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

**Engineering Answers** 

		E&A- P2022.261.001				
Inspector: Nathan Hack					Stage	
Project Name:	Plattsmouth Historic High School Housing and New Apartments CSW-202207329					
For Week Ending:		4/8/2023				
Project Location:	81	814 Main St Plattsmouth, NE (Cass County)				
Crading	T	50%				
Grading: 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	Storm Event Times	
IVAINT ALL AMOUNTS	Amount in tentils	Date inspected	Weather Conditions	Time	Week 1	
Sunday:	0.00"					
Monday:	0.00"					
Tuesday:	0.00"					
Wednesday:	0.00"	4/5/2023	Sunny/Wind 48/24	9:55 AM		
Thursday:	0.00"					
Friday:	0.00"					
Saturday:	0.00"					

### Construction Sequencing: Which portion(s) (i.e. drainage ba

Complaints:

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?

None

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?

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 and 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:

## Comments

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). Additional waste storage on site (3/22/23).

- 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 construc		spection on 11/16/22.	D	ı	
CE 02 Current Condition:	Construction Entrance  Removed- Lund Ross paved the rest con	M11 struction entrance prior to th	e inspection on 11/16/22	Removed		
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 las	t inspection. Lund Ross w	as reminded on 12/	5/22, 2/3/23, <b>4/5/23</b>	
IF 02	Inlet Filter	A9	11/16/2022	Pending	Yes	
Current Condition:	Pending-					
	Inlet filter should be installed.					
	motimes cheara so metamoa.					
	Lund Ross was informed to complete by	11/16/22. Not done as of las	t inspection. Lund Ross w	as reminded on 12/	5/22, 2/3/23, <b>4/5/23</b>	
IF 03	Inlet Filter	B10	11/16/2022	Donding	Yes	
Current Condition:	Pending-	ВІО	11/10/2022	Pending	162	
	Inlet filter should be installed.					
	Lund Pass was informed to complete by	11/16/22 Not done as of less	t inspection Lund Poss w	vas romindad on 12/	EIOO OIOIOO AIEIOO	
	Lund Ross was informed to complete by	11/10/22. Not done as of las	i inspection. Luna Ross W	as reminded on 12/	SIZZ, ZISIZS, <b>4/3/23</b>	
MS 01	Material Storage	On Site	9/30/2022	Active	No	
Current Condition:	Good Condition- Lund Ross stored mater					
PB 01	Portable Toilet	On Site	9/30/2022	Active	No	
Current Condition:	Good Condition - Lund Ross installed and were adequately secured with pallets again		•	inspection. The por	table tollets on site	
SB A	Sediment Basin	B3	9/30/2022	Pending	Yes	
Current Condition:	Pending -			<u> </u>		
	The second secon	OMPDD in the line of the line	at a second condition of			
	The sediment basin should be installed p	er SWPPP, including outfall	cleanout and repair.			
	Lund Ross was informed to complete by	11/02/22. Not done as of las	t inspection. Lund Ross w	as reminded on 11/	10/22, 12/5/22, 2/3/23,	
	4/5/23		· .			
SB B	Sediment Basin	G14	9/30/2022	Pending	Yes	
Current Condition:	Pending -					
	The sediment basin should be installed p	er SWPPP.				
	Lund Ross was informed to complete by 4/5/23	11/02/22. Not done as of las	t inspection. Lund Ross w	as 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 fe					
	4. 6.9. 6					
	<ol> <li>Silt fence should be extended and rep</li> <li>Additional silt fence check is needed to</li> </ol>					
	3.) Area above SF 01 should be stabilized					
	· ·					
	1.) Lund Ross was informed to complete					
	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, 4/5/23					
	3.) Lund Ross was informed to comple	ete by 4/12/23.				
25.1						
SF 02	Silt Fence Pending - For consistency, silt fence nort	A3-H12	9/30/2022	Pending	Yes	
Current Condition:	maintenance plans on 2/3/23.	IT OF OD A was correctly desi	gnateu as or uz for future	reports, SWPPP II	iap upuates anu	
	· ·					
	Silt fence should be installed.					
	Lund Ross was informed to complete by	11/16/22 Not done as of loc	t inspection, Lund Poss v	ras reminded on 12/	5/22 2/3/23 <b>AIE/23</b>	
	Lund Ross was informed to complete by	11/10/22. Not dolle as of las	it inspection. Lund Ross w	as reminded on 12/	5/22, 2/5/25, <b>4/5/25</b>	
SF 03	Silt Fence	G12-N15	9/30/2022	Pending	Yes	
Current Condition:	Pending - The silt fence will be installed		· · · · · · · · · · · · · · · · · · ·		,	
	across future reports, SWPPP maps, and	maintenance plans, this rur	n of silt fence will be desig	nated as SF 03, as	ot 2/3/23.	
	Silt fence should be installed.					
	and the state of t					
	Lund Ross was informed to complete by	11/16/22. Not done as of las	t inspection. Lund Ross w	as reminded on 12/	5/22. 2/3/23, <b>4/5/23</b>	
SF 04	Silt Fence	E1-E4		Removed		
Current Condition:	Removed- Silt fence is uphill of disturbed	area. There is no recomme	ndation for this BMP as of	the 11/30/22 inspe	ction.	

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		
	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. More concrete waste was observed escaping designated areas during the 2/22/23 inspection. Concrete mixing bucket was removed prior to the 3/8/23 inspection.  1.) Concrete waste near the material storage (H13) should be cleaned up. 2.) A concrete washout should be installed on site.  1.) Lund Ross was informed to complete by 2/8/23. Not done as of the last inspection. Lund Ross was reminded on 4/5/23. 2.) Lund Ross was informed to complete by 3/1/23. Not done as of the last inspection. Lund Ross was reminded on 4/5/23.						
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:			