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## **Engineering Answers**

achary A. Jilek, CPESC, CISEC				Encineering Answerg		
Environmental Services Dept. Manager				Engineering Answers		
		E&A- P2015.7	7.002			
nspector: Chase Wickard					Stage	
-		Benning	ton Storage			
		-	01701311		2	
Project Name:						
For Week Ending:			2/2017			
Project Location:	12616	N. 156th Street, Ber	nington, NE (Douglas	s County)	68007	
	1	1	1	1	1	
Grading:	100%					
Sanitary Sewer:	0%					
Storm Sewer:	0%					
Paving:	20%					
Seeding:	100%					
Jtilities:	0%					
Overall Development:	15%					
-				•	•	
RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions			
		Date inspected	Weather Conditions		We	
Sunday:	0.00"					
Monday	0.00"					
Fuesday	0.00"					
Vednesday	2.31"	07/26/17	83/72 Tstorm			
	0.00"	07/20/17	03/12 15(0111			
Thursday Friday	0.00"					
,						
Saturday	0.00"				10/-	
Sunday	0.00"				We	
Sunday:	0.00"					
Monday						
Tuesday	0.00"				_	
Wednesday	0.00"					
Thursday	0.00"					
Friday	0.00"					
Saturday	0.14"					
					We	
Sunday:	0.00"					
Nonday	0.00"					
Fuesday	0.00"					
Nednesday	0.00"	8/9/2017	78/62 Rain			
Thursday	0.00"					
Friday	0.00"					
Saturday	0.00"					
Complaints:						
•						
Construction Sequencing:	I				1	
Vhich portion(s) (i.e. drainage basins)	of the site have had a temporary	or permanent cessation of	f grading, earthwork, or gro	ound disturbance in the last	14 days?	
• • • • •			· · · ·		-	
				way (6/05/17). Grading v		

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. Minor grading to be completed at a later time.

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?
No, the silt fence is down in several locations and allowing untreated water to leave the site.
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 completed prior to the inspection on 7/26/17

 Site was active and grading was completed prior to the inspection on 7/26/17.
 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.

 Findings / Corrective Actions (Date):

 Findings / Corrective Actions (Date):

 1.) Some maintenance required in BMP Section.

 2.) The site needs seeded due to grading being completed. Prarie Construction was informed to complete by 9/2/17

