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Engineering Answers

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 Environmental Services Dept. Manager

E&A - P2020.259.001

Inspector: Josh Ellington		Stage
Project Name:	North Highlands CSW-202105801	1
For Week Ending:	11/9/2024	
Project Location:	23rd Street & N Locust Street - Wahoo, NE (Saunders County)	68066

Grading:	95%			
Sanitary Sewer:	95%			
Storm Sewer:	95%			
Paving:	90%			
Seeding:	25%			
Utilities:	95%			
Overall Development:	57%			

RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	
					Week 1
Sunday:	0.05" 0.63" [21:15 - 00:00]				
Monday	0.18" [00:00 - 01:55] 0.18" [16:55 - 23:55]				
Tuesday	0.06"	11/5/2024	Partly cloudy 50	5:35 PM	
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.20"				

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?

Most of the site has been graded and paved prior to the first E&A inspection on 6/6/24. Grading in the northwest portion of the site (9/10/24). Paving north of N Oak Street and W 25th Street (10/8/24).

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

Most of the site has been graded and paved prior to the first E&A inspection on 6/6/24. Grading in the northwest portion of the site (9/10/24). Paving north of N Oak Street and W 25th Street (10/8/24).

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

Most of the site is vegetated where building is not active (6/6/24).

Checklist Questions:

1.) 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

2.) Have disturbed areas been seeded or otherwise stabilized as required? List inactive portions of the project and if stabilization measures are adequate or needed to prevent erosion.


Yes

Create Corrective Action?

N/A					
3.) Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?					
No					
Create Corrective Action?					
No - See BMP section					
4.) Are construction entrances and adjacent streets being maintained adequately?					
No					
Create Corrective Action?					
No - See BMP section					
5.) Is dust associated with the construction activity adequately controlled on the site?					
Yes					
Create Corrective Action?					
N/A					
Comments:					
Comments: Site was active for home construction during the last inspection.					
Findings / Corrective Actions (Date):					
Findings / Corrective Actions (Date): 1.) Some maintenance is required in the BMP section.					
Unique Name	Type	Location	Projected Install Date	Status	Maintenance
CE 1	Construction Entrance	Southwestern corner	6/6/2024	Active	No
Current Condition:	Removed - Construction entrance was removed and paved prior to E&A inspections beginning on 6/6/24.				
CE 2	Construction Entrance	East of water tower	9/17/2024	Pending	Yes
Current Condition:	Pending - Construction entrance should be installed east of the water tower. Water Tower Place was informed to complete by 9/24/24. Not done as of last inspection.				
IF 1-6	Inlet filters	On site	6/6/2024	Active	No
Current Condition:	Good Condition - Inlet filter 5 was installed prior to E&A inspections beginning on 6/6/24.				
IF 7	Inlet filters	On site	6/6/2024	Active	No
Current Condition:	Good Condition - The inlet filter was installed prior to E&A inspections beginning on 6/6/24.				
IF 8-11	Inlet filters	On site	6/6/2024	Active	No
Current Condition:	Good Condition - Inlet filters 8 and 9 were installed prior to E&A inspections beginning on 6/6/24.				
IF 12-17	Inlet filters	On site	6/6/2024	Active	Yes
Current Condition:	Fair Condition - Inlet filters 12, 13, 14, 15, and 16 were installed prior to E&A inspections beginning on 6/6/24. Inlet filter 15 should be cleaned out. Water Tower Place was informed to complete by 9/24/24. Not done as of last inspection.				
IF 18-19	Inlet filters	On site	6/6/2024	Active	Yes
Current Condition:	Fair Condition - Inlet filter 19 was installed prior to E&A inspections beginning on 6/6/24. Inlet filter 19 should be cleaned out. Water Tower Place was informed to complete by 6/25/24. Not done as of last inspection. Water Tower Place was reminded on 7/19/24, 9/20/24				
IF 20	Inlet filters	On site	6/6/2024	Active	No
Current Condition:	Good Condition - The inlet filter was installed prior to E&A inspections beginning on 6/6/24.				
IF 21-24	Inlet filters	On site	6/6/2024	Active	Yes
Current Condition:	Fair Condition - Inlet filters 22 and 23 were installed prior to E&A inspections beginning on 6/6/24. Inlet filters 22 and 23 should be cleaned out and maintained. Water Tower Place was informed to complete by 9/24/24. Not done as of last inspection.				
IF 25-26	Inlet filters	On site	6/6/2024	Active	No
Current Condition:	Good Condition - The inlet filters were installed prior to E&A inspections beginning on 6/6/24.				

