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**E & A CONSULTING GROUP, INC.**

*Engineering Answers*

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

**E&A- P2015.717.002**

Inspector: Chase Wickard		Stage
Project Name:	<b>Bennington Storage</b>	2
For Week Ending:	<b>CSW-201701311</b>	
	<b>10/28/2017</b>	
Project Location:	<b>12616 N. 156th Street, Bennington, NE (Douglas County)</b>	<b>68007</b>

Grading:	100%			
Sanitary Sewer:	40%			
Storm Sewer:	22%			
Paving:	85%			
Seeding:	100%			
Utilities:	0%			
Overall Development:	38%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	
				<b>Week 1</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"			
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.06"			
				<b>Week 2</b>
Sunday:	0.00"			
Monday	0.00"			
Tuesday	0.00"	10/24/17	55/44 ScLOUDs	
Wednesday	0.00"			
Thursday	0.00"			
Friday	0.00"			
Saturday	0.00"			
				<b>Week 3</b>
Sunday:	NA			
Monday	NA			
Tuesday	NA			
Wednesday	NA			
Thursday	NA			
Friday	NA			
Saturday	NA			

11/07/17

svencil@prairie-construction.com

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?

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.

**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). Prairie Construction seeded the site (8/16/17). Prairie Construction installed erosion control matting on the northeast corner of the site (8/16/17). Prairie Construction installed erosion control matting on the south, east, and northern borders of the site BMPs EM1-EM5 (8/21/17).

**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: Site is active for construction operations.

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

Findings / Corrective Actions (Date):

- 1.) Some maintenance required in BMP Section.
- 2.) The portable toilets located around the site need to be secured. Prairie Construction was informed to complete by 10/31/17.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE1	Construction Entrance	N. 156th Street	5/13/2017	Active	Yes

<b>Current Condition:</b>	Fair Condition - 50% functioning. Prairie Construction added fine rock to the entrance prior to the inspection on 9/26/17. The construction entrance is not functioning properly.  1. The rock entrance needs moved per the SWPPP 2. Larger 3" rock needs added to the construction entrance for proper function.  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, 7/5/17, 7/28/17, 8/18/17, 9/19/17, 10/10/17. 2. Prairie Construction was informed to complete by 8/28/17. Not done as of the last inspection. Prairie Construction was reminded on 9/19/17, 10/10/17.				
CW 1	Concrete Washout	On Site	8/9/2017	Active	No
<b>Current Condition:</b>	Good condition - Prairie Construction installed the washout prior to the inspection on 8/9/17				
D 1	Diversion	North side of Site	7/13/2017	Active	Yes
<b>Current Condition:</b>	Good Condition - Prairie Construction installed the diversion prior to the inspection on 7/13/17.				
D 2	Diversion	South East site of Site	7/13/2017	Active	Yes
<b>Current Condition:</b>	Good Condition - Prairie Construction installed the diversion prior to the inspection on 7/13/17.				
D 3	Diversion	South side of site	6/24/2017	Pending	Yes
<b>Current Condition:</b>	Pending -  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 was reminded on 7/5/17, 7/28/17, 8/18/17, 9/19/17, 10/10/17.				
D 4	Diversion	North of SB 2	6/24/2017	Pending	Yes
<b>Current Condition:</b>	Pending -  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 was reminded on 7/5/17, 7/28/17, 8/18/17, 9/19/17, 10/10/17.				
EC 1	Erosion Control Transition Matting	Outfall of SB 2	8/5/2017	Pending	No
<b>Current Condition:</b>	Pending - To be installed once outfall is constructed.				
EC 2	Erosion Control Transition Matting	Outfall of SB 1	8/5/2017	Pending	No
<b>Current Condition:</b>	Pending - To be installed once outfall is constructed.				
EM 1	Erosion Control Matting	SE corner of site	9/5/2017	Active	No
<b>Current Condition:</b>	Good Condition - Prairie Construction installed erosion control matting prior to the inspection on 8/21/17.				
EM 2	Erosion Control Matting	South side of site	8/21/2017	Active	No
<b>Current Condition:</b>	Good Condition - Prairie Construction installed erosion control matting prior to the inspection on 8/21/17.				
EM 3	Erosion Control Matting	SW corner of site	8/21/2017	Active	No
<b>Current Condition:</b>	Good Condition - Prairie Construction installed erosion control matting prior to the inspection on 8/21/17.				
EM 4	Erosion Control Matting	West side of site	8/21/2017	Active	No
<b>Current Condition:</b>	Good Condition - Prairie Construction installed erosion control matting prior to the inspection on 8/21/17.				
EM 5	Erosion Control Matting	NW corner of site	8/16/2016	Active	No
<b>Current Condition:</b>	Good Condition - Prairie Construction installed erosion control matting prior to the inspection on 8/21/17.				
EM 6	Erosion Control Matting	North side of site	7/13/2017	Pending	Yes
<b>Current Condition:</b>	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. Prairie Construction was reminded on 7/28/17, 9/19/17, 10/10/17.				
EM 7	Erosion Control Matting	North side of site	7/13/2017	Pending	Yes
<b>Current Condition:</b>	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. Prairie Construction was reminded on 7/28/17, 8/18/17, 9/19/17, 10/10/17.				
EM 8	Erosion Control Matting	East side of site	7/13/2017	Pending	Yes
<b>Current Condition:</b>	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. Prairie Construction was reminded on 7/28/17, 8/18/17, 9/19/17, 10/10/17.				
IP 1	Inlet Protection	SE corner of buildings	6/30/2017	Pending	Yes
<b>Current Condition:</b>	Pending - To be installed once inlet is constructed.				
IP 2	Inlet Protection	SE corner of buildings	8/5/2017	Pending	No
<b>Current Condition:</b>	Pending - To be installed once inlet is constructed.				
IP 3	Inlet Protection	SE corner of buildings	8/5/2017	Pending	No
<b>Current Condition:</b>	Pending - To be installed once inlet is constructed.				
IP 4	Inlet Protection	South of buildings	8/5/2017	Pending	No
<b>Current Condition:</b>	Pending - To be installed once inlet is constructed.				
IP 5	Inlet Protection	SW corner of buildings	8/5/2017	Pending	No
<b>Current Condition:</b>	Pending - To be installed once inlet is constructed.				
IP 6	Inlet Protection	West of CE 1	8/5/2017	Pending	No
<b>Current Condition:</b>	Pending - To be installed once inlet is constructed.				
IP 7	Inlet Protection	Near CE 1	8/5/2017	Pending	No
<b>Current Condition:</b>	Pending - To be installed once inlet is constructed.				
IP 8	Inlet Protection	SE corner of site	8/21/2017	Active	No
<b>Current Condition:</b>	Good Condition - Prairie Construction installed inlet protection prior to the inspection on 8/21/17. The inlet protection needs to be installed.				

