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

Engineering Answers

		E&A- P2005.030.0	000			
Inspector: Hannah Herzfeld					Stage	
		The He	eritage			
Project Name:		NER1			2	
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For Week Ending:	Foot of 456th Stro	3/27/2021 East of 156th Street, North and South of Rainwood Road - Bennington, NE				
Project Location:	East of 156th Stre	68007				
1 Toject Eccation.	I	(Douglas	County			
Grading:	100%					
Sanitary Sewer:	100%					
Storm Sewer:	100%					
Paving:	100%					
Seeding:	100%					
Utilities:	100%					
Overall Development:	98%					
RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	İ	
					Week 1	
Sunday:	2.83"					
Monday	0.16"	3/15/2021	Cloudy 40/36	5:15 PM		
Tuesday	0.00"					
Wednesday	0.00"					
Thursday	0.00"					
Friday	0.00"					
Saturday	0.00"					
					Week 2	
Sunday:	0.00"					
Monday:	0.31"					
Tuesday:	1.05"					
Wednesday:	0.03"	3/24/2021	Cloudy 46/38	4:55 PM		
Thursday:	0.00"					
Friday:	0.00"					
Saturday:	0.00"					
					Week 3	
Sunday:	N/A					
Monday	N/A					
Tuesday	N/A					
Wednesday	N/A					
Thursday	N/A					
Friday	N/A					
Saturday	N/A					
	None					
Complaints	IVOITE					
Complaints:						
Construction Sequencing:	I	ļ				
Which postion(a) (i.e. decises begins)	-f the -ite have had a tames-name as many		dia	shawaa in tha laat 4.4 dawa	2	

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?

Entire site, grading completed 7/2006 and site seeded 9/5/06. Grading began on old school site east of Stargrass Road (11/9/17). Grading activity on site idle (9/9/20).

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

Entire site, grading completed 7/2006 and site seeded 9/5/06. Grading began on old school site east of Stargrass Road (11/9/17). Grading activity on site idle (9/9/20).

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

Wetlands Mitigation Seeding (5/31/06), Slopes Seeded/Matted (8/30/06), Temp. Seeded (9/5/06), Re-Seeded 5/21/07, Re-Seeded ROW on 9/5/07 & 11/14/07, Erosion seeded in various areas (4/09), Old Basin 5 was seeded and matted (5/2/12). The areas that were disturbed when SB 3 and 5 were closed has been seeded (9/10/16/). Area surrounding SB#4 has been seeded (5/22/18). Stub road at the end of N 149th Street seeded and matted (9/8/20).

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?

Create Corrective Action?

No - See BMP Section (Lot 22)

Are construction entrances and adjacent streets being maintained adequately?

Create Corrective Action?

No - See BMP section

Is dust associated with the construction activity adequately controlled on the

Yes

Create Corrective Action?

N/A

Comments:

Comments:

1. Site is active for home building.

2. SB 4 is being partially closed to accommodate the dirt from the grading of the new area as of 11/9/17. The inspector will continue to monitor its effectiveness. The surrounding area is primarily built out so the remaining basin can accommodate the flow coming from the adjacent lots. The basin was working effectively as of the 8/13/18 inspection.

Findings / Corrective Actions (Date):

Findings / Corrective Actions (Date):

Some maintenance is required in the BMP section.

