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					
		E&A- P2003.1	91.000			
Inspector: Sam Fletcher					Stage	
•		Newport Hill				
			-			
Project Name:			ER110499			
For Week Ending:		11/14/2015				
Project Location:	180th S	180th St and NE Highway 36- Bennington NE (Douglas County)				
	•					
Grading:	100%					
Sanitary Sewer:	100%					
Storm Sewer:	100%					
Paving:	100%					
Seeding:	100%					
Utilities:	100%					
Overall Development:	36%	%				
RAIN FALL AMOUNTS	Amount in inches	Date inspected	Weather Conditions			
Sunday:	0.00"				Week 1	
Monday	0.00"	+			+	
Tuesday	0.00"					
Wednesday	0.00"					
Thursday	0.00"					
Friday	0.00"					
Saturday	0.00"					
Saturday	0.00				Week 2	
Sunday:	0.00"				Week 2	
Monday	0.00"					
Tuesday	0.00"					
Wednesday	0.00"					
Thursday	0.00"					
Friday	0.52"					
Saturday	0.00"	10/24/15	60/46 sunny			
Saturday	0.00	10/24/13	00/40 Sullily		Week 3	
Sunday:	0.00"				Week	
Monday	0.00"					
Tuesday	0.16"					
Wednesday	0.00"					
Thursday	0.00"					
Friday	0.15"					
Saturday	0.07"				1	
	V.V.				Week 4	
Sunday:	0.00"					
Monday	0.00"	1			1	
Tuesday	0.00"				1	
Wednesday	0.00"				1	
Thursday	0.00"				1	
Friday	0.00"				1	
Saturday	0.00"					
					Week 5	
Sunday:	0.00"					
Monday	0.00"				1	
Tuesday	0.00"	1			1	
Wednesday	1.20"				1	
Thursday	0.00"					
Friday	0.00"	11/13/15	56/30 cloudy			
· · · · · · · · · · · · · · · · · · ·	U.UU		00.000000	ļ	-	

Saturday	0.00"				
	None				
Complaints:					
Construction Sequencing	g:				
Which portion(s) (i.e. drainage I	basins) of the site have had a to	emporary or perm	anent cessation of gradir	ng, earthwork, or ground di	sturbance in the last 14 days?
Entire Site, grading was co	mpleted 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	Туре	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	10/24/2015	Active	No
Current Condition:	Good Condition 10/24/15 inspec	- The Home Company	installed silt fence	on the front of the lo	prior to the

Lot 2							
LUI Z	Individual Lot	Lot 2		Removed			
Current Condition:	Removed - Barr H	lomes sodded the lot pri	or to the 11/13/15 i	nspection.			
Lot 4	Silt Fence	Lot 4		Removed			
Current Condition:	Removed - Pending Changed from Lot 4 to Lot 1 replat 1.						
Lot 5	Silt Fence	Lot 5		Removed			
Current Condition:	Removed - Reger	ncy Homes sodded the lo	ot prior to the 8/18/	15 inspection.	•		
Lot 6	Silt Fence	Lot 6	8/25/2015	Pending	Yes		
Current Condition:	Pending			<u> </u>			
	Silt fence needs to be installed on the front and side of the lot. Barr Homes was informed to complete by 10/31/15. Not done as of last inspection.						
Lot 10	Individual Lot	Lot 10	9/5/2015	Active	No		
Current Condition:		umber was changed f					
		eing flat and having a					
Lot 11	Individual Lot	Lot 11	11/13/2015	Active	No		
Current Condition:		er is unknown. No BMP	is needed due to a	vegetated buffer strip a	as of the last		
1.147	inspection.	1 1 1 2	10/04/0045		1		
Lot 17 Current Condition:	Individual Lot	Lot 17 the builder. No BMP is i	10/24/2015	Active	No of the last		
Current Condition.	inspection.	ule builder. No bivir is i	needed due to a ve	syciated buller strip as t	or the last		
Lot 18	Silt Fence	Lot 18	8/25/2015	Pending	Yes		
Current Condition:	Pending						
		o be installed on the from as informed to complete 9/28/15		one as of last inspection	. Empire Homes		
		0720710.					
