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Zachary A. Jilek, CPESC, CISEC

Environmental Services Dept. Manager

Engineering Answers

		E&A- P2015.7	17.002		Stage
Inspector: Chase Wickard	Dector: Chase Wickard Bennington Storage				
Project Name:		68007			
For Week Ending:					
Project Location:	12616				
		12616 N. 156th Street, Bennington, NE (Douglas County)			
Grading:	100%				
Sanitary Sewer:	0%				
Storm Sewer:	0%				
Paving:	20%				
Seeding:	100%				
Utilities:	0%				
Overall Development:	15%				
RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions		
					Wee
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.10"				
Wednesday	0.00"				
Thursday	0.11"	7/13/2017	84/70 Rain		
Friday	0.00"				
Saturday	0.00"				
					Wee
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.09"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Wee
Sunday:	N/A	N/A			
Monday	N/A	N/A			
Tuesday	N/A	N/A			
Wednesday	N/A	N/A			
Thursday	N/A	N/A			
Friday	N/A	N/A			
Saturday	N/A	N/A			
			•		
Complaints:					
		1		1	
Construction Sequencing:		1			

Entire Site scheduled for grading in the next 2 weeks (4/28/17). Site stripped (5/17/17). Grading was underway (6/05/17). Grading was completed prior to the inspection on 6/30/17.

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 scheduled for grading in the next 2 weeks (4/28/17). Site stripped (5/17/17). Grading was underway (6/05/17). Grading was completed prior to the inspection on 6/30/17.

What temporary or permanent stabilization measures listed in this section are being implemented?

Existing Vegetation (4/28/17).

SUMMARY QUESTIONS:

Are approved entrances and adjacent streets being maintained adequately?

No, See BMP Section

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

CHECKLIST QUESTIONS:

Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?

Yes

Is dust associated with the construction activity adequately controlled on the site?

Yes

Comments:

Comments:

- 1. Site was active and grading was underway prior to last inspection on 6/17/17.
- 2. The E&A inspector made a maintenance plan based of an outdated SWPPP. The current SWPPP is now being used and the report has been updated to reflect this prior to the inspection on 6/30/17.
- 3. Bio-retention Basins A and B were installed prior to the inspection on 6/17/17.

Findings / Corrective Actions (Date):

Findings / Corrective Actions (Date):