Unique Name	Туре	Location	Projected Install Date	Status	Maintenance	
		Intersection of				
		Rosewood and				
CE 1	Construction Entrance	Rainwood Road	11/21/2017	Pending	No	
Current Condition:	Pending - The inspector will recommend an entrance if it becomes necessary as of the 11/21/2017 inspection.					
CW 1	Concrete Washout	Lot 20		Removed		
Current Condition:	Removed - Boyer Young clea	aned out and removed th	e concrete washout prior to	the 9/26/15 inspec	ction.	
CW 2	Concrete Washout	Lot 162		Removed		
Current Condition:	Removed - Boyer Young clea	Removed - Boyer Young cleaned out and removed the concrete washout prior to the 9/26/15 inspection.				
		Rosewater Prky and				
IF 1	Inlet Filter	Chicory St.		Removed		
Current Condition:	Removed - E&A inspector removed the inlet filter during inspection on 4/15/17.					
Lot 17	Individual Lot	Lot 17	5/12/2020	Active	Yes	
Current Condition:	Fair Condition - Metro Homes began excavating the lot prior to the inspection on 5/12/20. Metro Homes was identified as the owner of the lot during the 5/27/20 inspection. Any maintenance for the lot will now be sent to them. Metro Homes removed dirt pile from the ROW prior to the inspection on 6/10/20. Metro Homes installed silt fence on the front corners of the lot prior to the inspection on 6/19/20. Metro Homes installed a portable toilet on the lot prior to the inspection on 7/28/20. Metro Homes removed the portable toilet from the lot prior to the inspection on 11/10/20. The silt fence on both sides of the lot should be repaired where damaged OR removed. Metro Homes was informed to complete by 8/4/20. Not done as of last inspection. Metro Homes was reminded on 9/10/20, 10/7/20, 10/27/20, 12/22/20, 1/29/21, 3/2/21, 3/26/21					
Lot 18	Silt Fence	Lot 18		Removed		
Current Condition:	Removed - Gene Bramhill sodded the lot prior to the inspection on 6/19/20.					
Lot 20	Individual Lot	Lot 20	10/12/2020	Active	Yes	