Lot 23	Silt Fence	Lot 23		Removed			
Lot 23 Current Condition:			the lot prior to the 7				
		Lot 23	the lot prior to the 7		Yes		
Current Condition:	Removed - The H	Lot 23 ome Company sodded t	1	7/29/15 inspection.	Yes		
Current Condition: Lot 32	Removed - The H Silt Fence Pending	Lot 23 ome Company sodded t	10/31/2015	7/29/15 inspection.	Yes		
Current Condition: Lot 32	Removed - The H Silt Fence Pending Silt fence needs	Lot 23 ome Company sodded t Lot 32	10/31/2015	729/15 inspection. Pending			
Current Condition: Lot 32 Current Condition:	Removed - The H Silt Fence Pending Silt fence needs Prairie Homes wa	Lot 23 ome Company sodded to Lot 32 to be installed on the factorial as informed to comple	10/31/2015	729/15 inspection. Pending ot done as of last insp			
Current Condition: Lot 32	Removed - The H Silt Fence Pending Silt fence needs Prairie Homes was	Lot 23 ome Company sodded to Lot 32 to be installed on the fact that the complete source in the complete source i	10/31/2015 front of the lot. te by 10/31/15. No	729/15 inspection. Pending of done as of last insp			
Current Condition: Lot 32 Current Condition: Lot 36	Removed - The H Silt Fence Pending Silt fence needs Prairie Homes was	Lot 23 ome Company sodded to Lot 32 to be installed on the factorial as informed to comple	10/31/2015 front of the lot. te by 10/31/15. No	729/15 inspection. Pending of done as of last insp			
Current Condition: Lot 32 Current Condition: Lot 36 Current Condition:	Removed - The H Silt Fence Pending Silt fence needs Prairie Homes was Silt Fence Removed - The H	Lot 23 ome Company sodded to Lot 32 to be installed on the to as informed to complete Lot 36 ome Company sodded to	10/31/2015 front of the lot. te by 10/31/15. No	Pending ot done as of last insp Removed 1/13/15 inspection.			
Current Condition: Lot 32 Current Condition: Lot 36	Removed - The H Silt Fence Pending Silt fence needs Prairie Homes was Silt Fence Removed - The H Silt Fence	Lot 23 ome Company sodded to Lot 32 to be installed on the fact that the complete source in the complete source i	te by 10/31/15. No	per done as of last inspection. Removed 1/13/15 inspection.			
Lot 36 Current Condition: Lot 36 Current Condition: Lot 41	Removed - The H Silt Fence Pending Silt fence needs Prairie Homes was Silt Fence Removed - The H Silt Fence	Lot 23 ome Company sodded to Lot 32 to be installed on the fact as informed to complete Lot 36 ome Company sodded to Lot 41	te by 10/31/15. No	per done as of last inspection. Removed 1/13/15 inspection.			
Lot 36 Current Condition: Lot 36 Current Condition: Lot 41 Current Condition:	Removed - The H Silt Fence Pending Silt fence needs Prairie Homes was Silt Fence Removed - The H Silt Fence Removed - Charle	Lot 23 ome Company sodded to Lot 32 to be installed on the fact as informed to comple Lot 36 ome Company sodded to Lot 41 eston Homes sodded the	te by 10/31/15. Note the lot prior to the 1	Pending ot done as of last insp Removed 1/13/15 inspection. Removed 9/15 inspection.	ection.		
Lot 36 Current Condition: Lot 36 Current Condition: Lot 41 Current Condition: Lot 43	Removed - The H Silt Fence Pending Silt fence needs Prairie Homes was Silt Fence Removed - The H Silt Fence Removed - Charle Individual Lot	Lot 23 ome Company sodded to Lot 32 to be installed on the fact as informed to complete Lot 36 ome Company sodded to Lot 41 eston Homes sodded the Lot 43	te by 10/31/15. Note the lot prior to the 10 p	Pending Ot done as of last insp Removed 1/13/15 inspection. Removed 9/15 inspection. Active	ection.		
Lot 36 Current Condition: Lot 36 Current Condition: Lot 41 Current Condition:	Removed - The H Silt Fence Pending Silt fence needs Prairie Homes was Silt Fence Removed - The H Silt Fence Removed - Charle Individual Lot	Lot 23 ome Company sodded to Lot 32 to be installed on the fact as informed to comple Lot 36 ome Company sodded to Lot 41 eston Homes sodded the	te by 10/31/15. Note the lot prior to the 10 p	Pending Ot done as of last insp Removed 1/13/15 inspection. Removed 9/15 inspection. Active	ection.		