Lot 1	Individual Lot	Lot 1	6/11/2024	Active	No
Current Condition:	Good Condition - Lot is inactive and vegetated. A silt fence was installed prior to the 6/11/24 inspection. The silt fence was damaged during the 6/11/24 inspection; E&A inspector will monitor for maintenance.				
Lot 6	Individual Lot	Lot 6	6/6/2024	Active	No
Current Condition:	Good Condition - Scott and Tara Dailey began construction on the lot prior to E&A inspections beginning on 6/6/24. During the 6/6/24 inspection, damage was observed to the silt fence along the back of the lot; E&A inspector will monitor for maintenance.				
Lot 7	Individual Lot	Lot 7		Removed	
Current Condition:	Removed - The lot was sodded prior to E&A inspections beginning on 6/6/24.				
Lot 9	Individual Lot	Lot 9		Removed	
Current Condition:	Removed - Don Johnson Homes sodded the lot prior to the 6/25/24 inspection.				
Lot 10	Individual Lot	Lot 10		Removed	
Current Condition:	Removed - The lot was sodded prior to E&A inspections beginning on 6/6/24.				
Lot 11	Individual Lot	Lot 11		Removed	
Current Condition:	Removed - The lot was sodded prior to E&A inspections beginning on 6/6/24.				
Lot 16	Individual Lot	Lot 16		Removed	
Current Condition:	Removed - The lot was sodded prior to E&A inspections beginning on 6/6/24.				
Lot 17	Individual Lot	Lot 17		Removed	
Current Condition:	Removed - Don Johnson fully sodded the lot prior to the 7/2/24 inspection. Don Johnson Homes removed the portable toilet prior to the 7/16/24 inspection.				
Lot 18	Individual Lot	Lot 18		Removed	
Current Condition:	Removed - Janelle Givens began construction and secured a portable toilet prior to E&A inspections beginning on 6/6/24. Janelle Gives sodded the lot prior to the 8/13/24 inspection.				
Lot 19	Individual Lot	Lot 19	7/30/2024	Active	Yes
Current Condition:	Active - Alexander and Alexandria began excavating the lot and installed a portable toilet prior to the inspection on 7/30/24. OnCenter Construction removed the portable toilet and installed the straw wattles along the back of the lot prior to the 9/17/24 inspection. OnCenter Construction excavated a trough between the front of the lot and the ROW prior to the 10/15/24 inspection. Street should be cleaned in front of the lot. OnCenter Construction was informed to complete by 10/9/24. Not done as of last inspection.				
Lot 20	Individual Lot	Lot 20		Removed	
Current Condition:	Remove - Justin and Alicia Haun sodded the lot prior to the 10/1/24 inspection.				
Lot 21	Individual Lot	Lot 21	8/13/2024	Active	No
Current Condition:	Good Condition - Don Johnson Homes began excavating the lot and secured a portable toilet prior to the 8/13/24 inspection. Don Johnson Homes installed straw wattles along the back of the lot on 8/29/24. Don Johnson installed additional straw wattles along the eastern side of the lot prior to the 10/8/24 inspection.				
Lot 23	Individual Lot	Lot 23		Removed	
Current Condition:	Removed - The lot was sodded prior to E&A inspections beginning on 6/6/24.				
Lot 31	Individual Lot	Lot 31		Removed	
Current Condition:	Removed - The lot was sodded prior to E&A inspections beginning on 6/6/24.				
Lot 35	Individual Lot	Lot 35		Removed	
Current Condition:	Removed - OnCenter Construction sodded the lot prior to the 8/27/24 inspection.				
Lot 37	Individual Lot	Lot 37	6/6/2024	Active	Yes
Current Condition:	Fair Condition - OnCenter Construction began excavating the lot and installed silt fence in the southeast corner prior to the 6/11/24 inspection. OnCenter Construction excavated a trough between the western side lot and the ROW prior to the 10/15/24 inspection. Perimeter controls should be installed along the western and eastern sides of the lot. OnCenter Construction was informed to complete by 7/23/24. Not done as of last inspection. OnCenter Construction was reminded on 8/15/24, 9/12/24, 10/9/24				
Lot 38	Individual Lot	Lot 38		Removed	
Current Condition:	Removed - The lot was sodded prior to E&A inspections beginning on 6/6/24.				
Lot 40	Individual Lot	Lot 40		Removed	
Current Condition:	Removed - OnCenter Construction sodded the lot prior to the 10/29/24 inspection.				

