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

**Engineering Answers** 

Environmental Services Dept.	Manager	E 9 A D 2002 40	4 000	Lingineering Answ	
		E&A- P2003.19	71.000		1 0:
Inspector: Bryce Wright			4 1 1111		Stage
			wport Hill		3
Project Name:		NI	ER110499		3
For Week Ending:			/10/2021		
Project Location:	180th		36- Bennington NE (Dougl	as County)	68007
1 Toject Location.	100011	ot and NE mgmway	50- Deminigion NE (Dough	as county)	00001
Grading:	100%				
Sanitary Sewer:	100%				
Storm Sewer:	100%				
Paving:	100%				
Seeding:	100%				
Utilities:	100%				
Overall Development:	92%				
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RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	
					Week 1
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
					Week 2
Sunday:	0.48"				
Monday:	0.00"				
Tuesday:	0.00"				
Wednesday:	0.00"				
Thursday:	0.38"				
Friday:	0.47"				
Saturday:	0.04"	6/26/2021	Overcast 70	12:45 PM	
					Week 3
Sunday:	0.00"				
Monday 	0.05"				
Tuesday	0.20"				1
Wednesday	0.00"				1
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00				Week 4
Sunday:	0.00"				vveek 4
Monday	0.00"				
Tuesday	0.00"				
Wednesday	1.26"	7/7/2021	Overcast 69	11:10 AM	
Thursday	0.00"	.,.,_v_:	0.0.0000	1110 Am	1
Friday	0.00"				
Saturday	2.01"				
					Week 5
Sunday:	N/A				
Monday	N/A				
Tuesday	N/A				
Wednesday	N/A				
Thursday	N/A				1

Friday	N/A		
Friday Saturday	N/A		
	None		
Complaints:			

#### **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 6/11/07.

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) The sidewalk by the entrance was seeded and matted (3/7/18). OL B next to lot 74 was seeded (11/4/19). River rock rip rap was installed at the flared end on OL B (12/2/19).

### **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 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?

IS du

Yes

N/A

#### Comments

## Comments:

The site was active for home building during the last inspection.

# Findings / Corrective Actions (Date):

# Findings / Corrective Actions (Date):

- 1.) 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	Туре	Location	Projected Install Date	Status	Maintenance		
		South of Northern Dr.					
DS 1	Swale	between SB 1 and 2		Removed			
Current Condition:	Removed - The di	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 diversion was removed prior to inspection on 5/2/17.						

		East of Northern Dr.			
DS 12	Swale	SB 5		Removed	
Current Condition:	Removed - The di	version was removed p	rior to inspection on 5/2/17.		
		East of Star grass Rd			
DS 13	Swale	towards SB 6		Removed	
Current Condition:	Removed - No div		ved during the inspection on	12/8/17.	
DC 14	Swala	North of Star grass Rd towards SB 6		Domovod	
DS 14 Current Condition:	Swale		I ved during the inspection on	Removed	
Lot 7	Individual Lot	Lot 7	T	Removed	
Current Condition:			I odded the lot prior to inspecti		
Lot 24	Silt Fence	Lot 24	8/18/2020	Active	No
Current Condition:			IPs were removed by Nilius		
Carroni Condition.			is, Silt fence reinstallation		
		ntinue to monitor.	io, one fortos fortotaliación	io not boing rocommon	ladai Eart
Lot 28	Silt Fence	Lot 28		Removed	
Current Condition:		Designs sodded the lot r	prior to inspection on 5/20/19		
Lot 30	Silt Fence	Lot 30	T	Removed	
Current Condition:			sodded the lot prior to the ins		llev Schmitt
			and installed silt fence prior t		
			onstruction area prior to inspe		
Lot 42	Individual Lot	Lot 42	8/17/2017	Active	No
Current Condition:			tion on the lot prior to the ins		
			or. Due to lack of disturbance		
			. The front of the lot was soo		
	the portable toilet	was removed. However	, garage construction is activ	e in the SW portion of th	e lot.
1 100	1 2 1 11 4	1	1		
Lot 69	Individual Lot	Lot 69	-1 1 1 0/40	Removed	
Current Condition:			ot prior to inspection on 8/13		
Lot 71	Individual Lot	Lot 71		Removed	
Current Condition:			of the inspection on 9/20/201		
	10/11/2019. Minoi	r silt remains in lot. E&A	A will evaluate re-seeding and	d vegetation growth in the	e Spring of 2020.
1 at 70	Cilk Famor	1 at 70		Damariad	
Lot 73  Current Condition:	Silt Fence	Lot 73	I ot prior to the inspection on 5	Removed	
			T prior to the inspection on 5		
Lot 74  Current Condition:	Silt Fence	Lot 74	L 020 by Homestead Builders.	Removed	formation
Lot 76	Individual Lot	Lot 76	l	Removed	
Current Condition:			front of the lot prior to inspe-		r unetahilizad
Current Condition.			Construction reseeded the ba		
			mainder of the lot prior to ins		
Lot 77	Individual Lot	Lot 77		Removed	
Current Condition:			ded the lot prior to inspection		I
Lot 84	Individual Lot	Lot 84		Removed	
Current Condition:			e lot prior to the inspection		1
Lot 86	Individual Lot	Lot 86		Removed	
Current Condition:			I e lot prior to inspection on 5/9		
Lot 88	Individual Lot	Lot 88	o for burning mahanmun all all	Removed	
Current Condition:			I prior to inspection on 4/22/21		I.
Outlot B	Silt Fence	Outlot B	2007 10 1119PC011011 011 4/22/21	Removed	
Current Condition:			were removed by the SID in		020
SF 1	Silt Fence	South of Lot 21		Removed	
Current Condition:			I ne silt fence prior to inspectio		
Carrent Condition.	TOTTOVOG - VVOOG	South of Northern Dr.	.c circ rondo prior to inapetito	511 5/ 15/ 15.	
		on southwest corner			
SB 1	Sediment Basin	of site		Removed	
Current Condition:	Removed - Basin	was closed prior to insp	ection on 9/25/18.		
		South of Northern Dr.			
		between 185th St and			
SB 2	Sediment Basin	184th St.	4/9/2007	Active	No
Current Condition:			eer trees were removed from	the basin prior to the 3/2	0/15 inspection.
	Cleanout mark re	painted by E&A inspecto	or on 3/30/2020.	T	•
		South of Northern Dr.			
SB 3	Sediment Basin	between 182th St and 184th St.	04/06/07	Active	No
			U4/UD/U/	· ACTIVE	i IMO