	Fair Condition - Story Homes installed silt fence and wattles on the sides and front of the lot prior to the inspection 10/12/20. Story Homes began excavating the lot prior to the inspection on 10/26/20. Story Homes removed the opiles from the ROW prior to the inspection on 11/10/20.					
	 The wattles on the front of the lot should be removed or repositioned and resecured. The silt fence on both sides of the lot should be repaired/cleaned out. 					
	1.) Story Homes was informed to complete by 11/2/20. Not done as of last inspection. Story Homes was reminded on 12/22/20, 1/29/21, 3/2/21, 3/26/21 2.) Story Homes was informed to complete by 11/2/20. Not done as of last inspection. Story Homes was reminded on 12/22/20, 1/29/21, 3/2/21, 3/26/21					
Lot 22	Individual Lot	Lot 22	11/24/2020	Active	No	
Current Condition:	Active - Metro Homes began excavating the lot prior to the 11/24/20 inspection. A dirt pile was observed in the ROW during the 11/24/20 inspection. Due to the lot being mostly flat during the 11/24/20 inspection no BMP recommendation is needed at this time. E&A inspector will continue to monitor for BMP installation. Metro Homes removed the dirt pile from the ROW, and the concrete waste prior to the inspection on 1/28/21.					
Lot 24	Individual Lot	Lot 24	10/12/2020	Active	Yes	
Current Condition:	Fair Condition - Story Homes installed silt fence on the sides of the lot prior to the inspection on 10/12/20. Story Homes installed a portable toilet on the southeast corner of the lot prior to the inspection on 1/14/21, the portable toilet is secured. Story Homes removed the portable toilet from the lot prior to the inspection on 2/15/21. Story Homes placed a portable toilet on the lot prior to the inspection on 3/1/21. 1.) The silt fence on the south side of the lot should be repaired. 2.) The portable toilet should be secured. 1.) Story Homes was informed to complete by 2/4/21. Story Homes was reminded on 3/2/21, 3/26/21 2.) Story Homes was informed to complete by 3/8/21. Not done as of the last inspection. Story Homes was reminded					
	on 3/26/21					
Lot 25 Current Condition:	Individual Lot Fair Condition - Metro Home	Lot 25	5/12/2020	Active	Yes	
	the owner of the lot during the 5/27/20 inspection. Any maintenance for the lot will now be sent to them. Metro Homes removed the dirt pile and concrete waste from the ROW prior to the inspection on 6/10/20. Metro Homes installed silt fence on the front corners of the lot prior to the inspection on 6/19/20. Metro Homes repaired the silt fence on the side of the lot prior to the inspection on 8/11/20. The silt fence on both sides of the lot should be repaired or removed. Metro Homes was informed to complete by 11/2/20. Not done as of last inspection. Metro Homes was reminded on					
1.100	12/22/20, 1/29/21, 3/2/21, 3/					
Lot 62	Individual Lot	Lot 62		Removed		
			11	•		
Current Condition: Lot 65	Removed - Huntington Home	es sodded the lot prior to Lot 65	the inspection on 4/28/20.	Removed		
		Lot 65	·	Removed		
Lot 65	Individual Lot	Lot 65	·	Removed Removed		
Lot 65 Current Condition:	Individual Lot Removed - Huntington Home	Lot 65 es sodded the lot prior to SB 5	the inspection on 4/28/20.	Removed		
Lot 65 Current Condition: SF 6	Individual Lot Removed - Huntington Home Silt Fence	Lot 65 es sodded the lot prior to SB 5	the inspection on 4/28/20.	Removed		
Lot 65 Current Condition: SF 6 Current Condition:	Individual Lot Removed - Huntington Home Silt Fence Removed - Commercial See	Lot 65 es sodded the lot prior to SB 5 eding removed the silt fen	the inspection on 4/28/20. ce prior to the 10/9/18 insp	Removed ection.		
Lot 65 Current Condition: SF 6 Current Condition: SF 7	Individual Lot Removed - Huntington Hom Silt Fence Removed - Commercial See Silt Fence Removed - SF 7 changed to	Lot 65 es sodded the lot prior to SB 5 eding removed the silt fen	the inspection on 4/28/20. ce prior to the 10/9/18 insp	Removed ection.		
Lot 65 Current Condition: SF 6 Current Condition: SF 7 Current Condition:	Individual Lot Removed - Huntington Hom Silt Fence Removed - Commercial See Silt Fence Removed - SF 7 changed to	Lot 65 es sodded the lot prior to SB 5 eding removed the silt fen SB 3 lot level item (lots 5 and Rainwood Road talled a silt fence check i	the inspection on 4/28/20. ce prior to the 10/9/18 insp 6) as of 5/15/18. n front of Rainwood Road p	Removed ection. Removed Removed orior to 11/23/2016.		
Lot 65 Current Condition: SF 6 Current Condition: SF 7 Current Condition: SF 8 Current Condition:	Individual Lot Removed - Huntington Home Silt Fence Removed - Commercial See Silt Fence Removed - SF 7 changed to Silt Fence Removed - Boyer Young ins repaired prior to the 8/13/18 Silt Fence	Lot 65 es sodded the lot prior to SB 5 eding removed the silt fen SB 3 lot level item (lots 5 and Rainwood Road talled a silt fence check i inspection. Boyer Young The perimeter of the newly graded area	the inspection on 4/28/20. ce prior to the 10/9/18 insp 6) as of 5/15/18. In front of Rainwood Road premoved the silt fence prior 11/21/2017	Removed ection. Removed Removed orior to 11/23/2016. or to the 10/23/18 in Active	spection. Yes	
