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

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

**E&A- P2022.101.004**

Inspector: Josh Ellington		Stage
Project Name:	<b>Diers 8th Addition CSW-202307620</b>	1
For Week Ending:	<b>9/16/2023</b>	<b>68025</b>
Project Location:	<b>E 22nd Street and Deer Crossing, Fremont, NE (Dodge County)</b>	

Grading:	80%			
Sanitary Sewer:	0%			
Storm Sewer:	0%			
Paving:	0%			
Seeding:	0%			
Utilities:	0%			
Overall Development:	15%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	
					<b>Week 1</b>
Sunday:	0.22"				
Monday	0.01"	9/11/2023	Partly Cloudy 62	10:10 AM	
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.07"				
Saturday	0.08"				

<b>Complaints:</b>	None
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**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?**

Stripping and grading began (6/5/2023). Grading along Elkhorn Drive east of Deer Crossing (6/12/2023). Grading along Elkhorn Drive west of Deer Crossing (6/26/2023).

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

Stripping and grading began (6/5/2023). Grading along Elkhorn Drive east of Deer Crossing (6/12/2023). Grading along Elkhorn Drive west of Deer Crossing (6/26/2023).

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

Existing vegetation.

**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.**

No					
<b>Create Corrective Action?</b>					
No - See Findings section					
<b>Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?</b>					
Yes					
<b>Create Corrective Action?</b>					
N/A					
<b>Are construction entrances and adjacent streets being maintained adequately?</b>					
No					
<b>Create Corrective Action?</b>					
No - See BMP section					
<b>Is dust associated with the construction activity adequately controlled on the site?</b>					
Yes					
<b>Create Corrective Action?</b>					
N/A					
<b>Comments:</b>					
<b>Comments:</b>					
1.) Site was <b>active</b> during the current inspection.					
<b>Findings / Corrective Actions (Date):</b>					
<b>Findings / Corrective Actions (Date):</b>					
1.) Some maintenance is required in the BMP section.					
2.) City of Fremont SWPPP inspection report (CIR) was received and reviewed on 9/6/23. The report and E&A's report differ in regards to the SWPPP sign; the SWPPP sign is installed to the east of the site.					
a.) Inactive areas should be stabilized. Sawyer Construction was informed to complete by 9/13/23.					
Unique Name	Type	Location	Projected Install Date	Status	Maintenance
Berm	Dirt Berm	On Site		Removed	
<b>Current Condition:</b>	Removed - A berm in the northwest portion of the site was installed in lieu of silt fence as perimeter control prior to the 6/12/23 inspection. The berm in the northwest portion of the site was removed prior to the 6/26/23 inspection due to grading, SF 3 will now be recommended. A berm was installed to the west prior to the 6/26/23 inspection. BMP was changed as of 7/06/23.				
B 1	Berm	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Berm was removed due to grading activity prior to the 9/11/23 inspection.				
B 2	Berm	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Berm was removed due to grading activity prior to the 9/11/23 inspection.				
B 3	Berm	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Berm was removed due to grading activity prior to the 9/11/23 inspection.				
B 4	Berm	See SWPPP		Removed	
<b>Current Condition:</b>	Removed - Berm was removed due to grading activity prior to the 9/11/23 inspection.				
CE 1	Construction Entrance	N Luther Road	7/3/2023	Pending	Yes
<b>Current Condition:</b>	Pending - Track out was removed prior to the 7/17/23 inspection.  Construction entrance should be installed and site access restricted to the entrance.  Sawyer Construction was informed to complete by 7/3/23. Not done as of the last inspection. Sawyer Construction was reminded on 7/18/23, 7/24/23, 9/6/23 (CIR), <b>9/12/23</b>				
D 1	Diversion	See SWPPP	7/3/2023	Pending	No
<b>Current Condition:</b>	Pending - The diversion will be installed once grading in the area begins. E&A inspector will continue to monitor.				
D 2	Diversion	See SWPPP	7/3/2023	Pending	No
<b>Current Condition:</b>	Pending - The diversion will be installed once grading in the area begins. E&A inspector will continue to monitor.				
D 3	Diversion	See SWPPP	7/3/2023	Pending	No
<b>Current Condition:</b>	Pending - The diversion will be installed once grading in the area begins. E&A inspector will continue to monitor.				
FT	Fuel Tank	On Site	9/11/2023	Active	No
<b>Current Condition:</b>	Good Condition - An unknown contractor installed a fuel tank with secondary containment prior to the inspection on 9/11/23.				

