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

Environmental Services Dept.	. Manager			2		
	-	E&A- P2003.1	91.000		•	
Inspector: Sam Fletcher		Stage				
-		Newport Hill				
Darie of Marrie			ER110499			
Project Name:						
For Week Ending:		12/12/2015 180th St and NE Highway 36- Bennington NE (Douglas County)				
Project Location:	180th S					
	<u>. </u>					
Grading:	100%					
Sanitary Sewer:	100%					
Storm Sewer:	100%					
Paving:	100%					
Seeding:	100%					
Utilities:	100%					
Overall Development:	36%	0				
RAIN FALL AMOUNTS	Amount in inches	Date inspected	Weather Conditions			
Consider to	0.00"				Week 1	
Sunday:	0.00"	1				
Monday	0.04"					
Tuesday	0.71"					
Wednesday	0.00"	444045	45/00			
Thursday	0.00"	11/19/15	45/32 sunny			
Friday	0.09"					
Saturday	0.00"					
	0.000			1	Week 2	
Sunday:	0.00"					
Monday	0.10"					
Tuesday	0.00"					
Wednesday	0.00"					
Thursday	0.20"					
Friday	0.00"					
Saturday	0.00"					
	Ta	1	<u> </u>		Week 3	
Sunday:	0.00"					
Monday	0.35"					
Tuesday	0.02"					
Wednesday	0.00"					
Thursday	0.00"					
Friday	0.00"					
Saturday	0.00"					
Sunday	0.00"				Week 4	
Sunday:	0.00"	-				
Monday	0.00"	-				
Tuesday Wednesday	0.00" 0.01"	+			+	
Thursday	0.00"	+			+	
	0.00"	+			+	
Friday		+			+	
Saturday	0.58"				- Mark-E	
O do	IN/A				Week 5	
Sunday:	N/A	1			-	
Monday	N/A	1			-	
Tuesday	N/A	-				
Wednesday	N/A					
Thursday	N/A					
Friday	N/A]		

Saturday	N/A				
	None				
Complaints:					
•					
Construction Sequencin	q:		•	•	•
Which portion(s) (i.e. drainage	•	tomporary or porma	nont constation of gradin	a parthwork or around d	ieturhanco in the last 14 days?

Entire Site, grading was completed on 6/11/07.

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 was completed on 6/11/07.

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

Seeded (6/2007), Re-seeded (9/2007), Paving (9/2007), Seeded (4/2008), Small drainage ditch behind lot 41 was seeded and matted (4/21/15)

SUMMARY QUESTIONS:

Are approved entrances and adjacent streets being maintained adequately?

No, See BMP section.

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

CHECKLIST QUESTIONS:

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

Yes

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

Yes

Comments:

Comments:

Multiple houses are being built as of the last inspection.

Findings / Corrective Actions (Date):

Findings / Corrective Actions (Date):

- 1) Maintenance required in the BMP section.
- 2) The area East of lot 41 needs to be stabilized and the concrete debris needs to be removed. Charleston Homes was informed to complete by 8/12/15. The debris was removed prior to the 8/18/15 inspection. Seeding not done as of last inspection.

			Projected Install		
Unique Name	Type	Location	Date	Status	Maintenance
		South of Northern Dr.			
DS 1	Swale	between SB 1 and 2	6/13/2007	Active	No
Current Condition:	Good Condition		•		
		West of 182nd Cir.			
DS 9	Swale	towards SB 4	6/13/2007	Active	No
Current Condition:	Good Condition				
		East of Northern Dr.			
		and 182nd Cir towards			
DS 12	Swale	SB 5	6/13/2007	Active	No
Current Condition:	Good Condition				
		East of Star grass Rd			
DS 13	Swale	towards SB 6	6/13/2007	Active	No
Current Condition:	Good Condition				
		North of Star grass Rd			
DS 14	Swale	towards SB 6	6/13/2007	Active	No
Current Condition:	Good Condition				
Lot 1 replat 1	Silt Fence	Lot 1 replat 1	11/26/2015	Pending	Yes

