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Engineering Answers

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

E&A- P2022.261.001

Inspector: Rhett DeLay	Plattsmouth Historic High School Housing and New Apartments CSW-202207329	Stage
Project Name:		1
For Week Ending:	11/5/2022	68003
Project Location:	814 Main St. - Plattsmouth, NE (Cass County)	

Grading:	25%			
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	
					Week 1
Sunday:	0.00"				
Monday:	0.00"				
Tuesday:	0.00"				
Wednesday:	0.00"	10/26/2022	Partly Cloudy 54/38	9:30 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).

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).

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 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?

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. 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):

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1.) Some maintenance required in BMP Section

2.) Inlets filters should be installed to existing inlets on site.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 01	Construction Entrance	D2	9/28/2022	Active	Yes
Current Condition:	Fair Condition - 40% effective - Lund Ross installed concrete entrance prior to the 9/28/22 inspection. Construction entrance should be installed per SWPPP. Lund Ross was informed to complete by 10/12/22. Not done as of last inspection				
CE 02	Construction Entrance	M11	9/9/2022	Active	No
Current Condition:	Good Condition- Lund Ross is using the concrete driveway as the current construction entrance. E&A inspector will monitor.				
MS 01	Material Storage		9/30/2022	Pending	No
Current Condition:	Pending - The material storage will be installed as necessary.				
PB 01	Portable Toilet	On Site	9/30/2022	Active	No
Current Condition:	Good Condition - Lund Ross installed and secured a set of portable toilets prior to the 10/05/22 inspection				
SB A	Sediment Basin	B3	9/30/2022	Pending	Yes
Current Condition:	Pending - The sediment basin will be installed on site when machinery is available. E&A inspector will continue to monitor. The sediment basin should be installed per SWPPP. Lund Ross was informed to complete by 11/02/22. Not done as of last inspection				
SB B	Sediment Basin	G14	9/30/2022	Pending	Yes
Current Condition:	Pending - The sediment basin will be installed on site when machinery is available. E&A inspector will continue to monitor. The sediment basin should be installed per SWPPP. Lund Ross was informed to complete by 11/02/22. Not done as of last inspection.				
SF 01	Silt Fence	A2-D2	9/28/2022	Active	No
Current Condition:	Good Condition- Lund Ross installed silt fence prior to the 9/28/22 inspection.				
SF 02	Silt Fence	A3-H12	9/30/2022	Pending	No
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. E&A inspector will continue to monitor.				
SF 03	Silt Fence	G12-N15	9/30/2022	Pending	No
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. E&A inspector will continue to monitor.				
SF 04	Silt Fence	E1-E4	9/30/2022	Pending	No
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. E&A inspector will continue to monitor.				
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	Adjacent to CE 1	9/30/2022	Pending	Yes
Current Condition:	Pending - E&A inspector will install the SWPPP sign when it is received from the shop. SWPPP sign should be installed. Lund Ross should obtain permit and then SWPPP should be ordered. Lund Ross was informed to complete by 11/09/2022				
WO 01	Concrete Washout	On site	9/30/2022	Pending	Yes
Current Condition:	Pending - Concrete waste should be cleaned up throughout site and a concrete washout should be installed. Lund Ross was informed to complete by 10/12/22. Not done as of last inspection.				
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:	
				