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

*Engineering Answers*

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 Environmental Services Dept. Manager

**E&A - P2019.032.002**

Inspector: Hannah Herzfeld		Stage
Project Name:	<b>Kempton Creek CSW-202004665</b>	2
For Week Ending:	<b>3/13/2021</b>	
Project Location:	<b>North 156th Street and Bennington Road - Bennington, NE (Douglas County)</b>	<b>68007</b>

Grading:	72%			
Sanitary Sewer:	0%			
Storm Sewer:	0%			
Paving:	0%			
Seeding:	0%			
Utilities:	0%			
Overall Development:	10%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	
					<b>Week 1</b>
Sunday:	0.00"				
Monday:	0.00"	3/1/2021	Cloudy 41/27	10:30 AM	
Tuesday:	0.00"				
Wednesday:	0.00"				
Thursday:	0.00"				
Friday:	0.00"				
Saturday:	0.00"				
					<b>Week 2</b>
Sunday:	0.00"				
Monday:	0.00"				
Tuesday:	0.00"				
Wednesday:	0.00"				
Thursday:	0.00"				
Friday:	0.00"				
Saturday:	0.25"				
					<b>Week 3</b>
Sunday:	N/A				
Monday:	N/A				
Tuesday:	N/A				
Wednesday:	N/A				
Thursday:	N/A				
Friday:	N/A				
Saturday:	N/A				

**Complaints:** None

**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?**

Roth began mass grading the site (8/18/20), Site is inactive due to winter conditions (12/17/20).

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

Roth began mass grading the site (8/18/20), Site is inactive due to winter conditions (12/17/20).

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

Existing vegetation (8/18/20).

**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?**  
Yes  
**Create Corrective Action?**  
N/A

**Are construction entrances and adjacent streets being maintained adequately?**  
Yes  
**Create Corrective Action?**  
N/A


**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 most recent inspection.

**Findings / Corrective Actions (Date):**  
**Findings / Corrective Actions (Date):**  
1.) Some maintenance is needed in the BMP section.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 1	Construction Entrance	D-2	8/18/2020	Active	No
<b>Current Condition:</b>	Good Condition - 85% effective - Roth Enterprises installed the construction entrance prior to the inspection on 8/18/20.				
D1	Diversion	O-15 to M-6	11/9/2020	Active	No
<b>Current Condition:</b>	Good Condition - Roth installed the diversion prior to the 11/9/20 inspection.				
ET 1-5	Erosion Control Terraces	E-14, E-16, E-18, H-16, H-18	9/22/2020	Pending	Yes
<b>Current Condition:</b>	<p>Pending - The remaining erosion control terraces will be installed when their respective areas are near the final grade. Roth Enterprises installed ET 4,5 prior to the inspection on 9/22/20. Roth Enterprises removed ET 4 during mass grading prior to the inspection on 10/05/20. The E&amp;A inspector will monitor for reinstallation when area is near final grade. All farm terraces were removed for grading prior to the 10/12/20 inspection, the inspector will recommend reinstallation as necessary.</p> <p>All terraces should be installed when grading allows.</p> <p>Roth Enterprises was informed to complete by 10/19/20. Not done as of the last inspection. <b>Roth Enterprises was reminded on 3/2/21</b></p>				
ET 6-10	Erosion Control Terraces	H-19, H-21, K-17, K-19, K-20	9/22/2020	Pending	Yes
<b>Current Condition:</b>	<p>Pending - Roth Enterprises installed ET 6-10 prior to the inspection on 9/22/20. Roth Enterprises removed ET 8-10 during mass grading prior to the inspection on 10/05/20. The E&amp;A inspector will monitor for reinstallation of the terraces when the area is near final grade. All farm terraces were removed for grading prior to the 10/12/20 inspection, the inspector will recommend reinstallation as necessary.</p> <p>All terraces should be installed when grading allows.</p> <p>Roth Enterprises was informed to complete by 10/19/20. Not done as of the last inspection. <b>Roth Enterprises was reminded on 3/2/21</b></p>				
ET 11-15	Erosion Control Terraces	N-17, J-27, K-27, M-27, N-27	10/26/2020	Active	No
<b>Current Condition:</b>	Good Condition - The erosion control terraces will be installed when the area is near the final grade. The area of ET 12-15 appeared to be near final grade as of the inspection on 10/05/20. Roth installed ET 12-15 prior to the 10/26/20 inspection.				
FT 1	Fuel Tank	F-19	8/18/2020	Active	No
<b>Current Condition:</b>	Good Condition - Roth Enterprises installed a fuel tank with secondary containment in their staging area near the southwest corner of the site prior to the inspection on 8/18/20. Roth installed a plug in the secondary containment prior to the 10/26/20 inspection.				
MS 1	Material Storage Area	E-5	10/15/2020	Pending	No
<b>Current Condition:</b>	Pending - There is currently no need for a designated material storage area on-site due to no materials needing stored, the E&A inspector will continue to monitor.				
PB 1	Portable Bathroom	E-19		Removed	
<b>Current Condition:</b>	Removed - Roth removed the portable toilet prior to the 12/7/20 inspection.				
SB 1	Sediment Basin	F-3	9/15/2020	Pending	Yes

