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Engineering Answers

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 Environmental Services Dept. Manager

E&A- P2022.261.001

Inspector: Rhett DeLay		Stage
Project Name:	Plattsmouth Historic High School Housing and New Apartments CSW-202207329	1
For Week Ending:	11/12/2022	68003
Project Location:	814 Main St. - Plattsmouth, NE (Cass County)	

Grading:	50%			
Sanitary Sewer:	50%			
Storm Sewer:	50%			
Paving:	0%			
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:	0.02"				
Wednesday:	0.00"	11/9/2022	Cloudy 73/63	10:30 AM	
Thursday:	0.00"				
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).

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).

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
 No
 Create Corrective Action?
 See Findings Section

Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?
 No
 Create Corrective Action?
 See BMP Section

Are construction entrances and adjacent streets being maintained adequately?
 No
 Create Corrective Action?
 See BMP Section

Is dust associated with the construction activity adequately controlled on the site?
 Yes
 Create Corrective Action?
 N/A

Comments:


Comments:

Site was active during the current inspection. The historic building on site had a partial wall collapsed which ceased heavy machinery work until remedied prior to the 9/28/22 inspection. E&A inspector will continue to monitor and recommend BMP installation when safely to do so. Heavy equipment work resumed prior to the inspection on 10/26/22. Permit is still pending as of 11/02/22 inspection.

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

- 1.) Some maintenance required in the BMP Section
- 2.) Inlets filters should be installed to existing inlets on site. **Lund Ross was informed to complete by 11/16/22.**
- 3.) **Disturbed area to the south west should be stabilized. Lund Ross was informed to complete by 11/16/22.**

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 01	Construction Entrance	D2	9/28/2022	Active	Yes
Current Condition:	<p>Fair Condition - 40% effective - Lund Ross installed concrete entrance prior to the 9/28/22 inspection. Construction entrance framed for concrete paving. E&A inspector will continue to monitor.</p> <p>Construction entrance should be installed per SWPPP.</p> <p>Lund Ross was informed to complete by 10/12/22. Not done as of last inspection.</p>				
CE 02	Construction Entrance	M11	9/9/2022	Active	Yes
Current Condition:	<p>Fair Condition- 10% effective - Lund Ross is using the concrete driveway as the current construction entrance. E&A inspector will monitor.</p> <p>Construction entrance should be restricted to street vehicles not entering construction site or should be installed per SWPPP.</p> <p>Lund Ross was informed to complete by 11/16/22.</p>				
MS 01	Material Storage	On Site	9/30/2022	Active	No
Current Condition:	<p>Active - Lund Ross stored material is organized designated areas prior to the inspection on 11/9/22.</p>				
PB 01	Portable Toilet	On Site	9/30/2022	Active	Yes
Current Condition:	<p>Fair Condition - Lund Ross installed and secured a set of portable toilets prior to the 10/05/22 inspection</p> <p>Portable toilets should be secured with concrete blocks.</p> <p>Lund Ross was informed to complete by 11/16/22.</p>				
SB A	Sediment Basin	B3	9/30/2022	Pending	Yes
Current Condition:	<p>Pending - The sediment basin will be installed on site when machinery is available. E&A inspector will continue to monitor.</p> <p>The sediment basin should be installed per SWPPP.</p> <p>Lund Ross was informed to complete by 11/02/22. Not done as of last inspection. Lund Ross was reminded on 11/10/22,</p>				
SB B	Sediment Basin	G14	9/30/2022	Pending	Yes
Current Condition:	<p>Pending - The sediment basin will be installed on site when machinery is available. E&A inspector will continue to monitor.</p> <p>The sediment basin should be installed per SWPPP.</p> <p>Lund Ross was informed to complete by 11/02/22. Not done as of last inspection. Lund Ross was reminded on 11/10/22,</p>				
SF 01	Silt Fence	A2-D2	9/28/2022	Active	Yes
Current Condition:	<p>Fair Condition- Lund Ross installed silt fence prior to the 9/28/22 inspection.</p> <p>1.) Silt fence should be extended to the south. 2.) Additional silt fence check is needed to the north.</p> <p>1.) Lund Ross was informed to complete by 11/16/22. 2.) Lund Ross was informed to complete by 11/16/22</p>				
SF 02	Silt Fence	A3-H12	9/30/2022	Pending	Yes
Current Condition:	<p>Pending - The silt fence will be installed on site when machinery is available as of 9/28/22 a dirt berm is in place.</p> <p>Silt fence should be installed.</p> <p>Lund Ross was informed to complete by 11/16/22.</p>				
SF 03	Silt Fence	G12-N15	9/30/2022	Pending	Yes
Current Condition:	<p>Pending - The silt fence will be installed on site when machinery is available as of 9/28/22 a dirt berm is in place.</p> <p>Silt fence should be installed.</p> <p>Lund Ross was informed to complete by 11/16/22.</p>				
SF 04	Silt Fence	E1-E4	9/30/2022	Pending	No
Current Condition:	<p>Pending - The silt fence will be installed on site when machinery is available as of 9/28/22 a dirt berm is in place. E&A inspector will continue to monitor.</p>				
STR	Streets	ADJ and Internal Streets	9/30/2022	Active	No
Current Condition:	<p>Good Condition- No major signs of track off.</p>				
SWPPP Sign	SWPPP Signs	Adjacent to CE 1	9/30/2022	Pending	Yes
Current Condition:	<p>Pending - E&A inspector will install the SWPPP sign when it is received from the shop.</p> <p>SWPPP Sign should be installed when it arrives from the shop.</p> <p>Lund Ross was informed to complete by 11/09/2022. Not done as of last inspection.</p>				
WO 01	Concrete Washout	On site	9/30/2022	Pending	Yes

Current Condition:	Pending - Lund Ross cleaned up concrete waste prior to the inspection on 11/9/22. A concrete washout should be installed for paving activities. Lund Ross was informed to complete by 11/16/22.
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: 