			Projected Install			
Unique Name	Туре	Location	Date	Status	Maintenance	
CE1	Construction Entrance		5/13/2017	Active	Yes	
Current Condition:	Poor Condition - 10% f	unctioning. A rock entra	ince was installed prior to	o the inspection on 5/	13/17.	
	4. The week entremes a					
	1. The rock entrance needs moved per the SWPPP 2. The current rock entrance needs rock added					
	Z. The current lock chi		<b>.</b>			
	Prairie Construction wa	as informed to complete	by 5/24/17. Not done as	of the last inspection	n. Prairie Constructior	
CW 1	Concrete Washout	On Site	8/9/2017	Active	No	
Current Condition:	Good condition - Prai	rie Construction insta	lled the washout prior	to the inspection o	n 8/9/17	
D 1	Diversion	North side of Site	7/13/2017	Active	Yes	
Current Condition:	Good Condition - Prairi	e Construction installed	the diversion prior to the	e inspection on 7/13/	17.	
				•		
D 2	Diversion	South East site of Site	7/13/2017	Active	Yes	
Current Condition:	Good Condition - Prairi	e Construction installed	the diversion prior to the	e inspection on 7/13/	17.	
D 3	Diversion	South side of site	6/24/2017	Pending	Yes	
0	Discussifier as					
Current Condition:	Pending - The diversion needs to	be installed.				
Current Condition:	The diversion needs to Prairie Construction wa	as informed to complete	by 6/24/17. Not done as	of the last inspectior	n. Prairie Constructio	
	The diversion needs to Prairie Construction wa was reminded on 7/5/1	as informed to complete 7, <b>7/28/17.</b>	·			
D 4	The diversion needs to Prairie Construction wa was reminded on 7/5/1 Diversion	as informed to complete	by 6/24/17. Not done as 6/24/2017	of the last inspectior Pending	n. Prairie Constructio	
	The diversion needs to Prairie Construction wa was reminded on 7/5/1	as informed to complete 7, <b>7/28/17.</b>	·			
D 4	The diversion needs to Prairie Construction wa was reminded on 7/5/1 Diversion	as informed to complete 7, <b>7/28/17.</b> North of SB 2	·			
D 4	The diversion needs to Prairie Construction wa was reminded on 7/5/1 Diversion Pending - The diversion needs to	as informed to complete 7, <b>7/28/17.</b> North of SB 2 be installed.	6/24/2017	Pending	Yes	
D 4	The diversion needs to Prairie Construction wa was reminded on 7/5/1 Diversion Pending - The diversion needs to Prairie Construction wa	as informed to complete 7, <b>7/28/17</b> . North of SB 2 be installed. as informed to complete	·	Pending	Yes	
D 4	The diversion needs to Prairie Construction wa was reminded on 7/5/1 Diversion Pending - The diversion needs to	as informed to complete 7, <b>7/28/17</b> . North of SB 2 be installed. as informed to complete	6/24/2017	Pending	Yes	
D 4 Current Condition:	The diversion needs to Prairie Construction wa was reminded on 7/5/1 Diversion Pending - The diversion needs to Prairie Construction wa	as informed to complete 7, <b>7/28/17</b> . North of SB 2 be installed. as informed to complete	6/24/2017 by 6/24/17. Not done as	Pending	Yes	
D 4 Current Condition: EC 1	The diversion needs to Prairie Construction wa was reminded on 7/5/1 Diversion Pending - The diversion needs to Prairie Construction wa was reminded on 7/5/1 Erosion Control Transition Matting	as informed to complete 7, <b>7/28/17.</b> North of SB 2 be installed. as informed to complete 7, <b>7/28/17.</b> Outfall of SB 2	6/24/2017 by 6/24/17. Not done as 8/5/2017	Pending	Yes	
D 4 Current Condition:	The diversion needs to Prairie Construction wa was reminded on 7/5/1 Diversion Pending - The diversion needs to Prairie Construction wa was reminded on 7/5/1 Erosion Control Transition Matting Pending - To be installe	as informed to complete 7, <b>7/28/17.</b> North of SB 2 be installed. as informed to complete 7, <b>7/28/17.</b>	6/24/2017 by 6/24/17. Not done as 8/5/2017	Pending of the last inspectior	Yes	