Lot 65 Current Condition: SF 6 Current Condition: SF 7 Current Condition: SF 8 Current Condition:	Individual Lot Removed - Huntington Home Silt Fence Removed - Commercial See Silt Fence Removed - SF 7 changed to Silt Fence Removed - Boyer Young ins repaired prior to the 8/13/18	Lot 65 es sodded the lot prior to SB 5 eding removed the silt fen SB 3 lot level item (lots 5 and Rainwood Road talled a silt fence check i inspection. Boyer Young The perimeter of the newly graded area es was repaired by Comm around the existing dirt str inspection on 4/27/18. Si ection. Commercial Seed ding backfilled and repair was damaged during the tions prior to the inspection on 8/11/2 tiple locations along the information of the inspection on 1/2 in the inspe	the inspection on 4/28/20. ce prior to the 10/9/18 inspection on 5/15/18. 6) as of 5/15/18. In front of Rainwood Road premoved the silt fence prior to the inspection of the inspection of the silt fence was repaired and sing repaired and cleaned or the silt fence prior to the silt fence prio	Removed Removed Removed Removed Removed Prior to 11/23/2016. Or to the 10/23/18 in Active Inspection on 4/5/18 in Active Inspection on 3/5/18. The sediment was cleaned the sediment was cleaned the sediment was cleaned the sediment was cleaned to the sediment was cleaned the sediment was cleaned the sediment was cleaned to the sediment was cleaned the sediment was cleaned to the sedime	Yes 3. Commercial ilt fence in the SE ed up from adjacent or to the 11/6/18 b. E&A inspector ned out/trenched in d in and backfilled the	
Lot 65 Current Condition: SF 6 Current Condition: SF 7 Current Condition: SF 8 Current Condition:	Individual Lot Removed - Huntington Hom- Silt Fence Removed - Commercial See Silt Fence Removed - SF 7 changed to Silt Fence Removed - Boyer Young ins repaired prior to the 8/13/18 Silt Fence Fair Condition - The silt fence Seeding installed silt fence a corner was repaired prior to lots prior to the 8/13/18 inspe inspection. Commercial See retied the silt fence where it the silt fence in multiple loca undermined silt fence prior to Silt fence is damaged in multiple Jerry Banks and Centennial	Lot 65 es sodded the lot prior to SB 5 eding removed the silt fen SB 3 lot level item (lots 5 and Rainwood Road talled a silt fence check i inspection. Boyer Young The perimeter of the newly graded area es was repaired by Comm around the existing dirt str inspection on 4/27/18. Si ection. Commercial Seed ding backfilled and repair was damaged during the tions prior to the inspection on 8/11/2 tiple locations along the information of the inspection on 1/2 in the inspe	the inspection on 4/28/20. ce prior to the 10/9/18 insp 6) as of 5/15/18. In front of Rainwood Road p g removed the silt fence prior 11/21/2017 percial Seeding prior to the inspect to the graphine of the silt fence prior to the inspect to the silt fence prior to th	Removed Removed Removed Removed Removed Prior to 11/23/2016. Or to the 10/23/18 in Active Inspection on 4/5/18 in Active Inspection on 3/5/18. The sediment was cleaned the sediment was cleaned the sediment was cleaned the sediment was cleaned to the sediment was cleaned the sediment was cleaned the sediment was cleaned to the sediment was cleaned the sediment was cleaned to the sedime	Yes 3. Commercial ilt fence in the SE ed up from adjacent or to the 11/6/18 b. E&A inspector ned out/trenched in d in and backfilled the	
Lot 65 Current Condition: SF 6 Current Condition: SF 7 Current Condition: SF 8 Current Condition: SF 9 Current Condition:	Individual Lot Removed - Huntington Hom- Silt Fence Removed - Commercial See Silt Fence Removed - SF 7 changed to Silt Fence Removed - Boyer Young ins repaired prior to the 8/13/18 Silt Fence Fair Condition - The silt fence Seeding installed silt fence a corner was repaired prior to lots prior to the 8/13/18 inspe inspection. Commercial See retied the silt fence where it the silt fence in multiple loca undermined silt fence prior to Silt fence is damaged in multiple Jerry Banks and Centennial informed to complete as wea	Lot 65 es sodded the lot prior to SB 5 eding removed the silt fen SB 3 lot level item (lots 5 and Rainwood Road talled a silt fence check i inspection. Boyer Young The perimeter of the newly graded area es was repaired by Comm around the existing dirt st inspection on 4/27/18. Si ection. Commercial Seed ding backfilled and repai was damaged during the tions prior to the inspecti to the inspection on 8/11/2 tiple locations along the inspection of the inspection on along the inspection of the in	the inspection on 4/28/20. ce prior to the 10/9/18 inspection on 5/15/18. 6) as of 5/15/18. In front of Rainwood Road preceded the silt fence prior to the inspection of the silt fence was repaired and sing repaired and cleaned of the silt fence prior to the silt fence was repaired and cleaned of the silt fence prior to the silt fence pri	Removed Pection. Removed Removed Prior to 11/23/2016. Or to the 10/23/18 in Active Pedian sediment was cleaned at the silf fence prior of 6/24/19 inspection. Pertied. Pretied. Pretied. Pretied. Pretied. Pretied. Pretied. Pretied. Pretied.	Yes 3. Commercial ilt fence in the SE ed up from adjacent or to the 11/6/18 b. E&A inspector ned out/trenched in d in and backfilled the	

