection on 9/28/22.				
SF 01	Silt Fence	H6 to G8		Removed	
Current Condition:	Removed - Due to site inactivity and straw wattle recommendations, silt fence will not be recommended as of 11/09/22.				
SF 02	Silt Fence	I13 to G16		Removed	
Current Condition:	Removed - Due to site inactivity and straw wattle recommendations, silt fence will not be recommended as of 11/09/22.				
STR	Streets	ADJ and Internal Streets	5/17/2022	Active	No
Current Condition:	Good Condition - The streets were cleaned prior to the 7/17/23 inspection.				
SWPPP Sign 01	SWPPP Signs	Adjacent to CE 1	6/7/2022	Active	No
Current Condition:	Good Condition - E&A inspector installed the SWPPP sign during the inspection on 6/6/22.				
W 01	Straw Wattles	H16	9/14/2022	Active	No
Current Condition:	Good Condition - Summit Development installed the straw wattles prior to the inspection on 9/14/22.				
W 02	Straw Wattles	H16	9/14/2022	Active	No
Current Condition:	Good Condition - Summit Development installed the straw wattles prior to the inspection on 9/14/22.				
W 03 - 05	Straw Wattles	East side of internal streets	11/16/2022	Pending	No
Current Condition:	Pending - Summit Development installed straw wattles along the east side of the street prior to the inspection on 11/16/22. Summit Development removed the straw wattles prior to the 7/24/23 inspection; due to well-established vegetation, E&A inspector will monitor for reinstallation.				
WO 01	Concrete Washout	On site		Removed	
Current Condition:	Removed - Summit Development removed the concrete washout prior to the inspection on 8/9/22.				
WO 02	Concrete Washout	On site		Removed	
Current Condition:	Removed - Summit Development removed the concrete washout prior to the inspection on 9/14/22.				
WS 01	Waste Storage Area	On site		Removed	
Current Condition:	Removed - Summit Development removed the waste storage prior to the inspection on 8/22/22.				
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: 
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