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

**Engineering Answers** 

Environmental Services Dept. N	lanager			Engineering Ansv	vers
		E&A- P2003.1	91.000		
Inspector: Bryce Wright		Stage			
			_		
Project Name:			ewport Hill ER110499		3
•			3/14/2021		
For Week Ending:				•	
Project Location:	180th	St and NE Highway	36- Bennington NE (Dougla	s County)	68007
			1		
Grading:	100%				
Sanitary Sewer:	100%				
Storm Sewer:	100%				
Paving:	100%				
Seeding:	100%				
Utilities:	100%				
Overall Development:	92%				
DAIN FALL AMOUNTS	<u> </u>		T		
RAIN FALL AMOUNTS	Amount in tenths	Date inspected	Weather Conditions	Time	
	2.50				Week 1
Sunday:	0.52"				
Monday	0.00"				
Tuesday	0.00"	7/13/2021	Sunny 80	12:06 PM	
Wednesday	0.22"				
Thursday	0.10"				
Friday	0.00"				
Saturday	0.00"				
					Week 2
Sunday:	0.00"				
Monday:	0.00"				
Tuesday:	0.00"				
Wednesday:	0.01"				
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	0.01"				
Saturday	1.35"	07/31/21	Mostly Cloudy 68	8:50 AM	
					Week 4
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.03"				
Wednesday .	0.00"				
Thursday	0.00"				
Friday	0.05"				
Saturday	0.65"				
					Week 5
Sunday:	0.65"				
Monday	0.00"				
Tuesday	0.00"	8/10/2021	Sunny 84	12:30 PM	
Wednesday	0.00"				
Thursday	0.00"				

0.00"					
0.00"					
Friday         0.00"					
None					
	0.00"	0.00"	0.00"	0.00"	

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

		Look of Northorn Dr	1	T	
		East of Northern Dr.			
DC 40	Cumla	and 182nd Cir towards		Damassad	
DS 12 Current Condition:	Swale	SB 5	I rior to inspection on 5/2/17.	Removed	
Current Condition:	Removed - The di	East of Star grass Rd	nor to inspection on 5/2/17.		-
DS 13	Swale	towards SB 6		Removed	
Current Condition:			I ved during the inspection on		
Current Condition:	Removed - No div	·	· · · · · · · · · · · · · · · · · · ·	12/0/17.	-
DS 14	Swale	North of Star grass Rd towards SB 6		Removed	
			I ved during the inspection on		
Current Condition:			ved during the inspection on	,	
Lot 7	Individual Lot	Lot 7		Removed	
Current Condition:			odded the lot prior to inspecti	on 12/2/19.	
Lot 24	Silt Fence	Lot 24		Removed	
Current Condition:	Removed - Nilius	Builders sodded the	lot prior to the inspection	on 7/31/21.	
Lot 28	Silt Fence	Lot 28		Removed	
Current Condition:	Removed - Ideal I	Designs sodded the lot p	prior to inspection on 5/20/19		
Lot 30	Silt Fence	Lot 30		Removed	
Current Condition:			sodded the lot prior to the ins		dlev Schmitt
			and installed silt fence prior t		
			enstruction area prior to inspe		
Lot 42	Individual Lot	Lot 42	8/17/2017	Active	No
Current Condition:					
Current Condition:			tion on the lot prior to the ins		
		•	or. Due to lack of disturbance		•
			. The front of the lot was sod	' '	
	the portable toilet	was removed. However	, garage construction is activ	e in the SW portion of the	ne lot.
Lot 69	Individual Lot	Lot 69		Removed	
Current Condition:			ot prior to inspection on 8/13		
		•	t	ı	_
Lot 71	Individual Lot	Lot 71		Removed	
Current Condition:			of the inspection on 9/20/201		
	10/11/2019. Minoi	silt remains in lot. E&A	A will evaluate re-seeding and	d vegetation growth in th	e Spring of 2020.
					•
Lot 73	Silt Fence	Lot 73		Removed	
Current Condition:	Removed - Echelo	on Homes sodded the lo	ot prior to the inspection on 5	/6/20.	
Lot 74	Silt Fence	Lot 74		Removed	
Current Condition:	Removed- Lot wa	s sodded prior to 6/10/2	020 by Homestead Builders.	See outlot B for more in	formation.
Lot 76	Individual Lot	Lot 76		Removed	
Current Condition:			front of the lot prior to inspe-		er, unstabilized
			Construction reseeded the ba		
			mainder of the lot prior to ins	•	
l ot 77		Lot 77	T	I	
Lot 77	Individual Lot			Removed	
Current Condition:			ded the lot prior to inspection		
Lot 84	Individual Lot	Lot 84		Removed	
Current Condition:	Fair Condition- Ru	iss Knapp sodded the lo	ot prior to the inspection on 7	///21.	
Lot 86	Individual Lot	Lot 86		Removed	
Current Condition:	Removed - Trade	mark Homes sodded the	e lot prior to inspection on 5/9	9/19.	•
Lot 88	Individual Lot	Lot 88	T '	Removed	
Current Condition:			prior to inspection on 4/22/21		L
Outlot B	Silt Fence	Outlot B		Removed	
Current Condition:			were removed by the SID in		2000
			were removed by the SID in	·	1020
SF 1	Silt Fence	South of Lot 21		Removed	
Current Condition:	Removed - Wood		e silt fence prior to inspectio	n on 8/16/18.	
		South of Northern Dr.			
		on southwest corner			
SB 1	Sediment Basin	of site		Removed	1
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	20/15 inspection.
	Cleanout mark repainted by E&A inspector on 3/30/2020.				
		South of Northern Dr.			
		between 182th St and			
SB 3	Sediment Basin	184th St.	04/06/07	Active	No
	•				

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	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						
	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	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 - 42% Filled - The SID cut down volunteer trees prior to the 2/23/16 inspection. 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 - 49% Filled - The SID cut down volunteer trees prior to the 2/23/16 inspection. Clear						
	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 inspe-	ction on 9/4/18. Streets	were cleaned in		
	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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