Lot 44	Individual Lot	Lot 44		Removed	
Current Condition:	Removed - The lot was sodded prior to E&A inspections beginning on 6/6/24.				
Lot 46	Individual Lot	Lot 46	7/30/2024	Active	No
Current Condition:	Active - OnCenter Construction began excavating the lot prior to the 7/30/24 inspection. E&A inspector will monitor for BMP installation.				
Lot 47	Individual Lot	Lot 47	6/6/2024	Active	No
Current Condition:	Good Condition - Water Tower LLC began grading the lot during the 6/6/24 inspection. Water Tower LLC installed and secured a portable toilet prior to the 6/11/24 inspection.				
Lot 50	Individual Lot	Lot 50		Removed	
Current Condition:	Removed - The lot was sodded prior to E&A inspections beginning on 6/6/24.				
Lot 51	Individual Lot	Lot 51	6/6/2024	Active	No
Current Condition:	Good Condition - Water Tower Place LLC installed silt fence in the northeastern corner of the lot prior to E&A inspections beginning on 6/6/24.				
Lot 59-60	Individual Lot	Lot 59-60		Removed	
Current Condition:	Removed - The lot was sodded prior to E&A inspections beginning on 6/6/24.				
Lot 57-58	Individual Lot	Lot 57-58	6/6/2024	Active	No
Current Condition:	Good Condition - OnCenter Construction began construction and secured a portable toilet prior to E&A inspections beginning on 6/6/24. OnCenter Construction installed a single-walled fuel tank prior to the 8/13/24 inspection. OnCenter Construction removed the fuel tank prior to the 9/3/24 inspection. OnCenter Construction cleaned the streets in front of the lot prior to the 10/22/24 inspection.				
SF 1	Silt Fence	Northeastern corner	6/6/2024	Active	Yes
Current Condition:	Fair Condition - The silt fence was installed prior to E&A inspections beginning on 6/6/24. ME Collins partially removed the silt fence west of IF 23 prior to the 10/29/24 inspection. Silt fence should be cleaned out. Water Tower Place was informed to complete by 6/25/24. Not done as of last inspection. Water Tower Place was reminded on 7/19/24, 9/20/24				
SF 2	Silt Fence	Eastern perimeter	6/6/2024	Active	No
Current Condition:	Good Condition - The silt fence was installed prior to E&A inspections beginning on 6/6/24. Damage was observed to the silt fence during the 7/9/24 inspection; the area is well-vegetated and the E&A inspector will monitor for maintenance.				
SF 2A	Silt Fence	Southeastern perimeter	6/6/2024	Active	No
Current Condition:	Good Condition - The silt fence was installed prior to E&A inspections beginning on 6/6/24.				
SF 3	Silt Fence	Southwestern corner	6/6/2024	Active	Yes
Current Condition:	Fair Condition - The silt fence was installed prior to E&A inspections beginning on 6/6/24. Silt fence should be cleaned out. Water Tower Place was informed to complete by 6/25/24. Not done as of last inspection. Water Tower Place was reminded on 7/19/24, 9/20/24				
SF 4	Silt Fence	Northwestern corner	6/6/2024	Active	No
Current Condition:	Good Condition - The silt fence was installed prior to E&A inspections beginning on 6/6/24.				
SB A	Sediment Basin	Eastern perimeter	6/6/2024	Active	No
Current Condition:	Good Condition - 40% Filled - The sediment basin was installed prior to E&A inspections beginning on 6/6/24.				
SWPPP Sign	SWPPP Notification Sign	On site	7/2/2024	Active	No
Current Condition:	Good Condition - E&A inspector installed the SWPPP sign during the 7/2/24 inspection.				
WO 1	Concrete washout pit	On site	6/13/2024	Active	Yes
Current Condition:	Fair Condition - ME Collins installed a concrete washout pit by Lot 76 prior to the 10/8/24 inspection. ME Collins removed the concrete waste prior to the 10/22/24 inspection. 1.) Concrete washout pit should be installed and concrete waste removed. 2.) Concrete waste by Lot 30 should be removed. 1.) Don Johnson Homes was informed to complete by 6/13/24. Not done as of last inspection. Don Johnson Homes was reminded on 6/27/24, 7/19/24, 9/25/24 2.) Water Tower Place was informed to complete by 7/23/24. Not done as of last inspection. Water Tower Place was reminded on 9/20/24.				

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: 