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Zachary A. Jilek, CPESC, CISEC

Engineering Answers

Sunday: Monday Fuesday Monday Friday Saturday Sunday: Monday Fuesday Monday Friday Sunday: Monday Sunday: Monday Fuesday Monday Fuesday Monday Friday Saturday Monday Friday Sunday: Monday Friday Monday Friday Sunday: Monday Friday Sunday: Monday	Max 100% 100% 100% 100% 100% 100% 100% 100	NI 8 alnut St. and Washin	y High School ER115160 b/26/2017 gton St, Shelby, NE (Polk Weather Conditions 82/60 Rain 75/63 Tstorm	c County)	Stage 2
Project Name: For Week Ending: Project Location: Grading: Sanitary Sewer: Storm Sewer: Paving: Seeding: Utilities: Dverall Development: RAIN FALL AMOUNTS Sunday: Monday Tuesday Friday Saturday Saturday Saturday O Wednesday Friday Saturday O Wednesday Friday Saturday O Wednesday Friday Saturday O Saturday O Sunday: O Sunday O Sunday: O Sunday: O Sunday: O Sunday: O Sunday: O Sunday O Sunday: O Sunday	100% 100% 100% 100% 50% 100% 90% Amount in tenths 100% 90% Amount in tenths 100% 100" 100" 100" 100" 100" 100" 100	NI 8 alnut St. and Washin Date inspected 8/14/2017	ER115160 3/26/2017 gton St, Shelby, NE (Polk Weather Conditions 82/60 Rain	(County)	2 68662 Weel
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	N/A	N/A			
T _k					
Complaints:	None				
		T			
Construction Sequencing:		<u> </u>			
Which portion(s) (i.e. drainage basins) of the site	have had a temp	orary or permanent cess	sation of grading, earthwork, o	r ground disturbance in	the last 14 days?:
Grading is active (6/11/15) Phase 1 was co		• •		•	•
Grading of Phase 2 has been completed. M					
BD Construction completed grading the par		•			
	<u> </u>				
Which portion(s) (i.e. drainage basins) of the site	do not have grad	ding, earthwork, or grour	nd disturbance scheduled in th	ne next 14 days? :	1
Grading is active (6/11/15) Phase 1 was co					1/3/15 inspection
Grading of Phase 2 has been completed. M				2.2 p to the 1	
BD Construction completed grading the par					
		<u> </u>			
What temporary or permanent stabilization measu					
Existing Vegetation. The area West and Eastarted (4/28/17). Parking lot islands and dr			•	, •	ool addition has
SUMMARY QUESTIONS:					
Are approved entrances and adjacent streets beir	ng maintained ad	lequately?			
Yes		· •			
Are receiving waters adjacent to the project free o		t signs of erosion or sed	iment that would be associated	d with the construction a	activity?

CHECKLIST QUESTIONS: re waste materials (concrete, construction material, hazardous, etc.) being managed properly? No, See Findings/Corrective Actions Section. Yes Comments Comments:

Construction of the school building is active as of the last inspection.

Findings / Corrective Actions (Date):

Findings / Corrective Actions (Date):

- 1.) See BMP section for required maintenance.
- 2.) The area disturbed along the west end of the athletic field needs to be seeded and stabilized. BD Construction was informed to complete by 1/30/17. BD Construction was reminded on 3/21/17, 3/30/17, 4/16/17, 5/1/17, 5/24/17, 6/28/17, 8/20/17 Not done as of the last inspection.
- 3.) The sediment that has deposited in the drainage way along the south side of the site needs to be cleaned up. BD Construction was informed to complete by 1/30/17. Not done as of the last inspection. BD Construction was reminded on 3/21/17, 3/30/17, 4/16/17, 5/1/17, 5/24/17, 6/28/17,
- 4.) The area disturbed by utility work in the drainage way to the south of the site needs to be stabilized. BD Construction was informed to complete by 1/30/17. Not done as of the last inspection. BD Construction was reminded on 3/21/17, 3/30/17, 4/16/17, 5/1/17, 5/24/17, 6/28/17, 8/20/17
- 6.) The ditch between athletic filed and school needs to be stabilized. Ryan with BD stated it would be rocked. BD was informed to stabilize by 5/29/17. Not done as of the last inspection. BD Construction was reminded on 6/28/17. BD Construction stabilized the drainage easement along the south side of the athletic field prior to the inspection on 8/14/17.
- 7.) Detention pond was completed and the area needs to stabilized. Also a silt fence needs to be installed at the outlet pipe to prevent more runoff to ditch. BD Construction was informed to complete by 5/29/17. A piece of silt fence fabric was installed across the outlet pipe, but was not entrenched or secured. The pond was not stabilized as of the last inspection. BD Construction removed the silt fence from the outfall prior to the inspection on 6/14/17. BD Construction was informed to reinstall silt fence or a bale check at the outfall on 6/28/17 by 7/5/17. Not done as of the last inspection. BD Construction was reminded on 8/20/17.
- 8.) Silt fence debris is still present from removal of Silt Fence A11. BD Construction was informed to remove silt fence debris and removal all that is left in place. BD Construction was informed to complete by 5/29/17. Not done as of the last inspection. BD Construction was reminded on 6/28/17. BD Construction removed the silt fence remnants prior to the inspection on 8/14/17.
- 9.) The parking lot islands and the area between the parking lot and Walnut Street need to be stabilized. BD Construction was informed to complete by 7/12/17. Not done as of the last inspection. BD Construction began stabilization prior to the inspection on 8/14/17. E&A will confirm completion during the next regular inspection.