D 4 Current Condition: EC 1 Current Condition:	The diversion needs to Prairie Construction wa was reminded on 7/5/1 Diversion Pending - The diversion needs to Prairie Construction wa was reminded on 7/5/1 Erosion Control Transition Matting Pending - To be installe Erosion Control	as informed to complete 7, <b>7/28/17</b> . North of SB 2 be installed. as informed to complete 7, <b>7/28/17</b> . Outfall of SB 2 ed once outfall is constr	6/24/2017 by 6/24/17. Not done as 8/5/2017 ucted.	Pending of the last inspection Pending	Yes Prairie Constructio No	
D 4 Current Condition: EC 1 Current Condition: EC 2	The diversion needs to Prairie Construction wa was reminded on 7/5/1 Diversion Pending - The diversion needs to Prairie Construction wa was reminded on 7/5/1 Erosion Control Transition Matting Pending - To be installed Erosion Control Transition Matting	as informed to complete 7, <b>7/28/17.</b> North of SB 2 be installed. as informed to complete 7, <b>7/28/17.</b> Outfall of SB 2 ed once outfall is constr Outfall of SB 1	6/24/2017 by 6/24/17. Not done as 8/5/2017 ucted. 8/5/2017	Pending of the last inspectior	Yes	
D 4 Current Condition: EC 1 Current Condition:	The diversion needs to Prairie Construction wa was reminded on 7/5/1 Diversion Pending - The diversion needs to Prairie Construction wa was reminded on 7/5/1 Erosion Control Transition Matting Pending - To be installe Erosion Control Transition Matting	as informed to complete 7, <b>7/28/17</b> . North of SB 2 be installed. as informed to complete 7, <b>7/28/17</b> . Outfall of SB 2 ed once outfall is constr	6/24/2017 by 6/24/17. Not done as 8/5/2017 ucted. 8/5/2017	Pending of the last inspection Pending	Yes Prairie Constructio No	
D 4 Current Condition: EC 1 Current Condition: EC 2	The diversion needs to Prairie Construction we was reminded on 7/5/1 Diversion Pending - The diversion needs to Prairie Construction we was reminded on 7/5/1 Erosion Control Transition Matting Pending - To be installe Erosion Control Transition Matting Pending - To be installe	as informed to complete 7, <b>7/28/17.</b> North of SB 2 be installed. as informed to complete 7, <b>7/28/17.</b> Outfall of SB 2 ed once outfall is constr Outfall of SB 1 ed once outfall is constr	6/24/2017 by 6/24/17. Not done as 8/5/2017 ucted. 8/5/2017 ucted.	Pending of the last inspection Pending Pending	Yes Prairie Constructio No No	
D 4 Current Condition: EC 1 Current Condition: EC 2 Current Condition: EM 1	The diversion needs to Prairie Construction wa was reminded on 7/5/1 Diversion Pending - The diversion needs to Prairie Construction wa was reminded on 7/5/1 Erosion Control Transition Matting Pending - To be installe Erosion Control Transition Matting Pending - To be installe Erosion Control Matting	as informed to complete 7, <b>7/28/17.</b> North of SB 2 be installed. as informed to complete 7, <b>7/28/17.</b> Outfall of SB 2 ed once outfall is constr Outfall of SB 1 ed once outfall is constr SE corner of site	6/24/2017 by 6/24/17. Not done as 8/5/2017 ucted. 8/5/2017 ucted. 9/5/2017	Pending of the last inspection Pending	Yes Prairie Constructio No	
D 4 Current Condition: EC 1 Current Condition: EC 2 Current Condition:	The diversion needs to Prairie Construction wa was reminded on 7/5/1 Diversion Pending - The diversion needs to Prairie Construction wa was reminded on 7/5/1 Erosion Control Transition Matting Pending - To be installe Erosion Control Transition Matting Pending - To be installe Erosion Control Matting	as informed to complete 7, <b>7/28/17.</b> North of SB 2 be installed. as informed to complete 7, <b>7/28/17.</b> Outfall of SB 2 ed once outfall is constr Outfall of SB 1 ed once outfall is constr	6/24/2017 by 6/24/17. Not done as 8/5/2017 ucted. 8/5/2017 ucted. 9/5/2017	Pending of the last inspection Pending Pending	Yes Prairie Constructio No No	