Current Condition:	Good Condition- 40% Filled - Roth Enterprise cleaned off the risers prior to the 7/7/16 inspection. Dustin Roth removed					
Current Condition.	southern riser and removed dirt to restore drainage prior to inspection on 7/2/18.					
	Southern riser and removed to	Southwest corner of	nor to inspection on 1/2/10.			
		Rosewater Pkwy and				
		North H.W.S				
SB 5	Sediment Basin	Cleveland Blvd		Removed		
Current Condition:	Removed - The basin was closed prior to the 8/24/16 inspection.					
STR	Street Cleaning	Entire Site	2/26/2007	Active	Yes	
Current Condition:	Fair Condition - CBS Homes cleaned the streets in front of Lot 26 prior to inspection on 6/20/18. Streets were clean during the 9/18/18 inspection. Street was cleaned in front of lot 38 prior to the 10/23/18 inspection. Streets were covered in snow during the 2/19/19 inspection, street cleaning recommendations will remain on the report until the inspector can verify if any street cleaning activities have occurred. Minor street cleaning was performed in front of lots 60, 61, and 66 by plowing activities or by Legacy Homes prior to the 3/5/19 inspection, sediment is still present along the curb line. Legacy Homes cleaned the curb line prior to the 5/7/19 inspection, inior sediment is present in front of lots 38 and 39, inspector will continue to monitor. Brookstone Development cleaned the street in front of lot 44 prior to the 10/22/19 inspection. Metro Homes cleaned the street in front of Lots 17 and 25 prior to the inspection on 5/27/20. Metro Homes cleaned the street in front of Lot 17 prior to the inspection on 8/11/20. Metro Homes cleaned the street in front of lot 17 prior to the inspection on 11/10/20. 1.) The street in front of lot 20 should be cleaned. 2.) The street in front of lot 22 should be cleaned. 3.) The street in front of lot 17 should be cleaned. 4.) The street in front of lot 17 should be cleaned. 1.) Story Homes was informed to complete by 10/27/20. Not done as of last inspection. Story Homes was reminded on 1/29/21, 3/2/21, 3/26/21 2.) Metro Homes was informed to complete by 12/22/20. Not done as of last inspection. Metro Homes was reminded on 1/29/21, 3/2/21, 3/26/21 3.) Metro Homes was informed to complete by 12/22/20. Not done as of last inspection. Metro Homes was reminded on 1/29/21, 3/2/21, 3/26/21 4.) Metro Homes was informed to complete by 12/22/20. Not done as of last inspection. Metro Homes was reminded on 1/29/21, 3/2/21, 3/26/21					
SWPPP Sign	1/29/21, 3/2/21, 3/26/21 Signs	1 sign on site	8-19-08	Active	No	
Current Condition:	Good Condition: 156th and Bennington Blvd					
Inspector Signature:	Heyful			Reviewed By:	Sit Su	