Unique Name	Туре	Location	Projected Install Date	Status	Maintenance	
	- 7 -	Southwest of Football				
A1	Silt Fence	Field		Removed		
Current Condition:	Removed - BD	Construction removed t	he silt fence for final stabiliz	ation as of the 9/24	l/15 inspection.	
A2	Silt Fence	South of Football Field		Removed		
Current Condition:	Removed - The	Removed - The silt fence was removed due to paving in the area as of the 9/15/15 inspection.				
A3	Silt Fence	East of Football Field		Removed		
Current Condition:	Removed - BD		he silt fence for final stabiliz	ation as of the 9/24	l/15 inspection.	
		Northwest of Football				
A4	Silt Fence	Field		Removed		
Current Condition:	Removed - The	silt fence is no longer r	needed due to paving in the	area as of the 9/15	/15 inspection.	
A5	Silt Fence	West of Football Field		Removed		
Current Condition:	Removed - BD	Construction removed t	he silt fence for final stabiliz	ation as of the 9/24	1/15 inspection.	
A9	Silt Fence	Southeast side of site		Removed		
Current Condition:	Removed - The	Removed - The silt fence was not needed during construction.				
			· ·			
A10	Silt Fence	Southeast side of site		Removed		
Current Condition:	Silt Fence was	removed due to flatness	of area and inactivity it will	not be re-installed	at this time.	
A11	Silt Fence	South side of site		Removed		
Current Condition:	Silt Fence was removed due to completion of parking lot. Silt fence will not be re-installed at this time. BD					
	has been requested to install straw wattles in the draining way in place of removed silt fence.					
	Southwest corner of					
A12	Silt Fence	site	1/30/2017	Pending	Yes	
Current Condition:	Pending -					
Surront Sonation.	r criding					
	The silt fence needs to be reinstalled or stabilize the area.					
	The six folioc fields to be fellistation of stabilize the area.					
	BD Construction was informed to complete by 1/30/17. Not done as of the last inspection. BD Construction					
	was reminded on 3/21/17, 3/30/17, 4/16/17, 5/1/17, 5/24/17, 6/28/17, 8/20/17					
A40	0:14 [:	Southwest corner of	4/20/2047	Dandina	V	
A13	Silt Fence	site	1/30/2017	Pending	Yes	
Current Condition:	Pending -					
	The silt fence needs to be reinstalled or stabilize the area.					
		the state of the s	lete by 1/30/17. Not done as		tion. BD Construction	
	was reminded on 3/21/17, 3/30/17, 4/16/17, 5/1/17, 5/24/17, 6/28/17, 8/20/17					