1.) Some maintenance required in BMP Section

Unique Name	Tune	Location	Projected Install Date	Status	Maintenance			
Onique Name	Туре	Location	Date	Status	Waintenance			
CE1	Construction Entrance	N. 156th Street	5/5/2017	Pending	Yes			
Current Condition:	Pending -							
	A rock entrance needs to be installed.							
	Prairie Construction was informed to complete by 5/24/17. Not done as of the last inspection. Prairie Construction							
	was reminded on 6/20/2		by 5/24/17. Not done as	or the last inspection	i. Fraine Construction			
CW 1	Concrete Washout	On Site	7/5/2017	Pending	l No			
Current Condition:	_	Pending - To be installed once concrete work begins.						
D 1	Diversion	North side of Site	7/13/2017	Active	Yes			
Current Condition:			alled the diversion prio					
		South East site of			1			
D 2	Diversion	Site	7/13/2017	Active	Yes			
Current Condition:	Good Condition - Prai	rie Construction inst	alled the diversion prio	r to the inspection of				
D 3	Diversion	South side of site	6/24/2017	Pending	Yes			
Current Condition:	Pending -							
	The discourse and to be installed							
	The diversion needs to be installed.							
	Prairie Construction was informed to complete by 6/24/17. Not done as of the last inspection. Prairie Construction							
	Prairie Construction wa	s informed to complete	by 6/24/17 Not done as	of the last inspection	Prairie Construction			
		· · · · · · · · · · · · · · · · · · ·	by 6/24/17. Not done as	of the last inspection	. Prairie Construction			
D 4	was reminded on 7/5/	i7.	•	<u> </u>				
D 4 Current Condition:	was reminded on 7/5/2 Diversion	· · · · · · · · · · · · · · · · · · ·	by 6/24/17. Not done as	of the last inspection Pending	Prairie Construction Yes			
	was reminded on 7/5/	i7.	•	<u> </u>				
	was reminded on 7/5/2 Diversion	North of SB 2	•	<u> </u>				
	was reminded on 7/5/ Diversion Pending - The diversion needs to	North of SB 2	6/24/2017	Pending	Yes			
	was reminded on 7/5/ Diversion Pending - The diversion needs to Prairie Construction wa	North of SB 2 be installed. s informed to complete	•	Pending	Yes			
	was reminded on 7/5/ Diversion Pending - The diversion needs to	North of SB 2 be installed. s informed to complete	6/24/2017	Pending	Yes			
	was reminded on 7/5/ Diversion Pending - The diversion needs to Prairie Construction wa	North of SB 2 be installed. s informed to complete	6/24/2017	Pending	Yes			
Current Condition: EC 1	was reminded on 7/5/ Diversion Pending - The diversion needs to Prairie Construction wa was reminded on 7/5/ Erosion Control Transition Matting	North of SB 2 be installed. s informed to complete 17. Outfall of SB 2	6/24/2017 by 6/24/17. Not done as 8/5/2017	Pending	Yes			
Current Condition:	was reminded on 7/5/ Diversion Pending - The diversion needs to Prairie Construction wa was reminded on 7/5/ Erosion Control Transition Matting Pending - To be installe	North of SB 2 be installed. s informed to complete 17. Outfall of SB 2	6/24/2017 by 6/24/17. Not done as 8/5/2017	Pending s of the last inspection	Yes Prairie Construction			
Current Condition: EC 1 Current Condition:	was reminded on 7/5/ Diversion Pending - The diversion needs to Prairie Construction wa was reminded on 7/5/ Erosion Control Transition Matting Pending - To be installe Erosion Control	be installed. s informed to complete 17. Outfall of SB 2 ed once outfall is consti	6/24/2017 b by 6/24/17. Not done as 8/5/2017 ructed.	Pending of the last inspection Pending	Yes Prairie Construction No			
EC 1 Current Condition: EC 2	was reminded on 7/5/ Diversion Pending - The diversion needs to Prairie Construction wa was reminded on 7/5/ Erosion Control Transition Matting Pending - To be installe Erosion Control Transition Matting	be installed. s informed to complete 17. Outfall of SB 2 ed once outfall is consti	6/24/2017 by 6/24/17. Not done as 8/5/2017 ructed. 8/5/2017	Pending s of the last inspection	Yes Prairie Construction			
Current Condition: EC 1 Current Condition:	was reminded on 7/5/ Diversion Pending - The diversion needs to Prairie Construction was reminded on 7/5/ Erosion Control Transition Matting Pending - To be installe Erosion Control Transition Matting Pending - To be installe	be installed. s informed to complete 17. Outfall of SB 2 ed once outfall is consti	6/24/2017 by 6/24/17. Not done as 8/5/2017 ructed. 8/5/2017	Pending of the last inspection Pending	Yes Prairie Construction No			
EC 1 Current Condition: EC 2 Current Condition:	was reminded on 7/5/ Diversion Pending - The diversion needs to Prairie Construction was reminded on 7/5/ Erosion Control Transition Matting Pending - To be installe Erosion Control Transition Matting Pending - To be installe Erosion Control	be installed. s informed to complete 17. Outfall of SB 2 ed once outfall is consti	6/24/2017 by 6/24/17. Not done as 8/5/2017 ructed. 8/5/2017 ructed.	Pending of the last inspection Pending Pending	Yes Prairie Construction No No			
EC 1 Current Condition: EC 2 Current Condition: EC 2 Current Condition:	was reminded on 7/5/ Diversion Pending - The diversion needs to Prairie Construction wa was reminded on 7/5/ Erosion Control Transition Matting Pending - To be installe Erosion Control Matting Pending - To be installe	be installed. s informed to complete 17. Outfall of SB 2 d once outfall is consti	8/5/2017 8/5/2017 8/5/2017 ucted. 9/5/2017	Pending of the last inspection Pending	Yes Prairie Construction No			
EC 1 Current Condition: EC 2 Current Condition:	was reminded on 7/5/ Diversion Pending - The diversion needs to Prairie Construction was reminded on 7/5/ Erosion Control Transition Matting Pending - To be installe Erosion Control Transition Matting Pending - To be installe Erosion Control	be installed. s informed to complete 17. Outfall of SB 2 d once outfall is consti	8/5/2017 8/5/2017 8/5/2017 ucted. 9/5/2017	Pending of the last inspection Pending Pending	Yes Prairie Construction No No			

