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		_	neering Answers	
		E&A- P2003.19	1.000		
Inspector: Joe Manning					Stage
		Newport Hill			
Dunio et Noves			ER110499		3
Project Name:					
For Week Ending:	1/14/2023				
Project Location:	180th	St and NE Highway	36- Bennington NE (Dougl	as County)	68007
Grading:	100%				
Sanitary Sewer:	100%				
Storm Sewer:	100%				
Paving:	100%				
Seeding:	100%				
Utilities:	100%				
Overall Development:	92%				
RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	
					Week 1
Sunday:	0.00"				
Monday	0.19"				
Tuesday	0.51"	12/13/2022	Rain 46	12:45 PM	
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Week 2
Sunday:	0.00"				
Monday:	0.01"				
Tuesday:	0.03"				
Wednesday:	0.00"				
Thursday:	0.00"				
Friday:	0.00"				
Saturday:	0.00"				
					Week 3
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Week 4
Sunday:	0.00"				
Monday	0.44"				
Tuesday	0.11"	1/3/2023	Rain 33	8:55 AM	
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Week 5
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				

Friday	0.00"		
Saturday	0.00"		
Complaints:	None		

# 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?

### Entire Site, grading was completed on 6/11/2007.

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 6/11/2007.

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 (4/21/2015) The sidewalk by the entrance was seeded and matted (3/7/2018). OL B next to lot 74 was seeded (11/4/2019). River rock rip rap was installed at the flared end on OL B (12/2/2019).

## **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.

No

Create Corrective Action?

No, See BMPs and Findings section

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

Yes

Create Corrective Action?

N/A

Are construction entrances and adjacent streets being maintained adequately?

Yes

Create Corrective Action?

N/A

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

Yes

Create Corrective Action?

N/A

## Comments:

### Comments:

The site was inactive during the last inspection.

#### Findings / Corrective Actions (Date):

### Findings / Corrective Actions (Date):

- 1.) No maintenance is required in the BMP section.
- 2.) Outlot D has been disturbed by homeowner of Lot 36 prior to inspection on 6/27/18. E&A will monitor. Some BMPs are in place and needing maintenance.
  - a. straw wattles along outlot need cleaned out
  - b. erosion rills need backfilled and seeded

Maintenance responsibility is currently being determined by SID department. E&A will monitor. Maintenance responsibility is still being determined as of last inspection. E&A inspector is awaiting SID department's update as of April 2020. Area is currently being litigated as of 3/2021. E&A will inspector will update when more information is known.

Unique Name	Type	Location	Projected Install Date	Status	Maintenance
	-71	South of Northern Dr.			
DS 1	Swale	between SB 1 and 2		Removed	
Current Condition:	Removed - The diversion was removed prior to inspection on 5/2/17.				
		West of 182nd Cir.			
DS 9	Swale	towards SB 4		Removed	
Current Condition:	Removed - The div	version was removed pri	or to inspection on 5/2/17.		-

		Foot of North care Da	T	T	1
		East of Northern Dr.			
DS 12	Swale	and 182nd Cir towards SB 5		Removed	
Current Condition:			ior to inspection on 5/2/17.	Removed	
Current Condition.	Tterrioved - Trie di	East of Star grass Rd	101 to mapeodon on 0/2/17:		T
DS 13	Swale	towards SB 6		Removed	
<u> </u>			ved during the inspection on		
	110110104 110 411	North of Star grass Rd		12,0,111	1
DS 14	Swale	towards SB 6		Removed	
Current Condition:			ved during the inspection on		1
Lot 24	Silt Fence	Lot 24		Removed	1
Current Condition:			prior to the inspection on 7/3		1
Lot 42	Individual Lot	Lot 42		Removed	1
Current Condition:			I ot and grass has grown to sta		ction on
1 -4 70		1 -4 70	T	D	1
Lot 73	Individual Lot	Lot 73		Removed	1
Current Condition:		`	nish) sodded the lot prior to t		2.
Lot 84	Individual Lot	Lot 84		Removed	
Current Condition:	Removed - Russ	Knapp sodded the lot pri	or to the inspection on 7/7/21		
Lot 88	Individual Lot	Lot 88		Removed	
Current Condition:	Removed - Ideal I	Designs sodded the lot p	prior to inspection on 4/22/21.		
Outlot B	Silt Fence	Outlot B		Removed	
Current Condition:			were removed by the SID in		20
SF 1	Silt Fence	South of Lot 21	, , , , , , , , , , , , , , , , , , ,	Removed	Ī
Current Condition:			Lesilt fence prior to inspection		1
Current Condition.	Tterrioved - vvood	South of Northern Dr.		T 011 0/ 10/ 10.	1
		on southwest corner of			
SB 1	Sediment Basin	site		Removed	
Current Condition:		was closed prior to insp	L ection on 9/25/18	Removed	1
Current Condition.	Tterrioved - Dasiii	South of Northern Dr.	T	I	T
		between 185th St and			
SB 2	Codiment Besin		4/9/2007	A ativo	No
	Sediment Basin	184th St.		Active	No No
Current Condition:			er trees were removed from t	the basin prior to the 3/20	// 15 inspection.
	Cleanout mark rep	painted by E&A inspecto	011 3/30/2020.		
		South of Northern Dr.			
		between 182th St and			
SB 3	Sediment Basin	184th St.	4/6/2007	Active	No
Current Condition:	Basin was mowed		er trees were removed from t /16/18. Minor riser damage w r on 3/30/2020.		
		South of Northern Dr.			I
		between 182th St and			
SB 4	Sediment Basin	184th St.	4/6/2007	Active	No
Current Condition:			er trees were removed from		
ourient condition.	l l	painted by E&A inspecto		ine basin prior to the 5/20	// TO ITISPECTION
CD F			1 011 0/30/2020.	Damayad	
SB 5		East of 182nd Cir.		Removed	
Current Condition:	Removed - Basin	was closed prior to insp	ection on 8/16/18.	ı	
0.7.0	0 - 10 - 15 - 1	Northeast of Star	4/0/0007	A . "	
SB 6	Sediment Basin	grass Rd.	4/9/2007	Active	No No
Current Condition:	<b> </b>	48% Filled - The SID cui inspector on 3/30/2020.	t down volunteer trees prior to	the 2/23/16 inspection.	Cleanout mark
		North of Star grass			
SB 7	Sediment Basin	Rd. East of 182nd St.	4/9/2007	Active	No
Current Condition:	<b> </b>		it down volunteer trees prior t nark repainted by E&A inspe	•	There is erosic
		North of Star grass			
		Rd. between 184th St			
SB 8	Sediment Basin	and 182nd St	4/20/2007	Active	No
Current Condition:		49% Filled - The SID cut	t down volunteer trees prior to	the 2/23/16 inspection.	Cleanout mark
		inspector on 3/30/2020.	,	,	
STR	Streets	Entire Site	3/20/2007	Active	No
Current Condition:			were cleaned prior to inspec		
Carrent Condition.			on on 10/10/18. Streets were		
		•	ed in 182nd Circle prior to ins		•
	1 :		74 prior to inspection on 9/10	•	
	<b> </b>	m Homes prior to 9/20/2	•		, iviai tiii
CWDDD =:===		· · · · · · · · · · · · · · · · · · ·		A a time	NI.
SWPPP signs	Signs	1 sign	8/19/2008	Active	No

Current Condition:	Good Condition - SW corner of 180th St and Northern Hills Dr.		
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:		