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E & A CONSULTING GROUP, INC.

Engineering Answers

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 Environmental Services Dept. Manager

E&A- P2006.056.019

Inspector: Zach Roza		Stage
Project Name:	<b>Courtyards @ Iron Horse CSW-202207403</b>	1
For Week Ending:	<b>11/18/2023</b>	<b>68003</b>
Project Location:	South Lakeview Way and Courtyard Court - Ashland, NE (Saunders County)	

Grading:	80%			
Sanitary Sewer:	0%			
Storm Sewer:	0%			
Paving:	0%			
Seeding:	<b>10%</b>			
Utilities:	0%			
Overall Development:	10%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	Storm Event Duration
Sunday:	0.00"				<b>Week 1</b>
Monday:	0.00"				
Tuesday:	0.00"				
Wednesday:	0.00"	11/15/2023	Mostly Sunny 67 / 35	10:45 AM	
Thursday:	0.00"				
Friday:	0.00"				
Saturday:	0.00"				

**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?

Grubbing began (7/5/23). Grading began (9/13/23).

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

Grubbing began (7/5/23). Grading began (9/13/23).

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

Existing Vegetation (7/5/23). Erosion Matting 1,2,3,4,6,7 installed (11/1/23). Seeding under erosion matting (11/1/23).

**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?**

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:**

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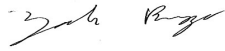
Site was active for grading during the last inspection.