Lot 36 Current Condition: Lot 36 Current Condition: Lot 41 Current Condition: Lot 43	Removed - The H Silt Fence Pending Silt fence needs Prairie Homes was Silt Fence Removed - The H Silt Fence Removed - Charle Individual Lot	Lot 23 ome Company sodded to Lot 32 to be installed on the fact as informed to complete Lot 36 ome Company sodded to Lot 41 eston Homes sodded the Lot 43	te by 10/31/15. Note the lot prior to the 10 p	Pending Ot done as of last insp Removed 1/13/15 inspection. Removed 9/15 inspection. Active	ection.		
Lot 36 Current Condition: Lot 36 Current Condition: Lot 41 Current Condition: Lot 43	Removed - The H Silt Fence Pending Silt fence needs Prairie Homes was Silt Fence Removed - The H Silt Fence Removed - Charle Individual Lot	Lot 23 ome Company sodded to Lot 32 to be installed on the fact as informed to complete Lot 36 ome Company sodded to Lot 41 eston Homes sodded the Lot 43	te by 10/31/15. Note the lot prior to the 10 p	Pending Ot done as of last insp Removed 1/13/15 inspection. Removed 9/15 inspection. Active	ection.		
Lot 36 Current Condition: Lot 36 Current Condition: Lot 41 Current Condition: Lot 43 Current Condition:	Removed - The H Silt Fence Pending Silt fence needs Prairie Homes was Silt Fence Removed - The H Silt Fence Removed - Charles Individual Lot Active - Building is	Lot 23 ome Company sodded to Lot 32 to be installed on the fact informed to complete Lot 36 ome Company sodded to Lot 41 eston Homes sodded the Lot 43 s active on the lot as of 7	10/31/2015 Front of the lot. Ite by 10/31/15. No the lot prior to the 1 2 lot prior to the 7/2 7/16/2015 7/16/15. No BMP is	Pending Pending Ot done as of last insp Removed 1/13/15 inspection. Removed 9/15 inspection. Active s needed due to a veget	No ated buffer.		
Lot 36 Current Condition: Lot 36 Current Condition: Lot 41 Current Condition: Lot 43 Current Condition: Lot 43 Current Condition:	Removed - The H Silt Fence Pending Silt fence needs Prairie Homes was Silt Fence Removed - The H Silt Fence Removed - Charle Individual Lot Active - Building is	Lot 23 ome Company sodded to Lot 32 to be installed on the fact as informed to complete Lot 36 ome Company sodded to Lot 41 eston Homes sodded the Lot 43 s active on the lot as of 7	10/31/2015 Front of the lot. Ite by 10/31/15. No the lot prior to the 1 2 lot prior to the 7/2 7/16/2015 7/16/15. No BMP is	Pending Pending Ot done as of last insp Removed 1/13/15 inspection. Removed 9/15 inspection. Active s needed due to a veget	No ated buffer.		
Lot 32 Current Condition: Lot 32 Current Condition: Lot 36 Current Condition: Lot 41 Current Condition: Lot 43 Current Condition: Lot 44 Current Condition:	Removed - The H Silt Fence Pending Silt fence needs Prairie Homes was Silt Fence Removed - The H Silt Fence Removed - Charle Individual Lot Active - Building is Individual Lot Active - Legendar last inspection.	Lot 23 ome Company sodded to Lot 32 to be installed on the fast informed to comple Lot 36 ome Company sodded to Lot 41 eston Homes sodded the Lot 43 s active on the lot as of 7 Lot 44 y Homes is the builder.	7/16/2015 7/16/2015 7/16/2015 7/16/15. No BMP is 10/24/2015	Pending Pending Ot done as of last inspection. Removed 1/13/15 inspection. Removed 9/15 inspection. Active s needed due to a veget Active I due to a vegetated buf	No rated buffer. No fer strip as of the		
Lot 32 Current Condition: Lot 36 Current Condition: Lot 41 Current Condition: Lot 43 Current Condition: Lot 44 Current Condition:	Removed - The H Silt Fence Pending Silt fence needs Prairie Homes was Silt Fence Removed - The H Silt Fence Removed - Charle Individual Lot Active - Building is Individual Lot Active - Legendar last inspection.	Lot 23 ome Company sodded to Lot 32 to be installed on the fast informed to comple Lot 36 ome Company sodded to Lot 41 eston Homes sodded the Lot 43 s active on the lot as of 7 Lot 44 y Homes is the builder.	7/16/2015 7/16/2015 7/16/2015 7/16/15. No BMP is 10/24/2015	Pending Pending Ot done as of last inspection. Removed 1/13/15 inspection. Removed 9/15 inspection. Active s needed due to a veget Active I due to a vegetated buf	No rated buffer. No fer strip as of the		

Lot 46	Silt Fence	Lot 46	8/18/2015	Active	No			
Current Condition:	Good Condition -	Silt fence was installed o	n the back of the lo	ot prior to the 8/18/15 ins	pection. T			
	builder is unknown.							