Current Condition:	Fair Condition						
	The silt fence was removed to pour the side walk and needs to be reinstalled.						
	The Home Company was informed to complete by 11/26/15.						
Lot 2	Individual Lot	Lot 2		Removed			
Current Condition:	Removed - Barr H	omes sodded the lot pr	ior to the 11/13/15	inspection.			
Lot 4	Silt Fence	Lot 4		Removed			
Current Condition:	Removed - Pendir	ng Changed from Lot 4	to Lot 1 replat 1.				
Lot 5	Silt Fence	Lot 5		Removed			
Current Condition:	Removed - Reger	cy Homes sodded the I	ot prior to the 8/18/	15 inspection.	•		
Lot 6	Silt Fence	Lot 6	8/25/2015	Pending	Yes		
Current Condition:	Pending						
	0.11.6						
	Silt fence needs to	be installed on the from	nt and side of the lo	t.			
	Barr Homes was i	nformed to complete by	10/31/15. Not dor	ne as of last inspection.			
Lot 9	Individual Lot	Lot 9	11/19/2015	Active	Yes		
Current Condition:	Active - No BMP i buffer strip.	is needed as of the last	inspection due to t	he area being flat and h	aving a vegetated		
	buller strip.						
	The dirt pile in the	ROW needs to be remo	oved.				
	The 10 March 10 M						
	The builder is unk	nown as of the last insp	ection.	l	1		
Lot 10	Individual Lot	Lot 10	9/5/2015	Active	No		
Current Condition:				is needed as of the last	inspection due to		
		and having a vegetated	· · · · · · · · · · · · · · · · · · ·				
Lot 11 Current Condition:	Individual Lot	Lot 11	11/13/2015	Active	Yes		
Current Condition.	Active - The builder is unknown. No BMP is needed due to a vegetated buffer strip as of the last inspection.						
	, , , , , , , , , , , , , , , , , , ,						
	Concrete debris	needs to be cleaned u	p on the front of t	he lot.			
	The builder is up	known as of the lasts	inopostion				
Lot 17	Individual Lot	Lot 17	10/24/2015	Active	No		
Current Condition:				egetated buffer strip as o			
	inspection.						
Lot 18	Silt Fence	Lot 18	8/25/2015	Pending	Yes		
Current Condition:	Pending						
	Silt fence needs to be installed on the front of the lot.						
	Empire Homes was informed to complete by 8/25/15. Not done as of last inspection. Empire H was reminded on 9/28/15.						
	was reminded on	1	1	I	1		
Lot 23	Silt Fence	Lot 23	01-1	Removed			
Current Condition:	Removed - The H	ome Company sodded	the lot prior to the <i>i</i>	7/29/15 inspection.			
Lot 32	Silt Fence	Lot 32	10/31/2015	Pending	Yes		
Current Condition:	Pending						
	Silt fence needs	to he installed on the	front of the lot				
	Silt fence needs to be installed on the front of the lot.						
	Prairie Homes was informed to complete by 10/31/15. Not done as of last inspection.						
1 -1 00	034.5	1-100		D	I		
Lot 36 Current Condition:	Silt Fence	Lot 36 ome Company sodded	the lot prior to the 1	Removed			
Garrent Gorianion.	T.C.IIIOVCU - THE II	ome company souded	and to the line i	ii ioi io iliapootioli.			

