E & A Consulting Group, Inc. 10909 Mill Valley Road, Suite 100 Omaha, NE 68154 tel 402.895.4700 fax 402.895.3599 www.eacg.com



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

Engineering Answers

	E	&A- P2005.030.00	0		
Inspector: Bryce Wright					Stage
	The Heritage				
Project Name:	NER110495				2
For Week Ending:	5/8/2021				
For Week Ending.	East of 156th Street, North and South of Rainwood Road - Bennington, NE				
Project Location:	Last of 130th offe	(Douglas C		igion, NL	68007
	1	(2009.000			
Grading:	100%				
Sanitary Sewer:	100%				
Storm Sewer:	100%				
Paving:	100%				
Seeding:	100%				
Utilities:	100%				
Overall Development:	98%				
		Г	1	1	T
RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	
					Week 1
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.29"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Week 2
Sunday:	0.12"	- /o /ooo /			
Monday:	0.41"	5/3/2021	Mostly Cloudy 52	8:00 AM	
Tuesday:	0.00"				
Wednesday:	0.03" 0.00"				
Thursday: Friday:	0.00"				
Saturday:	0.35"				
Gaturday.	0.00				Week 3
Sunday:	N/A				WCCK 0
Monday	N/A				
Tuesday	N/A				
Wednesday	N/A				
Thursday	N/A				
Friday	N/A				
Saturday	N/A				
	None				
Complaints:	_				
		T	T	1	T
Construction Sequencing:	- W. D D. d D D D D D				•

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.

Vac

Create Corrective Action?

N/A

Are waste materials (concrete, construction material, hazardous, etc.) being managed properly?

Nic

Create Corrective Action?

No - See BMP Section (Lot 22)

Are construction entrances and adjacent streets being maintained adequately?

Nο

Create Corrective Action?

No - See BMP section

Is dust associated with the construction activity adequately controlled on the site?

V--

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				
CE 1	Construction Entrance	Rosewood and Rainwood Road	11/21/2017	Pending	No	
			= = *			
Current Condition:	Pending - The inspector will r		if it becomes necessary as		inspection.	
CW 1	Concrete Washout	Lot 20		Removed		
Current Condition:	Removed - Boyer Young clea	Removed - Boyer Young cleaned out and removed the concrete washout prior to the 9/26/15 inspection.				
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 ren	noved the inlet filter dur	ing inspection on 4/15/17.			
Lot 17	Individual Lot	Lot 17	5/12/2020	Active	Yes	
	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 driveway and sidewalk was paved prior to the 4/7/21 inspection. Metro Homes removed the silt fence on both sides of the lot prior to the inspection on 4/19/21. The sidewalk should be cleaned off. Metro Homes was informed to complete by 4/14/21. Not done as of last inspection.					
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	No	
Current Condition:	Fair Condition - Story Homes installed silt fence and wattles on the sides and front of the lot prior to the inspection on 10/12/20. Story Homes began excavating the lot prior to the inspection on 10/26/20. Story Homes removed the dirt/sand piles from the ROW prior to the inspection on 11/10/20. Story Homes removed all BMPs on the lot prior to the inspection on 5/3/21. Due to the grade of the lot no BMPs are needed at this time. E&A inspector will continue to monitor.					
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 obse	rved in the ROW	
Surrent 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. Metro Homes removed the dirt pile from the					
	ROW prior to the inspection					
Lot 24	Individual Lot	Lot 24	10/12/2020	Active	Yes	
Current Condition:	Fair Condition - Story Homes				,	
	installed a portable toilet on to secured. Story Homes remove					
	portable toilet on the lot prior					
	inspection on 4/19/21.		,	'		
		1.) The silt fence on the south side of the lot should be repaired.				
	2.) The portable toilet should3.) The silt fence on the north		e cleaned out/renaired			
	o.) The six tende on the flora	1 side of the lot should be	c oleanea outrepairea.			
	1.) Story Homes was informed	1.) Story Homes was informed to complete by 2/4/21. Story Homes was reminded on 3/2/21, 3/26/21, 4/721				
	2.) Story Homes was informed	ed to complete by 3/8/21.	Not done as of the last ins	pection. Story Hom	es was reminded on	
	3/26/21, 4/7/21 3.) Story Homes was informed	nd to complete by 4/14/2	1 Not done as of last inspe	ction		
	3.) Story Florines was illionne	tu to complete by 4/14/2	1. Not dolle as of last filspe	Clion.		
Lot 25	Individual Lot	Lot 25	5/12/2020	Active	No	
Current Condition:	Fair Condition - Metro Home					
	the owner of the lot during th	· ·	•			
	removed the dirt pile and cor fence on the front corners of					
	the lot prior to the inspection					
	Homes removed the silt fer					
	lot no BMPs are needed at	this time. E&A inspect	or will continue to monito	r.	· ·	
Lot 62	Individual Lot	Lot 62		Removed		
Current Condition:	Removed - Huntington Home		the inspection on 4/28/20	Ttomovou		
Lot 65	Individual Lot	Lot 65	110 110 0000011 011 1/20/20.	Removed		
Current Condition:	Removed - Huntington Home	es sodded the lot prior to	the inspection on 4/28/20.			
SF 6	Silt Fence	SB 5	•	Removed		
Current Condition:	Removed - Commercial See		ce prior to the 10/9/18 insp			
SF 7	Silt Fence	SB 3		Removed		
Current Condition:	Removed - SF 7 changed to		6) as of 5/15/18	Removed		
SF 8	Silt Fence	Rainwood Road	1	Removed		
Current Condition:	Removed - Boyer Young inst		ı n front of Rainwood Road p		Silt Fence was	
	repaired prior to the 8/13/18					
		The perimeter of the				
SF 9	Silt Fence	The perimeter of the newly graded area	11/21/2017	Active	Yes	
Current Condition:	Fair Condition - The silt fence					
	Seeding installed silt fence a		0 1			
	corner was repaired prior to i					
	lots prior to the 8/13/18 inspection. Commercial Seed					
	retied the silt fence where it					
		0				
	the silt fence in multiple locations prior to the inspection on 6/10/20. Centennial Enterprises trenched in and backfilled the undermined silt fence prior to the inspection on 8/11/20.					
	Silt fence is damaged in multiple locations along the run and should be repaired/retied.					
	Jerry Banks and Centennial Enterprises will be informed to complete when weather conditions allow. Mark Hopkins was					
	informed to complete as wea					
		South of Wild Indigo St				
SB 3	Sediment Basin	and Prairie Star St.		Removed		
Current Condition:	Removed - The basin was cl	osed prior to the 8/24/16 South of 149th Dead	irispection.	T	<u> </u>	
SB 4	Sediment Basin	End	11/14/2005	Active	No	
Current Condition:	Good Condition- 41% Filled -					
	southern riser and removed	· ·	•	•	_	
		Southwest corner of				
		Rosewater Pkwy and North H.W.S				
SB 5	Sediment Basin	Cleveland Blvd		Removed		
Current Condition:	Removed - The basin was cl		inspection.	1	1	
STR	Street Cleaning	Entire Site	2/26/2007	Active	Yes	
L	<u> </u>	•				

