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 D	ept. Manager	EQA DO	140.047.000	Engineering Answers	<u> </u>
	<u> </u>	E&A - P20	)19.247.003		04
nspector: Joe Manning					Stage
Project Name:			Cedar Hollow Mal	I	2
For Week Ending:			11/28/2020		
Project Location:	239	02 Cedar Hollow M	Mall - Waterloo, NE (Doug	glas County)	68069
Grading:	100%				
Sanitary Sewer:	100%				
Storm Sewer:	100%				
Paving: Seeding:	1009 459				
Seeding. Utilities:	19				
Overall Development:	60%				
RAIN FALL AMOUNTS	Amount in inches	Date inspected	Weather Conditions	Time	
					Weel
Sunday:	0.00"				
Monday	0.00"				
Tuesday	0.00"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
•	0.00				Week
Sunday:	0.00"	4440040000			
Monday	0.10"	11/23/2020	Rain 39/25	11:15 AM	
Tuesday	0.06"				
Wednesday	0.00"				
Thursday	0.00"				
Friday	0.00"				
Saturday	0.00"				
Sundaye	N/A				Weel
Sunday: Monday	N/A				
	N/A N/A				
Tuesday		+		+	
Wednesday	N/A	+			+
Thursday - · ·	N/A				
Friday	N/A				
Saturday	N/A				
Complaints:					
Construction Sequencing: Which portion(s) (i.e. drainage ba	asins) of the site have had a tem	porary or permanent of	cessation of grading, earthworl	k, or ground disturbance in the last	14 days?

Grading has begun on Lot 55 Cedar Hollow Mall (5/21/20). Fine grading throughout site (8/24/20).

Which portion(s) (i.e. drainage basins) of the site do not have grading, earthwork, or ground disturbance scheduled in the next 14 days?:

Grading has begun on Lot 55 Cedar Hollow Mall (5/21/20). Fine grading throughout site (8/24/20).

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

Existing perimeter vegetation (5/21/20). Seeding and matting installed north of the building, at the stub road on the west side, and at the curb cut on the south side (9/09/20). Seeding in the west and southeast portion of the site (9/23/20).

**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 BMP 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?

, ... o

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 building construction during the current inspection.

Findings / Corrective Actions (Date):

## Findings / Corrective Actions (Date):

- 1. See BMP section for required maintenance.
- 2. Concrete washout was observed on the site outside of washout pits during the inspection on 10/30/20. Nelson Hill Contracting was informed to washout only in designated pits and to clean up the concrete waste by 11/06/20. Not done as of the last inspection. Nelson Hill Contracting removed the concrete washout from the site prior to the inspection on 11/23/20.

	lout from the site prior to				
Unique Name	Туре	Location	Projected Install Date	Status	Maintenance
CE 1	Construction Entrance	Cedar Hollow Mall		Removed	
Current Condition:	Removed - Nelson Hill C		construction entrance prior	r to the inspection on 8/10/2	20.
CW 1	Concrete Washout	Southeast side of lot	5/21/2020	Active	No
Current Condition:	Good Condition - Nelsor	Hill Contracting insta	illed concrete washout poo	Is prior to the inspection on	6/19/20.
ECM 1	Erosion Control Matting			Active	No
Current Condition:	Good Condition - Nelson on 9/09/20.	n Hill Contracting insta	ılled erosion control matting	g north of the building prior	to the inspection
ECM 2	Erosion Control Matting			Active	No
Current Condition:	Good Condition - Nelsor the inspection on 9/09/2	0.	alled erosion control matting	g west of the building at the	stub road prior
ECM 3	Erosion Control Matting		9/9/2020	Active	No
Current Condition:	Good Condition - Nelsor the lot prior to the inspec		alled erosion control matting	g along the pavement on the	e south side of
ECM 4	Erosion Control Matting	South side of the lot	9/9/2020	Active	No
Current Condition:	Good Condition - Nelsor prior to the inspection or		alled erosion control matting	g at the curb cut on the sou	th side of the lo
PT	Portable Toilet	East of CE1	6/10/2020	Active	No
Current Condition:	Good Condition - Nelsor 6/10/20.	n Hill Contracting insta	illed and secured a portabl	e toilet on the site prior to th	ne inspection of
SF #1	Silt Fence	Southeast corner	5/21/2020	Active	No
Current Condition:	Good Condition - Nelsor Contracting repaired the			he inspection on 5/21/20. N	elson Hill
SF #2	Silt Fence	South of CE 1		Removed	
Current Condition:	Removed - Nelson Hill C the area, the silt fence w			spection on 9/23/20. Due to	stabilization in

SF #3	Silt Fence	South side of the lot		Removed	
Current Condition:			silt fence will no longer be		
SF #4 Current Condition:	Silt Fence	Southwest corner	5/21/2020 I the silt fence prior to the	Active	Yes
	The silt fence should be Nelson Hill Contracting	e repaired or removed.  was informed to complet	te by 9/16/20. Not done a	as of the last inspection. Ne	elson Hill
	Contracting was remind	ded on 9/23/20, 10/30/20 	, 11/25/20		
SF #5	Silt Fence	North side of the lot	5/21/2020	Pending	No
Current Condition:	Pending - Silt fence is r	not needed at this time du	ue to the grade of the lot	. E&A will monitor.	
SF #6	Silt Fence	North side of the lot	5/21/2020	Pending	Yes
Current Condition:			ue to the grade of the lot		103
	The silt fence should	be installed.	-		
SF #7	Nelson Hill Contracting Silt Fence	ng was informed to com Northeast corner	5/21/2020	Pending	Yes
Current Condition:			ue to the grade of the lot		163
	The silt fence should		Ţ		
STR	Street cleaning	Off-Site	In Place	Active	l No
Current Condition:		_	ed the street prior to the in		
SW #1	Straw Wattle	Northeast side of the lot	5/21/2020	Pending	Yes
Current Condition:				r to the plan prior to the ins	
	6/01/20. Nelson Hill Co Contracting removed the	ntracting installed the res	st of the straw wattle prior ation for site stabilization	r to the inspection on 6/10/2 prior to the inspection on 8/	
CIM #0	6/01/20. Nelson Hill Co Contracting removed the The lot should be stabil Nelson Hill Contracting Contracting was remind	ntracting installed the respective straw wattle in preparalized or the straw wattle swas informed to completed on 9/11/20, 9/23/20,	st of the straw wattle prior ation for site stabilization should be reinstalled.  te by 9/11/20. Not done a 10/30/20, 11/25/20	r to the inspection on 6/10/2 prior to the inspection on 8/ as of the last inspection. Ne	l24/20.
SW #2 Current Condition:	6/01/20. Nelson Hill Co Contracting removed the The lot should be stabil Nelson Hill Contracting Contracting was remind Straw Wattle Pending - Nelson Hill Co	ntracting installed the respective straw wattle in preparalized or the straw wattle swass informed to complete ded on 9/11/20, 9/23/20,  East side of the lot contracting installed the s	st of the straw wattle prior ation for site stabilization should be reinstalled.  te by 9/11/20. Not done a 10/30/20, 11/25/20  5/21/2020  straw wattle perpendicular	r to the inspection on 6/10/2 prior to the inspection on 8/ as of the last inspection. Ne  Pending r to the plan prior to the inspection to the inspection of 6/10/2	224/20.  elson Hill  Yes pection on
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nspector Signature: Reviewed By:
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