Lot 41 Current Condition:	Silt Fence	Lot 41	let prior to the 7/2	Removed			
Current Condition:	Removed - Charleston Homes sodded the lot prior to the 7/29/15 inspection.						
Lot 43	Individual Lot	Lot 43	7/16/2015	Active	No		
Current Condition:	Active - Building is active on the lot as of 7/16/15. No BMP is needed due to a vegetated buffer.						
Lot 44	Individual Lot	Lot 44	10/24/2015	Active	No		
Current Condition:	Active - Legendar	y Homes is the builder.	No BMP is needed	due to a vegetated buffe	r strip as of the		
	last inspection.						
Lot 45	Silt Fence	Lot 45	10/24/2015	Active	No		
Current Condition:				of the lot prior to the 10/2			
				•	·		
Lot 46	Silt Fence	Lot 46	8/18/2015	Active	No		
Current Condition:			on the back of the le	ot prior to the 8/18/15 insp	pection. The		
	builder is unknowr	1.					
Lot 56	Silt Fence	Lot 56		Removed			
Current Condition:		Werner sodded the lot	nrior to the 6/12/15				
Guirent Gondidon.	Tterrioved dames	T T T T T T T T T T T T T T T T T T T		л пореоцоп.			
Lot 58	Individual Lot	Lot 58	10/3/2015	Pending	Yes		
Current Condition:	Pending - Ramm	Construction removed the	ne dirt pile from the	ROW prior to the 9/26/15	inspection.		
	Silt fence needs to	be installed on the fron	it of the lot.				
	Ramm Construction	on was informed to com	nlete by 10/3/15 N	Not done as of last inspec	tion		
	Tallill Collettaction	on was informed to comp	picte by 10/0/10. I	tot done as of last inspec	uon.		
Lot 80	Individual Lot	Lot 80	7/16/2015	Active	No		
Current Condition:		s needed due to a veget			110		
Lot 81	Individual Lot	Lot 81	10/24/2015	Active	No		
Current Condition:	Active - No BMP is	s needed due to a veget	ated buffer strip. F	Prairie Homes is the Build	or		
					Ե I.		
Lot 90	Silt Fence	Lot 90		Removed	51.		
Current Condition:	Removed - Landr	nark Homes sodded the	lot prior to the 11/1		GI.		
				3/15 inspection.	EI.		
		South of Northern Dr.		3/15 inspection.			
		on southwest corner					
SB 1	Sediment Basin	on southwest corner of site	04/06/07	Active	No		
SB 1 Current Condition:	Good Condition- 4	on southwest corner of site			No		
		on southwest corner of site		Active	No		
	Good Condition- 4	on southwest corner of site 5% Filled. The voluntee South of Northern Dr.	er trees were remo	Active	No		
Current Condition:	Good Condition- 4 inspection.	on southwest corner of site 5% Filled. The volunter South of Northern Dr. between 185th St and	er trees were remo	Active ved from the basin prior to	No o the 3/20/15		
Current Condition: SB 2	Good Condition- 4 inspection. Sediment Basin	on southwest corner of site 5% Filled. The voluntee South of Northern Dr. between 185th St and 184th St.	er trees were remo	Active ved from the basin prior to	No the 3/20/15		
Current Condition:	Good Condition- 4 inspection. Sediment Basin Good Condition -2	on southwest corner of site 5% Filled. The voluntee South of Northern Dr. between 185th St and 184th St.	er trees were remo	Active ved from the basin prior to	No the 3/20/15		
Current Condition: SB 2	Good Condition- 4 inspection. Sediment Basin	on southwest corner of site 5% Filled. The voluntee South of Northern Dr. between 185th St and 184th St. 20% Filled. The voluntee	er trees were remo	Active ved from the basin prior to	No the 3/20/15		
Current Condition:	Good Condition- 4 inspection. Sediment Basin Good Condition -2	on southwest corner of site 5% Filled. The voluntee South of Northern Dr. between 185th St and 184th St. Which is the voluntee of the south of Northern Dr. South of Northern Dr.	er trees were remo	Active ved from the basin prior to	No the 3/20/15		
Current Condition: SB 2 Current Condition:	Good Condition- 4 inspection. Sediment Basin Good Condition -2 inspection.	on southwest corner of site 5% Filled. The voluntee South of Northern Dr. between 185th St and 184th St. Which is the voluntee of the volun	4/9/2007 er trees were remo	Active ved from the basin prior to Active ved from the basin prior to	No the 3/20/15 No the 3/20/15		
SB 2 Current Condition: SB 3	Good Condition- 4 inspection. Sediment Basin Good Condition -2 inspection. Sediment Basin	on southwest corner of site 5% Filled. The voluntee South of Northern Dr. between 185th St and 184th St. Which is the voluntee of the volun	4/9/2007 er trees were remo	Active Active Active ved from the basin prior to	No the 3/20/15 No the 3/20/15 No No		
Current Condition: SB 2 Current Condition:	Good Condition- 4 inspection. Sediment Basin Good Condition -2 inspection. Sediment Basin	on southwest corner of site 5% Filled. The voluntee South of Northern Dr. between 185th St and 184th St. Which is the voluntee of the volun	4/9/2007 er trees were remo	Active ved from the basin prior to Active ved from the basin prior to	No the 3/20/15 No the 3/20/15 No No		
SB 2 Current Condition: SB 3	Good Condition- 4 inspection. Sediment Basin Good Condition -2 inspection. Sediment Basin Good Condition - 2	on southwest corner of site 5% Filled. The voluntee South of Northern Dr. between 185th St and 184th St. Cow Filled. The voluntee South of Northern Dr. between 182th St and 184th St. 27% Filled. The voluntee	4/9/2007 er trees were remo	Active Active Active ved from the basin prior to	No the 3/20/15 No the 3/20/15 No No		
SB 2 Current Condition: SB 3	Good Condition- 4 inspection. Sediment Basin Good Condition -2 inspection. Sediment Basin Good Condition - 2	on southwest corner of site 5% Filled. The voluntee South of Northern Dr. between 185th St and 184th St. Cow Filled. The voluntee South of Northern Dr. between 182th St and 184th St. 27% Filled. The voluntee South of Northern Dr.	4/9/2007 er trees were remo 04/06/07 er trees were remo	Active Active Active ved from the basin prior to	No the 3/20/15 No the 3/20/15 No No		
SB 2 Current Condition: SB 3 Current Condition:	Good Condition- 4 inspection. Sediment Basin Good Condition -2 inspection. Sediment Basin Good Condition - 2 inspection.	on southwest corner of site 5% Filled. The voluntee South of Northern Dr. between 185th St and 184th St. South of Northern Dr. between 182th St and 184th St. 27% Filled. The voluntee South of Northern Dr. between 182th St and 184th St. South of Northern Dr. between 182th St and	4/9/2007 er trees were remo 04/06/07 er trees were remo	Active ved from the basin prior to Active ved from the basin prior to Active Active oved from the basin prior to	No the 3/20/15 No the 3/20/15 No the 3/20/15		
SB 2 Current Condition: SB 3	Good Condition- 4 inspection. Sediment Basin Good Condition -2 inspection. Sediment Basin Good Condition - 3 inspection. Sediment Basin Good Condition - 3	on southwest corner of site 5% Filled. The voluntee South of Northern Dr. between 185th St and 184th St. South of Northern Dr. between 182th St and 184th St. 7% Filled. The voluntee South of Northern Dr. between 182th St and 184th St. South of Northern Dr. between 182th St and 184th St.	4/9/2007 er trees were remo 04/06/07 er trees were remo 04/06/07	Active ved from the basin prior to Active ved from the basin prior to Active oved from the basin prior to Active Active	No the 3/20/15 No the 3/20/15 No the 3/20/15 No to the 3/20/15		
SB 2 Current Condition: SB 3 Current Condition:	Good Condition- 4 inspection. Sediment Basin Good Condition -2 inspection. Sediment Basin Good Condition - 3 inspection. Sediment Basin Good Condition - 3	on southwest corner of site 5% Filled. The voluntee South of Northern Dr. between 185th St and 184th St. South of Northern Dr. between 182th St and 184th St. 7% Filled. The voluntee South of Northern Dr. between 182th St and 184th St. South of Northern Dr. between 182th St and 184th St.	4/9/2007 er trees were remo 04/06/07 er trees were remo 04/06/07	Active ved from the basin prior to Active ved from the basin prior to Active Active oved from the basin prior to	No the 3/20/15 No the 3/20/15 No the 3/20/15 No to the 3/20/15		
SB 2 Current Condition: SB 3 Current Condition:	Good Condition- 4 inspection. Sediment Basin Good Condition - 2 inspection. Sediment Basin Good Condition - 3 inspection. Sediment Basin Good Condition - 2 Good C	on southwest corner of site 5% Filled. The voluntee South of Northern Dr. between 185th St and 184th St. South of Northern Dr. between 182th St and 184th St. 7% Filled. The voluntee South of Northern Dr. between 182th St and 184th St. South of Northern Dr. between 182th St and 184th St.	4/9/2007 er trees were remo 04/06/07 er trees were remo 04/06/07	Active ved from the basin prior to Active ved from the basin prior to Active oved from the basin prior to Active Active	No the 3/20/15 No the 3/20/15 No the 3/20/15 No to the 3/20/15		