Current Condition:	Pending -						
	Erosion control mattin	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. <b>Prarie Construction</b> was reminded on 7/28/17.						
EM 3	Erosion Control Matting	SW corner of site	7/13/2017	Pending	Yes		
Current Condition:	Pending -						
	Erosion control mattin	Erosion control matting needs installed due to grading being completed.					
	Prairie Construction w was reminded on 7/28	vas informed to complete	by 6/8/17. Not done as	of the last inspection. P	Prarie Construction		
EM 4	Erosion Control Matting	West side of site	7/13/2017	Pending	Yes		
Current Condition:	Pending -		1113/2011	i chung	103		
	Erosion control mattin	g needs installed due to g	grading being completed	d.			
	was reminded on 7/2	vas informed to complete 28/17.	by 6/8/17. Not done as	of the last inspection. <b>P</b>	Prarie Constructio		
EM 5	Erosion Control Matting	NW corner of site	7/13/2017	Pending	Yes		
Current Condition:	Pending -		1110/2011	, chang	100		
	Erosion control mattin	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. Prarie Construction was reminded on 7/28/17.						
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. <b>Prarie Constructio</b>						
	was reminded on 7/2 Erosion Control	28/17.					
EM 7	Matting	North side of site	7/13/2017	Pending	Yes		
Current Condition:	Pending -						
	Erosion control matting needs installed due to grading being completed.						
			by 6/9/17 Not done on	of the loot in constitution .			
	Prairie Construction w was reminded on 7/2		by 6/6/17. Not done as		Prarie Constructio		
EM 8	was reminded on 7/2 Erosion Control	28/17.					
EM 8 Current Condition:	was reminded on 7/2		7/13/2017	Pending	Prarie Constructio		
	was reminded on 7/2 Erosion Control Matting Pending -	28/17.	7/13/2017	Pending			
	was reminded on 7/2           Erosion Control           Matting           Pending -           Erosion control matting	East side of site	7/13/2017 grading being completed	Pending	Yes		
	was reminded on 7/2           Erosion Control           Matting           Pending -           Erosion control matting	East side of site g needs installed due to g as informed to complete	7/13/2017 grading being completed	Pending	Yes		
	was reminded on 7/2           Erosion Control           Matting           Pending -           Erosion control matting           Prairie Construction w	East side of site g needs installed due to g as informed to complete	7/13/2017 grading being completed	Pending	Yes		
Current Condition:	was reminded on 7/2 Erosion Control Matting Pending - Erosion control mattin Prairie Construction w was reminded on 7/2 Inlet Protection	28/17. East side of site g needs installed due to g vas informed to complete 28/17.	7/13/2017 grading being completed by 6/8/17. Not done as a 6/30/2017	Pending d. of the last inspection.	Yes Prarie Constructio		
Current Condition:	was reminded on 7/2 Erosion Control Matting Pending - Erosion control mattin Prairie Construction w was reminded on 7/2 Inlet Protection	East side of site g needs installed due to g ras informed to complete 28/17.	7/13/2017 grading being completed by 6/8/17. Not done as a 6/30/2017	Pending d. of the last inspection.	Yes Prarie Constructio		
Current Condition: IP 1 Current Condition:	was reminded on 7/2         Erosion Control         Matting         Pending -         Erosion control matting         Prairie Construction w         was reminded on 7/2         Inlet Protection         Pending - To be instal         Inlet Protection	East side of site East side of site g needs installed due to g ras informed to complete 88/17. SE corner of buildings led once inlet is construc	7/13/2017 grading being completed by 6/8/17. Not done as a 6/30/2017 ted. 8/5/2017	Pending d. of the last inspection. <b>P</b> Pending	Yes Prarie Constructio Yes		
Current Condition: IP 1 Current Condition: IP 2	was reminded on 7/2         Erosion Control         Matting         Pending -         Erosion control matting         Prairie Construction w         was reminded on 7/2         Inlet Protection         Pending - To be instal         Inlet Protection	East side of site East side of site g needs installed due to g ras informed to complete 28/17. SE corner of buildings led once inlet is construc SE corner of buildings	7/13/2017 grading being completed by 6/8/17. Not done as a 6/30/2017 ted. 8/5/2017	Pending d. of the last inspection. <b>P</b> Pending	Yes Prarie Constructio Yes		
Current Condition: IP 1 Current Condition: IP 2 Current Condition:	was reminded on 7/2         Erosion Control         Matting         Pending -         Erosion control matting         Prairie Construction www.was reminded on 7/2         Inlet Protection         Pending - To be instal         Inlet Protection         Pending - To be instal         Inlet Protection         Inlet Protection	East side of site East side of site g needs installed due to g as informed to complete 28/17. SE corner of buildings led once inlet is construc SE corner of buildings	7/13/2017 grading being completed by 6/8/17. Not done as a 6/30/2017 ted. 8/5/2017 ted. 8/5/2017	Pending d. of the last inspection. P Pending Pending	Yes Prarie Constructio Yes No		
Current Condition: IP 1 Current Condition: IP 2 Current Condition: IP 3 Current Condition: IP 4	was reminded on 7/2         Erosion Control         Matting         Pending -         Erosion control matting         Prairie Construction www.was reminded on 7/2         Inlet Protection         Pending - To be instal         Inlet Protection         Pending - To be instal         Inlet Protection         Pending - To be instal         Inlet Protection         Inlet Protection         Inlet Protection         Inlet Protection         Inlet Protection         Inlet Protection	East side of site East side of site g needs installed due to g as informed to complete 28/17. SE corner of buildings led once inlet is construc SE corner of buildings led once inlet is construc SE corner of buildings led once inlet is construc SE conter of buildings	7/13/2017 grading being completed by 6/8/17. Not done as a 6/30/2017 ted. 8/5/2017 ted. 8/5/2017 ted. 8/5/2017	Pending d. of the last inspection. P Pending Pending	Yes Prarie Constructio Yes No		
Current Condition: IP 1 Current Condition: IP 2 Current Condition: IP 3 Current Condition:	was reminded on 7/2         Erosion Control         Matting         Pending -         Erosion control matting         Prairie Construction www.was reminded on 7/2         Inlet Protection         Pending - To be instal         Inlet Protection         Pending - To be instal         Inlet Protection         Pending - To be instal         Inlet Protection         Inlet Protection         Inlet Protection         Inlet Protection         Inlet Protection         Inlet Protection	East side of site East side of site g needs installed due to g as informed to complete 28/17. SE corner of buildings led once inlet is construc SE corner of buildings led once inlet is construc SE corner of buildings led once inlet is construc	7/13/2017 grading being completed by 6/8/17. Not done as a 6/30/2017 ted. 8/5/2017 ted. 8/5/2017 ted. 8/5/2017	Pending d. of the last inspection. Pending Pending Pending Pending	Yes Prarie Constructio Yes No No		
Current Condition: IP 1 Current Condition: IP 2 Current Condition: IP 3 Current Condition: IP 4	was reminded on 7/2         Erosion Control Matting         Pending -         Erosion control matting         Prairie Construction www.was reminded on 7/2         Inlet Protection         Pending - To be instal         Inlet Protection	E8/17. East side of site g needs installed due to g as informed to complete 28/17. SE corner of buildings led once inlet is construc SE corner of buildings led once inlet is construc SE corner of buildings led once inlet is construc South of buildings led once inlet is construc	7/13/2017 grading being completed by 6/8/17. Not done as a 6/30/2017 ted. 8/5/2017 ted. 8/5/2017 ted. 8/5/2017 ted. 8/5/2017	Pending d. of the last inspection. Pending Pending Pending Pending	Yes Prarie Constructio Yes No No		