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

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

There are some findings in the BMP Section.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 01	Construction Entrance	Off 113th Street	9/20/2023	Pending	Yes
<b>Current Condition:</b>	Pending - Pruss Excavation installed a construction entrance prior to the inspection on 9/20/23. Pruss Excavation removed the construction entrance prior to the inspection on 10/25/23.  Construction entrance should be re-installed with berm or silt fence should be installed to prevent sediment running onto street.  Pruss Excavation was informed to complete by 11/1/23.				
DB 01	Diversion Berm	North Side of Site	10/11/2023	Active	No
<b>Current Condition:</b>	Good Condition- Pruss Excavation installed a diversion berm prior to the inspection on 10/11/23.				
DB 02	Diversion Berm	Eastern Side of Site	10/18/2023	Active	No
<b>Current Condition:</b>	Good Condition- Pruss Excavation installed a diversion berm prior to the inspection on 10/18/23.				
DB 03	Diversion Berm	Eastern Side of Site	10/18/2023	Active	No
<b>Current Condition:</b>	Good Condition- Pruss Excavation installed a diversion berm prior to the inspection on 10/18/23.				
FT 01	Fuel Tank	On Site		Removed	
<b>Current Condition:</b>	Removed- Pruss Excavation removed the fuel tank prior to the inspection on 11/1/23.				
IP 1 - 2	Inlet Protection	Along Courtyard Court	11/8/2023	Active	No
<b>Current Condition:</b>	Good Condition- Pruss Excavation installed IP 1 and 2 prior to the inspection on 11/8/23.				
IP 3 - 4	Inlet Protection	Along Courtyard Court	8/5/2023	Pending	No
<b>Current Condition:</b>	Pending- Inlet protection will be installed once paving is complete.				
IP 5 - 6	Inlet Protection	Along Courtyard Court	8/5/2023	Pending	No
<b>Current Condition:</b>	Pending- Inlet protection will be installed once paving is complete.				
IP 7	Inlet Protection	Along Courtyard Court	8/5/2023	Pending	No
<b>Current Condition:</b>	Pending- Inlet protection will be installed once paving is complete.				
MT 01	Erosion Matting	South East portion of the site	11/1/2023	Active	No
<b>Current Condition:</b>	Good Condition- Pruss Excavation installed the erosion matting prior to the inspection on 11/1/23.				
MT 02	Erosion Matting	South East portion of the site	11/1/2023	Active	No
<b>Current Condition:</b>	Good Condition- Pruss Excavation installed the erosion matting prior to the inspection on 11/1/23.				
MT 03	Erosion Matting	South West portion of the site	11/1/2023	Active	No
<b>Current Condition:</b>	Good Condition- Pruss Excavation installed the erosion matting prior to the inspection on 11/1/23.				
MT 04	Erosion Matting	ADJ to Private Drive	11/1/2023	Active	No
<b>Current Condition:</b>	Good Condition- Pruss Excavation installed the erosion matting prior to the inspection on 11/1/23.				
MT 05	Erosion Matting	ADJ to Private Drive	8/5/2023	Pending	No
<b>Current Condition:</b>	Pending- Erosion Matting will be installed once grading is complete.				
MT 06	Erosion Matting	North of Courtyard Court	11/1/2023	Active	No
<b>Current Condition:</b>	Good Condition- Pruss Excavation installed the erosion matting prior to the inspection on 11/1/23.				
MT 07	Erosion Matting	North of Courtyard Court	11/1/2023	Active	No
<b>Current Condition:</b>	Good Condition- Pruss Excavation installed the erosion matting prior to the inspection on 11/1/23.				
PT 01	Portable Toilet	On Site		Removed	
<b>Current Condition:</b>	Removed- Pruss Excavation removed the portable toilet prior to the inspection on 11/1/23.				
SF 01 - 09	Silt Fence	Eastern Perimeter	11/1/2023	Active	No
<b>Current Condition:</b>	Good Condition- Pruss Excavation installed Silt fence 1-9 prior to the inspection on 11/1/23.				
SF 10 - 14	Silt Fence	Northern Checks	7/12/2023	Active	No
<b>Current Condition:</b>	Good Condition- Pruss Excavation installed SF 11 prior to the inspection on 7/12/23. Pruss excavation removed SF 11 due to grading prior to the inspection on 9/20/23. Due to erosion matting, diversion berms, and other silt fence being installed, silt fence 11, 13, and 14 will no longer be recommended as of 11/2/23. Pruss Excavation installed silt fence 11 and 14 prior to the inspection on 11/8/23.				
SF 15 - 18	Silt Fence	Western Perimeter	11/1/2023	Active	No
<b>Current Condition:</b>	Good Condition- Pruss Excavation installed Silt fence 1-9 prior to the inspection on 11/1/23.				
SF 19	Silt Fence	Northern Perimeter	7/12/2023	Active	No
<b>Current Condition:</b>	Good Condition- Pruss Excavation installed the silt fence prior to the inspection on 7/12/23. Part of the silt fence was down during the inspection on 9/27/23. Pruss Excavation repaired the silt fence prior to the inspection on 11/8/23.				
SF 20 - 30	Silt Fence	Southern Half of Courtyard Court	8/5/2023	Pending	No
<b>Current Condition:</b>	Pending- Silt fence will be installed once grading starts.				
SF 31 - 34	Silt Fence	Northern Half of Courtyard Court	8/5/2023	Pending	No
<b>Current Condition:</b>	Pending- Silt fence will be installed once grading starts.				
SF 35 - 42	Silt Fence	Eastern Perimeter Checks	11/1/2023	Active	No
<b>Current Condition:</b>	Good Condition- Pruss Excavation installed Silt fence 35-42 prior to the inspection on 11/1/23.				
SF 43 - 48	Silt Fence	Southern Half of Western Perimeter	11/1/2023	Active	No
<b>Current Condition:</b>	Good Condition- Pruss Excavation installed Silt fence 35-42 prior to the inspection on 11/1/23.				
SF 49 - 51	Silt Fence	West of Courtyard Court	11/1/2023	Active	No
<b>Current Condition:</b>	Good Condition- Pruss Excavation installed Silt fence 35-42 prior to the inspection on 11/1/23.				
SF 52 - 55	Silt Fence	Northern Half of Western Perimeter	11/1/2023	Active	No
<b>Current Condition:</b>	Good Condition- Pruss Excavation installed Silt fence 35-42 prior to the inspection on 11/1/23.				
STR	Streets	ADJ and Internal Streets	8/5/2023	Active	Yes

<b>Current Condition:</b>	Fair Condition- Adjacent streets should be cleaned. Pruss Excavation was informed to complete by 10/26/23. Not done as of the last inspection.				
SWPPP Sign	SWPPP Sign	On Site	10/11/2023	Active	No
<b>Current Condition:</b>	Good Condition- E&A inspector installed a SWPPP sign during the inspection on 10/11/23.				
WO 01	Concrete Washout	On Site	11/1/2023	Active	No
<b>Current Condition:</b>	Good Condition- Pruss Excavation installed a concrete washout prior to the inspection on 11/1/23.				
WS 01	Waste Storage Area	On Site	8/5/2023	Pending	No
<b>Current Condition:</b>	Pending- Waste storage 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> 