Current Condition:	Good Condition - 22% Filled. The volunteer trees were removed from the basin prior to the 3/20/15 inspection.				
	inspection.	Northeast of Star	1		
SB 6	Sediment Basin	grass Rd.	4/9/2007	Active	No
Current Condition:	Good Condition - 2			7.101.70	
	-Cleaned by ME C	collins 6/2008			
		North of Star grass			
SB 7	Sediment Basin		4/9/2007	Active	No
Current Condition:	Good Condition - 4		1		
SB 8	Sediment Basin	North of Star grass Rd. between 184th St and 182nd St	4/20/2007	Active	No
Current Condition:	Good Condition - 4				7.70
STR	Streets	Entire Site	3/20/2007	Active	Yes
Current Condition:			0000	n front of lot 58 prior to	
	2. The street need 3. Track out in fro 1. The Home Com Home Company w 11/13/15. 2. Barr Homes wa was reminded on 3. Prairie Homes	vas reminded on 9/28/15 s informed to complete to 11/13/15. was informed to comp	ont of lot 6. e cleaned up. omplete by 8/30/15 inspection. The H by 9/27/15. Not do lete by 11/20/15.	i. Not done as of last instoler dome Company was remine as of last inspection.	nded on Barr Homes
SWPPP signs	Signs	1 sign	8/19/2008	Pending	Yes
Current Condition:	o o	g as of the 6/12/15 inspe		w sign will be ordered.	
Inspector Signature:	Stran		Reviewed By:	Zachany L. Jilek	