<b>Current Condition:</b>	<p>Pending - The main upstream discharge area the basin is intended to capture runoff from has not yet been graded. The E&amp;A inspector will continue to monitor and recommend the basin be installed before the main portion of the site upstream from it is graded. Major grading began in the area upstream of the basin prior to the inspection on 10/05/20. Roth dug out the basin prior to the 11/9/20 inspection.</p> <p>The sediment basin should be installed per the SWPPP: Install riser.</p> <p>Roth Enterprises was informed to complete by 10/12/20. Not done as of the last inspection. Roth Enterprises was reminded on 10/13/20, <b>3/2/21</b></p>				
SF 1	Silt fence	M-5 to T-13	8/18/2020	Active	Yes
<b>Current Condition:</b>	<p><b>Fair Condition</b> - Roth Enterprises installed the silt fence prior to the inspection on 8/18/20. The full portion of silt fence at the east end was removed to allow grading of the future Kempton Creek Drive prior to the inspection on 10/05/20. Boyer Young cleaned out the silt fence prior to the 10/12/20 inspection, the silt fence still needs to be repaired. Boyer Young repaired the silt fence prior to the 11/23/20 inspection.</p> <p><b>Silt fence should be cleaned out where full.</b></p> <p><b>Boyer Young was informed to complete by 3/08/21.</b></p>				
SF 2	Silt fence	D-5 to D-11	9/22/2020	Pending	Yes
<b>Current Condition:</b>	<p>Pending - The silt fence is not currently necessary as the upstream area has not yet been graded. The E&amp;A inspector will recommend installing the silt fence prior to grading of the upstream area. The area of the silt fence does not drain offsite as of the 10/12/20 inspection, the inspector will monitor for change in grade.</p> <p>Silt fence should be installed.</p> <p>Boyer Young was informed to complete when conditions allow on 1/15/21. Not done as of last inspection. <b>Boyer Young was reminded on 3/2/21</b></p>				
SF 3	Silt fence	D-21 to D-25	9/22/2020	Active	Yes
<b>Current Condition:</b>	<p><b>Fair Condition</b> - The silt fence is not currently necessary as the upstream area has not yet been graded. The E&amp;A inspector will recommend installing the silt fence prior to grading of the upstream area. Boyer Young installed an additional portion of silt fence that extends to the southeast corner of the site prior to the inspection on 12/17/20, E&amp;A inspector will continue to monitor.</p> <p>Silt should be cleaned out where full.</p> <p>Boyer Young was informed to complete when conditions allow on 1/15/21. Not done as of last inspection. <b>Boyer young was reminded on 3/2/21</b></p>				
SF 4	Silt fence	R-16 to P-27	8/18/2020	Active	Yes
