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

Engineering Answers

Inspector: Chase Wickard					Stage
Project Name:		•	on Storage 01701311		2
For Week Ending:		8/11	/2018		
Project Location:	12616	N. 156th Street, Ben	nington, NE (Douglas C	County)	68007
		1	1	•	
Grading:	100%				
Sanitary Sewer:	100%				
Storm Sewer:	90%				
Paving:	85%				
Seeding:	90%				
Utilities:	80%				
Overall Development:	70%				
			•		
	Amount in tenths	Data inapacted	Weather Conditions		

E&A- P2015.717.002

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions		
					Week 1
Sunday:	0.00"	07/29/18	78/63 Partly Cloudy		
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.03"				
					Week 2
Sunday:	0.03"				
Monday	0.00"				
Tuesday	0.07"				
Wednesday	0.03"				
Thursday	0.00"				
Friday	0.00"	08/10/18	85/67 Clear		
Saturday	0.00"				
					Week 3
Sunday:	NA				
Monday	NA				
Tuesday	NA				
Wednesday	NA				
Thursday	NA				
Friday	NA				
Saturday	NA				
Complaints:					
Construction Sequencing: Which portion(s) (i.e. drainage basing	s) of the site have had a tempo	rary or permanent cessation	of grading, earthwork, or ground	disturbance in the last	14 days?
Entire Site scheduled for gradin the inspection on 6/30/17. Mino portion of the sites grading was	g in the next 2 weeks (4/2 r grading to be completed	8/17). Site stripped (5/17	/17). Grading was underway	(6/05/17). Grading	was completed prior to

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. Grading was active on the southern portion of the site (7/2/18). The southeast portion of the sites grading was completed (7/18/18).

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). The area north of Building A was seeded and matted (12/13/17). The area North of building C was seeded and matted (1/10/18). The area along the entrance to the old storage units was seeded and matted (2/20/18). The inside slopes of the sediment basin were seeded and matted (4/18/19). The slopes to the east and south of the sediment basin were seeded and matted (8/10/18).

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, See BMP Section

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:

The site was active during the last inspection.

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. Not done as of the last inspection. Prairie Construction was reminded on 11/15/17, 12/27/17, 1/17/18, 3/7/18, 3/20/18, 5/4/18, 5/23/18, 7/30/18.

3.) The area on the southern side of the site was being graded during the inspection on 7/2/18.

			Projected Install		
Unique Name	Туре	Location	Date	Status	Maintenance
	Our struction Fatures	N. 450th Otre et		Demand	
CE1	Construction Entrance			Removed	/10
Current Condition:	Removed - The tempo	rary construction entran	ce was removed prior to	the inspection on 7/16	/18.
CE 2	Construction Entrance	N. 156th Street		Removed	
Current Condition:	Removed Prairie Con	struction paved the entr	ance prior to the inspec	tion on 5/11/18	
Current condition.	Concrete Washout	On Site	8/9/2017	Pendina	No
Current Condition:	-	truction removed the wa			
Current Condition.		will monitor the need for			paving in the area has
D 1	Diversion	North side of Site		Removed	
Current Condition:	Removed - The diversi 5/22/18.	on has silted in, but due	to heavy vegetation is	no longer needed as of	the inspection on
D 2	Diversion	South East site of Site		Removed	
Current Condition:	Removed - The diversi 5/22/18.	on has silted in, but due	to heavy vegetation is	no longer needed as of	the inspection on
D 3	Diversion	South side of site		Removed	
Current Condition:	Removed - Due to the	storm sewer being insta	lled the diversion is no l	longer needed as of the	inspection on 5/22/18.
D 4	Diversion	North of SB 2		Removed	
Current Condition:	Removed - Due to the	storm sewer being insta	lled the diversion is no	longer needed as of the	inspection on 4/18/19.
	Erosion Control				
EC 1	Transition Matting	Outfall of SB 2	3/26/2018	Pending	Yes
Current Condition:	Pending -				
	The matting needs to be installed.				
		as informed to complete 8, 5/23/18, 6/22/18, 7/3(s of the last inspection.	Prairie Construction
EM 1	Erosion Control Matting	SE corner of site	3/26/2018	Pending	No