SF 1	Silt Fence	All sides of site	4/28/2017	Active	Yes
<b>Current Condition:</b>	Fair Condition - The silt fence on the south side of the site needs cleaned out adjacent to the sediment basin. Prairie Construction was informed to complete by 10/14/17. Not done as of the last inspection.				
SF 2	Silt Fence	East side of site	4/28/2017	Active	Yes
<b>Current Condition:</b>	Fair Condition - 1. The silt fence needs cleaned out in the northeast corner of the side along N. 156th St. 2. The silt fence needs repaired in the southwest corner of the site along N. 156th St. 1. Prairie Construction was informed to complete by 10/14/17. Not done as of the last inspection. 2. Prairie Construction was informed to complete by 10/14/17. Not done as of the last inspection.				
SF 3	Silt Fence	NE corner of site	7/13/2017	Active	No
<b>Current Condition:</b>	Good Condition - Prairie Construction installed the silt fence prior to the inspection on 7/13/17.				
SF 4	Silt Fence	East corner of site	7/13/2017	Active	No
<b>Current Condition:</b>	Good Condition - Prairie Construction installed the silt fence prior to the inspection on 7/13/17. A brush pile is present on the side of the silt fence. The debris is not impacting the function of the silt fence currently as the area has vegetated.				
SF 5	Silt Fence	SE corner of site	7/13/2017	Active	No
<b>Current Condition:</b>	Good Condition - Prairie Construction installed the silt fence prior to the inspection on 7/13/17.				
SF 6	Silt Fence	SE corner of site	7/13/2017	Active	No
<b>Current Condition:</b>	Good Condition - Prairie Construction installed the silt fence prior to the inspection on 7/13/17.				
SB 1	Sediment Basin	SW corner of the site	5/5/2017	Pending	Yes
<b>Current Condition:</b>	Pending - Prairie Construction installed the silt basin prior to the inspection on 6/17/17. 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, 7/28/17, 8/18/17, 9/19/17, 10/10/17.				
SB 2	Sediment Basin	SE corner of the site		Removed	
<b>Current Condition:</b>	Removed- Due to an updated SWPPP this basin is no longer needed prior to the inspection on 6/30/17.				
ST 1	Sediment Trap	NE corner of site	6/30/2017	Active	No
<b>Current Condition:</b>	Good Condition - 10% filled. Prairie Construction installed the silt trap prior to the inspection on 6/30/17.				
ST 2	Sediment Trap	East corner of site	6/30/2017	Active	No
<b>Current Condition:</b>	Good Condition - 10% filled. Prairie Construction installed the silt trap prior to the inspection on 6/30/17.				
ST 3	Sediment Trap	SE corner of site	6/30/2017	Active	No
<b>Current Condition:</b>	Good Condition - 10% filled. 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
<b>Current Condition:</b>	Good Condition - 10% filled. Prairie Construction installed the silt trap prior to the inspection on 6/30/17.				
STR	Streets	On Site	4/28/2017	Active	No
<b>Current Condition:</b>	Good Condition - Prairie Construction cleaned the mud off of 156 St. prior to the inspection on 10/10/17				
SWPPP Sign	SWPPP Sign	N. 156th Street	6/24/2017	Active	No
<b>Current Condition:</b>	Good Condition - The inspector installed the SWPPP sign prior to the inspection on 9/5/17.				
<b>Inspector Signature:</b> <i>Chris Anderson</i>			<b>Reviewed By:</b> <i>Rob</i>		