Current Condition:	Pending -					
	Erosion control mattin	g needs installed due to	grading being complete	ed.		
	Prairie Construction was informed to complete by 6/8/17. Not done as of the last inspection.					
	Frame Constituction w	as informed to complete	by 6/6/17. Not dolle as	of the last hispection.		
	Erosion Control					
EM 3 Current Condition:	Matting Pending -	SW corner of site	7/13/2017	Pending	Yes	
Guitoni Gonaldon.						
	Erosion control matting needs installed due to grading being completed.					
	Prairie Construction w	as informed to complete	by 6/8/17. Not done as	of the last inspection.		
	Francisco Control			· · · · · · · · · · · · · · · · · · ·		
EM 4	Erosion Control Matting	West side of site	7/13/2017	Pending	Yes	
Current Condition:	Pending -					
	Erosion control mattin	g needs installed due to	grading being complete	ed.		
	Prairie Construction w	as informed to complete	by 6/8/17. Not done as	of the last inspection.		
	Erosion Control					
EM 5	Matting	NW corner of site	7/13/2017	Pending	Yes	
Current Condition:	Pending -					
	Erosion control mattin	g needs installed due to	grading being complete	ed.		
	Prairie Construction w	as informed to complete	by 6/8/17. Not done as	of the last inspection		
			, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,			
EM 6	Erosion Control Matting	North side of site	7/13/2017	Pending	Yes	
Current Condition:	Pending -					
	Erosion control matting needs installed due to grading being completed.					
	Prairie Construction was informed to complete by 6/8/17. Not done as of the last inspection.					
		The informed to complete	by 6/6/17: Not dollo do	I I I I I I I I I I I I I I I I I I I		
EM 7	Erosion Control Matting	North side of site	7/13/2017	Pending	Yes	
Current Condition:	Pending -					
	Erosion control mattin	g needs installed due to	grading being complete	ed.		
	Prairie Construction w	as informed to complete	by 6/8/17. Not done as	of the last inspection.		
	Prairie Construction was informed to complete by 6/8/17. Not done as of the last inspection.					
	Erosion Control					
EM 8 Current Condition:	Matting Pending -	East side of site	7/13/2017	Pending	Yes	
Current Condition.						
	Erosion control matting needs installed due to grading being completed.					
	Prairie Construction was informed to complete by 6/8/17. Not done as of the last inspection.					
15.4	Inlat Deste still	OF some of bodies	6/20/2047	Dan die e		
IP 1 Current Condition:	Inlet Protection Pending - To be instal	SE corner of buildings led once inlet is construction	6/30/2017 eted.	Pending	Yes	
	-					
IP 2 Current Condition:	Inlet Protection	SE corner of buildings led once inlet is construction	8/5/2017	Pending	No	
IP 3 Current Condition:	Inlet Protection Pending - To be instal	SE corner of buildings led once inlet is construction	8/5/2017	Pending	No	
IP 4	Inlet Protection	South of buildings	8/5/2017	Pending	No	
Current Condition:	Pending - To be instal	led once inlet is construct SW corner of				
IP 5	Inlet Protection	buildings	8/5/2017	Pending	No	
Current Condition: IP 6	Pending - To be instal Inlet Protection	led once inlet is construct West of CE 1	eted. 8/5/2017	Pending	No	
L IF U	1 IIICT FOLCOLOTI	1 11000 01 0E 1	0/0/2011	I chaing	IVU	