	<mark>8/10/18.</mark>	irie Construction seed	ded and matted the slo	opes around SB 1 prio	r to inspection of
FMO	Erosion Control		0/04/0047	A =41 + -	Nia
EM 2 Current Condition:	Matting	South side of site	8/21/2017 d erosion control matting	Active	No 8/21/17
Current Condition.	Erosion Control				011 6/2 1/ 17.
EM 3	Matting	SW corner of site	8/21/2017	Active	No
Current Condition:		ie Construction installed	erosion control matting	prior to the inspection	on 8/21/17.
	Erosion Control				
EM 4	Matting	West side of site	8/21/2017	Active	No
Current Condition:	Erosion Condition - Prair	le Construction Installed	d erosion control matting	prior to the inspection	on 8/21/17.
EM 5	Matting	NW corner of site	8/16/2016	Active	No
Current Condition:			d erosion control matting		
	Erosion Control				
EM 6	Matting	North side of site	7/13/2017	Active	No
Current Condition:		e Construction installed	erosion control matting	prior to the inspection of	on 11/10/18.
	Erosion Control				
EM 7	Matting	North side of site	7/13/2017	Active	No
Current Condition:	Good Condition - Prair Erosion Control	ie Construction installed	the erosion control ma	tting prior to the inspect	ion on 12/13/17.
EM 8	Erosion Control Matting	East side of site		Removed	
Current Condition:	5		l the report. It is not prese		
Surrent Conultion.	EIVI O Was I				
IP 1	Inlet Protection	SE corner of buildings	6/30/2017	Active	No
Current Condition:	Active - Prairie Constru		prior to the inspection o	n 3/17/18. The inlet is c	urrently above gra
	and no protection is ne	eded.			
IP 2	Inlet Protection	SE corner of buildings	8/5/2017	Active	No
Current Condition:	Active - Prairie Constru	uction installed the inlet	prior to the inspection o	n 3/17/18. The inlet is c	urrently above gra
	and no protection is ne				, ,
IP 3	Inlet Protection	SE corner of buildings		Active	No
Current Condition:			prior to the inspection o	n 3/17/18. The inlet is c	urrently above gra
	and no protection is ne	eded.			
IP 4	Inlet Protection	South of buildings	8/5/2017	Active	No
Current Condition:	Active - Prairie Constru and no protection is ne		prior to the inspection o	n 3/17/18. The inlet is c	urrently above gra
	· ·	SW corner of			
IP 5	Inlet Protection	buildings	8/5/2017	Active	No
Current Condition:	Active - Prairie Constru and no protection is ne		prior to the inspection o	n 7/2/18. The inlet is cu	rrently above grad
IP 6	Straw Wattle	West of CE 1		Removed	
	Removed - Prairie Cor	struction removed the	trow wattle prior to the		
Current Condition:					
IP 7	Straw Wattle	Near CE 1	5/22/2018	Active	Yes
	Straw Wattle Fair Condition - Prairie The wattles need remo	Near CE 1 Construction re-installe wed to let water drain in as informed to complete	5/22/2018 ed the wattles prior to the	Active e inspection on 5/23/18.	
IP 7	Straw Wattle Fair Condition - Prairie The wattles need remo Prairie Construction wa	Near CE 1 Construction re-installe wed to let water drain in as informed to complete	5/22/2018 ed the wattles prior to the inlets.	Active e inspection on 5/23/18.	Prairie Constructio
IP 7 Current Condition:	Straw Wattle Fair Condition - Prairie The wattles need remo Prairie Construction wa was informed 6/22/18,	Near CE 1 Construction re-installe oved to let water drain in as informed to complete 7/30/18.	5/22/2018 ed the wattles prior to the to the inlets. by 5/29/19. Not done a	Active e inspection on 5/23/18. s of the last inspection.	
IP 7 Current Condition:	Straw Wattle Fair Condition - Prairie The wattles need remo Prairie Construction wa was informed 6/22/18, Inlet Protection Fair Condition -	Near CE 1 Construction re-installe oved to let water drain in as informed to complete 7/30/18.	5/22/2018 ed the wattles prior to the to the inlets. by 5/29/19. Not done a 8/21/2017	Active e inspection on 5/23/18. s of the last inspection.	Prairie Constructi
IP 7 Current Condition: IP 8 Current Condition:	Straw Wattle Fair Condition - Prairie The wattles need remo Prairie Construction wa was informed 6/22/18, Inlet Protection Fair Condition - The inlet needs to be o Prairie Construction wa was reminded on 5/4/1	Near CE 1 Construction re-installe wed to let water drain in as informed to complete 7/30/18. SE corner of site cleaned out and repaired as informed to complete 8, 5/23/18, 6/22/18, 7/3	5/22/2018 ed the wattles prior to the to the inlets. by 5/29/19. Not done a 8/21/2017 d. by 3/26/18. Not done a 0/18.	Active e inspection on 5/23/18. s of the last inspection. Active s of the last inspection.	Prairie Constructi Yes Prairie Constructi
IP 7 Current Condition: IP 8 Current Condition: SF 1	Straw Wattle Fair Condition - Prairie The wattles need remo Prairie Construction wa was informed 6/22/18, Inlet Protection Fair Condition - The inlet needs to be o Prairie Construction wa was reminded on 5/4/1 Silt Fence	Near CE 1 Construction re-installed oved to let water drain in as informed to complete 7/30/18. SE corner of site cleaned out and repaired as informed to complete 8, 5/23/18, 6/22/18, 7/3 All sides of site	5/22/2018 ed the wattles prior to the to the inlets. by 5/29/19. Not done a 8/21/2017 d. by 3/26/18. Not done a 0/18. 4/28/2017	Active e inspection on 5/23/18. s of the last inspection. Active s of the last inspection. Active	Prairie Constructio Yes Prairie Constructio Yes
IP 7 Current Condition: IP 8 Current Condition:	Straw Wattle Fair Condition - Prairie The wattles need remove Prairie Construction was informed 6/22/18, Inlet Protection Fair Condition - The inlet needs to be of Prairie Construction was was reminded on 5/4/1 Silt Fence Fair Condition - The silt fence on the	Near CE 1 Construction re-installed oved to let water drain in as informed to complete 7/30/18. SE corner of site cleaned out and repaired as informed to complete 8, 5/23/18, 6/22/18, 7/3 All sides of site tf fence is down on the v not recommending mai	5/22/2018 ad the wattles prior to the to the inlets. a by 5/29/19. Not done a 8/21/2017 d. by 3/26/18. Not done a 0/18. 4/28/2017 western perimeter that the ntenance at this time du was removed due to the	Active e inspection on 5/23/18. s of the last inspection. Active s of the last inspection. Active he adjacent neighbors a te to dense vegetation, a	Prairie Constructi Yes Prairie Constructi Yes re using as an acc and can be remove
IP 7 Current Condition: IP 8 Current Condition: SF 1	Straw Wattle Fair Condition - Prairie The wattles need removes Prairie Construction was informed 6/22/18, Inlet Protection Fair Condition - The inlet needs to be of Prairie Construction was was reminded on 5/4/1 Silt Fence Fair Condition - The signing ont. The inspector is The section of silt fence	Near CE 1 Construction re-installed oved to let water drain in as informed to complete 7/30/18. SE corner of site cleaned out and repaired as informed to complete 8, 5/23/18, 6/22/18, 7/3 All sides of site it fence is down on the v not recommending mai south side of the site e on the western perime	5/22/2018 ad the wattles prior to the to the inlets. a by 5/29/19. Not done a 8/21/2017 d. by 3/26/18. Not done a 0/18. 4/28/2017 western perimeter that the ntenance at this time du was removed due to the	Active e inspection on 5/23/18. s of the last inspection. Active s of the last inspection. Active he adjacent neighbors a le to dense vegetation, a he area being seeded	Prairie Constructi Yes Prairie Constructi Yes re using as an acc and can be remove and matted.

		onstruction removed th nspection on 8/10/18.	ne remaining portion o	of silt fence due to the	area being seed
SF 3	Silt Fence	NE corner of site	7/13/2017	Active	No
Current Condition:	Good Condition - Prair	rie Construction installed			
SF 4	Silt Fence	East corner of site	7/13/2017	Active	No
Current Condition:		rie Construction installed			
		the silt fence. The debris acent neighbors have ta			
		mending the fence be re			vegetation the
		mending the felice be re	pared and replaced as	017/10/10,	
SF 5	Silt Fence	SE corner of site	7/13/2017	Active	No
Current Condition:		rie Construction installed			
SF 6	Silt Fence	SE corner of site	7/13/2017	Active	No
Current Condition:	Good Condition - Prair	rie Construction installed	the silt fence prior to th	e inspection on 7/13/17	-
SB 1	Sediment Basin	SW corner of the site	5/5/2017	Active	Yes
Current Condition:		ull- Prairie Construction			
	paint the cleanout mar	k on the riser when con	ditions in the basin allow	/ for entry as of the insp	ection on 7/29/18
	Scour Stop matting/ ri	p rap needs added to the	e outfall.		
	Desirie Oscatosetien e		he 0/00/40 Not down a	6 41 1 6 (6)	Desirie Oserstered
		as informed to complete		s of the last inspection.	Prairie Construct
	was reminded on 5/4/	18, 5/23/18, 6/22/18, 7/3	0/18.		
SB 2	Sediment Basin	SE corner of the site		Removed	
Current Condition:		updated SWPPP this ba	l Isin is no longer needed		n 6/30/17
ST 1	Sediment Trap	NE corner of site	6/30/2017	Active	No
Current Condition:	· ·	filled. Prairie Construct			
ST 2	Sediment Trap	East corner of site	6/30/2017	Active	No
	1				
Current Condition:		filled. Prairie Construct			
ST 3	Sediment Trap	SE corner of site	6/30/2017	Active	No
Current Condition:		filled. Prairie Construct		<u>.</u>	
ST 4	Sediment Trap	SE corner of site	6/30/2017	Active	No
Current Condition:	Good Condition - 30%	filled. Prairie Construct	ion installed the silt trap	prior to the inspection	on 6/30/17.
SW 1	Straw Wattle	North of Building C	12/13/2017	Active	Yes
Current Condition:	Fair Condition -				
Current Condition.					
	The wattles are undermined and need to be repaired.				
	The wattles are under	mined and need to be re			
	Prairie Construction w	as informed to complete		s of the last inspection.	Prairie Construct
0111.0	Prairie Construction w was reminded on 5/4/	as informed to complete 18, 5/23/18, 6/22/18, 7/3	0/18.		
SW 2	Prairie Construction w	as informed to complete 18, 5/23/18, 6/22/18, 7/3 South Side of Building	0/18.	s of the last inspection. Active	Prairie Construct
	Prairie Construction w was reminded on 5/4/ Straw Wattle	as informed to complete 18, 5/23/18, 6/22/18, 7/3 South Side of Building C	0/18. 5/22/2018	Active	Yes
SW 2 Current Condition:	Prairie Construction w was reminded on 5/4/ Straw Wattle Fair Condition - Prairie	as informed to complete 18, 5/23/18, 6/22/18, 7/3 South Side of Building	0/18. 5/22/2018	Active	Yes
	Prairie Construction w was reminded on 5/4/ Straw Wattle	as informed to complete 18, 5/23/18, 6/22/18, 7/3 South Side of Building C	0/18. 5/22/2018	Active	Yes
	Prairie Construction w was reminded on 5/4/ Straw Wattle Fair Condition - Prairie 5/22/18.	as informed to complete 18, 5/23/18, 6/22/18, 7/3 South Side of Building C Construction installed s	0/18. 5/22/2018	Active	Yes
	Prairie Construction w was reminded on 5/4/ Straw Wattle Fair Condition - Prairie	as informed to complete 18, 5/23/18, 6/22/18, 7/3 South Side of Building C Construction installed s	0/18. 5/22/2018	Active	Yes
	Prairie Construction w was reminded on 5/4/ Straw Wattle Fair Condition - Prairie 5/22/18. The wattles need repa	as informed to complete 18, 5/23/18, 6/22/18, 7/3 South Side of Building C Construction installed s	0/18. 5/22/2018 straw wattles adjacent to	Active	Yes ior to the inspect
	Prairie Construction w was reminded on 5/4/ Straw Wattle Fair Condition - Prairie 5/22/18. The wattles need repa	as informed to complete 18, 5/23/18, 6/22/18, 7/3 South Side of Building C Construction installed s ired.	0/18. 5/22/2018 straw wattles adjacent to	Active	Yes ior to the inspect
	Prairie Construction w was reminded on 5/4/ Straw Wattle Fair Condition - Prairie 5/22/18. The wattles need repa	as informed to complete 18, 5/23/18, 6/22/18, 7/3 South Side of Building C Construction installed s ired.	0/18. 5/22/2018 straw wattles adjacent to	Active	Yes ior to the inspecti
	Prairie Construction w was reminded on 5/4/ Straw Wattle Fair Condition - Prairie 5/22/18. The wattles need repa	as informed to complete 18, 5/23/18, 6/22/18, 7/3 South Side of Building C Construction installed s ired.	0/18. 5/22/2018 straw wattles adjacent to	Active	Yes ior to the inspecti
Current Condition:	Prairie Construction w was reminded on 5/4/ Straw Wattle Fair Condition - Prairie 5/22/18. The wattles need repa Prairie Construction w was reminded on 6/22	as informed to complete 18, 5/23/18, 6/22/18, 7/3 South Side of Building C c Construction installed s ired. as informed to complete /18, 7/30/18 .	0/18. 5/22/2018 straw wattles adjacent to by 5/29/18. Not done a	Active the storage building pr s of the last inspection.	Yes ior to the inspecti Prairie Construct
Current Condition:	Prairie Construction w was reminded on 5/4/ Straw Wattle Fair Condition - Prairie 5/22/18. The wattles need repa Prairie Construction w was reminded on 6/22 Streets	as informed to complete 18, 5/23/18, 6/22/18, 7/3 South Side of Building C c Construction installed s ired. as informed to complete /18, 7/30/18 .	0/18. 5/22/2018 straw wattles adjacent to by 5/29/18. Not done a	Active the storage building pr s of the last inspection.	Yes ior to the inspect Prairie Construct
Current Condition:	Prairie Construction w was reminded on 5/4/ Straw Wattle Fair Condition - Prairie 5/22/18. The wattles need repa Prairie Construction w was reminded on 6/22 Streets Fair Condition -	as informed to complete 18, 5/23/18, 6/22/18, 7/3 South Side of Building C c Construction installed s ired. as informed to complete /18, 7/30/18 .	0/18. 5/22/2018 straw wattles adjacent to by 5/29/18. Not done a 4/28/2017	Active the storage building pr s of the last inspection. Active	Yes ior to the inspect Prairie Construc
Current Condition:	Prairie Construction w was reminded on 5/4/ Straw Wattle Fair Condition - Prairie 5/22/18. The wattles need repa Prairie Construction w was reminded on 6/22 Streets Fair Condition -	as informed to complete 18, 5/23/18, 6/22/18, 7/3 South Side of Building C c c c c c c c c c c c c s ired. as informed to complete /18, 7/30/18 . On Site	0/18. 5/22/2018 straw wattles adjacent to by 5/29/18. Not done a 4/28/2017	Active the storage building pr s of the last inspection. Active	Yes ior to the inspect Prairie Construct
Current Condition:	Prairie Construction w was reminded on 5/4/' Straw Wattle Fair Condition - Prairie 5/22/18. The wattles need repaire Prairie Construction w was reminded on 6/22 Streets Fair Condition - The entrance to the st	as informed to complete 18, 5/23/18, 6/22/18, 7/3 South Side of Building C c c c c c c c c c c c c s ired. as informed to complete /18, 7/30/18 . On Site	0/18. 5/22/2018 straw wattles adjacent to by 5/29/18. Not done a 4/28/2017 ant amount of silt on the	Active the storage building pr s of the last inspection. Active pavement.	Yes ior to the inspect Prairie Construc Yes
Current Condition:	Prairie Construction w was reminded on 5/4/' Straw Wattle Fair Condition - Prairie 5/22/18. The wattles need repaire Prairie Construction w was reminded on 6/22 Streets Fair Condition - The entrance to the st	as informed to complete 18, 5/23/18, 6/22/18, 7/3 South Side of Building C c c c c c c c c c c c c c	0/18. 5/22/2018 straw wattles adjacent to by 5/29/18. Not done a 4/28/2017 ant amount of silt on the	Active the storage building pr s of the last inspection. Active pavement.	Yes ior to the inspect Prairie Construct Yes
Current Condition:	Prairie Construction w was reminded on 5/4/' Straw Wattle Fair Condition - Prairie 5/22/18. The wattles need repaire Prairie Construction w was reminded on 6/22 Streets Fair Condition - The entrance to the st	as informed to complete 18, 5/23/18, 6/22/18, 7/3 South Side of Building C c c c c c c c c c c c c c	0/18. 5/22/2018 straw wattles adjacent to by 5/29/18. Not done a 4/28/2017 ant amount of silt on the	Active the storage building pr s of the last inspection. Active pavement.	Yes ior to the inspecti Prairie Construct Yes
Current Condition: STR Current Condition:	Prairie Construction w was reminded on 5/4/ Straw Wattle Fair Condition - Prairie 5/22/18. The wattles need repa Prairie Construction w was reminded on 6/22 Streets Fair Condition - The entrance to the st Prairie Construction w SWPPP Sign	as informed to complete 18, 5/23/18, 6/22/18, 7/3 South Side of Building C c c c c c c c c c c c c c	0/18. 5/22/2018 straw wattles adjacent to by 5/29/18. Not done a 4/28/2017 ant amount of silt on the by 7/30/18. Not done a 6/24/2017	Active the storage building provide the storage building provide the last inspection. Active pavement. as of the last inspection Active	Yes ior to the inspecti Prairie Construct Yes on.
Current Condition: STR Current Condition:	Prairie Construction w was reminded on 5/4/ Straw Wattle Fair Condition - Prairie 5/22/18. The wattles need repa Prairie Construction w was reminded on 6/22 Streets Fair Condition - The entrance to the st Prairie Construction w SWPPP Sign	as informed to complete 18, 5/23/18, 6/22/18, 7/3 South Side of Building C c c c c c c c c c c c c c	0/18. 5/22/2018 straw wattles adjacent to by 5/29/18. Not done a 4/28/2017 ant amount of silt on the by 7/30/18. Not done a 6/24/2017	Active the storage building provide the storage building provide the last inspection. Active pavement. as of the last inspection Active	Yes ior to the inspecti Prairie Construct Yes on.