IF 1	Inlet Filter	See SWPPP	7/6/2023	Active	No
<b>Current Condition:</b>	Good Condition - Sawyer Construction installed the inlet filter prior to the inspection on 7/06/23.				
IF 2	Inlet Filter	See SWPPP	7/6/2023	Active	No
<b>Current Condition:</b>	Good Condition - Sawyer Construction installed the inlet filter prior to the inspection on 7/06/23. Sawyer Construction cleaned out and reinstalled the inlet filter prior to the 9/11/23 inspection.				
IF 3	Inlet Filter	See SWPPP	7/3/2023	Pending	No
<b>Current Condition:</b>	Pending - The inlet filter will be installed on site when necessary. E&A inspector will continue to monitor.				
IF 4	Inlet Filter	See SWPPP	7/3/2023	Pending	No
<b>Current Condition:</b>	Pending - The inlet filter will be installed on site when necessary. E&A inspector will continue to monitor.				
PT	Portable Toilet	On Site	9/11/2023	Active	Yes
<b>Current Condition:</b>	Fair Condition - Thompson Construction installed a portable toilet prior to the inspection on 9/11/23. The portable toilet should be secured. Thompson Construction was informed on site to complete by 9/18/23.				
MS 01	Material Storage	On Site	7/3/2023	Pending	No
<b>Current Condition:</b>	Pending - The material storage will be installed as necessary.				
SF 01	Silt Fence	P22 to L7	7/3/2023	Pending	No
<b>Current Condition:</b>	Pending - Silt fence will not be recommended as of the 9/11/23 due to the existing vegetative buffer and the flat grade of the project; E&A inspector will monitor for installation as necessary.				
SF 02	Silt Fence	X21 to T24	7/3/2023	Pending	No
<b>Current Condition:</b>	Pending - Silt fence will not be recommended as of the 9/11/23 due to the existing vegetative buffer and the flat grade of the project; E&A inspector will monitor for installation as necessary.				
SF 03	Silt Fence	M7 to T7	7/3/2023	Pending	No
<b>Current Condition:</b>	Pending - Silt fence will not be recommended as of the 9/11/23 due to the existing vegetative buffer and the flat grade of the project; E&A inspector will monitor for installation as necessary.				
SF 04	Silt Fence	J15 to M18	7/3/2023	Pending	No
<b>Current Condition:</b>	Pending - Silt fence will not be recommended as of the 9/11/23 due to the existing vegetative buffer and the flat grade of the project; E&A inspector will monitor for installation as necessary.				
SF 05	Silt Fence	J15 to M17	7/3/2023	Pending	No
<b>Current Condition:</b>	Pending - Silt fence will not be recommended as of the 9/11/23 due to the existing vegetative buffer and the flat grade of the project; E&A inspector will monitor for installation as necessary.				
SF 06	Silt Fence	L16	7/3/2023	Pending	No
<b>Current Condition:</b>	Pending - Silt fence will not be recommended as of the 9/11/23 due to the existing vegetative buffer and the flat grade of the project; E&A inspector will monitor for installation as necessary.				
SF 07	Silt Fence	M18 to P 22	7/3/2023	Pending	No
<b>Current Condition:</b>	Pending - Silt fence will not be recommended as of the 9/11/23 due to the existing vegetative buffer and the flat grade of the project; E&A inspector will monitor for installation as necessary.				
STR	Streets	ADJ and Internal Streets	7/3/2023	Active	No
<b>Current Condition:</b>	Good Condition- No major signs of track off.				
SWPPP Sign 01	SWPPP Signs	East entrance	6/30/2023	Active	No
<b>Current Condition:</b>	Good Condition - E&A inspector installed the SWPPP sign during the 6/30/23 inspection.				
WO 01	Concrete Washout	On site	7/3/2023	Pending	No
<b>Current Condition:</b>	Pending - A concrete washout will be installed on site as necessary.				
WS 01	Waste Storage Area	On site	7/3/2023	Pending	No
<b>Current Condition:</b>	Pending - The waste storage area will be installed as necessary.				
<b>Certification Statement:</b>	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.				
<b>Inspector Signature:</b>			<b>Reviewed By:</b>		