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**Engineering Answers** 

Zachary A. Jilek, CPESC, CISEC

Environmental Services Dept. I		E&A- P.2015.767.	003			
Inspector: Chase Wickard		LGA-1 .2015.707.	000		Stage	
inspector. Chase Wickard			Otage			
		Tekamah Me	1702196		2	
Project Name:						
For Week Ending:		9/22/2018				
Project Location:	Hw		68061			
				ı		
Grading: Sanitary Sewer:	85% 50%					
Storm Sewer:	50%					
Paving:	0%					
Seeding:	0%					
Utilities:	10%					
Overall Development:	30%	o e				
	1	T		1		
RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions			
					Weel	
Sunday:	0.00"					
Monday	0.00"					
Tuesday	0.00"					
Wednesday	0.00"					
Thursday	0.00"					
Friday	0.00"					
Saturday	0.00"					
					Weel	
Sunday:	0.00"					
Monday	0.00"					
Tuesday	0.76"	09/18/18	79/64 Tstorms			
Wednesday	0.00"	09/19/18	89/64 Tsotrms			
Thursday	0.61"					
Friday	0.00"	9/21/2018	63/46 Mostly Sunny			
Saturday	0.00"					
					Weel	
Sunday:	NA					
Monday	NA					
Tuesday	NA					
Wednesday	NA					
Thursday	NA					
Friday	NA					
Saturday	NA					
	la i					
Complaints:	None					
Complaints.						
Construction Sequencing:	!	!	!	·	!	
Which portion(s) (i.e. drainage basins)	of the site have had a temporary	or permanent cessation	of grading, earthwork, or gro	ound disturbance in th	ne last 14 days?	
0 15 1	(40/00/47)					
Grading began on the entire site	(12/20/17).					
Which portion(s) (i.e. drainage basins)	of the site do not have grading,	earthwork, or ground dis	turbance scheduled in the ne	ext 14 days? :		
Grading began on the entire site	(12/20/17)					
	<u> </u>	T		ı		
	tion measures listed in this sect	<del> </del>	10			

Existing Vegetation (12/20/2012)					
SUMMARY QUESTIONS:					
Are approved entrances and adjacent streets	being maintained adequat	tely?			
No, See BMP section					
Are receiving waters adjacent to the project t	ree of any significant signs	s of erosion or sediment tha	t would be associated wi	th the construction ac	tivity?
Yes					
CHECKLIST QUESTIONS:					
Are waste materials (concrete, construction i	naterial, hazardous, etc.) b	eing managed properly?			
Yes					
Is dust associated with the construction activ	vity adequately controlled o	on the site?			
Yes					
Commenter		•	•	•	•

## Comments:

1. The site was active for minor building construction during the time of inspection.

## Findings / Corrective Actions (Date): Findings / Corrective Actions (Date):

- Some maintenance is required in the BMP section.
   An existing outlet was not identified on the SWPPP but is present on site. The inspector has recommended McCarthy Grading install silt fence to filter the water before leaving the site to ensure silt does not migrate to the adjacent waterway.

Unique Name	Tyme	Location	Projected Install Date	Status	Maintenance	
Offique Name	Type Construction	North eastern side of	Date	Status	Walliteriance	
A1	Entrance	site	12/20/2017	Active	Yes	
Current Condition:	Fair Condition - 50% effective-  Rock needs added to the entrance.  McCarthy Building was informed to complete by 9/26/18.					
B1	Silt Fence	Northern Perimeter	12/20/2017	Active	No	
Current Condition:	Good Condition - McCarthy Building Companies installed the silt fence prior to the inspection on 12/20/17.					
B2	Silt Fence	South of A1	12/20/2017	Pending	No	
Current Condition:	Pending - The silt fence is currently not necessary. The inspector will continue to monitor.					
		South western side of				
В3	Silt Fence	site	12/20/2017	Active	No	
Current Condition:	Good Condition - McCarthy Building Companies installed the silt fence prior to the inspection on 12/20/17.					
B4	Silt Fence	Southern Perimeter	12/20/2017	Active	No	
Current Condition:	Good Condition - McCarthy Building Companies installed the silt fence prior to the inspection on 12/20/17.					
B5	Silt Fence	Eastern Perimeter	12/20/2017	Active	Yes	
Current Condition:	Fair Condition-  Due to a stream running through the site the silt fence keeps eroding.  Due to the grade of the area the inspector recommended McCarthy Building Companies remove the silt fence to avoid further mainentance during the inspection on 9/18/18.					
De	Cilt Fance	Courth Foot side of site	40/00/0047	Active	No	
B6 Current Condition:	Silt Fence	South East side of site		Active	No ection on 12/20/17	
Current Condition:	Good Condition - McCarthy Building Companies installed the silt fence prior to the inspection on 12/20/17. Gap in silt fence was observed during the 8/31/18 inspection. Area is heavily vegetated and reinstallation will not be recommended at this time.					
		South eastern corner				
В7	Silt Fence	of site	12/27/2017	Active	No	

Current Condition:	Good Condition - McCarthy Building Companies installed the silt fence prior to the inspection on 5/28/18.				
STR	Streets	Northern side of site	12/20/2017	Active	No
Current Condition:	Good Condition- No track out was observed during the inspection on 9/21/18.				
SWPPP Sign	Misc./Other	South of A1	1/3/2018	Active	No
Current Condition:	Good Condition - The inspector installed the sign during the 1/3/18 inspection.				
Inspector Signature:				Reviewed By:	Sit Sol