<b>Current Condition:</b>	<p><b>Fair Condition</b> - Roth Enterprises installed the silt fence prior to the inspection on 8/18/20. Boyer Young cleaned out the silt fence prior to the 11/23/20 inspection.</p> <ol style="list-style-type: none"> <li>Silt fence should be repaired and cleaned out where full near southwest corner of site.</li> <li><b>Silt fence should be cleaned out where full along eastern perimeter.</b></li> </ol> <ol style="list-style-type: none"> <li>Boyer Young was informed to complete when conditions allow on 1/15/21. Not done as of last inspection. <b>Boyer Young was reminded on 3/2/21.</b></li> <li><b>Boyer Young was informed to complete when conditions allow on 3/2/21</b></li> </ol>				
SF 5	Silt fence	E-2 to E-5	10/26/2020	Active	Yes
<b>Current Condition:</b>	<p><b>Fair Condition</b> - Boyer Young installed the silt fence prior to the 10/26/20 inspection. Boyer Young cleaned out the silt fence prior to the 11/23/20 inspection.</p> <ol style="list-style-type: none"> <li>Silt fence should be cleaned out near southern end.</li> <li>Silt fence should be repaired where torn near southern end.</li> </ol> <ol style="list-style-type: none"> <li>Boyer Young was informed to complete when conditions allow on 1/15/21. Not done as of last inspection. <b>Boyer Young was reminded on 3/2/21</b></li> <li>Boyer Young was informed to complete when conditions allow on 1/15/21. Not done as of last inspection. <b>Boyer Young was reminded on 3/2/21 3/2/21</b></li> </ol>				
WO 1	Concrete Washout	E-5	11/15/2020	Pending	No
<b>Current Condition:</b>	<p>Pending - A concrete washout is not currently necessary due to no active paving work on-site. The E&amp;A inspector will recommend installing a concrete washout prior to the start of paving.</p>				
WS 1	Waste Storage Area	E-5	11/15/2020	Pending	No
<b>Current Condition:</b>	<p>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&amp;A inspector will continue to monitor.</p>				
WT 1	Straw Wattles	AA-10	10/22/2020	Pending	Yes
<b>Current Condition:</b>	<p>Pending - The area was graded prior to the inspection on 10/05/20.</p> <p>The wattles should be installed.</p> <p>Boyer Young was informed to complete by 10/12/20. Not done as of the last inspection. Boyer Young was reminded on 11/12/20, 1/15/21, <b>3/2/21</b></p>				
WT 2	Straw Wattles	AA-11	10/22/2020	Pending	Yes

<b>Current Condition:</b>	Pending - The area was graded prior to the inspection on 10/05/20. The wattles should be installed. Boyer Young was informed to complete by 10/12/20. Not done as of the last inspection. Boyer Young was reminded on 11/12/20, 1/15/21, <b>3/2/21</b>				
WT 3	Straw Wattles	Z-13	10/22/2020	Pending	Yes
<b>Current Condition:</b>	Pending - The area was graded prior to the inspection on 10/05/20. The wattles should be installed. Boyer Young was informed to complete by 10/12/20. Not done as of the last inspection. Boyer Young was reminded on 11/12/20, 1/15/21, <b>3/2/21</b>				
STR	Streets	Bennington Road, N. 156th Street	8/18/2020	Active	No
<b>Current Condition:</b>	Good Condition - The streets were free of trackout as of the last inspection.				
SWPPP Sign	SWPPP Notification Sign	E-2	9/9/2020	Active	No
<b>Current Condition:</b>	Good Condition - The E&A inspector installed the SWPPP sign by CE-1 during the inspection on 9/09/20.				
<b>Inspector Signature:</b>				<b>Reviewed By:</b>	
				