Current Condition:	Pending To be install	ed once inlet is construc	ted			
IP 7	Inlet Protection	Near CE 1	8/5/2017	Pending	No	
Current Condition:	v	ed once inlet is construc				
IP 8	Inlet Protection	SE corner of site	8/5/2017	Pending	Yes	
Current Condition:	Pending - The inlet protection 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					
SF 1	Silt Fence	All sides of site	4/28/2017	Active	Yes	
Current Condition:	<ul> <li>Fair Condition - Commercial Seeding installed the silt fence prior to the inspection on 4/28/17.</li> <li>1) The silt fence needs to be cleaned out, backfilled, and repaired at the SE corner of the site.</li> <li>2.) The silt fence needs reinstalled and cleaned out on the east side of the site.</li> <li>3.) The silt fence needs cleaned out on the west side of the site.</li> <li>1) Prairie Construction was informed to complete by 5/24/17. Not done as of the last inspection. Prairie Construction was reminded on 6/20/17, 7/28/17.</li> </ul>					
	Construction was remi 3.) Prairie Construction Construction was remi	<ul> <li>2.) 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, 7/28/17.</li> <li>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, 7/28/17.</li> </ul>				
SF 2 Current Condition:	Silt Fence	East side of site	4/28/2017	Active	Yes	
SF 3	Fair Condition -         The silt needs repaired in the northern corner of the site.         Praire Construction was informed to complete by 8/4/17. Not done as of the last inspection.         Silt Fence       NE corner of site         7/13/2017       Active					
Current Condition:				e inspection on 7/13/17.		
SF 4	Silt Fence	East corner of site	7/13/2017	Active	No	
Current Condition:	Good Condition - Prair	ie Construction installed	the silt fence prior to th	e inspection on 7/13/17.		
SF 5	Silt Fence	SE corner of site	7/13/2017	Active	No	
Current Condition:				e inspection on 7/13/17.	110	
				· · · · · · · · · · · · · · · · · · ·		
SF 6	Silt Fence	SE corner of site	7/13/2017	Active	No	
Current Condition:	Good Condition - Prair	ie Construction installed	I the slit fence prior to th	e inspection on 7/13/17.		
SB 1	Sediment Basin	SW corner of the site	5/5/2017	Pending	Yes	
Current Condition:	The riser needs install	as informed to complete		ction on 6/1//17. is of the last inspection. I	Prairie Construction	
SB 2	Sediment Basin	SE corner of the site		Removed		
Current Condition:	Removed- Due to an	updated SWPPP this ba	sin is no longer needed	prior to the inspection of	n 6/30/17.	
ST 1	Sediment Trap	NE corner of site	6/30/2017	Active	No	
Current Condition:		rie Construction installed			110	
Carrent Condition.						
ST 2	Sediment Trap	East corner of site	6/30/2017	Active	No	
Current Condition:	Good Condition - Prai	rie Construction installed				
ST 3	Sediment Trap	SE corner of site	6/30/2017	Active	No	
Current Condition:	Good Condition - Prai	rie Construction installed				
ST 4	Sediment Trap	SE corner of site	6/30/2017	Active	No	
Current Condition:	Good Condition - Prai	rie Construction installed				
STR	Streets	On Site	4/28/2017	Active	No	
Current Condition:	Good Condition - No tr		7/20/2011		INU	
SWPPP Sign	SWPPP Sign	N. 156th Street	6/24/2017	Pending	Yes	
SWELL SIGN	SWFFF Sigii	N. ISOUI SUPEL	0/24/2017	renuing	105	

Current Condition:	Pending -					
	The SWPPP sign need	The SWPPP sign needs to be installed.				
	The E&A inspector will	install the sign when it arrives. Not done as of the last inspect	ion.			
Inspector Signature:	na aucad	Reviewed By	Parto Sul			