		South of existing			1		
A17	Inlet filter	building		Removed			
Current Condition:		a was paved prior to insp	pection on 5/22/17 by BD Co		l.		
		South of existing					
A18	Inlet filter	building		Removed			
Current Condition:	Removed- Area	a was paved prior to insp Between building on	pection on 5/22/17 by BD Co	onstruction.	ı		
A19	Inlet filter	north side of the site		Removed			
Current Condition:			r to inspection on 11/14/16.	removed			
		Between building on					
A20	Inlet filter	north side of the site	3/7/2016	Active	No		
Current Condition:		· ·	aired and paved around the	inlet prior to the ins	pection on 6/14/17.		
	E&A will monitor the need for BMP installation.						
101		Between building on	= /= /00 / =	- ·	.,		
A21 Current Condition:	Inlet filter	north side of the site	7/5/2017	Pending	Yes		
Current Condition.	Fending -	Pending -					
	Inlet protection	Inlet protection needs to be installed or the area around the inlet needs to be stabilized.					
	BD Constructio	n was informed to comp	olete by 7/5/17. Not done as	of the last inspection	on. BD Construction		
	was reminded	on 8/20/17					
		Between building on					
A22	Inlet filter	north side of the site	7/5/2017	Pending	Yes		
Current Condition:	Pending -						
	Inlet protection	needs to be installed or	the area around the inlet no	ede to be etabilize	d		
	inet protection	riceus to be installed of	the area around the iniet ne	ceds to be stabilized	u.		
	BD Constructio	n was informed to comp	elete by 7/5/17. Not done as	of the last inspection	on. BD Construction		
	was reminded		,				
	Construction	Southwest of Football					
В	Entrance	Field		Removed			
Current Condition:		s entrance is now a perr	manent entrance for school	maintenance crews	s as of the 1/27/16		
	inspection.						
D 0	Construction	South side of existing					
B 2 Current Condition:	Entrance	parking lot	he entrance for paving purp	Removed			
Current Condition:	Removed - BD	Construction removed t	ne entrance for paving purp	oses prior to trie in	spection on 6/14/17.		
	Construction	1	<u> </u>		I		
В 3	Entrance	Southeast side of site		Active			
Current Condition:			construction entrance prior		1/17.		
		Southeast of Football					
C1	Inlet Protection			Removed			
Current Condition:		Removed - This BMP is being removed from the report due to the inlet be located in a completed area of					
	tne project as o	of the 3/21/16 inspection Northeast of Football	T	Τ	1		
C2	Inlet Protection			Removed			
Current Condition:			I from the report due to the i		completed area of		
		of the 3/21/16 inspection			p		
	, ,	Northwest of Football					
C3	Bale Check	Field	1/30/2017	Pending	Yes		
Current Condition:	Pending -						
		needs to be reinstalled	due to continued runoff from	n the athletic field e	eroding the adjacent		
	drainage way.						
	PD Construction was informed to complete by 1/20/17. Not done as of the lest inspection, PD Construction						
	BD Construction was informed to complete by 1/30/17. Not done as of the last inspection. BD Construction was reminded on 3/21/17, 3/30/17, 4/16/17, 5/1/17, 5/24/17, 6/28/17, 8/20/17						
		Northwest of Football					
C4	Bale Check	Field	7/11/2017	Active	No		
Current Condition:			alled a straw wattle at the fla				
	7/11/17.						
		Northwest of Football					
C5	Bale Check	Field	7/11/2017	Active	Yes		
Current Condition:		- BD Construction instal	led a straw wattle at the flar	ed end prior to the	inspection on		
	7/11/17.						
	The wattle can	The wattle can be removed due to stabilization.					
	The wattle call	The wattle can be fellioved due to stabilization.					
	BD Construction was informed to complete by 8/23/17.						
		Northwest of Football					
C6	Bale Check	Field	7/11/2017	Active	Yes		
	-	-		-			

Current Condition:	Fair Condition - BD Construction installed a straw wattle at the flared end prior to the inspection on 7/11/17.					
	The wattle can be removed due to stabilization.					
	DD 0					
	BD Construction was informed to complete by 8/23/17.					
C7	Bale Check	East property line	7/11/2017	Active	No	
Current Condition:	Good Condition - BD Construction reinstalled a straw wattle in the drainage near the cemetary prior to the					
	inspection on 7/11/17.					
		Northwest of Football				
C8	Bale Check	Field	7/11/2017	Active	No	
Current Condition:	Good Condition	- BD Construction insta	illed a straw wattle at the fla	ared end prior to the	inspection on	
	7/11/17.					
CW	Concrete	On Site		Removed		
Current Condition:	Removed - Due to all major paving being completed a washout is no longer being recommended.					
STR	Streets	On site	In Place	Active	No	
Current Condition:	Good Condition - No major signs of track off.					
		Southwest of Football				
SWPPP Sign	SWPPP Sign	Field	7/1/2015	Active	No	
Current Condition:	Good Condition - The inspector installed the SWPPP sign on 7/1/15.					
		Southeast Corners of				
Wattle Check 1	Straw Wattle	site		Removed		
Current Condition:	Removed - BD Construction removed the wattle prior to the inspection on 7/27/17.					
		North west corner of				
Wattle Check 2	Straw Wattle	site	7/11/2017	Active	No	
Current Condition:	Good Condition - BD Construction installed 2 wattles in the drainage way near the construction trailer prior					
	to the inspection on 7/11/17.					
Wattle Check 3	Straw Wattle	West of entrance B3		Removed		
Current Condition:	Removed - BD	Construction removed tl	ne straw wattle prior to insp	ection on 5/22/17.		
Inspector Signature:	2/2-				Bull II	
Inspector Signature:	in			Reviewed By:	h	