Lot 56	Silt Fence	Lot 56		Removed				
Current Condition:		Werner sodded the lot	prior to the 6/12/15					
		1	1	•				
Lot 58	Individual Lot	Lot 58	10/3/2015	Pending	Yes			
Current Condition:	Pending - Ramm	Construction removed th	e dirt pile from the	ROW prior to the 9/26/1	5 inspection			
	Silt fence needs to	Silt fence needs to be installed on the front of the lot.						
		Cite folios riosas to be installed on the front of the lot.						
	Ramm Construction was informed to complete by 10/3/15. Not done as of last inspection.							
		1 (00	7/10/00/15					
Lot 80 Current Condition:	Individual Lot	Lot 80	7/16/2015	Active The builder is unknown.	No			
Current Condition:	Active - No BIMP	is needed due to a veg	etated buffer strip	o. The builder is unknown	own.			
Lot 81	Individual Lot	Lot 81	10/24/2015	Active	No			
Current Condition:	Active - No BMP	is needed due to a veg	etated buffer strip	. Prairie Homes is the	Builder.			
Lot 90	Silt Fence	Lot 90		Removed				
Current Condition:		nark Homes sodded the	lot prior to the 11/1					
- Current Condition.	rtemoved Editari							
		South of Northern Dr. on southwest corner						
SB 1	Sediment Basin	of site	04/06/07	Active	No			
Current Condition:	Good Condition- 45% Filled. The volunteer trees were removed from the basin prior to the 3/20/1							
	inspection.							
		South of Northern Dr.	T					
		between 185th St and						
SB 2	Sediment Basin	184th St.	4/9/2007	Active	No			
Current Condition:	Good Condition -20% Filled. The volunteer trees were removed from the basin prior to the 3/20/15 inspection.							
	півреспоп.	South of Northern Dr.	1		1			
		between 182th St and						
SB 3	Sediment Basin	184th St.	04/06/07	Active	No			
Current Condition:		27% Filled. The volunte	er trees were remo	ved from the basin prior	to the 3/20			
	inspection.							
		South of Northern Dr.						
CD 4	Codiment Desir	between 182th St and	04/06/07	A ations	N1-			
SB 4 Current Condition:	Sediment Basin Good Condition -2	184th St. 22% Filled The voluntee		Active red from the basin prior t	n the 3/20			
Sanon Sonation.	inspection.			The state of the s				
SB 5	Sediment Basin	East of 182nd Cir.	04/06/07	Active	No			
Current Condition:				ved from the basin prior				
	inspection.							
00.0	On discount Day 1	Northeast of Star	4/0/0007	A =4* · · -				
SB 6 Current Condition:	Sediment Basin	grass Rd.	4/9/2007	Active	No			
Sarrent Condition.	Good Condition - 22% Filled -Cleaned by ME Collins 6/2008							
		North of Star grass						
SB 7	Sediment Basin	Rd. East of 182nd St.	4/9/2007	Active	No			
Current Condition:	Good Condition -							
<u> </u>		North of Star grass			1			
0.5.5		Rd. between 184th St	1/00/005					
SB 8	Sediment Basin Good Condition -	and 182nd St	4/20/2007	Active	No			
Current Condition:								
STR	Streets	Entire Site	3/20/2007	Active	Ye			

Current Condition:	Fair Condition - Ramm Construction cleaned the street in front of lot 58 prior to the 11/13/15 inspection. 1. Northern Hills Dr. needs to be cleaned near Lot 1. 2. The street needs to be cleaned out in front of lot 6. 1. The Home Company was informed to complete by 8/30/15. Not done as of last inspection. The Home Company was reminded on 9/28/15 inspection. The Home Company was reminded on 11/13/15. 2. Barr Homes was informed to complete by 9/27/15. Not done as of last inspection. Barr Homes was reminded on 1/13/15.					
SWPPP signs	Signs	1 sign	8/19/2008	Pending	Yes	
Current Condition:	Pending The sign is missing as of the 6/12/15 inspection. The inspector will look for the sign. If it cannot be found a new sign will be ordered.					
Inspector Signature:	Stra		Reviewed By:	Zachany L. Jilde		