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Engineering Answers

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 Environmental Services Dept. Manager

E&A- P2022.261.001

Inspector: Nathan Hack		Stage
Project Name:	Plattsmouth Historic High School Housing and New Apartments CSW-202207329	1
For Week Ending:	2/18/2023	68003
Project Location:	814 Main St. - Plattsmouth, NE (Cass County)	

Grading:	50%			
Sanitary Sewer:	50%			
Storm Sewer:	50%			
Paving:	50%			
Seeding:	0%			
Utilities:	50%			
Overall Development:	50%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	
					Week 1
Sunday:	0.00"				
Monday:	0.00"				
Tuesday:	0.68"				
Wednesday:	0.00"	2/15/2023	Mostly Sunny 51/26	10:12 AM	
Thursday:	0.07"				
Friday:	0.00"				
Saturday:	0.00"				

Complaints:	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?

Grading work active northwest side of site, utility installation, footings poured (9/28/22). Framing for paving roadways (11/9/22). Paving roadways (11/16/22).

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 work active northwest side of site, utility installation, footings poured (9/28/22). Framing for paving roadways (11/9/22). Paving roadways (11/16/22).

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

Existing Vegetation (9/21/22).

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

No

Create Corrective Action?

No, See Findings Section

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?

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:

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Site was active during the current inspection. Framing for proposed four story apartment building on northern portion of site active (1/11/23). Lund Ross installed a construction rock entrance on central portions of the site near SB B (2/1/23). Parking lot near SB A used as material storage, including lumber (2/8/23).

Findings / Corrective Actions (Date):

Findings / Corrective Actions (Date):

- 1.) Some maintenance required in the BMP Section
- 2.) Disturbed area to the south east should be stabilized. Lund Ross was informed to complete by 11/16/22. Not done as of last inspection. **Lund Ross reminded on 12/5/23, 2/3/23.**

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 01	Construction Entrance	D2		Removed	
Current Condition:	Removed- Lund Ross paved the construction entrance prior to the inspection on 11/16/22.				
CE 02	Construction Entrance	M11		Removed	
Current Condition:	Removed- Lund Ross paved the rest construction entrance prior to the inspection on 11/16/22.				
IF 01	Inlet Filter	A7	11/16/2022	Pending	Yes
Current Condition:	Pending- Inlet filter should be installed. Lund Ross was informed to complete by 11/16/22. Not done as of last inspection. Lund Ross was reminded on 12/5/22, 2/3/23.				
IF 02	Inlet Filter	A9	11/16/2022	Pending	Yes
Current Condition:	Pending- Inlet filter should be installed. Lund Ross was informed to complete by 11/16/22. Not done as of last inspection. Lund Ross was reminded on 12/5/22, 2/3/23.				
IF 03	Inlet Filter	B10	11/16/2022	Pending	Yes
Current Condition:	Pending- Inlet filter should be installed. Lund Ross was informed to complete by 11/16/22. Not done as of last inspection. Lund Ross was reminded on 12/5/22, 2/3/23.				
MS 01	Material Storage	On Site	9/30/2022	Active	No
Current Condition:	Good Condition- Lund Ross stored material in organized designated areas prior to the inspection on 11/9/22.				
PB 01	Portable Toilet	On Site	9/30/2022	Active	Yes
Current Condition:	Fair Condition - Lund Ross installed and secured a set of portable toilets prior to the 10/05/22 inspection Portable toilets should be secured with concrete blocks. Lund Ross was informed to complete by 11/16/22. Not done as of last inspection. Lund Ross was reminded on 12/5/22, 2/3/23				
SB A	Sediment Basin	B3	9/30/2022	Pending	Yes
Current Condition:	Pending - The sediment basin should be installed per SWPPP, including outfall cleanout and repair. Lund Ross was informed to complete by 11/02/22. Not done as of last inspection. Lund Ross was reminded on 11/10/22, 12/5/22, 2/3/23.				
SB B	Sediment Basin	G14	9/30/2022	Pending	Yes
Current Condition:	Pending - The sediment basin should be installed per SWPPP. Lund Ross was informed to complete by 11/02/22. Not done as of last inspection. Lund Ross was reminded on 11/10/22, 12/5/22, 2/3/23.				
SF 01	Silt Fence	A2-D2	9/28/2022	Active	Yes
Current Condition:	Fair Condition- Lund Ross installed silt fence prior to the 9/28/22 inspection. 1.) Silt fence should be extended and repaired 2.) Additional silt fence check is needed to the north. 1.) Lund Ross was informed to complete by 11/16/22. Not done as of last inspection. Lund Ross was reminded on 12/5/22, 2/3/23. 2.) Lund Ross was informed to complete by 11/16/22. Not done as of last inspection. Lund Ross was reminded on 12/5/22, 2/3/23.				
SF 02	Silt Fence	A3-H12	9/30/2022	Pending	Yes
Current Condition:	Pending - For consistency, silt fence north of SB A was correctly designated as SF 02 for future reports, SWPPP map updates and maintenance plans on 2/3/23. Silt fence should be installed. Lund Ross was informed to complete by 11/16/22. Not done as of last inspection. Lund Ross was reminded on 12/5/22, 2/3/23.				
SF 03	Silt Fence	G12-N15	9/30/2022	Pending	Yes
Current Condition:	Pending - The silt fence will be installed on site when machinery is available. As of 9/28/22, a dirt berm is in place. For consistency across future reports, SWPPP maps, and maintenance plans, this run of silt fence will be designated as SF 03, as of 2/3/23. Silt fence should be installed. Lund Ross was informed to complete by 11/16/22. Not done as of last inspection. Lund Ross was reminded on 12/5/22, 2/3/23.				
SF 04	Silt Fence	E1-E4		Removed	
Current Condition:	Removed- Silt fence is uphill of disturbed area. There is no recommendation for this BMP as of the 11/30/22 inspection.				
STR	Streets	ADJ and Internal Streets	9/30/2022	Active	No
Current Condition:	Good Condition- No major signs of track off.				

SWPPP Sign	SWPPP Signs	South of CE 1	9/30/2022	Active	No
Current Condition:	Good Condition - E&A inspector installed the SWPPP sign to the south of CE 1 during the inspection on 12/7/22. E&A inspector updated the SWPPP sign with the correct permit information website during the 12/21/22 inspection.				
WO 01	Concrete Washout	On site	9/30/2022	Active	Yes
Current Condition:	<p>Fair Condition - Lund Ross cleaned up concrete waste prior to the inspection on 11/9/22. Lund Ross installed a concrete washout onsite prior to the inspection on 11/16/22. Lund Ross removed concrete washouts prior to the inspection on 11/23/22. Lund Ross installed 1 concrete washout bin onsite prior to the inspection on 11/30/22. More concrete waste was observed during the 2/8/23 inspection. More effort to utilize the concrete washout bin onsite is needed.</p> <p>Concrete waste near the material storage (H13) should be cleaned up.</p> <p>Lund Ross was informed to complete by 2/8/23. Not done as of last inspection.</p>				
Certification Statement	<p>"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."</p>				
Inspector Signature:				Reviewed By: 