Current Condition:	Fair Condition - CBS Homes during the 9/18/18 inspection. covered in snow during the 2/2 inspector can verify if any stre 60, 61, and 66 by plowing act curb line. Legacy Homes cleand 39, inspector will continue 10/22/19 inspection. Metro Homes cleaned the street in flot 17 prior to the inspection of 1.) The street in front of lot 20/2.) The street in front of lot 23/3.) The street in front of lot 24/4.) Story Homes was informed 1/29/21, 3/2/21, 3/26/21, 4/7/2/4.) Metro Homes was informed 1/29/21, 3/2/21, 3/26/21, 4/7/2/4.) Metro Homes was informed 1/29/21, 3/2/21, 3/26/21, 4/7/2/4.) Metro Homes was informed 1/29/21, 3/2/21, 3/26/21, 4/7/2/4.) Story Homes was informed 1/29/21, 3/2/21, 3/26/21, 4/7/2/5.) Story Homes was informed 1/29/21, 3/2/21, 3/26/21, 4/7/2/5.)	Street was cleaned in (19/19 inspection, street eet cleaning activities ha ivities or by Legacy Hon aned the curb line prior is et omnoritor. Brookstone omes cleaned the street front of Lot 17 prior to the on 11/10/20. I should be cleaned. I do to complete by 10/27/2/6/21, 4/7/21 Ed to complete by 12/22/21 Ed to complete by 12/22/21 Ed to complete by 12/22/21	front of lot 38 prior to the cleaning recommendation we occurred. Minor street less prior to the 3/5/19 instead to the 5/7/19 inspection, to the 5/7/19 inspection of the 5/7/19 inspection of the 5/7/19 inspection of the cleaned the infront of Lots 17 and 25 less inspection on 8/11/20. It is considered to the constant of the constant	10/23/18 inspection. Ins will remain on the st cleaning was performed pection, sediment is price to street in front of loss prior to the inspection of the spection. Story Home spection. Metro Homes will remain a spection. Metro Homes spection. Metro Homes will remain a spection.	Streets were report until the report until the remed in front of lots still present along the sent in front of lots 38 t 44 prior to the on on 5/27/20. Metrod the street in front of the street in front of the street was reminded on es was reminded on es was reminded on
SWPPP Sign	Signs	1 sign on site	8-19-08	Active	No
Current Condition:	Good Condition: 156th and Bennington Blvd				
Inspector Signature:	Braya M Waght			Reviewed By:	Set Su