Current Condition:	Good Condition - 39% Filled. The volunteer trees were removed from the basin prior to the 3/20/15 inspection.					
	Basin was mowed	Basin was mowed prior to inspection on 8/16/18. Minor riser damage was observed during inspection on				
	8/13/19. Cleanout mark repainted by E&A inspector on 3/30/2020.					
		South of Northern Dr.				
		between 182th St and				
SB 4	Sediment Basin	184th St.	04/06/07	Active	No	
Current Condition:	Good Condition - 41% Filled. The volunteer trees were removed from the basin prior to the 3/20/15 inspe					
	Cleanout mark rep	painted by E&A inspecto	r on 3/30/2020.			
SB 5	Sediment Basin	East of 182nd Cir.		Removed		
Current Condition:	Removed - Basin	was closed prior to insp	ection on 8/16/18.			
		Northeast of Star				
SB 6	Sediment Basin	grass Rd.	4/9/2007	Active	No	
Current Condition:			t down volunteer trees prior	to the 2/23/16 inspection	n. Cleanout mark	
	repainted by E&A inspector on 3/30/2020.					
		North of Star grass				
SB 7	Sediment Basin	Rd. East of 182nd St.	4/9/2007	Active	No	
Current Condition:	Good Condition - 4	42% Filled - The SID cu	it down volunteer trees prior	to the 2/23/16 inspection	n. There is	
	erosion at the outfall. E&A will monitor. Cleanout mark repainted by E&A inspector on 3/30/2020.					
		North of Star grass				
		Rd. between 184th St				
SB 8	Sediment Basin	and 182nd St	4/20/2007	Active	No	
Current Condition:	Good Condition - 4	Good Condition - 49% Filled - The SID cut down volunteer trees prior to the 2/23/16 inspection. Cleanout mark				
	repainted by E&A inspector on 3/30/2020.					
STR	Streets	Entire Site	3/20/2007	Active	No	
Current Condition:	Good Condition - Streets in front of Lot 77 were cleaned prior to inspection on 9/4/18. Streets were cleaned i					
	front of lots 42, 50 and 86 prior to inspection on 10/10/18. Streets were cleaned in 182nd Circle prior to					
	inspection on 12/4/18. Streets were cleaned in 182nd Circle prior to inspection on 6/24/19. Homestead Custom					
	Builders cleaned the streets in front of Lot 74 prior to inspection on 9/10/19. Streets were cleaned by JD					
	Martinez and Knapp Custom Homes prior to 9/20/2019					
SWPPP signs	Signs	1 sign	8/19/2008	Active	No	
Current Condition:	Good Condition -	SW corner of 180th St a	nd Northern Hills Dr.			
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Inspector Signature:	Braga M Wantet			Reviewed By:	- V com	
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