Current Condition:		ed once inlet is construc				
IP 7	Inlet Protection	Near CE 1 led once inlet is construc	8/5/2017	Pending	No	
Current Condition: IP 8	Inlet Protection	SE corner of site	8/5/2017	Pending	Yes	
Current Condition:	Pending -	·	1			
	The inlet protection needs to be installed.					
	Prairie Construction was reminded on 6/20		by 5/24/17. Not done a	s of the last inspection.	Prairie Construction	
SF 1	Silt Fence	All sides of site	4/28/2017	Active	Yes	
Current Condition:	Fair Condition - Comm	nercial Seeding installed	the silt fence prior to th	e inspection on 4/28/17.		
	 The silt fence needs to be cleaned out, backfilled, and repaired at the SE corner of the site. The silt fence needs reinstalled and cleaned out on the east side of the site. The silt fence needs cleaned out on the west side of the site. Prairie Construction was informed to complete by 5/24/17. Not done as of the last inspection. Prairie 					
		n was informed to comp	lete by 6/24/17. Not don	e as of the last inspection	on. Prairie	
	Construction was reminded on 7/5/17. 3.) Prairie Construction was informed to complete by 6/24/17. Not done as of the last inspection. Prairie Construction was reminded on 7/5/17.					
SF 2	Silt Fence	East side of site	4/28/2017	Active	No	
Current Condition:				the inspection on 4/28/1		
SF 3	Silt Fence	NE corner of site	7/13/2017	Active	No	
Current Condition:	Good Condition - Pra	airie Construction inst	alled the silt fence pric	or to the inspection on	7/13/17.	
SF 4	Silt Fence	East corner of site	7/13/2017	Active	No	
Current Condition:	Good Condition - Pra	airie Construction insta	alled the silt fence prid	or to the inspection on	7/13/17.	
SF 5	Silt Fence	SE corner of site	7/13/2017	Active	No	
Current Condition:	Good Condition - Pra	airie Construction insta	alled the silt fence pric	or to the inspection on	7/13/17.	
SF 6	Silt Fence	SE corner of site	7/13/2017	Active	No	
Current Condition:			alled the silt fence pric	or to the inspection on	7/13/17.	
00.1	O a dissa ant D a sin	C)M	5/5/0047	Dan dia n	V	
SB 1 Current Condition:	Sediment Basin Pending - Prairie Cons	SW corner of the site struction installed the silt	5/5/2017	Pending Pection on 6/17/17	Yes	
	The riser needs installed. Prairie Construction was informed to complete by 6/24/17. Not done as of the last inspection. Prairie Construction was reminded on 7/5/17.					
SB 2	Sediment Basin	SE corner of the site		Removed		
Current Condition:	Removed- Due to an		ı ısin is no longer needed	I prior to the inspection o	on 6/30/17.	
ST 1	Sediment Trap	NE corner of site	6/30/2017	Active	No	
Current Condition:		rie Construction installe				
		T=		· -		
ST 2	Sediment Trap	East corner of site	6/30/2017	Active	No	
Current Condition:	Good Condition - Prai	rie Construction installe	d the silt trap prior to the	e inspection on 6/30/17.		
ST 3	Sediment Trap	SE corner of site	6/30/2017	Active	No	
Current Condition:	Good Condition - Prairie Construction installed the silt trap prior to the inspection on 6/30/17.					
ST 4	Sediment Trap	SE corner of site	6/30/2017	Active	No	
Current Condition:	Good Condition - Prai	rie Construction installe	d the silt trap prior to the	e inspection on 6/30/17.		
STR	Streets	On Site	4/28/2017	Active	No	
Current Condition:	Good Condition - No tr					
SWPPP Sign	SWPPP Sign	N. 156th Street	6/24/2017	Pending	Yes	
Current Condition:	Pending - The SWPPP sign needs to be installed.					
	The E&A inspector will install the sign when it arrives. Not done as of the last inspection.					
	The E&A Inspector will	I install the sign when it	arrives. Not done as of t	the last inspection.		
	The E&A Inspector will	install the sign when it	arrives. Not done as of t	the last inspection.		

Inspector Signature: Chane auction Reviewed By: Reviewed By: