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E & A CONSULTING GROUP, INC.

Engineering Answers

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

E&A - P2019.032.000

Inspector: Bryce Wright		Stage
Project Name:	Kempton Creek 2 CSW-202106167	1
For Week Ending:	3/11/2023	
Project Location:	North 168th Street and Bennington Road - Bennington, NE (Douglas County)	68007

Grading:	5%			
Sanitary Sewer:	0%			
Storm Sewer:	0%			
Paving:	0%			
Seeding:	0%			
Utilities:	0%			
Overall Development:	0%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	Storm event time
					Week 1
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.20"	3/6/2023	Mostly Cloudy 39	12:40 PM	
Wednesday	0.00"				
Thursday	0.02"				
Friday	0.00"				
Saturday	0.20"				

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?

Grading Began (11/29/22). Grading ceased (12/20/23).

Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days?

Grading Began (11/29/22). Grading ceased (12/20/23).

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

Existing Vegetation (11/29/22).

Checklist Questions:

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

Create Corrective Action?

N/A

Have disturbed areas been seeded or otherwise stabilized as required? List inactive portions of the project and if stabilization measure are adequate or needed to prevent erosion.

Yes

Create Corrective Action?

N/A

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

No

Create Corrective Action?

No, see BMP section

Are construction entrances and adjacent streets being maintained adequately?

No

Create Corrective Action?

No, See BMP section



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


Yes

Create Corrective Action?

N/A

Comments:					
Comments: The site was inactive during the last inspection.					
Findings / Corrective Actions (Date):					
Findings / Corrective Actions (Date): 1.) Some maintenance is required in the BMP section at this time.					
Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 1	Construction Entrance	X-11	11/4/2022	Pending	Yes
Current Condition:	Pending - A construction entrance should be installed. Ruff Grading and HRC Development were informed to complete by 12/20/22. Not done as of the last inspection. Ruff Grading and HRC Development were reminded on 2/8/23, 3/3/23				
D1	Diversion	D-8 to K-8	11/4/2022	Pending	No
Current Condition:	Pending - Diversion will be installed when the area is near the final grade.				
D2	Diversion	East of SB B	11/4/2022	Pending	No
Current Condition:	Pending - Diversion will be installed when the area is near the final grade.				
D3	Diversion	Southeast of SB A	11/4/2022	Pending	No
Current Condition:	Pending - Diversion will be installed when the area is near the final grade.				
ET 1	Erosion Control Terraces	B-9 to G-10	11/4/2022	Pending	No
Current Condition:	Pending - The erosion control terraces will be installed when the area is near the final grade.				
ET 2	Erosion Control Terraces	B-9 to I-10	11/4/2022	Pending	No
Current Condition:	Pending - The erosion control terraces will be installed when the area is near the final grade.				
ET 3	Erosion Control Terraces	B-7 to K-10	11/4/2022	Pending	No
Current Condition:	Pending - The erosion control terraces will be installed when the area is near the final grade.				
ET 4	Erosion Control Terraces	I-7 to M-10	11/4/2022	Pending	No
Current Condition:	Pending - The erosion control terraces will be installed when the area is near the final grade.				
ET 5	Erosion Control Terraces	Q-10 to Q-8	11/4/2022	Pending	No
Current Condition:	Pending - The erosion control terraces will be installed when the area is near the final grade.				
ET 6	Erosion Control Terraces	R-10 to R-7	11/4/2022	Pending	No
Current Condition:	Pending - The erosion control terraces will be installed when the area is near the final grade.				
ET 7	Erosion Control Terraces	S-7 to U-10	11/4/2022	Pending	No
Current Condition:	Pending - The erosion control terraces will be installed when the area is near the final grade.				
FT 1	Fuel Tank	On site	12/6/2022	Active	Yes
Current Condition:	Fair Condition - Ruff Grading brought a fuel tank on site prior to the inspection on 12/6/22. A secondary containment berm should be installed around the fuel tank. Ruff Grading and HRC Development were informed to complete by 12/13/22. Not done as of the last inspection. Ruff Grading and HRC Development were reminded on 12/15/22, 2/8/23, 3/3/23				
MS 1	Material Storage Area	On site	11/4/2022	Active	No
Current Condition:	Good Condition-Material and vehicle staging area occurring on-site by Ruff fuel tanker as of 12/26/22				
SB A	Sediment Basin	Z-9	11/4/2022	Pending	No
Current Condition:	Pending - Basin will be installed when grading in the area starts.				
SB B	Sediment Basin	L-7	11/4/2022	Pending	No
Current Condition:	Pending - Basin will be installed when grading in the area starts.				
SF 1	Silt fence	West edge of site	11/29/2022	Active	Yes
Current Condition:	Fair Condition - HRC Development installed the silt fence prior to the inspection on 11/29/22. HRC Development cleaned out the silt fence in multiple locations prior to the inspection on 3/6/23. Additional silt fence checks should be installed in multiple high flow areas. Ruff Grading and HRC Development were informed to complete by 3/7/23. Not done as of the last inspection.				
SF 2	Silt fence	West edge of site	11/29/2022	Active	No
Current Condition:	Good Condition - HRC Development installed the silt fence prior to the inspection on 11/29/22. HRC Development trenched in the silt fence where undermined prior to the inspection on 3/6/23.				
SF 3	Silt fence	East edge of site	3/7/2023	Pending	Yes
Current Condition:	Pending - Silt fence should be installed along the east edge of the site near Cora Street. Ruff Grading and HRC Development were informed to complete by 2/14/23 or as weather allows. Not done as of the last inspection. Ruff Grading and HRC Development were reminded on 3/3/23				
WO 1	Concrete Washout	On site	11/4/2022	Pending	No
Current Condition:	Pending - Concrete washout will be installed on site when paving begins.				

WS 1	Waste Storage Area	On site	11/4/2022	Pending	No
Current Condition:	Pending - There is currently no need for a designated waste storage area on-site due to no waste materials being generated or stored on-site; the E&A inspector will continue to monitor.				
STR	Streets	Bennington Road, N. 168th Street	11/4/2022	Active	No
Current Condition:	Good Condition - No trackout was observed.				
SWPPP Sign	SWPPP Notification Sign	Adjacent to CE 1	11/4/2022	Active	No
Current Condition:	Good Condition - SWPPP inspector installed the sign during the inspection on 12/20/22.				
Certification Statement:	"I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fines and imprisonment for knowing violations."				
Inspector Signature:				Reviewed By:	

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Zachary A. Jilek, CPESC, CISEC Environmental Services Dept. Manager		E&A - P2019.032.000			
Inspector: Bryce Wright			Stage		
Project Name:	Kempton Creek 2 CSW-202106167		1		
For Week Ending:	3/18/2023				
Project Location:	North 168th Street and Bennington Road - Bennington, NE (Douglas County)		68007		
Grading:	10%				
Sanitary Sewer:	0%				
Storm Sewer:	0%				
Paving:	0%				
Seeding:	0%				
Utilities:	0%				
Overall Development:	0%				
RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	Storm event time
					Week 1
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"	3/14/2023	Sunny 32	12:00 PM	
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
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?					
Grading Began (11/29/22). Grading ceased (12/20/23). Grading resume on site (3/14/23).					
Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days?					
Grading Began (11/29/22). Grading ceased (12/20/23). Grading resume on site (3/14/23).					
What temporary or permanent stabilization measures listed in this section are being implemented?					
Existing Vegetation (11/29/22).					
Checklist Questions:					
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					
Create Corrective Action?					

N/A					
Have disturbed areas been seeded or otherwise stabilized as required? List inactive portions of the project and if stabilization measure are adequate or needed to prevent erosion.					
Yes					
Create Corrective Action?					
N/A					
Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?					
No					
Create Corrective Action?					
No, see BMP section					
Are construction entrances and adjacent streets being maintained adequately?					
No					
Create Corrective Action?					
No, See BMP section					
Is dust associated with the construction activity adequately controlled on the site?					
Yes					
Create Corrective Action?					
N/A					
Comments:					
Comments: The site was inactive during the last inspection.					
Findings / Corrective Actions (Date):					
Findings / Corrective Actions (Date): 1.) Some maintenance is required in the BMP section at this time.					
Unique Name	Type	Location	Projected Install Date	Status	Maintenance
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D1	Diversion	D-8 to K-8	11/4/2022	Pending	No
Current Condition:	Pending - Diversion will be installed when the area is near the final grade.				
D2	Diversion	East of SB B	11/4/2022	Pending	No
Current Condition:	Pending - Diversion will be installed when the area is near the final grade.				
D3	Diversion	Southeast of SB A	11/4/2022	Pending	No
Current Condition:	Pending - Diversion will be installed when the area is near the final grade.				
ET 1	Erosion Control Terraces	B-9 to G-10	11/4/2022	Pending	No
Current Condition:	Pending - The erosion control terraces will be installed when the area is near the final grade.				
ET 2	Erosion Control Terraces	B-9 to I-10	11/4/2022	Pending	No
Current Condition:	Pending - The erosion control terraces will be installed when the area is near the final grade.				
ET 3	Erosion Control Terraces	B-7 to K-10	11/4/2022	Pending	No
Current Condition:	Pending - The erosion control terraces will be installed when the area is near the final grade.				
ET 4	Erosion Control Terraces	I-7 to M-10	11/4/2022	Pending	No
Current Condition:	Pending - The erosion control terraces will be installed when the area is near the final grade.				
ET 5	Erosion Control Terraces	Q-10 to Q-8	11/4/2022	Pending	No
Current Condition:	Pending - The erosion control terraces will be installed when the area is near the final grade.				
ET 6	Erosion Control Terraces	R-10 to R-7	11/4/2022	Pending	No
Current Condition:	Pending - The erosion control terraces will be installed when the area is near the final grade.				
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MS 1	Material Storage Area	On site	11/4/2022	Active	No
Current Condition:	Good Condition-Material and vehicle staging area occurring on-site by Ruff fuel tanker as of 12/26/22				
SB A	Sediment Basin	Z-9	11/4/2022	Pending	No
Current Condition:	Pending - Basin will be installed when grading in the area starts.				
SB B	Sediment Basin	L-7	11/4/2022	Pending	No
Current Condition:	Pending - Basin will be installed when grading in the area starts.				

SF 1	Silt fence	West edge of site	11/29/2022	Active	No
Current Condition:	Good Condition - HRC Development installed the silt fence prior to the inspection on 11/29/22. HRC Development cleaned out the silt fence in multiple locations prior to the inspection on 3/6/23. HRC Development installed additional silt fence checks in multiple high flow areas prior to the inspection on 3/14/23.				
SF 2	Silt fence	West edge of site	11/29/2022	Active	No
Current Condition:	Good Condition - HRC Development installed the silt fence prior to the inspection on 11/29/22. HRC Development trenched in the silt fence where undermined prior to the inspection on 3/6/23.				
SF 3	Silt fence	East edge of site	3/14/2023	Active	No
Current Condition:	Good Condition - HRC Development installed the silt fence prior to the inspection on 3/14/23.				
WO 1	Concrete Washout	On site	11/4/2022	Pending	No
Current Condition:	Pending - Concrete washout will be installed on site when paving begins.				
WS 1	Waste Storage Area	On site	11/4/2022	Pending	No
Current Condition:	Pending - There is currently no need for a designated waste storage area on-site due to no waste materials being generated or stored on-site; the E&A inspector will continue to monitor.				
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Certification Statement:	"I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fines and imprisonment for knowing violations."				
Inspector Signature:	<i>Bryce M. Wright</i>			Reviewed By:	<i>[Signature]</i>